Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1790	3/3/2012 12:00:00 AM	2121600.25	5741479.5	Stack	206.451004	mV	313.8711853	1	87.95874023	65.70879364	36.77897644	16.0648365				1.271726724	-25.29589048	-44.02731445	-56.32059927	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1798	3/3/2012 12:00:00 AM	2121601.25	5741454.75	Stack	70.57252502	mV	578.338501	1	31.44533539	22.11783791	11.79657459	5.199079514				1.17719488	-29.6625791	-46.6648836	-55.92721029	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1799	3/3/2012 12:00:00 AM	2121601.5	5741438.5	Stack	67.81944275	mV	68.01465607	1	31.06268501	21.89488792	11.16233826	3.711982727				1.703290686	-29.5138591	-49.01851841	-66.74547356	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1800	3/3/2012 12:00:00 AM	2121601.5	5741476.5	Stack	347.7714233	mV	347.7714233	1	158.9403839	106.543129	58.10171509	24.41110229				1.179647826	-32.96660902	-45.46648324	-57.98557365	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1807	3/3/2012 12:00:00 AM	2121602.5	5741497.25	Stack	90.96123505	mV	90.96123505	1	46.88964462	29.84510231	11.70399857	2.53178215				1.037061474	-36.35033375	-60.78419017	-78.36822915	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1808	3/3/2012 12:00:00 AM	2121602.75	5741451.25	Stack	721.4127197	mV	1035.414063	1	355.9037781	273.9792786	74.09901428	15.61841488				1.353545205	-23.01872151	-72.9545188	-78.92223664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1809	3/3/2012 12:00:00 AM	2121602.75	5741459.75	Stack	22619.92578	mV	22619.92578	1	19352.91992	1480.511719	867.0944214	381.2294006				1.174074322	-92.34993105	-41.43278905	-56.03369238	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1811	3/3/2012 12:00:00 AM	2121603	5741493.75	Stack	81.0140152	mV	88.35081482	1	44.27642441	23.66799736	9.490439415	3.533582687				1.05165571	-46.54492164	-59.90180635	-62.76692224	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1816	3/3/2012 12:00:00 AM	2121604.25	5741469.5	Stack	139.5792236	mV	141.8486633	1	50.55734634	48.07305145	41.07641983	-0.125902593				1.596526554	-4.913815837	-14.55416582	-100.3065082	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1830	3/3/2012 12:00:00 AM	2121606	5741433.25	Stack	174.9155121	mV	4316.969238	1	74.27997589	52.73070526	31.32284737	16.58218575				1.061421369	-29.01087456	-40.59846685	-47.06041392	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1831	3/3/2012 12:00:00 AM	2121606.25	5741414.5	Stack	104.7669296	mV	117.1964035	1	49.6232338	32.92924118	15.76152515	6.452952862				1.291397245	-33.64148472	-52.13517048	-59.05882966	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1832	3/3/2012 12:00:00 AM	2121606.25	5741499.75	Stack	81.38054657	mV	97.47865295	1	40.65590668	24.89200211	11.24436855	4.586771011				0.924827246	-38.77395896	-54.82738389	-59.20828289	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1833	3/3/2012 12:00:00 AM	2121606.5	5741464.5	Stack	108.4552078	mV	646.8962402	1	51.45920944	36.42667007	19.36386299	0.039445225				1.870633917	-29.21253461	-46.84152312	-99.79629465	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1837	3/3/2012 12:00:00 AM	2121607	5741403.25	Stack	90.5366745	mV	90.5598526	1	44.84515762	28.57121658	17.05041313	0.069853842				1.287588173	-36.28918238	-40.32311126	-99.59030997	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1842	3/3/2012 12:00:00 AM	2121607.75	5741461	Stack	137.6288147	mV	234.5607605	1	64.59047699	40.8903923	22.61891556	9.020759583				1.424617451	-36.69284667	-44.68403387	-60.11851426	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1845	3/3/2012 12:00:00 AM	2121608.893	5741435.73	Stack	3211.549709	mV	4601.271973	1	1324.385326	981.6309421	597.4380674	308.1107572				1.548488367	-26.17443516	-37.25055645	-48.3061866	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1846	3/3/2012 12:00:00 AM	2121608	5741452.75	Stack	98593.67188	mV	99818.02344	1	42853.12891	33745.27344	21072.18555	1238.605469				1.287783935	-21.25365335	-37.55514951	-94.12208351	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1855	3/3/2012 12:00:00 AM	2121609.5	5741467.25	Stack	79.36158752	mV	91.89091492	1	42.06868362	23.68833351	9.434558868	4.418550014				1.403437559	-43.69128893	-60.17212919	-53.16633161	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1858	3/3/2012 12:00:00 AM	2121610.489	5741445.162	Stack	610.9220636	mV	1192.818604	1	291.9838652	202.3589924	101.440389	17.10666266				2.574102983	-29.3094021	-48.50210997	-73.94979049	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1859	3/3/2012 12:00:00 AM	2121609.764	5741492.905	Stack	32.82219903	mV	492.9454041	1	17.37026698	9.818001365	5.781984843	-0.115692746				1.883492539	-33.43489774	-46.36213152	-100.0617239	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1868	3/3/2012 12:00:00 AM	2121611.941	5741452.853	Stack	323.4881476	mV	75816.99219	1	-48.00323413	60.48956957	350.2732441	-23.01510909				2.819118826	-42.24118633	-56.35507747	-96.97986341	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1875	3/3/2012 12:00:00 AM	2121613.5	5741473	Stack	60.37269592	mV	69.45904541	1	29.73048973	18.63875198	9.003200531	3.000782967				0.891579765	-37.3076187	-51.69633386	-66.66981973	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1880	3/3/2012 12:00:00 AM	2121615.278	5741454.45	Stack	324.9149018	mV	2155.84082	1	138.648543	110.1652238	79.38614793	6.710814436				3.239355955	-21.45018232	-51.794471	-91.29528006	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1885	3/3/2012 12:00:00 AM	2121615.5	5741413.25	Stack	94.57391357	mV	94.57391357	1	47.93252182	29.99028778	13.00453758	3.64656353				1.032940787	-37.43227637	-56.63750319	-71.95929877	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1890	3/3/2012 12:00:00 AM	2121616	5741470	Stack	87.00125122	mV	221.5102844	1	44.91451263	27.32093811	14.66869831	0.095455468				1.206703088	-39.17124665	-46.30968288	-99.34925741	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1891	3/3/2012 12:00:00 AM	2121616.25	5741444.5	Stack	80.89012909	mV	163.2535248	1	40.39518738	26.01597404	12.1919651	3.109591246				1.805400547	-35.5963526	-53.13661875	-74.49474946	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1894	3/3/2012 12:00:00 AM	2121616.5	5741490.25	Stack	78.82301331	mV	198.3602142	1	31.47780609	27.38073349	14.27274704	5.679935932				1.63832423	-13.01575017	-47.87302888	-60.20432565	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1896	3/3/2012 12:00:00 AM	2121618.326	5741438.777	Stack	592.6401645	mV	1137.192017	1	262.0072393	178.8216265	102.2634028	49.50324299				1.751847923	-30.10305658	-41.5663744	-49.89208115	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1897	3/3/2012 12:00:00 AM	2121616.75	5741450.25	Stack	116.3455811	mV	1223.044189	1	52.11417007	35.41858673	19.51982307	9.594236374				1.026765221	-32.03655228	-44.88819325	-50.84875341	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1899	3/3/2012 12:00:00 AM	2121617	5741435	Stack	1180.250244	mV	1188.866821	1	569.1610718	360.4505615	183.1098022	67.48675537				1.2569312	-36.66984982	-49.1997456	-63.14410559	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1904	3/3/2012 12:00:00 AM	2121617.75	5741408	Stack	300.9598694	mV	302.5673523	1	126.4895172	92.8294754	55.03950882	26.60137939				1.005040889	-26.61093389	-40.70901663	-51.66857415	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1909	3/3/2012 12:00:00 AM	2121618.75	5741428.25	Stack	71.74720001	mV	90.16457367	1	35.0252037	22.91423988	10.06423283	3.743477821				1.384058948	-34.57785406	-56.07869658	-62.8041413	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1914	3/3/2012 12:00:00 AM	2121620.502	5741464.172	Stack	3248.387045	mV	3483.749756	1	1511.412513	1008.270505	524.9216771	204.006803				1.795720976	-34.61783389	-48.20470494	-63.1117824	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1918	3/3/2012 12:00:00 AM	2121620.75	5741434	Stack	906.6593628	mV	936.8615112	1	413.3337402	276.8058777	148.8288879	67.55561066				1.258510299	-33.03090197	-46.23347987	-54.60853629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1919	3/3/2012 12:00:00 AM	2121621.5	5741408	Stack	58.64606476	mV	61.09383011	1	27.94592857	18.59843636	9.104394913	2.997303963				1.335862566	-33.44849391	-51.04752497	-67.0784935	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1920	3/3/2012 12:00:00 AM	2121621.5	5741492.5	Stack	654.8891602	mV	662.619751	1	259.1227112	199.1100159	137.4470978	63.57702637				1.627571175	-23.15995192	-30.96926984	-53.74436609	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1921	3/3/2012 12:00:00 AM	2121621.75	5741485.5	Stack	52.94062424	mV	88.48114777	1	31.29762459	15.25249004	5.351684093	1.03847146				1.185695862	-51.26630137	-64.91271866	-80.59542674	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1922	3/3/2012 12:00:00 AM	2121622.679	5741466.349	Stack	1943.004994	mV	3483.749756	1	1035.57349	585.0735905	246.1674151	76.18381043				1.812394887	-41.9225623	-56.44711406	-67.68857955	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1923	3/3/2012 12:00:00 AM	2121622.5	5741423.25	Stack	50.39800262	mV	219.2307739	1	29.76660156	15.49907303	5.112066746	0.018825117				0.967141878	-47.93133171	-67.01695168	-99.63175134	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1924	3/3/2012 12:00:00 AM	2121622.5	5741426	Stack	247.7995911	mV	247.7995911	1	126.2966461	81.60873413	39.85056305	0.042320076				1.102111566	-35.38329272	-51.16875237	-99.89380307	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1927	3/3/2012 12:00:00 AM	2121623.75	5741446	Stack	127.2743835	mV	284.2250671	1	74.60338593	39.24649048	13.43119907	-0.007810053				1.050998086	-47.39315114	-65.77732452	-100.0581486	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1930	3/3/2012 12:00:00 AM	2121624.75	5741435.75	Stack	1468.606201	mV	1472.519409	1	713.4421997	481.4337158	273.2289429	-0.270413578				1.794962103	-32.51959079	-43.24682009	-100.0989696	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1931	3/3/2012 12:00:00 AM	2121624.75	5741484.5	Stack	96.29653168	mV	101.1446304	1	42.56203461	31.14786148	17.41406631	5.171455383				1.530450559	-26.81773377	-44.0922571	-70.30299937	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1933	3/3/2012 12:00:00 AM	2121625	5741471	Stack	4352.504395	mV	4352.504395	1	1995.432251	1464.514038	893.1211548	-0.517518699				1.14068093	-26.60667696	-39.01586932	-100.057945	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1936	3/3/2012 12:00:00 AM	2121625.25	5741428.5	Stack	243.144577	mV	247.2257233	1	108.2259064	72.94271088	42.75853348	19.21698189				1.94643105	-32.60143221	-41.38066304	-55.05696682	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1940	3/3/2012 12:00:00 AM	2121626.25	5741479.25	Stack	355.5480347	mV	355.5480347	1	154.6424866	121.5182495	78.43690491	0.953056037				1.246692453	-21.4198813	-35.45257176	-98.78493926	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1942	3/3/2012 12:00:00 AM	2121626.5	5741424.75	Stack	71.28561401	mV	168.7922668	1	33.00595093	23.0560627	11.36090279	3.810880661				1.772006124	-30.14574024	-50.72487903	-66.45618106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1944	3/3/2012 12:00:00 AM	2121607.007	5741448.645	Stack	865.98818	mV	40422.59766	1	436.7361296	316.9187477	82.75486462	12.44243653				1.247140961	-17.98210136	-33.06127751	-50.51807381	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1949	3/3/2012 12:00:00 AM	2121628	5741481.75	Stack	314.2246094	mV	355.5480347	1	137.6746979	94.24373627	53.67777634	28.62828064				0.920703003	-31.54607366	-43.04366692	-46.66641841	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1952	3/3/2012 12:00:00 AM	2121628.75	5741418.5	Stack	1062.827026	mV	1078.031738	1	483.5165405	340.994873	176.562851	61.76541138				1.289576255	-29.47606866	-48.22125935	-65.01788964	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1953	3/3/2012 12:00:00 AM	2121629	5741413.25	Stack	91.77471161	mV	1528.892822	1	42.78097534	31.05928421	13.0171423	4.919398308				0.657834859	-27.39930784	-58.08936804	-62.20830812	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1954	3/3/2012 12:00:00 AM	2121629	5741441.25	Stack	2362.883057	mV	2461.016846	1	1051.153076	714.7554321	405.5862427	191.6671753				1.194257215	-32.0027265	-43.25524166	-52.74317639	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1957	3/3/2012 12:00:00 AM	2121630.25	5741434.5	Stack	1001.256104	mV	1111.298462	1	455.4139099	300.5951538	165.1027069	74.9959259				1.133668264	-33.9951751	-45.07472765	-54.57619847	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1959	3/3/2012 12:00:00 AM	2121630.75	5741464	Stack	91.55896759	mV	91.55896759	1	42.27872849	28.11014366	14.5258894	6.643687248				1.146308367	-33.51232483	-48.32509726	-54.26312932	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1960	3/3/2012 12:00:00 AM	2121630.75	5741477.25	Stack	299.2708435	mV	299.2708435	1	165.233139	90.50491333	35.3932991	8.139103889				1.283174687	-45.22593116	-60.89350534	-77.00382814	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1961	3/3/2012 12:00:00 AM	2121631.25	5741489.75	Stack	83.48904419	mV	83.48904419	1	30.45279503	27.44919777	18.5883522	6.998450279				1.06530084	-9.863125065	-32.28089083	-62.35034605	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1962	3/3/2012 12:00:00 AM	2121632.257	5741452.708	Stack	144.1989555	mV	830.4669189	1	64.56440869	47.25281904	18.56333082	8.734779592				3.176344883	-38.58774219	-56.5357279	-62.30394842	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1965	3/3/2012 12:00:00 AM	2121631.75	5741411.25	Stack	1612.271484	mV	1612.271484	1	734.9852905	489.8866882	266.5840149	120.7861404				1.252266838	-33.34741599	-45.58251504	-54.69115412	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1967	3/3/2012 12:00:00 AM	2121632	5741497.25	Stack	153.2459259	mV	178.6587677	1	86.41687775	45.43240738	16.97579002	4.42031908				1.409763624	-47.4264651	-62.63506382	-73.96104055	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1972	3/3/2012 12:00:00 AM	2121632.5	5741421.5	Stack	126.7118912	mV	406.049469	1	61.64853287	43.31790924	21.25913429	0.341334164				1.32826371	-29.73407926	-50.92299082	-98.39441174	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1980	3/3/2012 12:00:00 AM	2121633.5	5741438	Stack	1146.604614	mV	8741.070313	1	701.9171753	557.2817993	68.31047821	32.54837036				1.179642836	-20.60576106	-87.74220183	-52.352302	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1982	3/3/2012 12:00:00 AM	2121633.5	5741472	Stack	124.5207214	mV	309.1749573	1	61.19423294	40.23261642	18.23625755	4.861821175				1.328436966	-34.25423526	-54.67295152	-73.33980856	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1984	3/3/2012 12:00:00 AM	2121633.75	5741444.5	Stack	575.8959961	mV	1723.074219	1	318.583374	170.1246948	65.7946167	21.50741959				1.038670722	-46.59963178	-61.32565189	-67.31127763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1987	3/3/2012 12:00:00 AM	2121634.75	5741434.75	Stack	995.2468262	mV	56582.39453	1	645.649292	500.0957947	102.3409882	16.48206711				0.911833563	-22.54373994	-79.53572311	-83.8949502	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1988	3/3/2012 12:00:00 AM	2121635.739	5741476.797	Stack	343.4602984	mV	609.6087646	1	170.5868985	107.1230081	49.95205863	14.0727573				1.089031781	-33.81614731	-51.71498432	-66.54462268	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1991	3/3/2012 12:00:00 AM	2121635.25	5741464	Stack	184.6754456	mV	214.8283234	1	90.23146057	60.72404099	31.84285736	1.877113581				1.095096277	-32.70191949	-47.5613664	-94.10507179	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1995	3/3/2012 12:00:00 AM	2121636	5741411	Stack	373.7882996	mV	385.5296326	1	177.934433	123.7995682	68.22086334	3.862535				1.247858159	-30.42405222	-44.89410234	-94.33819097	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1997	3/3/2012 12:00:00 AM	2121636	5741457	Stack	113.5327454	mV	315.629425	1	41.41022491	36.258461	23.05493355	12.8086729				1.474607247	-12.44080158	-36.41502449	-44.44281143	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1998	3/3/2012 12:00:00 AM	2121636	5741499	Stack	522.3623047	mV	538.456665	1	273.4975586	164.540741	68.16532898	16.15870476				1.687444258	-39.83831453	-58.57237024	-76.29483346	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	1999	3/3/2012 12:00:00 AM	2121636.25	5741429.75	Stack	1139.805786	mV	2577.095947	1	565.6864014	371.259613	199.7225952	-0.16291517				2.194843648	-34.37006579	-46.20406093	-100.0815707	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2000	3/3/2012 12:00:00 AM	2121636.25	5741452.5	Stack	97.76737213	mV	370.7717896	1	32.41164398	31.21532822	23.73932838	10.41963768				1.200742955	-3.691006127	-23.94977166	-56.10811936	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2004	3/3/2012 12:00:00 AM	2121636.75	5741444.25	Stack	2490.089355	mV	2573.652832	1	1412.720459	717.2186279	267.2177124	92.82961273				1.40376594	-49.23138379	-62.7425025	-65.2606813	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2007	3/3/2012 12:00:00 AM	2121637.191	5741438.632	Stack	2010.506479	mV	245647.625	1	917.063432	642.8351052	317.4630164	156.7257938				2.365219554	-38.19705586	-53.51770595	-62.29542246	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2018	3/3/2012 12:00:00 AM	2121637.75	5741414.5	Stack	401.9399414	mV	401.9399414	1	180.2569122	123.2027283	67.9793396	30.5730381				1.108872653	-31.65159286	-44.8231865	-55.02598542	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2019	3/3/2012 12:00:00 AM	2121637.481	5741473.605	Stack	332.3731519	mV	609.6087646	1	167.2974044	110.1219171	53.93987663	1.014626792				1.226388818	-33.06557033	-51.22442468	-97.04160088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2024	3/3/2012 12:00:00 AM	2121638.25	5741447	Stack	2349.472656	mV	2353.823242	1	1374.76062	708.4162598	220.1707001	46.1219635				0.769020249	-48.46984636	-68.92071617	-79.0517251	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2027	3/3/2012 12:00:00 AM	2121638.5	5741493.25	Stack	112.9146652	mV	285.9636841	1	62.25824738	36.12498856	12.6532259	1.879290581				1.626480963	-41.97557741	-64.97375804	-85.14773548	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2028	3/3/2012 12:00:00 AM	2121638.5	5741496	Stack	276.9191895	mV	492.8032837	1	150.2336273	86.00007629	33.1517601	7.529713154				1.382917387	-42.75577457	-61.45147594	-77.28713911	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2032	3/3/2012 12:00:00 AM	2121639.25	5741435.5	Stack	288722.3438	mV	291555.9688	1	99570.73438	85043.875	62775.50781	41311.67578				1.137505981	-14.58948703	-26.18456319	-34.19141124	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2033	3/3/2012 12:00:00 AM	2121639.5	5741406	Stack	53.74580002	mV	73.56246948	1	25.33214951	16.68167496	8.618935585	3.112842798				1.169559236	-34.14820581	-48.33291257	-63.88367487	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2034	3/3/2012 12:00:00 AM	2121639.5	5741477.5	Stack	644.5793457	mV	668.4049072	1	334.2013855	210.6654205	99.66031647	0.050108973				1.228753482	-36.96452807	-52.69260792	-99.94972023	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2037	3/3/2012 12:00:00 AM	2121639.75	5741453.5	Stack	718.9078369	mV	731.7828369	1	279.3723145	216.6882935	139.4593811	83.27338409				1.450520797	-22.43744915	-35.6405559	-40.28843134	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2047	3/3/2012 12:00:00 AM	2121640.75	5741442.5	Stack	373.2868958	mV	739.8304443	1	217.5123596	113.5734711	36.44929504	6.652803421				1.140861167	-47.7852793	-67.90685826	-81.74778576	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2051	3/3/2012 12:00:00 AM	2121641.5	5741410.25	Stack	67.20157623	mV	88.0019455	1	34.02733612	21.49956322	8.893251419	2.782777071				1.4210859	-36.81679006	-58.63519957	-68.70911504	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2052	3/3/2012 12:00:00 AM	2121641.5	5741425	Stack	294.8960266	mV	442.1053467	1	137.8004608	89.47518158	47.56846619	20.01364708				1.015633039	-35.06902586	-46.83613339	-57.9266504	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2056	3/3/2012 12:00:00 AM	2121639.948	5741418.896	Stack	-49.4998068	mV	792.7533569	1	-22.59215454	-14.19311638	-8.483052829	-4.23445592				2.51541364	-31.34932316	-44.92171711	-55.07647152	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2058	3/3/2012 12:00:00 AM	2121640.673	5741466.059	Stack	180.1960169	mV	577.878479	1	103.1782311	55.05635815	19.07183537	2.830304889				1.176250051	-40.39489914	-56.23283962	-67.18335255	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2062	3/3/2012 12:00:00 AM	2121643.721	5741431.812	Stack	56.39621863	mV	1268.56897	1	23.23865845	17.28340839	11.47901982	4.460852512				2.27524074	-9.726863049	-18.02571626	-40.29876752	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2066	3/3/2012 12:00:00 AM	2121643	5741458.25	Stack	721.2120361	mV	732.1289063	1	352.3492432	229.9483337	107.0460815	31.87133217				1.669469047	-34.73851918	-53.44776811	-70.22653075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2079	3/3/2012 12:00:00 AM	2121644.5	5741445.25	Stack	166.7049866	mV	350.8619385	1	84.38442993	53.90400314	21.72370529	7.098809242				1.222261803	-36.12091332	-59.69927273	-67.3222908	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2080	3/3/2012 12:00:00 AM	2121644.5	5741499.25	Stack	83.48219299	mV	143.5993195	1	38.33076477	27.3617382	14.64328766	3.149603844				0.960680811	-28.61676941	-46.48261178	-78.49114272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2084	3/3/2012 12:00:00 AM	2121644.75	5741451.5	Stack	738.7199097	mV	1124.7229	1	356.1067505	229.9513702	116.1191177	36.5501442				1.610520194	-35.42628161	-49.50275025	-68.52357742	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2089	3/3/2012 12:00:00 AM	2121645	5741476.25	Stack	219.1186676	mV	630.3935547	1	109.5055847	70.033638	30.49830818	8.647079468				1.095037683	-36.04560153	-56.45191503	-71.64734707	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2094	3/3/2012 12:00:00 AM	2121645.5	5741427.75	Stack	79.24930573	mV	253.0630035	1	36.38264847	23.93546104	12.72957802	6.234473705				1.295896515	-34.21187832	-46.81707616	-51.02372053	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2095	3/3/2012 12:00:00 AM	2121645.5	5741439.5	Stack	144.2654419	mV	200.437439	1	74.21591187	47.08745193	22.78602982	-0.335977972				1.413933682	-36.55342803	-51.60912541	-101.4744911	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2101	3/3/2012 12:00:00 AM	2121646	5741485.75	Stack	256.7451477	mV	256.7451477	1	132.6231537	77.4833374	36.87799072	10.49466324				0.827821925	-41.57631209	-52.40526291	-71.54220435	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2103	3/3/2012 12:00:00 AM	2121645.172	5741462.721	Stack	210.2055419	mV	630.5422363	1	113.9682153	63.52447642	26.33725779	6.660598198				2.016882625	-30.38503788	-45.17742722	-99.09434157	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2104	3/3/2012 12:00:00 AM	2121646.75	5741414.75	Stack	99.82624817	mV	99.90532684	1	57.79976654	29.15954971	9.902604103	2.972428799				2.284692736	-49.55074828	-66.03992791	-69.98336228	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2105	3/3/2012 12:00:00 AM	2121646.75	5741478.75	Stack	630.3935547	mV	630.3935547	1	292.7643738	195.0485077	100.69767	41.83396149				1.238945384	-33.3769662	-48.37301183	-58.45587937	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2112	3/3/2012 12:00:00 AM	2121647.75	5741446.25	Stack	271.1538086	mV	275.5466614	1	140.9476624	86.75786591	34.25656891	9.197405815				1.421648207	-38.44675076	-60.51474002	-73.15140976	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2113	3/3/2012 12:00:00 AM	2121647.75	5741451	Stack	295.8153076	mV	723.8704224	1	132.2338715	90.16955566	49.75069046	24.21228409				1.056439607	-31.81054546	-44.82540133	-51.33276772	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2114	3/3/2012 12:00:00 AM	2121647.75	5741470.75	Stack	67.42703247	mV	67.70319366	1	29.65419388	23.51125717	14.18177128	0.242673218				1.352108802	-20.71523755	-39.68093167	-98.28883703	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2116	3/3/2012 12:00:00 AM	2121648.074	5741405.981	Stack	403.5520812	mV	1775.31665	1	180.4098413	122.9558328	66.47810279	33.06981293				2.005727233	-41.21164833	-57.54478417	-78.24810207	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2117	3/3/2012 12:00:00 AM	2121648	5741492.25	Stack	298.4642639	mV	304.5359497	1	141.0491333	93.1050415	46.11638641	18.13151741				2.00302952	-33.99105735	-50.46843257	-60.68313495	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2121	3/3/2012 12:00:00 AM	2121648.75	5741459.25	Stack	157.6711426	mV	219.78125	1	86.42678833	49.09924698	17.88834763	4.257882118				1.288648164	-43.18978186	-63.56696136	-76.1974543	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2124	3/3/2012 12:00:00 AM	2121649.25	5741433.5	Stack	1136.993042	mV	3530.338867	1	531.9354858	381.7685547	224.3352509	-1.195824265				1.228073938	-28.23029017	-41.23789189	-100.5330523	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2125	3/3/2012 12:00:00 AM	2121650.541	5741407.142	Stack	1139.57639	mV	1775.31665	1	485.1585349	344.0046411	202.586122	105.435447				1.846346422	-29.77469371	-42.89282119	-48.40701683	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2126	3/3/2012 12:00:00 AM	2121649.75	5741440	Stack	280.9316406	mV	402.4254761	1	143.2987518	93.21488953	44.52828979	-0.093800485				1.316090887	-34.95066193	-52.23049663	-100.2106537	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2128	3/3/2012 12:00:00 AM	2121649.75	5741490	Stack	136.431839	mV	304.5359497	1	67.69812012	42.48859024	20.57699585	5.673255444				1.482111338	-37.23815349	-51.57053757	-72.42913647	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2130	3/3/2012 12:00:00 AM	2121652.573	5741432.392	Stack	2643.265272	mV	3530.338867	1	1156.641232	799.9240583	469.4006419	212.0626944				2.132667497	-25.0255893	-37.95778308	-50.28355768	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2133	3/3/2012 12:00:00 AM	2121652.25	5741442	Stack	400.975647	mV	630.2221069	1	204.6800537	132.4976654	63.42395401	0.445489466				1.303003088	-35.26596119	-52.13202148	-99.29760061	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2138	3/3/2012 12:00:00 AM	2121654.5	5741449.5	Stack	77.71622467	mV	144.0562439	1	46.23600388	23.05311203	8.087930679	0.119897187				1.259049254	-50.14034497	-64.9161004	-98.51757895	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2139	3/3/2012 12:00:00 AM	2121655.75	5741441.75	Stack	966.6890259	mV	966.6890259	1	532.4485474	305.6120605	109.6417694	18.94384003				1.27929174	-42.60251773	-64.12387351	-82.72205919	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2141	3/3/2012 12:00:00 AM	2121656	5741416.75	Stack	147.8218689	mV	12385.78809	1	60.61104584	50.30736923	26.38742828	10.55073738				0.945224777	-16.99966807	-47.54758858	-60.01604526	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2145	3/3/2012 12:00:00 AM	2121657.5	5741431.75	Stack	78.2525177	mV	708.723938	1	32.44783401	23.84181404	14.358284	7.604299545				1.339572203	-26.52263313	-39.77688119	-47.038939	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2146	3/3/2012 12:00:00 AM	2121657.75	5741407	Stack	1107.422241	mV	1141.643188	1	514.2357788	336.7008972	177.9644165	78.55126953				1.389166616	-34.52402359	-47.14465629	-55.86124964	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2148	3/3/2012 12:00:00 AM	2121658.75	5741419	Stack	15295.66211	mV	16329.10156	1	20009.63672	1618.365967	853.0969238	332.8747864				1.253872968	-91.91206722	-47.28652596	-60.9804259	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2154	3/3/2012 12:00:00 AM	2121660.5	5741405	Stack	96.48458862	mV	1023.311401	1	43.34886551	31.42401505	15.55128765	6.165956974				1.749460767	-27.50902549	-50.51145556	-60.35082681	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2155	3/3/2012 12:00:00 AM	2121660.5	5741493.5	Stack	177.6647644	mV	180.2190094	1	96.44849396	55.9630127	20.96859169	4.284897804				1.348953443	-41.97627107	-62.53133868	-79.56516171	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2161	3/3/2012 12:00:00 AM	2121662.005	5741435.004	Stack	438.3890013	mV	630.5415649	1	198.4529119	133.1986615	72.51911596	34.21845857				2.267592086	-30.29364344	-43.88184207	-51.10395996	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2162	3/3/2012 12:00:00 AM	2121662.25	5741468.25	Stack	267.1297302	mV	268.4515381	1	127.6822357	85.81044769	40.72015381	12.90484428				1.52268097	-32.79374597	-52.54639161	-68.30845889	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2164	3/3/2012 12:00:00 AM	2121662.75	5741446	Stack	63.17835236	mV	65.06910706	1	32.04206848	19.58403778	8.921841621	2.63039732				0.942457891	-38.88023243	-54.44329856	-70.5173278	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2166	3/3/2012 12:00:00 AM	2121663	5741420	Stack	160.5079651	mV	977.6370239	1	90.18031311	49.69528961	18.43749619	5.07536459				1.174045063	-44.89341643	-62.89890585	-72.47259314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2167	3/3/2012 12:00:00 AM	2121663.25	5741430.75	Stack	134.7213898	mV	350.8280945	1	60.6473732	46.77866745	21.33350563	5.962064743				1.05743723	-22.86777649	-54.39479833	-72.05304723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2169	3/3/2012 12:00:00 AM	2121664.5	5741403.75	Stack	84.66468811	mV	98.47357941	1	45.27617645	28.11491585	11.77244568	-0.323773086				1.670808812	-37.90351118	-58.12740204	-102.7502619	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2170	3/3/2012 12:00:00 AM	2121664.5	5741407.75	Stack	72.40823364	mV	349.1527405	1	36.58467484	25.01408768	11.01317978	-0.20395273				1.056950605	-31.62686893	-55.97209092	-101.8518969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2183	3/3/2012 12:00:00 AM	2121667.5	5741447.75	Stack	52.48423767	mV	52.48423767	1	28.36062431	15.583601	6.930670261	1.609338641				1.128612691	-45.05198184	-55.52587452	-76.77946605	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2188	3/3/2012 12:00:00 AM	2121668.971	5741408.738	Stack	1450.96455	mV	1619.689453	1	575.3887891	437.0744179	283.4721541	155.0204049				2.396492951	-23.97396939	-34.58150622	-45.21197265	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2189	3/3/2012 12:00:00 AM	2121668.5	5741420.25	Stack	623.5856323	mV	623.5856323	1	313.033905	209.5863647	100.8414764	-0.040499624				1.725755417	-33.04675264	-51.88547854	-100.0401617	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2193	3/3/2012 12:00:00 AM	2121669.5	5741400.75	Stack	55.98859787	mV	56.51231384	1	27.89673424	16.15143204	7.798383713	4.14323473				1.430019393	-42.10278558	-51.71707565	-46.87059675	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2194	3/3/2012 12:00:00 AM	2121670	5741414	Stack	88.48635864	mV	157.1252289	1	45.50123215	28.13989067	11.78901958	3.054754019				1.54202087	-38.15576119	-58.10566671	-74.08814196	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2208	3/3/2012 12:00:00 AM	2121673	5741417	Stack	155.8859558	mV	155.8859558	1	76.99451447	48.5609436	23.14460373	7.187350273				1.525247324	-36.92934628	-52.33905684	-68.94589185	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2260	3/3/2012 12:00:00 AM	2121683.482	5741463.882	Stack	99.82170522	mV	164.1160736	1	58.4088304	29.67189127	10.81221058	0.620343958				3.045597571	-50.93150792	-59.48350234	-100.4047737	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2279	3/3/2012 12:00:00 AM	2121692.5	5741484.25	Stack	56.82402802	mV	181.579361	1	24.77683449	21.41698647	10.95961857	-0.350898445				1.05720732	-13.560441	-48.82744785	-103.2017396	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2285	3/3/2012 12:00:00 AM	2121695	5741486	Stack	176.737915	mV	181.579361	1	88.18073273	55.9675293	25.10677719	6.914145947				2.337998672	-36.53088655	-55.14045821	-72.46103754	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2294	3/3/2012 12:00:00 AM	2121696.978	5741420.638	Stack	206.8836672	mV	271.9247131	1	114.2128103	65.40333732	23.01323795	4.168481845				2.22481044	-40.20655898	-61.1451658	-78.30537994	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	2301	3/3/2012 12:00:00 AM	2121698.5	5741413.5	Stack	71.83794403	mV	146.0306854	1	37.03850174	23.09825325	9.390080452	2.310467005				1.490730639	-37.63718248	-59.34722704	-75.39459841	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2312	3/3/2012 12:00:00 AM	2121701	5741419.25	Stack	298.868042	mV	298.868042	1	153.9152832	94.50213623	39.24411774	11.16147709				1.274785316	-38.60120044	-58.47277183	-71.55885332	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2336	3/3/2012 12:00:00 AM	2121705.25	5741403	Stack	150.0041046	mV	153.8716125	1	74.96677399	48.50164795	21.07254791	5.255024433				1.509385169	-35.30247419	-56.55292386	-75.06222572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2347	3/3/2012 12:00:00 AM	2121706.75	5741420.25	Stack	982.6345215	mV	1061.665283	1	421.1581116	288.5355225	182.2952423	90.64589691				2.415647704	-31.4899762	-36.82052014	-50.27522619	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2350	3/3/2012 12:00:00 AM	2121706.12	5741415.704	Stack	169.9104018	mV	328.5334167	1	82.06633875	54.15859686	25.32790927	8.413391228				1.089474428	-31.97333276	-48.67373541	-72.24819674	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2355	3/3/2012 12:00:00 AM	2121708	5741405.75	Stack	68.23774719	mV	132.0704498	1	45.77744293	19.23197556	3.283075094	-0.065508068				1.789394414	-57.98809561	-82.92908035	-101.9953265	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2367	3/3/2012 12:00:00 AM	2121709.75	5741409.5	Stack	131.2018433	mV	132.5093536	1	67.65748596	42.6329422	17.19206429	3.761846542				1.358856018	-36.98710262	-59.67422515	-78.11870361	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2370	3/3/2012 12:00:00 AM	2121710	5741402.75	Stack	100.7601089	mV	325.1330872	1	56.9721756	31.31340218	10.80117702	1.660809636				1.84585973	-45.03737685	-65.50621691	-84.62380875	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2371	3/3/2012 12:00:00 AM	2121711.199	5741421.799	Stack	86.38964617	mV	460.5471802	1	40.32025344	26.29812378	14.49997467	5.123875781				2.082794217	-33.64422696	-50.0267307	-58.5716493	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2393	3/3/2012 12:00:00 AM	2121712.75	5741401.25	Stack	324.0356445	mV	334.3465271	1	175.2141724	102.3227158	37.74663925	8.629899025				1.529611235	-41.60134744	-63.11020581	-77.13730495	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2403	3/3/2012 12:00:00 AM	2121714.25	5741404	Stack	74.8415451	mV	329.7546082	1	39.96945572	24.63426208	9.009038925	1.224981427				2.125445983	-38.36728161	-63.4288257	-86.40275131	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2409	3/3/2012 12:00:00 AM	2121715	5741408.25	Stack	85.67272186	mV	88.94300079	1	47.18996429	27.9258213	6.852319241	3.704858065				1.247570394	-40.82254199	-75.46242538	-45.93278663	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2481	3/3/2012 12:00:00 AM	2121725.5	5741464.5	Stack	360.6576843	mV	364.6733398	1	181.0580597	113.4626923	51.18519974	14.94366646				2.293978698	-37.33353132	-54.88807932	-70.80471204	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2516	3/3/2012 12:00:00 AM	2121729.75	5741433.75	Stack	54.03904724	mV	56.39041138	1	33.63684082	16.74859238	3.547398329	0.026188675				1.196312867	-50.20759391	-78.81972258	-99.2617498	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2567	3/3/2012 12:00:00 AM	2121735.579	5741408.303	Stack	832.8298344	mV	4461.304688	1	335.7343204	245.0617116	163.3165381	88.69852754				1.823575137	-31.45805561	-42.15724189	-49.23177133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2581	3/3/2012 12:00:00 AM	2121736.25	5741438.25	Stack	58.42179489	mV	60.17728806	1	25.33986282	22.4962616	7.515612602	3.011360168				1.279454582	-11.22184933	-66.5917265	-59.93193998	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2609	3/3/2012 12:00:00 AM	2121739	5741442.25	Stack	68.79069519	mV	73.87908936	1	35.61380386	21.85318184	11.02281094	0.340547621				2.095908828	-38.63845063	-49.55969791	-96.91051926	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2612	3/3/2012 12:00:00 AM	2121741.093	5741471.863	Stack	168.8294179	mV	266.2391357	1	105.1550197	46.28165407	17.02082704	0.095518658				2.659069271	-53.16962455	-62.97907753	-84.84831529	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2619	3/3/2012 12:00:00 AM	2121740.25	5741468.25	Stack	156.917923	mV	206.2231445	1	74.69062805	52.31479263	21.6749649	8.232923508				2.349594908	-29.95802285	-58.56819111	-62.01643904	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2631	3/3/2012 12:00:00 AM	2121741.25	5741477.25	Stack	305.6670532	mV	305.6670532	1	148.4726257	96.41743469	46.35947418	14.42237854				1.607132463	-35.06046369	-51.91795516	-68.89011622	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2661	3/3/2012 12:00:00 AM	2121745	5741427.5	Stack	236.1616364	mV	795.9854126	1	129.110321	91.01696014	10.61612797	5.811274052				1.879198348	-29.50450482	-88.33609917	-45.25994723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2704	3/3/2012 12:00:00 AM	2121748.75	5741432	Stack	80291.03906	mV	82071.15625	1	45648.53125	31932.24609	1845.967651	864.2956543				2.469156998	-30.0475936	-94.21911116	-53.17926326	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2718	3/3/2012 12:00:00 AM	2121750.5	5741437	Stack	54.06570816	mV	7602.534668	1	38.24752045	8.667013168	6.599562645	0.510876238				1.286937014	-77.33967309	-23.85424463	-92.25893797	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2743	3/3/2012 12:00:00 AM	2121753.25	5741432.75	Stack	225.9256287	mV	9044.772461	1	125.055397	94.44033813	3.905935287	2.547384262				1.381915851	-24.48119763	-95.86412399	-34.78170849	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2754	3/3/2012 12:00:00 AM	2121754.5	5741400.25	Stack	313.6874084	mV	2523.900146	1	144.5162201	106.8206177	58.70156479	3.67230773				1.477719547	-26.08399417	-45.04659675	-93.7441059	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2761	3/3/2012 12:00:00 AM	2121734.128	5741412.076	Stack	3839.233517	mV	5083.69043	1	1575.1146	1166.473093	700.3524169	397.2966047				1.863169346	-15.97707156	-33.12702378	-41.40323106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2763	3/3/2012 12:00:00 AM	2121755.75	5741459.5	Stack	83.46683502	mV	3111.671875	1	35.70627975	27.31098175	18.70123291	1.389602184				1.422026484	-23.51210505	-31.52486029	-92.56946218	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2771	3/3/2012 12:00:00 AM	2121756.75	5741406.25	Stack	78.07941437	mV	255.1945343	1	58.22747421	13.85741425	5.741324425	1.751651406				1.380928764	-76.20124446	-58.56857331	-69.49046463	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2772	3/3/2012 12:00:00 AM	2121758.072	5741412.511	Stack	16282.30129	mV	25440.58203	1	12986.63631	1480.880699	826.7937882	381.7242683				1.933920466	-92.89633277	-39.63778768	-50.12460064	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2784	3/3/2012 12:00:00 AM	2121758.797	5741462.431	Stack	2991.13934	mV	4474.713867	1	1206.64797	894.5905424	560.8863705	329.3253279				2.888780295	-22.91031987	-34.42382181	-38.61721132	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2792	3/3/2012 12:00:00 AM	2121761.75	5741414.25	Stack	148.1337433	mV	6141.728516	1	63.0783577	37.74390793	22.09743309	17.44651985				1.581661042	-40.16345811	-41.45430534	-21.04730092	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2800	3/3/2012 12:00:00 AM	2121763	5741424	Stack	102.6625671	mV	102.6625671	1	51.30895996	32.00014496	14.53354645	4.819531441				1.812584417	-37.63244279	-54.58287309	-66.83857269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2810	3/3/2012 12:00:00 AM	2121765	5741405.5	Stack	179.3693085	mV	182.3215332	1	90.12095642	59.84292603	29.24308586	0.270460188				1.295339719	-33.59710282	-51.13359623	-99.07513116	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2820	3/3/2012 12:00:00 AM	2121766.75	5741426.5	Stack	69.96303558	mV	70.81176758	1	33.97922134	20.64583206	10.37244701	4.916650772				1.635405877	-39.23983174	-49.7600921	-52.59893094	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2829	3/3/2012 12:00:00 AM	2121768	5741454	Stack	99.23114014	mV	126.0650558	1	68.98971558	24.64129066	4.160641193	0.657627404				1.753872514	-64.28266089	-83.11516531	-84.19408516	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2833	3/3/2012 12:00:00 AM	2121768.75	5741409.5	Stack	143.8049622	mV	190.1716614	1	73.46854401	38.41793823	20.17051315	11.73883057				0.871960377	-47.70831687	-47.49714826	-41.80202319	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2849	3/3/2012 12:00:00 AM	2121771.5	5741430.25	Stack	145.6115112	mV	351.2840271	1	56.92418289	46.69979858	27.66691017	14.30201149				1.285239511	-17.96140724	-40.75582548	-48.30643754	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2854	3/3/2012 12:00:00 AM	2121771.75	5741415	Stack	53.09537506	mV	366.8211975	1	29.78388596	12.59185505	10.3823719	0.256666005				1.074233369	-57.72259178	-17.54692329	-97.52786736	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2862	3/3/2012 12:00:00 AM	2121774.25	5741451.25	Stack	323.7580872	mV	329.5031738	1	137.3414154	97.85610962	57.27743912	31.28373528				2.094587862	-28.74974433	-41.46769237	-45.38209851	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2865	3/3/2012 12:00:00 AM	2121774.325	5741436.02	Stack	909.7143536	mV	1456.727661	1	437.3497381	283.5878317	162.1644346	20.76561614				2.33169197	-26.8432206	-38.48114926	-45.19195228	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2871	3/3/2012 12:00:00 AM	2121775.5	5741410.25	Stack	887.6953735	mV	887.6953735	1	437.9729614	290.2070313	157.7070923	1.673987865				1.305487694	-33.73859649	-45.65703953	-98.93854624	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2886	3/3/2012 12:00:00 AM	2121777.25	5741418.75	Stack	309.381073	mV	334.9503174	1	150.6855469	86.05727386	52.72232819	19.92822647				1.360933476	-42.88949694	-38.73576768	-62.20154315	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2894	3/3/2012 12:00:00 AM	2121778.75	5741401.25	Stack	89.41438293	mV	406.7756958	1	35.23382187	31.21980286	13.1045475	9.732516289				1.777013582	-11.39251662	-58.02488709	-25.73176381	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2900	3/3/2012 12:00:00 AM	2121780	5741445.5	Stack	88.88897705	mV	1494.014526	1	37.20046616	32.85676575	19.04980278	-0.199999034				1.544976938	-11.67646768	-42.02167393	-101.0498746	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2904	3/3/2012 12:00:00 AM	2121781.145	5741423.685	Stack	518.3029647	mV	757.397644	1	261.7601843	164.0830361	93.97268026	-1.508395312				2.956202679	-37.023882	-45.52640339	-101.0335744	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2913	3/3/2012 12:00:00 AM	2121782.75	5741448	Stack	1455.687256	mV	1494.014526	1	630.6375732	443.2733154	256.6817932	126.3826294				1.911141813	-29.71029094	-42.09401192	-50.76291629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2914	3/3/2012 12:00:00 AM	2121783.25	5741401.75	Stack	53.07654953	mV	53.07654953	1	25.24056625	17.02660942	10.23663998	0.572799742				1.584095635	-32.5426805	-39.87857639	-94.40441645	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2970	3/3/2012 12:00:00 AM	2121791.883	5741442.985	Stack	341.2860159	mV	519.3126831	1	172.8061683	103.4574565	47.84829377	16.68211248				4.242859383	-29.47070558	-39.88571722	-51.95282954	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2974	3/3/2012 12:00:00 AM	2121793.75	5741437.25	Stack	58.29869461	mV	100.3183823	1	26.30966187	18.98997116	8.882462502	4.116280556				1.145551803	-27.82130284	-53.22550821	-53.65834018	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2980	3/3/2012 12:00:00 AM	2121794.75	5741430.25	Stack	83.83119965	mV	85.59866333	1	37.68562698	25.87676048	13.92019844	6.339071751				2.125082508	-31.33519977	-46.20579168	-54.46134064	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2992	3/3/2012 12:00:00 AM	2121797.25	5741428.75	Stack	56.92893982	mV	135.4670563	1	26.15351868	19.43443298	8.551621437	2.769946814				1.927348494	-25.69094345	-55.99757686	-67.60910391	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2994	3/3/2012 12:00:00 AM	2121798.414	5741465.043	Stack	179.6800269	mV	208.2396851	1	71.14951973	55.70670618	35.59575572	17.20726389				2.149249548	-23.17382824	-35.9966317	-48.93380077	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2998	3/3/2012 12:00:00 AM	2121798.5	5741480.5	Stack	145.1197052	mV	145.1197052	1	65.07931519	47.95972824	23.37110519	8.768578529				1.817208241	-26.30572694	-51.26931271	-62.48111308	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	2999	3/3/2012 12:00:00 AM	2121798.75	5741454.75	Stack	304.0245361	mV	305.4594727	1	144.0639801	90.13853455	51.50336075	18.31753922				1.651828239	-37.43159499	-42.86199459	-64.43428361	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H6	3007	3/3/2012 12:00:00 AM	2121799.5	5741001.5	Stack	303216	mV	303216	1	98171.28125	95019.27344	73258.21875	38056.64063				1.044841251	-3.210722904	-22.90172709	-48.05137052	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	2890	3/3/2012 12:00:00 AM	2121778	5741115	Stack	55.83722687	mV	55.83722687	1	34.38545609	16.57578659	4.322370052	0.550169289				1.212837752	-51.79419302	-73.92359012	-87.27158289	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	2895	3/3/2012 12:00:00 AM	2121779	5741130.25	Stack	56.89453125	mV	59.39878845	1	36.72483063	15.50000286	4.572692871	0.076159298				1.528006995	-57.79421553	-70.49876112	-98.33447597	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	2932	3/3/2012 12:00:00 AM	2121786.75	5741140.75	Stack	71.9638443	mV	71.9638443	1	47.17533112	18.61278152	4.820904732	1.33248508				1.68627318	-60.54552012	-74.098956	-72.36026941	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	2953	3/3/2012 12:00:00 AM	2121791.19	5741158.082	Stack	143.4777654	mV	266.6957397	1	66.46351645	42.83546876	23.02444609	10.775997				3.042457211	-31.71191096	-44.41211837	-51.04460938	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	2954	3/3/2012 12:00:00 AM	2121791.331	5741196.983	Stack	48.50190579	mV	82.72956085	1	22.7853899	15.31814281	7.62579056	2.772741758				1.638423655	-38.64999588	-55.75531999	-64.57331616	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	2957	3/3/2012 12:00:00 AM	2121790.908	5741185.143	Stack	609.3873921	mV	872.7119751	1	320.7684757	193.928829	93.05394621	0.056198653				2.606416415	-38.95116911	-53.57033508	-99.9795994	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	2965	3/3/2012 12:00:00 AM	2121792.75	5741192.75	Stack	67.67062378	mV	69.04315186	1	31.96277046	20.61842155	10.70791817	4.385018349				1.272226478	-35.49238299	-48.06625648	-59.04882462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	2969	3/3/2012 12:00:00 AM	2121794.291	5741189.372	Stack	53.52211028	mV	81.30342865	1	25.78137157	16.74179184	8.089115716	2.909942439				1.479578607	-35.25344968	-49.67430854	-62.48790066	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	2989	3/3/2012 12:00:00 AM	2121797	5741167	Stack	79.34369659	mV	80.34526825	1	43.72986603	24.49170303	9.273320198	1.907235146				1.239903052	-43.99318988	-62.13689107	-79.43309295	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	3003	3/3/2012 12:00:00 AM	2121799	5741185.5	Stack	97.64004517	mV	97.64004517	1	43.608181	31.70949745	16.15760422	6.164766788				1.444143559	-27.28543882	-49.04490605	-61.84603419	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2311	3/3/2012 12:00:00 AM	2121701	5741276.5	Stack	117.069458	mV	117.069458	1	61.54237366	35.4300766	20.17752647	-0.082761705				2.368247685	-42.42978538	-43.04972382	-100.4101677	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2318	3/3/2012 12:00:00 AM	2121702.5	5741255	Stack	74.98087311	mV	74.98087311	1	43.06027222	22.17757988	9.551410675	0.102699816				1.208251434	-48.49642434	-56.93213269	-98.92476808	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2323	3/3/2012 12:00:00 AM	2121703.5	5741262.5	Stack	320.9206238	mV	560.6992188	1	159.7467499	99.95321655	44.94965363	16.26188087				1.226433243	-37.43020335	-55.02930753	-63.82201071	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2324	3/3/2012 12:00:00 AM	2121703.75	5741213	Stack	65.48210907	mV	82.34624481	1	32.47223663	19.83944321	9.461338043	3.709386587				1.30513497	-38.90336711	-52.31046585	-60.79427064	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2326	3/3/2012 12:00:00 AM	2121704	5741258.25	Stack	102.632782	mV	580.3104858	1	54.15766907	32.17370224	12.62589741	3.728256941				1.106985753	-40.59252772	-60.75708878	-70.4713509	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2341	3/3/2012 12:00:00 AM	2121705.75	5741259.75	Stack	564.774292	mV	580.3104858	1	260.2780762	173.3164368	91.69909668	39.48116302				1.175709928	-33.41105047	-47.09151746	-56.94487246	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2343	3/3/2012 12:00:00 AM	2121705.214	5741293.67	Stack	981.8809933	mV	1619.987915	1	395.4866742	305.3755548	179.846461	99.49029931				2.292214334	-25.59141195	-38.45110439	-47.44723745	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2344	3/3/2012 12:00:00 AM	2121706.5	5741253	Stack	59.61075974	mV	59.61075974	1	30.53063583	17.51847267	8.247943878	3.313730478				1.54725239	-42.62002021	-52.91859038	-59.82355691	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2345	3/3/2012 12:00:00 AM	2121706.5	5741296.75	Stack	1071.836792	mV	1485.525879	1	443.3752747	319.7308655	203.9527893	104.6933517				1.848953366	-27.88707811	-36.21110399	-48.66785	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2352	3/3/2012 12:00:00 AM	2121707.5	5741216.5	Stack	114.7535629	mV	123.3162994	1	77.84473419	30.45789909	5.88843298	0.562504351				1.429408029	-60.87352676	-80.66697588	-90.44729976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2359	3/3/2012 12:00:00 AM	2121709	5741267.25	Stack	64.24417114	mV	200.8897095	1	33.46934128	19.35300064	8.640414238	2.774799824				1.582293665	-42.17692998	-55.35361984	-67.88580099	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2369	3/3/2012 12:00:00 AM	2121710.711	5741269.709	Stack	143.9000854	mV	200.8897095	1	78.5538118	42.50062983	17.57427028	5.270735178				1.642917801	-46.91812054	-59.43576409	-69.56514136	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2375	3/3/2012 12:00:00 AM	2121710.5	5741207.5	Stack	81.5623703	mV	81.5623703	1	41.33154678	24.79092407	11.37782383	4.061954498				1.776049667	-40.01936535	-54.10488211	-64.29937254	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2376	3/3/2012 12:00:00 AM	2121710.75	5741243	Stack	51.4152832	mV	52.17258072	1	20.30859947	15.27686596	9.84092617	5.988893032				1.658934052	-24.77636885	-35.58282048	-39.14299398	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2377	3/3/2012 12:00:00 AM	2121711	5741262.75	Stack	335.7267151	mV	335.7267151	1	159.1625214	103.0919113	52.37926483	21.09303093				1.409889393	-35.22852589	-49.19168326	-59.73018904	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2384	3/3/2012 12:00:00 AM	2121712	5741299.25	Stack	66.85725403	mV	490.2130432	1	38.93396378	19.12917137	9.257728577	-0.374423683				1.236347627	-50.86764995	-51.60413174	-104.0444444	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2390	3/3/2012 12:00:00 AM	2121712.75	5741282.75	Stack	50.43070984	mV	59.71369934	1	36.606987	11.22157574	2.479170561	0.064305127				1.06367032	-69.34580894	-77.90710842	-97.40618384	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2413	3/3/2012 12:00:00 AM	2121715.5	5741298.25	Stack	178.5544434	mV	315.6290894	1	82.36212921	54.99169922	29.38855553	11.8174305				1.09883208	-33.23181449	-46.55819707	-59.78900533	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2415	3/3/2012 12:00:00 AM	2121715.75	5741292.75	Stack	84.71507263	mV	428.2161865	1	41.30677414	25.69543457	12.9294796	4.783373833				0.900227796	-37.79365466	-49.68180218	-63.00412715	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2425	3/3/2012 12:00:00 AM	2121717.25	5741237.75	Stack	58.21773911	mV	68.41265106	1	31.61438179	18.27215385	7.044545174	1.279850125				1.53981869	-42.20303286	-61.44655288	-81.83204034	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2430	3/3/2012 12:00:00 AM	2121718	5741233	Stack	167.0686035	mV	176.3434906	1	74.54523468	52.32582474	28.83575058	11.35240746				1.116751218	-29.80661344	-44.89193295	-60.63078912	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2431	3/3/2012 12:00:00 AM	2121718.745	5741293.811	Stack	154.7942722	mV	428.2161865	1	72.15066877	46.54771314	26.15867337	9.964739318				3.557871976	-36.31051574	-48.75544489	-60.31464094	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2433	3/3/2012 12:00:00 AM	2121718.25	5741278.75	Stack	76.22738647	mV	76.72553253	1	41.67233658	22.64633179	9.253533363	2.654378653				1.200229217	-45.6561987	-59.13893053	-71.31497182	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2445	3/3/2012 12:00:00 AM	2121721	5741234.5	Stack	74.66625214	mV	111.8078003	1	35.38822556	24.42987633	11.34587479	3.531469584				0.833983399	-30.96608845	-53.55737936	-68.87441779	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2446	3/3/2012 12:00:00 AM	2121721	5741258.25	Stack	64.83602142	mV	65.73068237	1	37.78377151	16.93053818	7.059697628	3.061254025				1.175461142	-55.19097883	-58.30198926	-56.63760425	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2452	3/3/2012 12:00:00 AM	2121721.5	5741237.25	Stack	86.1612854	mV	125.5100403	1	41.18279648	27.74035835	13.16862774	4.040811062				1.251606397	-32.64090658	-52.52899198	-69.31486604	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2453	3/3/2012 12:00:00 AM	2121721.75	5741216.5	Stack	51.70137405	mV	51.9861412	1	29.09406853	14.98351192	5.759738445	1.856014609				1.408631561	-48.49977097	-61.5594897	-67.77606089	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2457	3/3/2012 12:00:00 AM	2121722.75	5741249.75	Stack	50.12849045	mV	50.91713715	1	30.92026901	14.78401089	3.890827179	0.534237444				1.368127003	-52.18666797	-73.68219485	-86.26930933	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2458	3/3/2012 12:00:00 AM	2121722.75	5741275.25	Stack	53.2301445	mV	54.52375412	1	26.48604584	16.7907238	7.534089088	2.420428753				1.339072799	-36.60539628	-55.12945613	-67.87363775	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2463	3/3/2012 12:00:00 AM	2121723.25	5741289.75	Stack	344.2231445	mV	353.7810974	1	180.951767	113.7754745	49.41352844	0.082458079				1.624625546	-37.12386651	-56.56926184	-99.83312651	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2464	3/3/2012 12:00:00 AM	2121723.25	5741298.25	Stack	164.378006	mV	472.8920898	1	75.96507263	56.72125626	25.73650551	5.765038013				1.066277153	-25.33245307	-54.62634785	-77.59976384	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2468	3/3/2012 12:00:00 AM	2121723.5	5741239.5	Stack	94.18022919	mV	125.5100403	1	42.92912292	28.86501694	15.90066338	6.495960712				1.504855914	-32.76122369	-44.91372234	-59.14660565	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2479	3/3/2012 12:00:00 AM	2121725.5	5741208.25	Stack	130.0445862	mV	130.0445862	1	60.27453232	40.52386093	21.0986557	8.147591591				1.106560803	-32.76785506	-47.93522824	-61.38336154	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2480	3/3/2012 12:00:00 AM	2121725.5	5741266.75	Stack	108.0264969	mV	116.5061035	1	57.25513077	32.80041885	17.91942787	0.051498238				1.203410725	-42.71182615	-45.3682956	-99.71261226	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2484	3/3/2012 12:00:00 AM	2121726	5741289.75	Stack	97.20420837	mV	321.4309692	1	51.21149826	32.01421356	13.95833588	0.019990746				1.213614599	-37.48627818	-56.39956656	-99.85678274	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2491	3/3/2012 12:00:00 AM	2121727	5741294.75	Stack	127.007988	mV	321.0736694	1	59.12564468	43.02723694	24.91817856	-0.085730731				1.20434309	-27.22745406	-42.08743035	-100.3440489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2494	3/3/2012 12:00:00 AM	2121727.25	5741263.75	Stack	70.95905304	mV	98.42134094	1	30.79577827	21.85081291	12.44319248	5.869248867				1.163496509	-29.04607665	-43.05386929	-52.8316477	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2495	3/3/2012 12:00:00 AM	2121727.25	5741280.5	Stack	129.0908966	mV	147.2114258	1	56.98514175	39.018116	22.20136452	10.8918066				1.237209029	-31.5293166	-43.09985516	-50.94082351	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2498	3/3/2012 12:00:00 AM	2121727.75	5741211.25	Stack	75.69136047	mV	101.3699036	1	36.28661346	23.41573334	11.497118	4.49189043				1.120844018	-35.47005052	-50.9000302	-60.93029199	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2502	3/3/2012 12:00:00 AM	2121728.5	5741204	Stack	61.53992081	mV	61.53992081	1	26.94059372	18.90570259	10.88154221	4.812085152				1.049353455	-29.82447682	-42.44306894	-55.77754457	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2506	3/3/2012 12:00:00 AM	2121728.75	5741238.75	Stack	52.96181488	mV	54.85033798	1	32.32676315	14.59126949	4.966430664	1.077341795				2.040255415	-54.86319053	-65.96299817	-78.3075237	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2507	3/3/2012 12:00:00 AM	2121728.75	5741284.5	Stack	110.6230545	mV	170.9063416	1	52.86708832	33.86971283	17.39997864	6.535032749				1.036626683	-35.93421937	-48.62673113	-62.44229441	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2518	3/3/2012 12:00:00 AM	2121729.88	5741231.796	Stack	119.2279474	mV	207.9646454	1	54.96851215	35.0250258	20.38176379	8.852653796				1.895523697	-34.04980701	-44.68406713	-52.30851831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2521	3/3/2012 12:00:00 AM	2121730.5	5741227.5	Stack	193.3883209	mV	193.3883209	1	93.21517944	58.8791275	28.95811844	12.33588791				0.960875271	-36.8352581	-50.81768418	-57.40093427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2524	3/3/2012 12:00:00 AM	2121730.75	5741242.5	Stack	73.58013916	mV	158.8649292	1	39.73531723	21.84559059	8.965270042	3.033968925				1.343537913	-45.02223182	-58.96073395	-66.15864429	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2528	3/3/2012 12:00:00 AM	2121731.25	5741262.5	Stack	199.5363159	mV	205.927124	1	80.65550232	62.63565445	39.57739258	16.66762161				1.309542579	-22.3417465	-36.81331675	-57.88600378	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2530	3/3/2012 12:00:00 AM	2121731.25	5741275.75	Stack	2474.501465	mV	2474.501465	1	1018.461365	769.2005615	453.5132751	233.4042511				1.580011247	-24.47425223	-41.04095891	-48.53419649	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2532	3/3/2012 12:00:00 AM	2121731.5	5741210.5	Stack	69.49092865	mV	72.40111542	1	32.68328857	20.82286835	11.15003967	4.835591793				1.128443652	-36.28894381	-46.45291183	-56.63161805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2533	3/3/2012 12:00:00 AM	2121731.5	5741285.25	Stack	141.4091187	mV	170.9063416	1	56.08868027	45.36667252	27.64286041	12.09400654				1.103626794	-19.1161705	-39.0679129	-56.24907713	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2534	3/3/2012 12:00:00 AM	2121731.5	5741292.75	Stack	121.1555939	mV	130.0022888	1	53.91417694	42.92104721	24.37188911	-0.038685497				1.131608178	-20.39005389	-43.21692806	-100.15873	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2540	3/3/2012 12:00:00 AM	2121732.5	5741245.25	Stack	160.6220093	mV	160.6220093	1	74.2657547	52.33293152	24.88058662	9.142737389				1.168041053	-29.53288938	-52.45711275	-63.25352964	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2544	3/3/2012 12:00:00 AM	2121732.75	5741227.75	Stack	76.42059326	mV	193.3883209	1	36.77585983	23.10356522	11.89280128	4.648367882				1.343248876	-37.17736221	-48.52395648	-60.91444084	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2553	3/3/2012 12:00:00 AM	2121733.75	5741289.5	Stack	82.35279083	mV	99.70213318	1	41.01720428	25.50305557	11.83576012	3.996249437				1.233979701	-37.82351572	-53.59081549	-66.23580237	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2558	3/3/2012 12:00:00 AM	2121734.25	5741224.5	Stack	89.33192444	mV	96.08934021	1	43.04683685	27.70777702	13.5909605	4.986886978				1.504933801	-35.6334192	-50.94893217	-63.30732492	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2561	3/3/2012 12:00:00 AM	2121734.5	5741263.75	Stack	136.3948975	mV	215.3168335	1	66.40388489	41.13611221	20.21653748	8.326565742				1.454428443	-38.05164821	-50.85452565	-58.81309669	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2562	3/3/2012 12:00:00 AM	2121734.5	5741271.75	Stack	87.72328186	mV	291.9436646	1	56.47714615	23.58964729	6.231079102	1.427159905				1.755251214	-58.23151681	-73.58553511	-77.09610355	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2571	3/3/2012 12:00:00 AM	2121735.5	5741220	Stack	162.647583	mV	172.8806	1	80.88973236	51.79663467	30.066782	-0.105413854				1.026448562	-35.96636661	-41.95224808	-100.3505991	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2579	3/3/2012 12:00:00 AM	2121736.25	5741265.5	Stack	215.2741241	mV	215.3168335	1	118.1369629	67.61548615	29.38866806	-0.147339284				1.51397691	-42.76517316	-56.53559601	-100.5013473	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2585	3/3/2012 12:00:00 AM	2121736.75	5741231.75	Stack	103.0457382	mV	103.0457382	1	62.52646637	30.53085709	9.949131012	0.066163599				1.255013761	-51.17130575	-67.41286698	-99.33498112	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2586	3/3/2012 12:00:00 AM	2121736.75	5741276	Stack	71.42540741	mV	74.15002441	1	39.50272369	21.92410851	10.11057472	-0.111962974				1.974166473	-44.49975481	-53.88375897	-101.1073849	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2601	3/3/2012 12:00:00 AM	2121738.25	5741257.25	Stack	95.86965942	mV	108.6485596	1	45.61969376	29.82343674	20.42610168	-0.000143942				1.443252071	-34.62596023	-31.50989987	-100.0007047	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2603	3/3/2012 12:00:00 AM	2121738.5	5741252.75	Stack	102.7053299	mV	109.6496201	1	55.10435867	31.44861031	16.10524178	0.047275368				1.623620923	-42.92899679	-48.78870125	-99.70645974	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2610	3/3/2012 12:00:00 AM	2121739.5	5741283.75	Stack	91.24584198	mV	99.82112122	1	46.33937836	29.8726635	14.91644382	0.143097222				1.760247898	-35.53503617	-50.06657566	-99.04067468	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2617	3/3/2012 12:00:00 AM	2121740	5741220.5	Stack	69.23001862	mV	71.00726318	1	33.10174561	21.33734322	10.62359905	4.167332172				1.572722943	-35.54012689	-50.2112379	-60.77287789	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2624	3/3/2012 12:00:00 AM	2121740.75	5741275.25	Stack	65.82024384	mV	65.82024384	1	36.49786377	20.14058304	7.524950504	1.656826377				1.185232692	-44.81709076	-62.63787156	-77.98222891	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2637	3/3/2012 12:00:00 AM	2121743.128	5741245.89	Stack	1068.232301	mV	1818.823242	1	505.4747261	329.0520052	161.0969514	67.51871513				1.39458957	-31.2235499	-45.9252137	-54.37640288	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2638	3/3/2012 12:00:00 AM	2121742.5	5741266.25	Stack	251.6062012	mV	251.6062012	1	113.6300583	75.30570221	42.12763214	20.55926132				1.751617771	-33.72730478	-44.05784568	-51.19768124	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2641	3/3/2012 12:00:00 AM	2121742.75	5741279	Stack	94.16305542	mV	95.04947662	1	46.23806381	29.22308731	13.89527035	4.808795452				0.934854909	-36.79863536	-52.45105283	-65.39257365	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2644	3/3/2012 12:00:00 AM	2121743.25	5741250.75	Stack	111.3309326	mV	422.1812744	1	50.03727722	35.8554039	18.39867783	7.0395298				0.851234177	-28.34261596	-48.68645776	-61.73893653	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2645	3/3/2012 12:00:00 AM	2121743.5	5741209	Stack	57.5050354	mV	60.0557251	1	28.49828148	17.48525047	8.181002617	3.45062542				1.053220277	-38.64454428	-53.21197927	-57.82148495	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2646	3/3/2012 12:00:00 AM	2121743.5	5741212	Stack	57.38860703	mV	57.38860703	1	26.13593102	18.81007767	8.946958542	3.495600939				0.94447409	-28.0298159	-52.43529187	-60.92972911	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2650	3/3/2012 12:00:00 AM	2121744	5741285.5	Stack	55.23264694	mV	73.30455017	1	23.58516121	17.62849998	9.436876297	4.764352798				0.823676565	-25.25596994	-46.46806986	-49.513455	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2658	3/3/2012 12:00:00 AM	2121744.75	5741281.25	Stack	74.89006042	mV	95.04947662	1	38.56240082	21.89344025	10.58688068	3.837854147				1.220867308	-43.22594086	-51.64359477	-63.74896193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2668	3/3/2012 12:00:00 AM	2121745.5	5741264	Stack	177.1759949	mV	197.3166046	1	90.85845184	54.29302216	24.07572937	7.902817249				1.530394653	-40.24438998	-55.65594175	-67.17516995	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2673	3/3/2012 12:00:00 AM	2121746	5741255.5	Stack	131.6035919	mV	131.6035919	1	63.9973526	40.45033646	19.58786011	7.570115566				1.25136889	-36.79373472	-51.57553231	-61.35302414	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2678	3/3/2012 12:00:00 AM	2121746.5	5741258.75	Stack	147.9839783	mV	150.340744	1	70.34233093	46.79014587	23.0607605	7.76235199				1.272030276	-33.48223573	-50.71449326	-66.33956634	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2679	3/3/2012 12:00:00 AM	2121746.5	5741287.5	Stack	70.80004883	mV	88.99131012	1	29.23357391	22.67672539	12.61665726	6.304279327				1.133878143	-22.42917183	-44.36296669	-50.03209488	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2685	3/3/2012 12:00:00 AM	2121746.75	5741272.25	Stack	55.81069946	mV	55.81069946	1	26.78771973	16.72592735	9.036668777	3.275124073				1.242979037	-37.56121266	-45.97209119	-63.75739608	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2689	3/3/2012 12:00:00 AM	2121747.25	5741211	Stack	69.83154297	mV	73.40714264	1	35.03032303	21.09420013	13.65025425	0.049128596				0.973248945	-39.78302707	-35.28906447	-99.64009025	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2698	3/3/2012 12:00:00 AM	2121748.5	5741246.25	Stack	108.7467957	mV	174.9242859	1	55.92410278	32.86653519	19.89279175	-0.012812551				0.927483946	-41.23010732	-39.47402233	-100.064408	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2713	3/3/2012 12:00:00 AM	2121750	5741254.75	Stack	68.95833588	mV	75.45940399	1	33.49371719	23.04120636	12.36702156	0.055293623				0.913573168	-31.20737771	-46.32650145	-99.55289458	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2716	3/3/2012 12:00:00 AM	2121750.5	5741274	Stack	188.6478424	mV	188.6478424	1	96.38827515	59.51985931	25.32214355	7.417455196				1.015434601	-38.24989686	-57.45597546	-70.7076331	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2719	3/3/2012 12:00:00 AM	2121750.75	5741257.75	Stack	58.32603073	mV	197.9277649	1	27.09755135	19.66405296	11.72473526	-0.139196336				1.367460231	-27.43236202	-40.37477787	-101.1872024	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2720	3/3/2012 12:00:00 AM	2121751	5741210.5	Stack	214.2207031	mV	233.2896118	1	90.77484894	65.73452759	38.90484619	19.48490524				2.250543916	-27.58508733	-40.81520379	-49.91650874	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2722	3/3/2012 12:00:00 AM	2121751	5741299	Stack	94.43637085	mV	101.2301102	1	39.26244354	28.74546242	17.82388878	8.842930794				1.491237561	-26.78636421	-37.99407879	-50.38719718	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2723	3/3/2012 12:00:00 AM	2121751.303	5741278.166	Stack	107.6811668	mV	231.4900818	1	52.32573121	35.54088791	17.91239809	1.875862339				2.151892764	-37.76633343	-55.91662883	-59.96600224	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2728	3/3/2012 12:00:00 AM	2121751.75	5741244	Stack	450.09198	mV	696.5491333	1	200.1672363	135.6095734	76.36357117	37.9465065				1.161698041	-32.25186307	-43.68865761	-50.30810382	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2732	3/3/2012 12:00:00 AM	2121752	5741271.25	Stack	105.3370361	mV	187.1678619	1	54.57934189	33.31796646	13.51665974	4.259153366				1.080154247	-38.9549868	-59.43131838	-68.48960136	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2737	3/3/2012 12:00:00 AM	2121752.5	5741247.5	Stack	109.6947403	mV	1729.005249	1	50.76229858	33.69096375	17.19838905	8.033251762				1.227544387	-33.62994844	-48.95251681	-53.29067311	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2738	3/3/2012 12:00:00 AM	2121752.5	5741295.25	Stack	128.4494019	mV	202.3519592	1	66.06906128	41.98710251	20.31081772	-0.034104999				1.111680845	-36.449676	-51.62605537	-100.1679154	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2741	3/3/2012 12:00:00 AM	2121753	5741291.5	Stack	101.0239639	mV	202.3519592	1	51.80483246	31.98413849	17.15724754	0.082654297				1.50144934	-38.26031864	-46.35701209	-99.51825433	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2750	3/3/2012 12:00:00 AM	2121753.75	5741262.25	Stack	141.0123444	mV	152.4672699	1	68.45257568	44.02591324	21.05092239	7.498064041				1.474550023	-35.68406623	-52.1851545	-64.38130405	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2756	3/3/2012 12:00:00 AM	2121754.75	5741286.5	Stack	372.6572571	mV	372.6572571	1	169.0106659	119.1671829	63.58499146	20.89414787				1.39655103	-29.49132394	-46.64219637	-67.13981178	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2758	3/3/2012 12:00:00 AM	2121755	5741294	Stack	201.4250183	mV	202.3519592	1	102.8041306	63.27722168	27.30022049	8.043560028				1.670528771	-38.44875557	-56.85616441	-70.53664812	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2760	3/3/2012 12:00:00 AM	2121755.954	5741246.313	Stack	939.503693	mV	1888.997559	1	403.163926	278.8214378	170.3198628	87.14554737				2.237213508	-28.42108498	-40.02874509	-46.24426485	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2764	3/3/2012 12:00:00 AM	2121755.531	5741254.769	Stack	745.3407166	mV	938.7627563	1	361.219261	223.7586936	115.0049519	45.36610991				1.583127999	-33.37673103	-47.72941257	-54.5193465	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2767	3/3/2012 12:00:00 AM	2121756.5	5741207.25	Stack	170.1296844	mV	192.4891205	1	89.61438751	54.8194046	25.68665314	0.010189358				1.136564541	-38.82745157	-53.14313732	-99.96033209	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2768	3/3/2012 12:00:00 AM	2121756.5	5741282	Stack	50.09750366	mV	58.62790298	1	33.61285019	13.47760677	2.877343893	0.129073679				1.293896	-59.90340986	-78.6509286	-95.51413789	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2778	3/3/2012 12:00:00 AM	2121758.25	5741230	Stack	50.02349091	mV	52.08110428	1	18.41349411	16.89081192	11.21277714	4.514614582				1.165407357	-8.269382122	-33.61611514	-59.73687404	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2780	3/3/2012 12:00:00 AM	2121757.786	5741274.361	Stack	31.7605764	mV	76.74398804	1	14.39387958	9.614592112	6.479805527	1.021494081				1.793326762	-31.25902917	-40.55859846	-98.49691938	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2782	3/3/2012 12:00:00 AM	2121759	5741237	Stack	389.9450684	mV	401.5062561	1	185.6591034	116.8265915	59.9996109	27.53427887				1.200815265	-37.07467646	-48.6421626	-54.10923762	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2787	3/3/2012 12:00:00 AM	2121760.75	5741280	Stack	66.33860016	mV	66.33860016	1	35.91064835	20.96006775	7.894490719	1.574190021				0.993516868	-41.63272256	-62.33556679	-80.05963809	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2794	3/3/2012 12:00:00 AM	2121762.25	5741261.25	Stack	51.05161667	mV	67.93071747	1	27.03319168	15.20630455	6.436096668	1.942464113				2.208990367	-43.74950346	-57.67481411	-69.81922098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2798	3/3/2012 12:00:00 AM	2121763	5741266.25	Stack	158.6595154	mV	162.4132538	1	78.61160278	52.59027481	27.75626945	-0.283465326				1.361695388	-33.10112891	-47.22166873	-101.0212659	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2802	3/3/2012 12:00:00 AM	2121763.25	5741228.25	Stack	87.18396759	mV	131.0850372	1	47.26971817	26.47217941	10.56006241	2.967094183				1.057172298	-43.99759415	-60.10882881	-71.90268326	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2803	3/3/2012 12:00:00 AM	2121763.25	5741233	Stack	103.3891068	mV	114.9759598	1	51.10506058	32.19609833	14.75255585	5.772965431				1.248157794	-37.00017579	-54.17905705	-60.86803201	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2804	3/3/2012 12:00:00 AM	2121763.25	5741247	Stack	60.39014435	mV	60.39014435	1	31.52319717	19.00870895	7.431143761	2.427028656				1.233134703	-39.69929875	-60.90663612	-67.33976984	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2819	3/3/2012 12:00:00 AM	2121766.75	5741245.75	Stack	85.26792145	mV	86.23344421	1	37.37364578	26.55488777	15.03400135	6.309633255				1.333723964	-28.94755859	-43.38518212	-58.03091201	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2821	3/3/2012 12:00:00 AM	2121767	5741240.25	Stack	148.4349365	mV	178.8113251	1	65.32341003	45.42178726	25.75139046	11.93527031				1.173997109	-30.46629495	-43.30608281	-53.65193841	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2823	3/3/2012 12:00:00 AM	2121767.5	5741224.25	Stack	102.9960632	mV	109.1461868	1	51.65613174	30.07783318	15.2150898	6.001110554				1.265809145	-41.77296642	-49.41427559	-60.55816539	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2824	3/3/2012 12:00:00 AM	2121767.5	5741229	Stack	202.5111542	mV	202.5111542	1	97.97488403	62.18276978	30.97835541	11.32507896				1.844835185	-36.53192817	-50.18176977	-63.44196193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2826	3/3/2012 12:00:00 AM	2121767.75	5741204.25	Stack	129.5130463	mV	131.5533905	1	56.1240387	40.15507889	23.2333374	10.17736912				1.254093893	-28.45297698	-42.14097433	-56.1949756	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2828	3/3/2012 12:00:00 AM	2121768	5741235.75	Stack	113.9291992	mV	207.199234	1	60.27001572	34.96822357	17.15829277	1.597456217				1.09323218	-41.9807293	-50.93175741	-90.68988833	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2832	3/3/2012 12:00:00 AM	2121768.75	5741200	Stack	58.49747086	mV	58.53862	1	27.24531555	18.31773949	9.693839073	3.24520874				1.168863429	-32.76737995	-47.07950138	-66.52297696	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2836	3/3/2012 12:00:00 AM	2121769.25	5741208.75	Stack	221.1707916	mV	231.4540253	1	114.0422516	70.33908844	36.79149246	-0.012129959				1.284392261	-38.32190485	-47.69410113	-100.0329695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2839	3/3/2012 12:00:00 AM	2121769.75	5741217	Stack	202.6199341	mV	202.6199341	1	93.39519501	63.9569664	32.36186218	12.85781574				0.92804061	-31.52006761	-49.40056728	-60.26861597	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2841	3/3/2012 12:00:00 AM	2121770.25	5741238.25	Stack	207.108551	mV	214.0942841	1	86.14944458	65.6440506	37.93179321	17.41944695				1.815138231	-23.80211977	-42.21594666	-54.0769221	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2842	3/3/2012 12:00:00 AM	2121770.5	5741201.75	Stack	55.27969742	mV	117.2730865	1	27.63963699	17.0203743	8.036019325	2.603215218				1.395475535	-38.42041304	-52.78588364	-67.60566255	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2843	3/3/2012 12:00:00 AM	2121770.5	5741261.25	Stack	66.94551849	mV	67.95026398	1	35.03274918	20.520401	8.92931366	2.461199999				1.885101339	-41.42509085	-56.48567658	-72.43685133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2846	3/3/2012 12:00:00 AM	2121771.25	5741229.25	Stack	78.42654419	mV	136.1461029	1	40.05890274	23.48544693	11.49472809	3.433917522				1.091259822	-41.37271537	-51.05595341	-70.12615265	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2851	3/3/2012 12:00:00 AM	2121771.75	5741205	Stack	96.83818054	mV	96.83818054	1	43.47769928	32.92007065	20.45871925	0.025364701				0.956651914	-24.2828595	-37.85335556	-99.87602009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2852	3/3/2012 12:00:00 AM	2121772.585	5741232.923	Stack	204.9999023	mV	249.5322571	1	98.46705585	60.82784742	31.97124681	13.73854167				1.589752349	-35.02044791	-46.53356561	-53.64695117	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2855	3/3/2012 12:00:00 AM	2121772	5741214.75	Stack	101.2412491	mV	202.6199341	1	46.63131714	32.21711349	16.4311142	6.023146152				1.009232885	-30.910994	-48.9988009	-63.34304491	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2858	3/3/2012 12:00:00 AM	2121772.5	5741211	Stack	271.6616821	mV	283.5010376	1	131.5531769	83.93887329	40.69769287	15.47244835				2.29120146	-36.19395952	-51.51508321	-61.98200129	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2863	3/3/2012 12:00:00 AM	2121774.5	5741221	Stack	73.46980286	mV	99.6737442	1	35.95966721	22.73429298	10.99970531	3.776332855				1.639655009	-36.77835545	-51.61624194	-65.6687816	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2864	3/3/2012 12:00:00 AM	2121775.122	5741237.574	Stack	216.307599	mV	282.8796997	1	95.74646398	64.98271639	38.06039124	16.99468866				2.733261551	-30.75945205	-44.29831686	-53.18887111	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2881	3/3/2012 12:00:00 AM	2121776.75	5741215.25	Stack	117.6214752	mV	120.9896393	1	50.32715607	36.48840714	20.66905212	10.13815117				1.193901516	-27.49757788	-43.35446859	-50.95009143	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2882	3/3/2012 12:00:00 AM	2121776.75	5741266	Stack	123.8835754	mV	124.021843	1	60.77132034	38.44293594	24.86688232	-0.244388759				2.098181166	-36.74164766	-35.31481997	-100.9827881	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2891	3/3/2012 12:00:00 AM	2121778	5741219.25	Stack	121.5697403	mV	122.1676102	1	57.36867905	37.25137711	19.01166344	7.938174248				1.254515398	-35.06669889	-48.96386412	-58.245767	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2898	3/3/2012 12:00:00 AM	2121779.75	5741207	Stack	788.2697754	mV	798.6572876	1	376.7086182	256.6845398	154.6230621	0.261424839				1.544620868	-31.861251	-39.76144327	-99.83092765	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2899	3/3/2012 12:00:00 AM	2121780	5741211.25	Stack	218.9177704	mV	248.3257751	1	115.055687	68.91847229	34.75386429	0.09740144				1.251249586	-40.09989935	-49.57249757	-99.71973925	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2903	3/3/2012 12:00:00 AM	2121781.25	5741243.75	Stack	122.5944366	mV	128.566452	1	67.66410065	35.46163177	19.56128693	-0.079387844				1.790320715	-47.59166022	-44.83816467	-100.4058416	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2908	3/3/2012 12:00:00 AM	2121782	5741233.5	Stack	60.86195374	mV	68.96394348	1	31.89150429	19.88496971	7.758198261	1.326608539				1.381804757	-37.64806598	-60.98461112	-82.90055894	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2910	3/3/2012 12:00:00 AM	2121782.5	5741253.5	Stack	58.96641922	mV	103.027832	1	26.83541107	18.30943489	10.03801823	3.750631571				1.076859714	-31.77136418	-45.17570702	-62.6357366	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2916	3/3/2012 12:00:00 AM	2121783.5	5741222	Stack	203.2068176	mV	204.2289124	1	93.90485382	63.56787109	32.75523758	12.9788847				1.288022589	-32.30608589	-48.47202366	-60.37615461	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2923	3/3/2012 12:00:00 AM	2121785	5741211.25	Stack	52.7834816	mV	52.7834816	1	26.19431686	16.08094978	7.261656761	3.245850325				0.884340591	-38.60901253	-54.84311027	-55.30151822	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2925	3/3/2012 12:00:00 AM	2121785.5	5741235.5	Stack	63.05722046	mV	63.40113831	1	31.66199684	19.60700989	9.519067764	2.22086215				1.211650442	-38.07399456	-51.45069126	-76.66933144	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2926	3/3/2012 12:00:00 AM	2121785.5	5741251.25	Stack	126.789238	mV	130.7338257	1	57.88625336	40.19991302	20.92111778	7.761066914				1.397295334	-30.55361041	-47.95730585	-62.90319191	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2933	3/3/2012 12:00:00 AM	2121784.988	5741205.016	Stack	633.7566301	mV	3189.464844	1	297.7254456	217.3947539	118.747285	-0.071206496				1.782149038	-39.55662747	-53.30515986	-64.78796724	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2943	3/3/2012 12:00:00 AM	2121788.653	5741204.876	Stack	2346.251702	mV	3489.385498	1	1117.656332	774.6386583	476.6991363	-0.149659034				2.47145881	-29.53722455	-40.97867996	-100.0009738	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2947	3/3/2012 12:00:00 AM	2121788.75	5741216.75	Stack	74.21775055	mV	75.61560059	1	37.57747269	23.24337578	10.05527687	3.342025518				1.476097064	-38.14545227	-56.73917177	-66.76346598	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2961	3/3/2012 12:00:00 AM	2121792	5741247.25	Stack	72.11940765	mV	74.52580261	1	42.96775436	20.94571877	6.989624023	1.204839945				1.808155776	-51.25247043	-66.62982015	-82.76244987	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2973	3/3/2012 12:00:00 AM	2121793.5	5741224.5	Stack	141.77565	mV	159.6559906	1	77.09072113	43.86647034	19.74679184	1.085283279				1.824695769	-43.09760021	-54.98431561	-94.50400203	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2983	3/3/2012 12:00:00 AM	2121795.25	5741213	Stack	75.38994598	mV	75.38994598	1	33.03436661	23.48269463	13.38335991	5.474496365				1.619399261	-28.91434879	-43.00756313	-59.09475347	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2984	3/3/2012 12:00:00 AM	2121795.5	5741200.75	Stack	97.72011566	mV	99.79564667	1	51.02539444	31.45141983	15.17920399	0.064060509				1.199134414	-38.36124115	-51.73761926	-99.57797188	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	2997	3/3/2012 12:00:00 AM	2121798.5	5741216.5	Stack	52.19828033	mV	54.72835159	1	26.24016762	16.23491859	7.427819252	2.218760967				1.997242302	-38.12951643	-54.24788114	-70.12903933	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2306	3/3/2012 12:00:00 AM	2121700.5	5741325.25	Stack	170.5839844	mV	170.5839844	1	88.76293182	54.29998398	27.66561317	-0.002351459				1.21359855	-38.82583319	-49.05042111	-100.0084996	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2307	3/3/2012 12:00:00 AM	2121700.5	5741328.25	Stack	110.7491302	mV	144.1481781	1	60.99451065	33.81141281	15.987607	-0.045999464				1.048416314	-44.56646598	-52.71535357	-100.2877195	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2309	3/3/2012 12:00:00 AM	2121700.75	5741336	Stack	107.0122223	mV	110.5822144	1	55.01079941	33.7086525	18.45460129	-0.140969217				1.63779011	-38.72357272	-45.25262827	-100.7638703	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2310	3/3/2012 12:00:00 AM	2121700.75	5741366.25	Stack	88.82712555	mV	88.82712555	1	49.95455551	26.94339752	11.9492178	-0.020163473				1.152975773	-46.06418324	-55.65066437	-100.168743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2327	3/3/2012 12:00:00 AM	2121704	5741323	Stack	64.07207489	mV	96.74076843	1	30.20063019	18.78450394	10.38230038	4.703155041				1.159836619	-37.80095376	-44.72944076	-54.70026035	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2331	3/3/2012 12:00:00 AM	2121704.5	5741346.5	Stack	60.76274109	mV	60.76274109	1	31.68393707	18.95330238	8.115740776	2.009760857				1.372947208	-40.18009081	-57.180334	-75.23626109	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2332	3/3/2012 12:00:00 AM	2121704.5	5741375.75	Stack	59.44477463	mV	680.171875	1	51.00854492	5.899428368	2.021813154	0.532971203				1.442380594	-88.43443118	-65.72865999	-73.63894867	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2335	3/3/2012 12:00:00 AM	2121705.25	5741315	Stack	108.4938202	mV	115.0347137	1	54.78001404	33.39201736	15.063941	5.257851601				1.323128529	-39.04343044	-54.88759832	-65.09644057	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2346	3/3/2012 12:00:00 AM	2121706.75	5741315	Stack	56.41320038	mV	115.0347137	1	28.59858131	17.4201088	7.771665096	2.622852564				1.506042156	-39.08750716	-55.38681654	-66.25108608	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2354	3/3/2012 12:00:00 AM	2121707.75	5741356.5	Stack	185.189743	mV	249.660202	1	86.04970551	57.42959595	29.77607918	11.99542713				1.320206323	-33.25997386	-48.15203087	-59.7145512	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2360	3/3/2012 12:00:00 AM	2121709	5741374	Stack	25034.75391	mV	26349.16797	1	22898.89258	1612.194824	924.8377075	379.061554				1.333534905	-92.95950746	-42.63486685	-59.01318135	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2362	3/3/2012 12:00:00 AM	2121708.878	5741362.156	Stack	995.5191578	mV	2022.50415	1	481.6977023	291.5577888	160.1516069	62.12321684				3.088915206	-35.0632813	-46.78990699	-58.24213352	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2365	3/3/2012 12:00:00 AM	2121709.5	5741370	Stack	122.05159	mV	3478.201172	1	96.48918915	14.00557137	6.881086349	3.356515169				0.892477626	-85.48482842	-50.86893515	-51.22114447	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2366	3/3/2012 12:00:00 AM	2121709.75	5741351.25	Stack	175.661972	mV	182.6103516	1	83.2063446	56.39092255	26.80522728	9.259478569				1.304395037	-32.227617	-52.46535068	-65.45644447	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2379	3/3/2012 12:00:00 AM	2121711.25	5741302	Stack	424.2381592	mV	525.2990112	1	215.5609436	137.9714203	70.69037628	0.015092913				1.087936366	-35.99423997	-48.76447881	-99.97864927	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2385	3/3/2012 12:00:00 AM	2121712	5741331.25	Stack	293.853241	mV	298.8069458	1	137.6668701	97.34123993	58.7517128	0.053737704				1.51211123	-29.29218203	-39.64355412	-99.90853423	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2391	3/3/2012 12:00:00 AM	2121712.75	5741372.25	Stack	879.2253418	mV	6896.859863	1	408.1173401	290.1904907	178.7361603	0.268240273				1.328091891	-28.8953293	-38.40729935	-99.84992389	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2392	3/3/2012 12:00:00 AM	2121712.75	5741384.5	Stack	105.8440323	mV	109.2087784	1	55.39152908	32.86600876	13.67383957	3.924852133				1.252023262	-40.666002	-58.39519283	-71.29663462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2394	3/3/2012 12:00:00 AM	2121713	5741394	Stack	236.283844	mV	242.2954865	1	118.503624	75.24724579	33.30298996	9.217664719				2.006678174	-36.50215641	-55.74191506	-72.32181035	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2400	3/3/2012 12:00:00 AM	2121714	5741306.5	Stack	92.01628876	mV	103.5727234	1	45.9705658	28.48680305	13.12497425	4.463614941				1.796114608	-38.03251589	-53.92612423	-65.99143849	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2401	3/3/2012 12:00:00 AM	2121714	5741314	Stack	93.64234161	mV	98.23109436	1	44.88466263	28.01166153	14.44641876	6.309217453				1.614513533	-37.59190804	-48.42712651	-56.32677166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2402	3/3/2012 12:00:00 AM	2121714	5741363	Stack	53.58234024	mV	211.0571136	1	28.92956924	17.93854713	6.732270718	-0.020794567				1.073000198	-37.99234623	-62.47036804	-100.3088789	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2406	3/3/2012 12:00:00 AM	2121714.5	5741376	Stack	313.9566956	mV	361.5545959	1	149.1964722	96.50785828	48.3134613	19.85380936				1.030724126	-35.3149194	-49.93831366	-58.90625755	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2408	3/3/2012 12:00:00 AM	2121714.75	5741369	Stack	383.2325134	mV	625.1923828	1	174.3034363	129.0196991	79.18309021	0.650006354				1.438144299	-25.97983043	-38.62713154	-99.17910964	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2416	3/3/2012 12:00:00 AM	2121715.75	5741310.25	Stack	106.9097672	mV	111.0719223	1	53.91893387	32.47166443	15.28960705	5.229527473				1.33809803	-39.77687966	-52.91400266	-65.79684843	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2420	3/3/2012 12:00:00 AM	2121716.25	5741302	Stack	93.25201416	mV	274.7244873	1	46.2285881	28.34978104	13.0951376	5.602407455				0.891995401	-38.67478502	-53.8086817	-57.2176511	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2421	3/3/2012 12:00:00 AM	2121717.439	5741392.921	Stack	60.04473987	mV	109.5897446	1	31.92008245	17.89215885	7.722105689	2.501697046				3.809513877	-38.91002018	-58.9262226	-77.87486576	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2426	3/3/2012 12:00:00 AM	2121717.25	5741327.25	Stack	50.81654739	mV	51.81714249	1	23.63266373	15.99940872	8.065467834	3.119450092				1.365494128	-32.29959641	-49.5889631	-61.32338314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2427	3/3/2012 12:00:00 AM	2121717.25	5741332.5	Stack	111.0213318	mV	111.0213318	1	49.29301071	35.35699844	18.39622307	8.10717392				1.305888353	-28.27178147	-47.97006568	-55.93022606	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2428	3/3/2012 12:00:00 AM	2121717.75	5741303.75	Stack	272.1281433	mV	274.7244873	1	138.1830139	83.92224884	36.960289	12.97661591				1.98250398	-39.26731914	-55.9588911	-64.89038301	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2429	3/3/2012 12:00:00 AM	2121717.75	5741335.25	Stack	96.58528137	mV	103.2631073	1	42.42864227	30.57775879	16.39394188	7.170919418				1.221796426	-27.93132858	-46.38605794	-56.25872367	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2436	3/3/2012 12:00:00 AM	2121718.5	5741399.25	Stack	249.6920166	mV	260.8126221	1	112.3072739	81.92477417	42.56156158	12.80544758				1.651466785	-27.05301148	-48.04799645	-69.9131162	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2439	3/3/2012 12:00:00 AM	2121719.75	5741367.75	Stack	401.2174377	mV	465.5199585	1	195.5731201	125.3328247	58.76533508	21.48781967				0.975215569	-35.91510703	-53.11257428	-63.43453221	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2440	3/3/2012 12:00:00 AM	2121719.75	5741381.5	Stack	61.02400589	mV	65.121315	1	27.95287895	19.63766098	10.13243294	3.301903725				1.471137461	-29.74726856	-48.40305601	-67.41252822	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2441	3/3/2012 12:00:00 AM	2121719.75	5741384.75	Stack	70.85684967	mV	71.62852478	1	34.71660995	22.50694084	10.39941502	3.23249507				1.558372611	-35.16953161	-53.79463122	-68.91656824	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2444	3/3/2012 12:00:00 AM	2121720.5	5741300.75	Stack	108.2680588	mV	405.5855713	1	45.82321548	33.23586655	19.42759705	9.782932281				1.858611867	-27.46937072	-41.54629	-49.64414663	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2449	3/3/2012 12:00:00 AM	2121721.25	5741337.75	Stack	53.3372879	mV	56.02523041	1	25.83170128	15.92858505	8.290331841	3.287962675				1.459325989	-38.33706545	-47.95311816	-60.33979413	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2456	3/3/2012 12:00:00 AM	2121722.5	5741368.75	Stack	93.67922974	mV	341.015686	1	40.7053566	30.40564728	16.53044891	6.036667824				1.325053872	-25.30308092	-45.63362272	-63.48152518	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2459	3/3/2012 12:00:00 AM	2121722.75	5741324.5	Stack	227.0352936	mV	229.1909943	1	112.7337418	76.52406311	38.26687241	-0.254582822				1.192014283	-32.11964589	-49.99367408	-100.6652825	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2461	3/3/2012 12:00:00 AM	2121723	5741304	Stack	198.8222351	mV	455.6190491	1	88.43210602	65.32673645	45.05619812	-0.364523113				1.35758805	-26.12780653	-31.02946731	-100.809041	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2465	3/3/2012 12:00:00 AM	2121723.25	5741311.75	Stack	294.5466309	mV	304.7286072	1	156.9869537	97.72802734	39.42698288	-0.030527767				0.80389484	-37.74767583	-59.65642206	-100.0774286	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2470	3/3/2012 12:00:00 AM	2121724	5741300.75	Stack	428.4340515	mV	1007.744995	1	176.8125153	151.3837891	100.2269135	-0.015664037				1.052779947	-14.38174564	-33.79283603	-100.0156286	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2471	3/3/2012 12:00:00 AM	2121724	5741314.75	Stack	271.4004517	mV	287.8516541	1	149.367569	87.28131866	33.89523315	0.739661515				1.269426548	-41.56608475	-61.16553499	-97.81780078	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2475	3/3/2012 12:00:00 AM	2121724.75	5741330.25	Stack	92.64134216	mV	154.7864532	1	42.92898941	28.78866005	14.62196064	6.30176878				1.14265801	-32.93888245	-49.20930458	-56.9020261	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2483	3/3/2012 12:00:00 AM	2121725.75	5741366	Stack	73.49954224	mV	73.49954224	1	38.34496689	21.85117722	13.3430748	-0.028983053				1.093905104	-43.01422328	-38.93658604	-100.2172142	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2487	3/3/2012 12:00:00 AM	2121726.5	5741378	Stack	212.8453827	mV	212.8453827	1	97.9139328	67.92510986	35.0451355	11.95653343				1.568681261	-30.62773814	-48.40621448	-65.88247338	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2488	3/3/2012 12:00:00 AM	2121726.75	5741302	Stack	990.2266846	mV	1007.744995	1	502.6336365	321.0578918	164.6434937	1.887169242				1.818188267	-36.12486938	-48.71844056	-98.8537845	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2489	3/3/2012 12:00:00 AM	2121726.75	5741333.25	Stack	137.7883911	mV	154.7864532	1	80.00130463	41.94517517	13.62129784	2.217354536				1.090151047	-47.56938607	-67.52594838	-83.72141508	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2490	3/3/2012 12:00:00 AM	2121726.75	5741355.75	Stack	61.28072739	mV	251.2440948	1	29.76636314	19.5539875	9.021033287	2.939284325				0.960598621	-34.30844269	-53.86601692	-67.41743178	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2492	3/3/2012 12:00:00 AM	2121727	5741397.25	Stack	77.43409729	mV	78.01747894	1	38.33778	26.82494164	6.525763988	5.740904808				1.153881268	-30.0300079	-75.6727747	-12.02708498	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2497	3/3/2012 12:00:00 AM	2121727.5	5741394.25	Stack	60.63191223	mV	73.23577118	1	27.0758152	18.66489029	14.38807487	0.502653658				1.263708257	-31.06434598	-22.91369169	-96.50645647	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2501	3/3/2012 12:00:00 AM	2121728.25	5741352.25	Stack	315.5588989	mV	320.2582703	1	133.3442535	94.53613281	57.40263367	30.66643333				1.232789651	-29.10370691	-39.27968919	-46.57660916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2508	3/3/2012 12:00:00 AM	2121729	5741332.25	Stack	69.20081329	mV	154.7864532	1	47.40368652	20.02757454	3.193774462	-1.404297948				1.267319809	-57.75101894	-84.05311409	-143.9698534	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2509	3/3/2012 12:00:00 AM	2121729	5741336.5	Stack	148.3895111	mV	148.3895111	1	71.79631042	46.57253647	22.04621124	7.994691372				1.310705772	-35.13240974	-52.66263572	-63.7366653	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2512	3/3/2012 12:00:00 AM	2121729.25	5741315.25	Stack	78.68538666	mV	78.68538666	1	37.92396927	26.68504333	11.40047741	2.675894976				0.86856219	-29.63541568	-57.27765076	-76.52822001	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2515	3/3/2012 12:00:00 AM	2121729.75	5741342.75	Stack	316.9380798	mV	323.5989685	1	156.7748413	101.1323471	45.72244263	13.30756092				1.372947457	-35.49197929	-54.78949719	-70.89490378	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2519	3/3/2012 12:00:00 AM	2121729.629	5741303.239	Stack	459.1906961	mV	850.3704834	1	184.965088	139.1853303	85.90722426	49.13357659				0.87295303	-29.15964036	-39.53993026	-48.55622734	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2536	3/3/2012 12:00:00 AM	2121732	5741331.5	Stack	50.31018066	mV	58.08296967	1	26.598526	16.03676605	6.117476463	1.556562781				1.208259902	-39.70806483	-61.85342828	-74.55547576	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2539	3/3/2012 12:00:00 AM	2121732.25	5741301.75	Stack	636.8666992	mV	801.6177979	1	296.5667114	189.0865936	106.367363	45.14877701				1.283166268	-36.24146395	-43.74674537	-57.55391904	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2548	3/3/2012 12:00:00 AM	2121733	5741327.5	Stack	74.6346817	mV	74.6346817	1	30.35714149	22.01153946	14.21240234	8.053656578				1.236411748	-27.49139617	-35.43203841	-43.33360129	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2549	3/3/2012 12:00:00 AM	2121734.418	5741335.31	Stack	96.29343266	mV	158.1815643	1	52.25774718	29.54214375	11.73296107	3.822540464				1.339454582	-36.97675828	-55.87238963	-71.34257323	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2551	3/3/2012 12:00:00 AM	2121733.5	5741345.5	Stack	249.5135651	mV	1237.044189	1	137.4326324	71.13336945	33.02796936	7.313936234				1.22602675	-48.24128143	-53.56895137	-77.85532573	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2552	3/3/2012 12:00:00 AM	2121733.5	5741399	Stack	66.94760132	mV	66.94760132	1	33.07939529	19.24497032	9.910747528	4.712548733				1.238109469	-41.8218799	-48.50214179	-52.45011822	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2554	3/3/2012 12:00:00 AM	2121734.853	5741342.856	Stack	202.566621	mV	1237.044189	1	102.9294507	62.73611667	28.94626479	7.897737451				3.115458537	-32.29952376	-56.24032797	-68.81181178	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2559	3/3/2012 12:00:00 AM	2121734.25	5741308.5	Stack	72.19224548	mV	109.9344177	1	37.62669373	22.6765461	11.79159737	0.096681654				1.023318223	-39.73282303	-48.00091109	-99.18008009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2560	3/3/2012 12:00:00 AM	2121734.25	5741324.5	Stack	54.29401779	mV	62.79495239	1	28.19260406	16.45576668	7.080832481	2.564816713				1.09912413	-41.63090916	-56.97050997	-63.77803429	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2568	3/3/2012 12:00:00 AM	2121735.25	5741338.75	Stack	137.273407	mV	429.2512817	1	65.52509308	43.7324791	22.84680939	5.522190571				1.651514988	-33.25842507	-47.75779956	-75.82948902	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2575	3/3/2012 12:00:00 AM	2121735.75	5741328.25	Stack	50.87531662	mV	87.01332092	1	20.29672432	15.85268402	9.675702095	5.050177097				1.293086921	-21.89535724	-38.96489653	-47.80557475	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2577	3/3/2012 12:00:00 AM	2121735.75	5741358.75	Stack	62.70815277	mV	62.87226868	1	35.63572311	20.09531975	6.0942626	0.882951915				0.904225828	-43.60905857	-69.67322403	-85.51175141	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2592	3/3/2012 12:00:00 AM	2121737.5	5741301.75	Stack	118.8436432	mV	118.8436432	1	52.82759857	36.29608536	20.41378212	9.309000969				1.39308805	-31.29332709	-43.75762036	-54.39845045	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2593	3/3/2012 12:00:00 AM	2121737.5	5741346.25	Stack	214.1694336	mV	346.7669983	1	97.29471588	69.46554565	35.60709763	11.80250931				1.650385142	-28.6029616	-48.74135474	-66.85349244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2597	3/3/2012 12:00:00 AM	2121738	5741330.75	Stack	87.01332092	mV	102.9295273	1	40.17058563	28.65204811	14.05230522	4.138379574				0.848003222	-28.67405924	-50.95532031	-70.55017302	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2608	3/3/2012 12:00:00 AM	2121739.642	5741338.648	Stack	167.0110139	mV	254.0203705	1	86.62206442	51.54663235	23.21584076	5.971383191				2.392637764	-35.09969719	-53.00045741	-70.84134783	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2611	3/3/2012 12:00:00 AM	2121739.5	5741353.75	Stack	255.0466614	mV	255.0466614	1	117.3768387	83.15063477	40.93912888	13.58005905				1.034014596	-29.15924837	-50.76510361	-66.82865653	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2622	3/3/2012 12:00:00 AM	2121740.5	5741388	Stack	110.5633545	mV	189.1539154	1	51.58604813	37.53446198	20.44957924	0.964344323				2.05699354	-27.23912116	-45.51785702	-95.28428281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2625	3/3/2012 12:00:00 AM	2121741.093	5741311.946	Stack	317.2216085	mV	505.8499756	1	170.1496547	99.56963518	47.38526654	0.052827371				1.691818513	-36.15568747	-54.36611237	-100.0869232	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2643	3/3/2012 12:00:00 AM	2121743	5741349.75	Stack	142.0900116	mV	210.1501617	1	57.60408401	42.89916611	26.84491539	14.74189854				0.787934005	-25.52756139	-37.42322328	-45.08495064	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2655	3/3/2012 12:00:00 AM	2121744.5	5741356.5	Stack	166.7168427	mV	166.7168427	1	74.78094482	53.70201111	26.59509659	11.63882256				1.426000625	-28.18757341	-50.47653516	-56.23696076	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2659	3/3/2012 12:00:00 AM	2121744.75	5741306	Stack	109.5157166	mV	112.0550766	1	51.33719254	33.99953079	17.48439026	6.697168827				1.712269212	-33.77212677	-48.57461309	-61.69629751	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2680	3/3/2012 12:00:00 AM	2121746.5	5741344.75	Stack	58.06533432	mV	60.86983109	1	26.24214363	17.82961082	9.611901283	4.382080555				1.615660073	-32.05733847	-46.09023507	-54.40984644	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2681	3/3/2012 12:00:00 AM	2121746.5	5741354	Stack	159.0571442	mV	166.7168427	1	72.26509857	50.91920471	24.86268806	11.00878334				1.692719621	-29.53831695	-51.17227733	-55.7216689	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2683	3/3/2012 12:00:00 AM	2121746.5	5741396.75	Stack	61.90539169	mV	2136.465576	1	29.88404083	17.4893074	7.881759167	6.638541698				1.182489873	-41.47609588	-54.93384052	-15.77335011	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2692	3/3/2012 12:00:00 AM	2121747.75	5741301.5	Stack	119.776886	mV	119.776886	1	57.85655975	38.63995743	17.49964523	5.779598236				0.993517749	-33.21421531	-54.71101316	-66.97305483	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2696	3/3/2012 12:00:00 AM	2121748.25	5741306.75	Stack	169.4035492	mV	169.4035492	1	94.68782806	53.33657837	17.69788933	3.681267023				1.070311507	-43.6711355	-66.81847642	-79.19940082	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2697	3/3/2012 12:00:00 AM	2121748.25	5741325.75	Stack	3646.242676	mV	3819.20166	1	1637.709595	1106.95105	611.0211182	290.9470825				1.369055893	-32.40858737	-44.80143288	-52.38346534	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2700	3/3/2012 12:00:00 AM	2121748.5	5741348.5	Stack	65.30993652	mV	65.92449951	1	35.7162323	20.04613876	7.560255527	1.987292409				1.908934703	-43.87387058	-62.28572686	-73.71395184	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2701	3/3/2012 12:00:00 AM	2121747.333	5741388.567	Stack	3267.952444	mV	4169.601074	1	1482.755966	980.3541677	574.4374127	219.3075155				1.878283481	-33.1019689	-43.39733273	-100.3164713	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2702	3/3/2012 12:00:00 AM	2121748.5	5741399.75	Stack	2216.640137	mV	3696.032959	1	980.6955566	665.9508667	380.7183533	191.6651917				1.96333629	-32.09402631	-42.83086451	-49.65696032	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2703	3/3/2012 12:00:00 AM	2121748.75	5741313.75	Stack	166.0457153	mV	216.154068	1	88.48890686	52.40258408	20.55728531	4.45671463				1.123166862	-40.78061767	-60.77047407	-78.32050992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2710	3/3/2012 12:00:00 AM	2121749.5	5741316.25	Stack	83.49921417	mV	184.0406952	1	45.27049637	25.44023514	10.34440231	2.44408226				1.234327547	-43.80394036	-59.33841705	-76.37290018	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2724	3/3/2012 12:00:00 AM	2121751.541	5741398.435	Stack	2787.833391	mV	3696.032959	1	1177.755388	877.663939	484.344173	273.9917619				1.070980311	-28.52568521	-39.58517146	-47.16027691	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2729	3/3/2012 12:00:00 AM	2121751.75	5741324.25	Stack	121.1632767	mV	631.2682495	1	55.85212326	36.37695694	20.24055481	8.7830019				1.361389093	-34.86916017	-44.35885651	-56.60691131	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2735	3/3/2012 12:00:00 AM	2121752.25	5741392.75	Stack	138.1998444	mV	270.9664612	1	63.30950546	42.99106598	22.18542671	9.692901611				1.343783295	-32.0938212	-48.39526258	-56.30960027	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2745	3/3/2012 12:00:00 AM	2121753.5	5741328.5	Stack	130.0949097	mV	130.0949097	1	69.7454834	40.06537247	20.17906761	0.108246148				1.411166485	-42.55488597	-49.63464366	-99.4635721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2746	3/3/2012 12:00:00 AM	2121753.5	5741364.5	Stack	111.7378235	mV	114.1425858	1	60.16747665	28.90863228	18.34174538	4.347382069				1.968376896	-51.95305855	-36.5527044	-76.29788235	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2783	3/3/2012 12:00:00 AM	2121759	5741396	Stack	446.3856201	mV	465.8384094	1	223.2072601	148.2787781	74.92661285	-0.030789312				1.494257771	-33.56901653	-49.46909205	-100.0410926	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2799	3/3/2012 12:00:00 AM	2121763	5741389.75	Stack	207.1108551	mV	234.805481	1	110.8472977	66.20804596	30.53055763	-0.306229532				1.242575855	-40.27094268	-53.88693747	-101.0030263	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2816	3/3/2012 12:00:00 AM	2121766	5741373	Stack	57.30415344	mV	57.47351074	1	28.33454704	16.42332649	8.642035484	3.887241602				2.292918999	-42.03780118	-47.37950629	-55.01937467	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2857	3/3/2012 12:00:00 AM	2121772.25	5741377	Stack	75.85791779	mV	84.09088898	1	40.71669769	22.23127747	9.646474838	3.453472376				1.421970555	-45.40009695	-56.60854464	-64.19964356	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2861	3/3/2012 12:00:00 AM	2121773.889	5741398.87	Stack	1834.515888	mV	2065.051514	1	891.6273093	563.8092615	272.233764	106.7663332				2.618785635	-36.7193003	-50.57044082	-60.26994234	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2873	3/3/2012 12:00:00 AM	2121776	5741375.25	Stack	173.5319977	mV	175.4861145	1	86.31961823	58.79777145	29.13230324	-0.649704397				1.264818954	-31.8836521	-50.45338876	-102.2301855	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2885	3/3/2012 12:00:00 AM	2121777	5741380.25	Stack	137.7677307	mV	137.7677307	1	63.71047974	39.55681229	24.27725983	10.233078				1.303320553	-37.91160818	-38.62685484	-57.84912269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2909	3/3/2012 12:00:00 AM	2121782.25	5741372.75	Stack	57.80694962	mV	59.06521988	1	28.22081375	18.45077133	8.251106262	2.86324811				2.038802014	-34.6199883	-55.28042642	-65.2986155	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2917	3/3/2012 12:00:00 AM	2121784.192	5741386.971	Stack	619.8529057	mV	721.9517212	1	288.8667112	187.2099217	100.4850857	43.25016135				2.92177695	-33.4571798	-45.51102091	-54.41616524	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2948	3/3/2012 12:00:00 AM	2121788.75	5741383	Stack	82.06300354	mV	212.1230316	1	36.32239151	23.33531189	14.56384754	7.84010458				1.242549752	-35.7550235	-37.58880271	-46.16735339	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2979	3/3/2012 12:00:00 AM	2121794.75	5741377.5	Stack	59.15299988	mV	59.15299988	1	32.08096695	17.46593285	7.711050987	1.842964649				1.126196723	-45.5567132	-55.8509067	-76.09969572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2991	3/3/2012 12:00:00 AM	2121797.25	5741357	Stack	152.7236938	mV	154.3591156	1	88.04517365	47.4653244	15.04292202	2.200356722				2.440556406	-46.08980545	-68.3075546	-85.37281042	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	2996	3/3/2012 12:00:00 AM	2121798.25	5741368.5	Stack	109.5737	mV	111.5333405	1	70.93088531	32.36802292	6.56739521	-0.352163255				2.395464639	-54.36681387	-79.71023678	-105.3622973	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3015	3/3/2012 12:00:00 AM	2121801.25	5741438	Stack	118.5931244	mV	300.6347351	1	63.19460678	40.4498024	14.92599773	0.032432858				1.750204174	-35.99168591	-63.09994895	-99.78270895	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3016	3/3/2012 12:00:00 AM	2121801.75	5741434	Stack	554.876709	mV	559.3735352	1	231.9767609	168.000824	102.0697556	52.83432007				1.835581143	-27.57859738	-39.2444911	-48.23704654	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3025	3/3/2012 12:00:00 AM	2121803	5741480.5	Stack	69.99694824	mV	134.5775299	1	36.61283493	22.95615387	10.61859798	-0.191887796				1.303131717	-37.30025573	-53.74400239	-101.8070916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3043	3/3/2012 12:00:00 AM	2121805	5741474.75	Stack	66.59923553	mV	252.3601837	1	34.7986145	20.35848808	8.659114838	2.782853842				1.56500923	-41.49626824	-57.46680794	-67.86214418	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3058	3/3/2012 12:00:00 AM	2121807	5741477	Stack	245.6240082	mV	252.3601837	1	110.7165833	81.81777954	53.91040039	-0.835170686				1.402245344	-26.10160363	-34.10918667	-101.5491829	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3061	3/3/2012 12:00:00 AM	2121807.25	5741486	Stack	90.48209381	mV	389.5620728	1	50.0053978	23.65838051	10.73586845	6.087427139				1.092732981	-52.68834656	-54.62128758	-43.29823279	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3089	3/3/2012 12:00:00 AM	2121812.345	5741456.771	Stack	1371.517619	mV	2982.096924	1	546.5345701	421.2571018	256.7984476	146.9274672				1.719508746	-27.12681608	-38.59429287	-39.48717275	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3097	3/3/2012 12:00:00 AM	2121811.75	5741481.5	Stack	3785.249268	mV	4036.155273	1	1667.535889	1133.921631	668.0194702	315.8116455				1.581552486	-32.00016632	-41.08768613	-52.72418551	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3104	3/3/2012 12:00:00 AM	2121811.619	5741460.98	Stack	771.4003454	mV	3606.858643	1	378.0413209	241.4703187	113.1948418	43.81793719				2.066218059	-28.54478191	-40.69209839	-46.0950009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3105	3/3/2012 12:00:00 AM	2121814.086	5741479.409	Stack	2552.665245	mV	4036.155273	1	1064.204967	792.9278875	451.6728241	243.9404754				2.024854218	-29.83202323	-42.20411338	-51.54206458	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3113	3/3/2012 12:00:00 AM	2121814.376	5741452.563	Stack	1686.755151	mV	2982.096924	1	788.435204	499.1983755	278.6309004	120.4900882				2.360883498	-33.38875343	-44.36564304	-55.38934927	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3147	3/3/2012 12:00:00 AM	2121818	5741481.5	Stack	64.10272217	mV	1473.817871	1	29.97686195	22.52412415	11.36634636	0.235418379				1.037427732	-24.86163435	-49.53701069	-97.9288122	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3150	3/3/2012 12:00:00 AM	2121818.25	5741492	Stack	62.61349106	mV	62.61349106	1	36.92895126	19.868536	5.983036041	1.367830753				0.896012268	-46.19794141	-69.88688023	-77.13818296	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3164	3/3/2012 12:00:00 AM	2121819.75	5741476.25	Stack	674.4915161	mV	680.1924438	1	311.6982117	206.0786285	108.4276047	48.30844879				1.773895291	-33.88520664	-47.38532305	-55.44635618	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3181	3/3/2012 12:00:00 AM	2121821.75	5741497.5	Stack	56.07912445	mV	87.72293091	1	27.7526226	18.10189247	9.699744225	0.520653069				0.771549495	-34.77411944	-46.41585547	-94.63230105	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3184	3/3/2012 12:00:00 AM	2121822	5741478	Stack	147.078064	mV	680.1924438	1	68.85759735	48.65637207	29.93002129	-0.341767251				1.732290025	-29.33768539	-38.48694423	-101.1418878	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3194	3/3/2012 12:00:00 AM	2121822.648	5741455.756	Stack	701.9515714	mV	782.7999268	1	357.5620359	225.538331	116.0427704	2.870050078				2.927220122	-35.32440092	-45.43300906	-98.1344986	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3203	3/3/2012 12:00:00 AM	2121824	5741499.25	Stack	79.541008	mV	242.7354279	1	44.02204895	24.5091114	10.69888306	0.28368336				1.22116597	-44.32537333	-56.34732374	-97.34847686	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3244	3/3/2012 12:00:00 AM	2121829	5741471.5	Stack	4396.024414	mV	4396.024414	1	2060.494141	1316.008301	697.7559814	321.6880798				1.788845321	-36.13142232	-46.9793632	-53.896765	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3254	3/3/2012 12:00:00 AM	2121829.75	5741490.25	Stack	89.12310028	mV	89.12310028	1	54.92998505	18.61444092	9.245150566	6.336070061				1.12846971	-66.11242311	-50.33345021	-31.46601545	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3258	3/3/2012 12:00:00 AM	2121830.25	5741480	Stack	85.08558655	mV	106.3032837	1	57.89830399	24.98526573	1.769911528	0.478853047				1.227670935	-56.8462908	-92.91617889	-72.94480321	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3266	3/3/2012 12:00:00 AM	2121830.75	5741497.75	Stack	113.9580841	mV	522.5112305	1	61.37017822	34.87295151	16.79582787	0.919060528				0.905048036	-43.17606284	-51.8370911	-94.5280427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3278	3/3/2012 12:00:00 AM	2121832.25	5741474	Stack	62.34214401	mV	3582.697266	1	35.69306564	19.62839127	5.335567474	1.713562727				1.258566629	-45.0078302	-72.81709233	-67.88415224	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3283	3/3/2012 12:00:00 AM	2121832.75	5741403.75	Stack	293.3865356	mV	293.3865356	1	148.8836975	94.57037354	49.17939758	0.825479567				1.97762957	-36.48037017	-47.99703571	-98.32149313	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3301	3/3/2012 12:00:00 AM	2121835.5	5741475.5	Stack	56.51335144	mV	97.85787201	1	25.64069748	17.77903175	9.335091591	3.776423454				1.284973496	-30.66088874	-47.49381338	-59.54594106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3311	3/3/2012 12:00:00 AM	2121836.724	5741436.02	Stack	1607.471099	mV	1778.549194	1	847.5467279	509.8893751	252.8971401	-2.8566044				1.653917454	-40.3313673	-51.28367511	-101.0989718	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3319	3/3/2012 12:00:00 AM	2121836.75	5741496.5	Stack	1892.463135	mV	1892.463135	1	879.6712036	582.8991089	301.1053772	128.7870789				1.515570047	-33.7367068	-48.34348301	-57.22856893	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3351	3/3/2012 12:00:00 AM	2121840.25	5741416	Stack	164.4087219	mV	169.369812	1	95.42682648	50.27407074	16.21051216	2.495509386				2.483109123	-47.3166272	-67.75571995	-84.60561048	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3354	3/3/2012 12:00:00 AM	2121840.75	5741434.75	Stack	307.1018066	mV	722.1742554	1	176.7465057	94.46872711	30.93817329	4.683220387				1.475381047	-46.5512901	-67.25035444	-84.86264738	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3356	3/3/2012 12:00:00 AM	2121841	5741431.5	Stack	427.1616516	mV	434.0943298	1	232.5899963	138.3376312	57.74670029	-1.861415505				1.925451699	-40.52296599	-58.25669431	-103.2234145	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3369	3/3/2012 12:00:00 AM	2121842.75	5741477.5	Stack	62.71311188	mV	62.96187973	1	37.79433823	19.82595444	4.547443867	0.540992796				2.084066497	-47.54252788	-77.06317806	-88.10336505	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3380	3/3/2012 12:00:00 AM	2121843.5	5741442.25	Stack	115.5231552	mV	122.6798096	1	60.9973526	34.73025131	15.79371834	3.907962322				1.67779116	-43.0626907	-54.52460682	-75.25622378	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3392	3/3/2012 12:00:00 AM	2121843.69	5741424.266	Stack	57.66535285	mV	74.89402008	1	34.09176924	17.05830421	5.426187732	1.082774055				2.818181426	-48.03524502	-72.04802048	-79.04673695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3428	3/3/2012 12:00:00 AM	2121850.25	5741499.25	Stack	85.43177032	mV	87.8374176	1	37.67547226	35.63123703	7.01893425	5.106006145				1.06216492	-5.425904725	-80.30117718	-27.25382567	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3438	3/3/2012 12:00:00 AM	2121852.5	5741465	Stack	81.51828003	mV	122.9299622	1	42.50126266	18.49470139	13.96085835	6.563296795				0.763125523	-56.4843484	-24.51428085	-52.98787057	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3450	3/3/2012 12:00:00 AM	2121854.573	5741423.83	Stack	937.1378535	mV	1162.753906	1	436.8348255	277.5974985	151.6569527	71.05209175				2.28666625	-36.23132371	-46.72577404	-46.92145603	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3459	3/3/2012 12:00:00 AM	2121855.25	5741466.75	Stack	106.9004211	mV	131.4087067	1	59.22838211	26.72577667	12.73655891	8.221731186				1.248941031	-54.87674031	-52.34354058	-35.44778271	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3479	3/3/2012 12:00:00 AM	2121857.5	5741459	Stack	424.6739502	mV	424.6739502	1	187.662384	128.8111115	72.48722839	35.71297073				1.383399798	-31.36018595	-43.72595068	-50.73205098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3490	3/3/2012 12:00:00 AM	2121859	5741478.25	Stack	71.92084503	mV	74.49653625	1	38.21905899	24.8742733	7.73976326	1.083585143				2.330728754	-34.91657315	-68.88446482	-85.99976373	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3505	3/3/2012 12:00:00 AM	2121862	5741452.75	Stack	165.0624084	mV	169.6227875	1	98.81352234	50.57697296	13.78980446	1.774283409				1.401955551	-48.81573719	-72.73501427	-87.13336788	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3508	3/3/2012 12:00:00 AM	2121862.5	5741405	Stack	905.9916382	mV	930.2234497	1	441.8108826	295.6017151	168.993576	-0.417927206				1.59526182	-33.09315665	-42.83065103	-100.2473036	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3515	3/3/2012 12:00:00 AM	2121864.75	5741493.5	Stack	86.56038666	mV	88.20481873	1	41.95658112	26.92215729	13.5601263	4.124021053				1.176815984	-35.83329106	-49.63209612	-69.58714867	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3523	3/3/2012 12:00:00 AM	2121866.25	5741480	Stack	67.71665192	mV	67.71665192	1	39.76053238	21.81749535	6.125798225	0.012660567				1.325985733	-45.12775851	-71.92254139	-99.7933238	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3533	3/3/2012 12:00:00 AM	2121868.94	5741436.6	Stack	315.1344396	mV	359.0276794	1	146.8039904	99.46352336	51.15084003	17.40463112				2.34139615	-32.04349444	-45.94341253	-63.75197208	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3543	3/3/2012 12:00:00 AM	2121868.504	5741421.363	Stack	2627.260027	mV	4597.622559	1	1240.744623	812.2036089	394.5783683	179.6388702				2.284065187	-39.15485611	-49.65728887	-56.45675004	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3544	3/3/2012 12:00:00 AM	2121869.75	5741485.75	Stack	471.6770325	mV	471.6770325	1	285.7358704	138.5931396	40.47779465	6.872359276				0.993350878	-51.49606541	-70.79379632	-83.02190291	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3549	3/3/2012 12:00:00 AM	2121870.75	5741475.75	Stack	198.8524475	mV	206.5977325	1	109.4075317	59.10768127	25.38899422	4.945045471				1.56454659	-45.9747603	-57.04620166	-80.52287763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3553	3/3/2012 12:00:00 AM	2121871.552	5741418.316	Stack	3011.86862	mV	4597.622559	1	1304.056866	894.0706472	545.7583571	268.0221693				2.418271149	-33.48448704	-45.0316502	-54.06365252	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3578	3/3/2012 12:00:00 AM	2121876.25	5741484.5	Stack	62.07597733	mV	63.03074265	1	30.11497307	18.9582386	9.19102478	3.811762333				1.246443967	-37.04713413	-51.51962704	-58.52734136	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3581	3/3/2012 12:00:00 AM	2121877.75	5741496.75	Stack	60.4070015	mV	68.08101654	1	24.65616989	23.3812027	12.01300049	0.356699288				1.493808429	-5.170986407	-48.62111824	-97.03072277	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3595	3/3/2012 12:00:00 AM	2121880.75	5741453	Stack	3591.467285	mV	3700.181885	1	1761.618042	1093.275635	528.3052368	208.2647552				0.901715573	-37.93912138	-51.67684891	-60.57870702	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3596	3/3/2012 12:00:00 AM	2121881.855	5741467.8	Stack	83.69190748	mV	175.6795044	1	41.59804229	24.82690954	13.4498685	3.84142783				2.7565647	-30.15361044	-53.34609496	-61.59501967	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3605	3/3/2012 12:00:00 AM	2121875.615	5741454.45	Stack	95.67832996	mV	848.7160645	1	48.76161205	28.63326343	13.33708112	4.946373617				2.163105667	-38.18088851	-47.57378584	-58.67131114	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3619	3/3/2012 12:00:00 AM	2121884	5741472.5	Stack	56.81545258	mV	144.4071198	1	29.35762024	17.93167496	9.23769474	0.322004616				0.830779645	-38.91986199	-48.48392712	-96.5142319	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3624	3/3/2012 12:00:00 AM	2121885	5741483	Stack	2504.147949	mV	2551.856201	1	1232.112427	770.3875732	362.4716187	138.9245453				1.34840128	-37.47424695	-52.94944633	-61.67298676	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3627	3/3/2012 12:00:00 AM	2121886.934	5741436.746	Stack	208.9220663	mV	212.5273895	1	104.1026459	64.46996092	40.38964874	-0.03657346				1.23173276	-28.2966509	-38.12739652	-93.35211858	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3630	3/3/2012 12:00:00 AM	2121886.25	5741489.25	Stack	125.0706787	mV	125.0706787	1	79.87023926	36.48848343	8.007959366	0.703999102				1.337781506	-54.3152947	-78.05346067	-91.20875781	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3639	3/3/2012 12:00:00 AM	2121887.75	5741477	Stack	278.8818359	mV	290.9608765	1	120.6790161	83.82814026	49.34252548	24.91997719				1.294146517	-30.53627469	-41.13847053	-49.49594301	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3645	3/3/2012 12:00:00 AM	2121888.5	5741463	Stack	241.3076935	mV	246.4598389	1	126.1737518	79.63523865	35.56649017	-0.06828922				1.277257233	-36.88446488	-55.33825128	-100.1920044	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3655	3/3/2012 12:00:00 AM	2121890	5741480.5	Stack	461.4898682	mV	889.4508057	1	222.3432159	141.9048462	69.89690399	27.34392929				1.446644161	-36.17756872	-50.74382175	-60.87962738	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3665	3/3/2012 12:00:00 AM	2121891.75	5741469	Stack	75.7658844	mV	84.86722565	1	43.0404892	19.35708427	9.720938683	3.647889137				1.070403826	-55.025873	-49.78097659	-62.47390035	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3671	3/3/2012 12:00:00 AM	2121892.75	5741477.5	Stack	63.69380569	mV	372.5897522	1	26.67973518	24.99985504	11.84561825	0.166038096				1.006418139	-6.296464829	-52.61725227	-98.59831634	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3685	3/3/2012 12:00:00 AM	2121896.5	5741424.25	Stack	63.51253128	mV	64.84046936	1	43.21306229	14.81560516	7.188853741	-1.710306287				1.762675946	-65.71498436	-51.47782584	-123.7910848	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	3702	3/3/2012 12:00:00 AM	2121899.75	5741466.5	Stack	382.2142029	mV	390.6437988	1	163.7516022	121.0314102	68.34642029	29.08473778				1.373739875	-26.08841159	-43.5300141	-57.44511906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I5	3065	3/3/2012 12:00:00 AM	2121802.282	5740998.122	Stack	125.0598096	mV	184872.4063	1	117.9826992	49.01526367	64.48862318	-112.9283427				2.821419961	-23.07725422	-25.70439798	-97.80774539	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I5	3087	3/3/2012 12:00:00 AM	2121810.75	5740999	Stack	436.2952576	mV	436.2952576	1	185.1619263	143.6960907	104.6447525	2.80075717				1.441452915	-22.3943639	-27.17634001	-97.32355698	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3023	3/3/2012 12:00:00 AM	2121802.5	5741004.5	Stack	875.8771973	mV	205364.5469	1	305.6736145	271.3335266	202.2091064	105.407959				1.856139621	-11.23423359	-25.47581238	-47.87180417	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3027	3/3/2012 12:00:00 AM	2121803.25	5741095.25	Stack	218.9749756	mV	223.6341248	1	141.7747955	61.19614792	13.78755569	2.169791937				1.326080203	-56.83566484	-77.46989612	-84.26267872	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3033	3/3/2012 12:00:00 AM	2121804	5741029	Stack	83.62260437	mV	83.62260437	1	41.84054184	26.51278114	11.6369791	3.719850779				0.900018311	-36.63375287	-56.10804072	-68.03422309	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3035	3/3/2012 12:00:00 AM	2121804.25	5741002	Stack	166.7418976	mV	85741.21094	1	60.8923378	54.93491745	35.95052338	18.41418266				1.677433779	-9.78353035	-34.55797324	-48.77909712	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3066	3/3/2012 12:00:00 AM	2121807.5	5741094.75	Stack	129.7489014	mV	145.6990356	1	62.43005371	40.89815521	20.09670448	6.216802597				1.722954325	-34.48963635	-50.86158684	-69.06556196	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3084	3/3/2012 12:00:00 AM	2121810.5	5741028.5	Stack	195.0901794	mV	195.0901794	1	97.37052155	60.39001846	28.05452919	9.274820328				1.531499868	-37.97915683	-53.54442687	-66.94002503	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3107	3/3/2012 12:00:00 AM	2121813.25	5741020.75	Stack	134.8588562	mV	153.9311829	1	67.36439514	43.11007309	18.70895576	5.669033527				1.18915684	-36.00466092	-56.60189273	-69.69882446	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3108	3/3/2012 12:00:00 AM	2121813.25	5741030	Stack	94.97611237	mV	190.5836945	1	47.97364044	31.64603996	15.47203159	-0.116175115				2.346961921	-34.03452464	-51.10910682	-100.7508718	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3118	3/3/2012 12:00:00 AM	2121814.117	5741087.02	Stack	1364.723183	mV	1410.724365	1	537.5738342	413.6188847	270.7799605	142.7909762				1.571614117	-21.97914966	-34.45240388	-46.36240853	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3121	3/3/2012 12:00:00 AM	2121815	5741044.5	Stack	51.66665649	mV	53.64364243	1	28.50758553	16.66291809	6.905590534	-0.113215864				1.340877753	-41.54917793	-58.55713569	-101.6394813	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3133	3/3/2012 12:00:00 AM	2121816	5741091	Stack	171.6942444	mV	451.6427612	1	87.84485626	54.20184708	22.86190796	6.601996422				2.4437974	-38.29821189	-57.82079543	-71.12228588	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3138	3/3/2012 12:00:00 AM	2121816.5	5741040.5	Stack	113.359726	mV	162.9992065	1	56.71253586	33.99186325	16.14310074	6.495586395				1.386712991	-40.06287545	-52.50892656	-59.76246137	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3159	3/3/2012 12:00:00 AM	2121819.75	5741040	Stack	190.3450928	mV	190.8582458	1	101.0024567	61.25928116	28.44845009	-0.351501405				1.87198904	-39.34872162	-53.5605878	-101.2355731	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3167	3/3/2012 12:00:00 AM	2121820	5741019	Stack	69.39715576	mV	70.012146	1	33.48810577	21.67403603	10.33327293	3.823705435				1.263011272	-35.2784055	-52.32418678	-62.99618273	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3209	3/3/2012 12:00:00 AM	2121824.75	5741017	Stack	65.93661499	mV	68.13339996	1	40.08509064	19.85590363	6.137725353	-0.16133374				1.623783488	-50.46561375	-69.08866265	-102.6285591	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3226	3/3/2012 12:00:00 AM	2121827	5741043.5	Stack	242.523941	mV	242.523941	1	122.2201462	73.09053802	33.75880432	13.44026375				2.042026308	-40.19763492	-53.81234667	-60.18738217	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3235	3/3/2012 12:00:00 AM	2121828.25	5741093.25	Stack	112.9065323	mV	113.6651459	1	60.95610046	36.79244232	15.20460415	-0.061477359				1.106618877	-39.64108261	-58.67465384	-100.4043338	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3237	3/3/2012 12:00:00 AM	2121828.5	5741002.75	Stack	50.36651611	mV	51.96521378	1	33.91248322	13.52778625	2.245841742	0.688240826				1.238614297	-60.10971485	-83.39830554	-69.35488314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3252	3/3/2012 12:00:00 AM	2121829.529	5741072.984	Stack	72.63694618	mV	82.54559326	1	52.73378805	17.966993	1.934426873	0.00258678				2.248943059	-64.71242681	-87.88763721	-90.83876451	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3290	3/3/2012 12:00:00 AM	2121834.5	5741024	Stack	66.70804596	mV	67.12498474	1	39.2812233	20.72090721	5.976763725	0.693857253				1.814345827	-47.24984236	-71.15587815	-88.39075318	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3308	3/3/2012 12:00:00 AM	2121836.25	5741091.75	Stack	78.64629364	mV	78.91840363	1	49.27905273	24.1441555	5.066108227	0.157146037				0.910141623	-51.00523618	-79.01724819	-96.8980916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3316	3/3/2012 12:00:00 AM	2121836.75	5741028.5	Stack	82.30253601	mV	83.88703918	1	41.25818253	25.91558838	11.31048584	3.671673775				1.26563877	-37.1867911	-56.35643816	-67.53743538	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3321	3/3/2012 12:00:00 AM	2121837.786	5741064.452	Stack	66.78366583	mV	83.07154846	1	45.41915807	17.09681924	3.625646785	0.641219031				1.560509339	-59.94090898	-80.08837478	-86.61151114	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3337	3/3/2012 12:00:00 AM	2121839.3	5741011.195	Stack	895.9504485	mV	1114.928223	1	427.6142093	271.134691	141.8578393	55.36517013				1.50634915	-34.31508071	-48.8022442	-58.66804697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3339	3/3/2012 12:00:00 AM	2121839	5741076.75	Stack	78.94359589	mV	88.33244324	1	43.69364548	25.35749817	9.888188362	0.003302637				1.125506028	-41.96524943	-61.004874	-99.96660018	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3361	3/3/2012 12:00:00 AM	2121841.75	5741079.5	Stack	61.04583359	mV	3423.520996	1	31.39157295	18.40769958	8.032413483	3.165098667				1.20885422	-41.36101554	-56.3638387	-60.5959196	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3367	3/3/2012 12:00:00 AM	2121842.327	5741083.718	Stack	3013.062954	mV	3898.452881	1	1504.033731	917.9283855	424.0472247	165.8934689				2.302056765	-38.22594014	-53.94100066	-60.29173017	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3394	3/3/2012 12:00:00 AM	2121844.75	5741026.25	Stack	60.77620697	mV	60.77620697	1	37.60586929	17.26736069	5.049222946	0.844885647				1.495380113	-54.08333589	-70.7585714	-83.2670164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3417	3/3/2012 12:00:00 AM	2121848	5741027.75	Stack	90.08525085	mV	92.21873474	1	44.86313248	27.16303062	12.28098297	5.230905533				1.230715155	-39.45355769	-54.78787643	-57.40645887	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3418	3/3/2012 12:00:00 AM	2121848.25	5741018.75	Stack	88.44691467	mV	96.12081909	1	47.80801392	28.45346451	12.23175335	-0.065923154				1.34329878	-40.4839018	-57.01137432	-100.538951	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3422	3/3/2012 12:00:00 AM	2121849.25	5741023.25	Stack	59.95155716	mV	72.37753296	1	26.08950043	18.58751297	11.05515671	4.268209457				0.991530611	-28.75481452	-40.52374449	-61.39168742	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3453	3/3/2012 12:00:00 AM	2121854.75	5741094	Stack	380.612793	mV	382.328186	1	169.614502	117.1290588	64.64691162	29.18241692				1.090150105	-30.94395969	-44.80711084	-54.85876095	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3457	3/3/2012 12:00:00 AM	2121854.85	5741060.874	Stack	325.9691717	mV	553.9198608	1	150.69506	98.64118355	54.5330486	22.10284677				2.38931484	-33.30846678	-44.89706104	-55.28225885	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3474	3/3/2012 12:00:00 AM	2121857.25	5741094.25	Stack	78.30836487	mV	1547.917358	1	37.09019089	25.89882851	15.58324051	-0.264454544				1.0356419	-30.17337499	-39.83032667	-101.6970446	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3484	3/3/2012 12:00:00 AM	2121858.5	5741090.75	Stack	179.7543945	mV	182.0839996	1	87.33390045	56.49124527	28.23256111	7.655571461				1.793376614	-35.31578805	-50.02312132	-72.88389307	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3494	3/3/2012 12:00:00 AM	2121860	5741096.75	Stack	1673.682495	mV	2646.675537	1	724.7266235	500.850647	292.5574341	155.5356445				1.146734637	-30.89109318	-41.58788935	-46.83585976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3501	3/3/2012 12:00:00 AM	2121861.25	5741051	Stack	66.20602417	mV	72.51938629	1	35.21251297	21.33864403	8.171607018	1.451904297				1.372067933	-39.40039427	-61.70512519	-82.23232843	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3509	3/3/2012 12:00:00 AM	2121864.346	5741096.653	Stack	56.66158948	mV	120.227417	1	37.38364779	15.51510373	3.444992176	0.326527423				1.572049228	-41.98695086	-66.2945109	-88.16165743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3513	3/3/2012 12:00:00 AM	2121863.5	5741083	Stack	70.9757843	mV	70.9757843	1	37.06195068	23.48651695	10.55289841	-0.125580966				1.166088355	-36.62903188	-55.0682699	-101.190014	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3528	3/3/2012 12:00:00 AM	2121867.5	5741080.25	Stack	146.5832214	mV	155.4558868	1	69.399086	47.05871964	22.98535538	7.140069962				1.298268825	-32.19115359	-51.15601199	-68.93643868	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3541	3/3/2012 12:00:00 AM	2121869.75	5741035.5	Stack	54.01596451	mV	56.13864899	1	25.45684624	17.09075928	8.252185822	3.293454409				1.971858444	-32.86379971	-51.71551078	-60.0899146	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3542	3/3/2012 12:00:00 AM	2121870.265	5741088.817	Stack	2322.700212	mV	2901.828857	1	1150.511892	698.5264529	344.2962924	129.3988337				2.46402726	-35.6509474	-48.47154551	-60.24691646	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3547	3/3/2012 12:00:00 AM	2121870.75	5741055.75	Stack	134.7858276	mV	254.2853241	1	58.80152893	41.50068283	23.22487831	10.74366093				1.422616144	-29.4224426	-44.0373586	-53.74072241	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3556	3/3/2012 12:00:00 AM	2121872	5741082.75	Stack	67.68402863	mV	198.0787506	1	32.60099792	22.44260406	9.89215374	2.750922441				1.95250963	-31.15976352	-55.92243346	-72.19086446	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3559	3/3/2012 12:00:00 AM	2121872.5	5741053	Stack	282.2050476	mV	282.2050476	1	123.3525925	87.96894836	48.7458992	22.13796616				1.262924462	-28.68496186	-44.58737986	-54.58496711	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3565	3/3/2012 12:00:00 AM	2121873.5	5741096.25	Stack	111.1349335	mV	117.650856	1	57.68767166	35.41034698	14.453228	3.629462957				1.781514299	-38.61713263	-59.18360246	-74.88821903	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3571	3/3/2012 12:00:00 AM	2121874.5	5741064.75	Stack	331.0943604	mV	336.7161865	1	154.6238861	103.9874115	52.93542862	19.52072716				1.528948525	-32.74815805	-49.09438762	-63.12351167	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3585	3/3/2012 12:00:00 AM	2121878.5	5741094.75	Stack	201.5411377	mV	203.8434296	1	97.74516296	63.55659485	31.22604561	9.169867516				1.943031311	-34.97724806	-50.86891347	-70.63391365	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3592	3/3/2012 12:00:00 AM	2121880.034	5741047.525	Stack	1299.432699	mV	1721.469604	1	629.9624094	394.4104471	196.0370926	79.02061227				2.819067277	-36.95793508	-49.73081043	-59.11970823	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3602	3/3/2012 12:00:00 AM	2121881.5	5741040.75	Stack	86.04516602	mV	88.13433075	1	41.65458679	25.99061775	13.2866993	5.170497894				2.27803133	-37.60442786	-48.87886305	-61.08515908	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3614	3/3/2012 12:00:00 AM	2121883.5	5741055.75	Stack	154.3235016	mV	154.3235016	1	82.34522247	49.89099884	22.01149559	0.075774968				1.012642959	-39.41239414	-55.880828	-99.65574821	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3618	3/3/2012 12:00:00 AM	2121883.75	5741049	Stack	63.69705582	mV	1491.169922	1	34.84252548	18.36441803	7.47526598	2.973992586				0.870229443	-47.29309149	-59.29483871	-60.21556164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3623	3/3/2012 12:00:00 AM	2121885	5741065.75	Stack	239.792572	mV	1649.675415	1	111.4386215	75.0954361	39.19220352	14.06629658				1.295801628	-32.61273778	-47.81013926	-64.1094521	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3634	3/3/2012 12:00:00 AM	2121887.25	5741037.5	Stack	260.1740417	mV	265.4828796	1	143.7990417	79.6030426	30.10804749	6.665458679				1.62385688	-44.64285601	-62.17726546	-77.86153791	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3638	3/3/2012 12:00:00 AM	2121888.979	5741065.69	Stack	1358.277377	mV	1751.728516	1	686.2696788	441.3125201	225.4351919	5.259981453				1.237640952	-33.02539326	-46.52012203	-99.9536941	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3669	3/3/2012 12:00:00 AM	2121892.75	5741036.75	Stack	210.0927582	mV	218.808075	1	108.8232117	68.82884216	32.17599106	0.263997138				1.033631116	-36.7516901	-53.25216864	-99.17952135	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3690	3/3/2012 12:00:00 AM	2121897.25	5741057	Stack	106.1407089	mV	106.1407089	1	42.07605362	32.77515793	20.27057076	11.01888752				1.655859929	-22.10496206	-38.15263744	-45.64096072	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	3696	3/3/2012 12:00:00 AM	2121898.336	5741041.883	Stack	81.66150863	mV	137.770874	1	50.50564194	24.79974458	6.241613582	0.022856341				1.663851671	-50.96589891	-74.43990705	-99.25701682	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3009	3/3/2012 12:00:00 AM	2121800	5741158.5	Stack	95.34699249	mV	95.34699249	1	48.72354507	29.63210106	13.16292	3.828451395				1.042853549	-39.1831998	-55.57885021	-70.91487758	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3024	3/3/2012 12:00:00 AM	2121802.75	5741179.25	Stack	118.6546249	mV	122.5949631	1	62.35667801	36.61299896	14.7693243	4.915483952				1.24447085	-41.28455824	-59.66098183	-66.71828818	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3029	3/3/2012 12:00:00 AM	2121803.5	5741102.75	Stack	50.90614319	mV	50.90614319	1	30.45983505	14.39292145	4.814269066	1.229563117				1.377628659	-52.74786806	-66.5511336	-74.46002498	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3030	3/3/2012 12:00:00 AM	2121803.75	5741190.75	Stack	58.84332275	mV	79.46872711	1	30.22268295	19.12394524	9.512698174	-0.016005214				1.966598311	-36.72320467	-50.25765836	-100.168251	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3041	3/3/2012 12:00:00 AM	2121804.75	5741153.5	Stack	432.9318542	mV	432.9318542	1	194.7234497	134.2866821	71.85670471	32.06436157				1.032722955	-31.03723135	-46.49007364	-55.37735595	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3042	3/3/2012 12:00:00 AM	2121804.75	5741199	Stack	65.89984894	mV	68.82626343	1	33.01340866	20.11395836	9.117038727	3.655448675				1.414644038	-39.07336693	-54.67307546	-59.90530714	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3051	3/3/2012 12:00:00 AM	2121807.821	5741149.485	Stack	170.9822222	mV	383.7063599	1	86.82935203	52.96336103	23.5297662	7.659321072				1.821437405	-39.5783916	-56.5865462	-66.51100225	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3053	3/3/2012 12:00:00 AM	2121807.257	5741193.177	Stack	101.5593657	mV	105.4479218	1	53.58321801	30.28763576	13.0509077	4.637602029				1.955129281	-42.64831053	-58.59065069	-99.25239936	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3060	3/3/2012 12:00:00 AM	2121807.25	5741178	Stack	122.09478	mV	122.09478	1	65.68784332	37.10035706	15.10408306	4.202471733				1.183804018	-43.52020834	-59.28857763	-72.17658486	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3080	3/3/2012 12:00:00 AM	2121810	5741162	Stack	89.58766937	mV	146.1483612	1	43.64907837	27.10661697	13.45537281	5.397588253				1.233168084	-37.89876445	-50.36129804	-59.88525677	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3088	3/3/2012 12:00:00 AM	2121810.75	5741144.75	Stack	161.8570404	mV	412.1687927	1	85.42958832	50.68843079	21.68816948	4.069959641				0.832053033	-40.66642274	-57.21278181	-81.23419478	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3099	3/3/2012 12:00:00 AM	2121812.331	5741176.828	Stack	46.24849017	mV	186.1944885	1	22.57299178	14.15175683	7.211113105	2.313056255				3.545140146	-56.49410247	-75.74064219	-81.23018635	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3100	3/3/2012 12:00:00 AM	2121812.5	5741163.75	Stack	136.9562378	mV	146.1483612	1	63.40542984	41.89050674	21.97652435	9.687302589				1.123664215	-33.93230383	-47.53817497	-55.91976951	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3102	3/3/2012 12:00:00 AM	2121813	5741136.5	Stack	54.10255814	mV	62.59353256	1	27.86879539	17.41408348	7.175408363	1.854325175				1.509471804	-37.51404309	-58.79537174	-74.15721752	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3103	3/3/2012 12:00:00 AM	2121813	5741192	Stack	111.5233002	mV	112.9936905	1	53.89940262	34.99689102	17.03894043	5.588065147				1.674763474	-35.06998348	-51.31298829	-67.20415116	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3111	3/3/2012 12:00:00 AM	2121813.5	5741110.25	Stack	73.13225555	mV	75.78024292	1	39.74712753	21.78119469	8.507574081	3.10075593				1.548763288	-45.20058168	-60.94073716	-63.55299525	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3123	3/3/2012 12:00:00 AM	2121814.164	5741100.437	Stack	80.68077833	mV	146.4239349	1	33.76038175	25.1053647	14.5119908	7.391296375				2.674939488	-25.19336773	-42.43305252	-52.90432711	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3129	3/3/2012 12:00:00 AM	2121815.75	5741104.75	Stack	159.4810638	mV	166.5732117	1	68.25054932	49.76322174	28.42743683	13.03561592				1.298852917	-27.08744144	-42.87460531	-54.14424452	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3137	3/3/2012 12:00:00 AM	2121816.25	5741146.5	Stack	130.338974	mV	138.9371033	1	56.67797852	39.31705475	22.68551254	11.6633234				1.316156848	-30.63080975	-42.30108871	-48.58690814	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3149	3/3/2012 12:00:00 AM	2121818.25	5741117.75	Stack	178.640274	mV	178.640274	1	104.1130371	55.57668304	18.93512726	0.027571741				1.151770386	-46.61890135	-65.92972768	-99.8543884	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3156	3/3/2012 12:00:00 AM	2121819	5741154.25	Stack	60.31661606	mV	79.68399811	1	25.43169022	18.47965431	10.7602663	5.610723972				1.43213257	-27.33611429	-41.77236153	-47.85701567	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3157	3/3/2012 12:00:00 AM	2121819.25	5741148	Stack	86.63752747	mV	110.3723984	1	43.93106461	26.591465	12.2706337	3.807700157				1.787102504	-39.47001914	-53.85499182	-68.96900151	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3161	3/3/2012 12:00:00 AM	2121819.75	5741139.75	Stack	188.010788	mV	254.022995	1	92.34405518	63.61449814	31.5803566	0.476319611				1.316801423	-31.11143103	-50.35666786	-98.49172187	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3170	3/3/2012 12:00:00 AM	2121820.5	5741112.5	Stack	91.60585785	mV	91.60585785	1	49.6041832	28.85533142	13.06468773	0.095507205				1.096727066	-41.82883466	-54.72348753	-99.2689668	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3173	3/3/2012 12:00:00 AM	2121820.75	5741121.5	Stack	66.35132599	mV	67.41176605	1	36.17844009	19.91182327	7.997794628	2.263184071				1.589148462	-44.96218405	-59.83394128	-71.70239828	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3178	3/3/2012 12:00:00 AM	2121821.5	5741134.25	Stack	144.9146118	mV	147.8356781	1	65.77828979	47.70617294	28.75458336	2.669826984				1.788260046	-27.47428811	-39.72565481	-90.71512548	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3185	3/3/2012 12:00:00 AM	2121822.25	5741193.75	Stack	59.00640106	mV	60.37466431	1	33.21749878	16.37118912	6.761560917	2.656153917				1.817920912	-50.71516604	-58.698413	-60.71685296	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3188	3/3/2012 12:00:00 AM	2121822.5	5741154	Stack	75.19503021	mV	79.68399811	1	32.53330994	22.70265961	13.33790398	6.620763779				2.635694078	-30.21718463	-41.24959715	-50.36128772	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3192	3/3/2012 12:00:00 AM	2121823	5741174.25	Stack	57.00031662	mV	62.41259766	1	28.09778786	17.74800682	8.303566933	2.850956678				1.451774826	-36.83486077	-53.21408755	-65.66587948	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3202	3/3/2012 12:00:00 AM	2121823.75	5741139	Stack	75.65641022	mV	75.65641022	1	38.32050323	24.09859085	10.33459282	2.890016317				1.44615405	-37.11306268	-57.11536462	-72.03550863	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3207	3/3/2012 12:00:00 AM	2121824.5	5741131	Stack	86.06669617	mV	129.7789001	1	41.41043091	27.53169441	13.0931406	4.027449608				1.566599491	-33.51507384	-52.44338977	-69.24000337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3208	3/3/2012 12:00:00 AM	2121824.5	5741135.25	Stack	56.93600464	mV	141.3634796	1	30.86987114	18.3548317	7.826797009	-0.115351379				1.376118999	-40.5412753	-57.35838313	-101.4738006	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3218	3/3/2012 12:00:00 AM	2121826.25	5741167.5	Stack	53.89499283	mV	53.89499283	1	31.69621468	16.32056046	4.982784748	0.895436823				0.917187806	-48.50943363	-69.46927918	-82.02938982	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3227	3/3/2012 12:00:00 AM	2121827	5741141	Stack	63.05973816	mV	275.3473206	1	29.19322586	19.58478165	10.26517296	4.016851902				1.804706867	-32.91326645	-47.58597189	-60.86912594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3233	3/3/2012 12:00:00 AM	2121828	5741138	Stack	156.6447754	mV	348.953949	1	75.57788086	48.621521	23.14619827	9.309165001				1.329990726	-35.66699616	-52.39515795	-59.78101937	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3241	3/3/2012 12:00:00 AM	2121828.75	5741156.25	Stack	115.5514603	mV	217.4946594	1	66.70658112	35.82374954	12.84091473	0.180210888				1.241507889	-46.29652885	-64.15530231	-98.59658839	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3248	3/3/2012 12:00:00 AM	2121841.648	5741110.585	Stack	66.84267309	mV	484.7927856	1	31.23635679	20.01072372	10.86328891	4.764957074				1.881081906	-40.9201276	-56.27608377	-69.23724709	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3249	3/3/2012 12:00:00 AM	2121829.5	5741144.25	Stack	50.60439301	mV	136.4987488	1	19.83555412	15.79858398	9.95601368	5.014674664				1.971319099	-20.3521924	-36.98160741	-49.63170175	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3250	3/3/2012 12:00:00 AM	2121829.5	5741160.75	Stack	731.3643188	mV	731.3643188	1	347.561554	225.8825378	113.1705933	44.74426651				1.63740532	-35.00934287	-49.89847629	-60.462992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3253	3/3/2012 12:00:00 AM	2121830.231	5741179.083	Stack	138.1352965	mV	195.3746796	1	53.06492499	41.8122628	26.81405716	16.44404745				2.710432851	-21.29175991	-34.24759541	-39.67374269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3257	3/3/2012 12:00:00 AM	2121830.25	5741130.25	Stack	77.39811707	mV	130.4693909	1	44.23154449	23.48278809	8.050196648	1.629215479				1.067009354	-46.90940967	-65.7187357	-79.76179278	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3272	3/3/2012 12:00:00 AM	2121831.5	5741170.25	Stack	270.97995	mV	320.7301636	1	167.6944733	80.751297	22.48719597	0.046979252				1.191188691	-51.84617869	-72.15252658	-99.79108444	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3279	3/3/2012 12:00:00 AM	2121832.5	5741136.75	Stack	1659.599854	mV	1711.951782	1	747.9453125	513.7919922	277.7736206	119.9867783				2.087906304	-31.30620868	-45.93656094	-56.80411336	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3280	3/3/2012 12:00:00 AM	2121832.5	5741143	Stack	125.7510986	mV	129.4389496	1	60.42167282	38.78330231	19.61911774	6.918825626				1.420361591	-35.81226653	-49.41349351	-64.73426726	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3281	3/3/2012 12:00:00 AM	2121832.5	5741146.5	Stack	164.9710388	mV	164.9710388	1	70.98374939	50.21630096	29.9122467	13.85746002				1.610167725	-29.25662367	-40.43319374	-53.6729549	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3300	3/3/2012 12:00:00 AM	2121835.5	5741119.5	Stack	70.13472748	mV	864.4049072	1	38.56085205	21.27885246	7.477885246	2.873099566				1.383928583	-44.81747334	-64.85766674	-61.57871549	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3309	3/3/2012 12:00:00 AM	2121836.25	5741110.75	Stack	52.50585938	mV	59.43534851	1	24.1211071	16.78714752	8.242424011	3.363925219				1.930241761	-30.40473867	-50.90038972	-59.18767084	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3317	3/3/2012 12:00:00 AM	2121836.75	5741130.25	Stack	5460.748535	mV	5460.748535	1	2731.706543	1793.966797	937.0669556	-2.225966692				1.576838622	-34.32798258	-47.76564666	-100.2375462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3324	3/3/2012 12:00:00 AM	2121837.5	5741116.25	Stack	478.7573242	mV	758.3980713	1	214.1434479	149.2118988	80.89744568	34.50001526				0.955439853	-30.32152032	-45.78351571	-57.35339358	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3343	3/3/2012 12:00:00 AM	2121839.25	5741104.25	Stack	261.7008972	mV	269.4969788	1	151.2715454	76.51804352	26.77946281	7.22470665				2.255811452	-49.41676354	-65.00242089	-73.02146537	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3344	3/3/2012 12:00:00 AM	2121838.547	5741119.323	Stack	789.440782	mV	864.4049072	1	383.7093063	243.7784882	116.4660339	45.42671848				2.27703366	-37.81283104	-51.79220504	-62.90627294	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3346	3/3/2012 12:00:00 AM	2121839.5	5741100.25	Stack	72.12654114	mV	117.918045	1	40.68933487	21.74373055	9.525725365	0.124624789				1.275148422	-46.56159749	-56.19093354	-98.6917029	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3348	3/3/2012 12:00:00 AM	2121840	5741138.5	Stack	1268.115967	mV	1306.305786	1	592.0941162	388.8930664	203.152359	84.07939148				1.351401212	-34.31904561	-47.76138313	-58.61264329	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3362	3/3/2012 12:00:00 AM	2121841.75	5741160.5	Stack	57.61488342	mV	57.61488342	1	34.9339447	16.53408623	4.931567669	1.215282083				0.988615815	-52.67042881	-70.17332799	-75.35708391	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3368	3/3/2012 12:00:00 AM	2121842.75	5741101	Stack	150.8979034	mV	150.8979034	1	69.76055145	48.75746536	24.46938515	7.911140919				1.341838413	-30.10739688	-49.8140747	-67.66922883	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3384	3/3/2012 12:00:00 AM	2121845.171	5741116.222	Stack	2587.984891	mV	3036.345947	1	1285.285573	837.6184546	465.1662523	-0.324244699				2.598472518	-36.36731818	-46.91074847	-100.1052068	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3390	3/3/2012 12:00:00 AM	2121844.5	5741142.25	Stack	1482.04541	mV	1482.04541	1	646.3518066	445.7652283	257.9743042	131.9549866				1.419098066	-31.03365324	-42.12776416	-48.84956198	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3401	3/3/2012 12:00:00 AM	2121845.03	5741126.511	Stack	466.8647611	mV	635.9382324	1	210.3119419	147.2546745	76.32516406	32.97473422				1.942667658	-33.50815589	-47.74248357	-59.03075728	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3406	3/3/2012 12:00:00 AM	2121846	5741146.5	Stack	288.251709	mV	528.3397217	1	148.1969757	93.33107758	47.89221191	-1.201633573				1.683471905	-37.02227921	-48.6856756	-102.5090375	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3412	3/3/2012 12:00:00 AM	2121846.75	5741123	Stack	459.7293701	mV	602.7642822	1	224.3343964	142.050766	68.44873047	24.89567184				1.383710839	-36.67900764	-51.81389555	-63.62873106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3413	3/3/2012 12:00:00 AM	2121846.44	5741109.316	Stack	1400.291414	mV	1815.472534	1	693.7541615	419.5253947	209.2556814	76.77826083				1.448705932	-37.17408732	-50.93842469	-61.26846258	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3414	3/3/2012 12:00:00 AM	2121847.75	5741140.75	Stack	1563.790649	mV	1563.790649	1	631.9300537	468.267334	294.1396179	169.1677704				1.412594621	-25.8988663	-37.18553557	-42.48725432	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3424	3/3/2012 12:00:00 AM	2121850.668	5741129.048	Stack	588.1507805	mV	775.291748	1	262.5245876	179.8522551	98.78356982	47.36977488				3.362385145	-31.07815377	-44.77310641	-52.04551075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3445	3/3/2012 12:00:00 AM	2121852.5	5741115.518	Stack	1094.919483	mV	4265.719238	1	527.1629973	326.1553427	166.4838689	73.62007019				1.154129004	-33.70653684	-46.76186136	-58.01380389	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3458	3/3/2012 12:00:00 AM	2121855.25	5741105.25	Stack	128.5873108	mV	133.677887	1	54.4330864	42.07143021	23.80853081	8.31975174				1.403755942	-22.70982046	-43.40926683	-65.0555853	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3460	3/3/2012 12:00:00 AM	2121855.5	5741131.25	Stack	404.988739	mV	424.5646057	1	200.4547119	122.869133	58.88831329	22.96978569				2.15217753	-38.70479181	-52.07232943	-60.99432229	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3468	3/3/2012 12:00:00 AM	2121856.25	5741120.75	Stack	647.019165	mV	1158.936401	1	308.22995	202.7551117	110.1603394	25.87369728				1.171388929	-34.21952937	-45.66828011	-76.51269283	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3487	3/3/2012 12:00:00 AM	2121859.116	5741100.094	Stack	517.7356761	mV	2646.675537	1	211.2292794	151.8398374	97.64973237	56.99010079				2.086919955	-29.33620313	-42.14915316	-44.36626787	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3489	3/3/2012 12:00:00 AM	2121859	5741123	Stack	161.5473175	mV	839.8497314	1	71.68432617	51.32631302	28.50162315	10.04880238				0.689426807	-28.399532	-44.46976321	-64.74305228	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3500	3/3/2012 12:00:00 AM	2121861.52	5741125.525	Stack	714.5846752	mV	849.9862671	1	339.7610682	220.4112623	112.4273014	41.98486362				2.458467934	-32.72757909	-47.94836057	-61.65111681	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3529	3/3/2012 12:00:00 AM	2121867.5	5741102.75	Stack	180.6855164	mV	369.2027893	1	78.43121338	56.78211212	31.40192032	13.98881912				0.938530825	-27.60266012	-44.69751275	-55.45234501	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3534	3/3/2012 12:00:00 AM	2121868.5	5741108.75	Stack	154.0931091	mV	4733.959961	1	92.27246857	20.90198326	10.5592308	5.657675266				1.168387327	-77.34754084	-49.48215836	-46.41962685	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3539	3/3/2012 12:00:00 AM	2121871.105	5741103.396	Stack	577.7516385	mV	19007.96289	1	392.9216237	149.9955288	59.85191303	16.63438305				2.418493782	-47.80996975	-53.07399873	-57.91071927	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3560	3/3/2012 12:00:00 AM	2121872.655	5741106.074	Stack	19464.55154	mV	31240.26563	1	18286.95463	1190.445261	671.1473118	274.6102694				0.895843757	-93.18309502	-43.96235515	-55.6207975	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3569	3/3/2012 12:00:00 AM	2121874	5741172	Stack	280.1704407	mV	1357.373169	1	130.6331787	85.20405579	44.20809555	20.140131				2.317708301	-34.77609852	-48.11503379	-54.44243697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3577	3/3/2012 12:00:00 AM	2121876	5741175	Stack	1427.645508	mV	1427.645508	1	653.8024902	430.6958618	232.1358032	111.0109863				1.275671273	-34.12446905	-46.10215147	-52.1784297	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3607	3/3/2012 12:00:00 AM	2121882.5	5741183.5	Stack	102.1114578	mV	102.1114578	1	62.62584305	30.69899368	7.920948982	0.878658116				1.880070678	-50.9803107	-74.19801749	-88.90716103	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3680	3/3/2012 12:00:00 AM	2121894.75	5741167.25	Stack	232.4610138	mV	276.2257996	1	132.9824677	69.70064545	25.15721703	4.620173931				1.692469424	-47.58659041	-63.90676605	-81.63479718	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	3779	3/3/2012 12:00:00 AM	2121857.292	5741113.967	Stack	706.2669893	mV	2953.295898	1	320.2061927	218.638832	115.1983807	52.2229371				2.10867769	-35.79064497	-53.13767817	-70.79600831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3325	3/3/2012 12:00:00 AM	2121837.5	5741228	Stack	406.1141052	mV	406.1141052	1	233.5166016	122.300766	40.279953	10.09023666				1.887681372	-47.62652198	-67.06483997	-74.94973079	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3335	3/3/2012 12:00:00 AM	2121838.25	5741276	Stack	118.9143143	mV	119.4862061	1	61.2942543	37.74851227	15.59469604	4.272025108				1.967006382	-38.41427276	-58.68791879	-72.60590975	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3353	3/3/2012 12:00:00 AM	2121840.5	5741286	Stack	179.1359253	mV	180.0072327	1	112.6131287	60.32391357	4.603014469	1.595874786				1.039205174	-46.43261022	-92.36950291	-65.32978992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3363	3/3/2012 12:00:00 AM	2121842.493	5741227.286	Stack	102.3158303	mV	259.7598267	1	67.69355701	26.29678247	7.478555175	0.84842307				1.835770845	-54.38312523	-77.4709211	-88.54353138	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3366	3/3/2012 12:00:00 AM	2121842	5741297.5	Stack	76.27222443	mV	171.481842	1	35.11568069	26.62726784	9.904069901	4.643259525				1.353180619	-24.17271341	-62.80478357	-53.11766201	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3378	3/3/2012 12:00:00 AM	2121843.5	5741267.75	Stack	113.304306	mV	114.1639252	1	49.9627037	35.19334412	20.16936874	7.969208717				1.935621367	-29.56076932	-42.68982033	-60.48855659	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3379	3/3/2012 12:00:00 AM	2121843.5	5741293.25	Stack	247.1231079	mV	286.8857117	1	136.1409149	77.98305511	26.84352684	6.07357645				1.561412092	-42.71886952	-65.57774404	-77.37414876	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3385	3/3/2012 12:00:00 AM	2121844.25	5741288.75	Stack	66.87106323	mV	104.5526352	1	46.00131607	18.64437675	0.92618674	1.299902439				1.664654508	-59.46990576	-95.03235344	40.34992971	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3391	3/3/2012 12:00:00 AM	2121844.5	5741278	Stack	302.6230774	mV	302.6230774	1	156.629364	90.41355133	43.22800064	12.35297966				1.624531424	-42.27547823	-52.18858235	-71.4236618	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3404	3/3/2012 12:00:00 AM	2121845.75	5741273.25	Stack	279.1181946	mV	281.2636719	1	150.7490234	86.03042603	33.75330734	8.581440926				1.8410617	-42.93135434	-60.7658489	-74.5759998	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3408	3/3/2012 12:00:00 AM	2121846.25	5741299.75	Stack	78.97973633	mV	95.56479645	1	39.43136978	25.09151459	13.8869524	0.567067921				1.838048626	-36.36661692	-44.65478618	-95.91654162	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3419	3/3/2012 12:00:00 AM	2121848.5	5741295	Stack	362.8968811	mV	362.8968811	1	172.9729462	122.5450134	67.13656616	0.190705597				1.113862874	-29.15365313	-45.21477106	-99.71594377	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3425	3/3/2012 12:00:00 AM	2121849.75	5741244.25	Stack	73.41703033	mV	74.85915375	1	32.55857468	29.1958046	11.77309227	-0.066758096				1.615123798	-10.32837007	-59.67539709	-100.5670396	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3427	3/3/2012 12:00:00 AM	2121850	5741298	Stack	296.0448608	mV	305.5966797	1	131.2837219	93.27726746	49.0383873	22.86585999				1.767505557	-28.94986059	-47.42729002	-53.37150905	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3430	3/3/2012 12:00:00 AM	2121850.75	5741204	Stack	376.4353333	mV	376.4353333	1	205.8014526	106.5080261	45.58657455	18.53537178				1.815608743	-48.2471942	-57.19893025	-59.34028393	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3463	3/3/2012 12:00:00 AM	2121855.75	5741258.75	Stack	354.8908691	mV	361.3605347	1	160.6826324	113.0459824	61.11962509	20.0344162				1.893183388	-29.64642125	-45.933837	-67.22097662	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3464	3/3/2012 12:00:00 AM	2121856.165	5741286.341	Stack	193.2029416	mV	210.1037445	1	107.2165158	60.52765938	25.66283301	-0.19144191				2.27561919	-42.02441134	-56.27872696	-101.7711035	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3488	3/3/2012 12:00:00 AM	2121858.75	5741211	Stack	67.70243073	mV	70.1342392	1	42.28032684	18.92455482	5.493060112	1.004490137				1.070482954	-55.24028257	-70.97390051	-81.71346906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3510	3/3/2012 12:00:00 AM	2121863.25	5741286.25	Stack	190.5361481	mV	192.2136688	1	99.78174591	61.53459549	24.25705528	5.031166077				1.713919362	-38.33080898	-60.57980866	-79.25895778	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3520	3/3/2012 12:00:00 AM	2121865.5	5741277	Stack	247.9568787	mV	248.8718262	1	118.2237091	75.34886932	38.13903809	16.23604584				1.951731672	-36.26585573	-49.38339695	-57.4293253	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3530	3/3/2012 12:00:00 AM	2121867.75	5741255.5	Stack	178.4012604	mV	178.4012604	1	78.36154938	57.98406601	28.81599617	13.26673794				2.199810515	-26.00444163	-50.30359519	-53.96050909	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3570	3/3/2012 12:00:00 AM	2121874	5741278.25	Stack	89.37659454	mV	94.4405899	1	41.80825806	27.64505196	14.25875187	5.65426302				1.525013818	-33.87657549	-48.42204713	-60.34531584	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3586	3/3/2012 12:00:00 AM	2121878.75	5741268.25	Stack	78.1893692	mV	79.11264038	1	41.06658936	21.1540947	11.39814663	4.672711849				1.686195582	-48.4883088	-46.11848537	-59.00463469	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3622	3/3/2012 12:00:00 AM	2121884.75	5741275.75	Stack	106.9494858	mV	110.5876617	1	45.44265366	37.11832809	15.4880228	8.89704895				0.976705307	-18.31830866	-58.27392127	-42.55529539	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3659	3/3/2012 12:00:00 AM	2121890.5	5741257.75	Stack	87.73845673	mV	87.73845673	1	43.54961395	29.61615944	15.19386196	-0.621982276				0.897113826	-31.99443864	-48.69739274	-104.0936417	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3670	3/3/2012 12:00:00 AM	2121893.796	5741270.696	Stack	1610.19014	mV	24651.7207	1	812.9664234	399.9084463	270.0536844	129.6082872				2.535394217	-37.7667455	-47.36630133	-57.66991188	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3681	3/3/2012 12:00:00 AM	2121896.052	5741267.877	Stack	5306.815489	mV	24651.7207	1	1549.836951	1199.330165	639.001955	312.5353949				1.814368204	-93.30992016	-44.5217436	-53.93860166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I8	3697	3/3/2012 12:00:00 AM	2121898.5	5741273	Stack	81.445961	mV	3316.00293	1	76.20475006	10.59575081	5.76385498	2.863349915				1.456243216	-86.09568196	-45.60220333	-50.32231164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3031	3/3/2012 12:00:00 AM	2121803.75	5741339.25	Stack	333.5695496	mV	342.1681213	1	152.8653564	101.8735504	54.6815834	24.07615089				1.513907923	-33.35733303	-46.32406235	-55.97027483	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3032	3/3/2012 12:00:00 AM	2121803.75	5741396.5	Stack	277.9422913	mV	395.493988	1	146.2016449	86.57495117	45.45653534	-0.205809772				1.274514509	-40.78387337	-47.49458738	-100.4527617	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3038	3/3/2012 12:00:00 AM	2121804.5	5741393.75	Stack	399.0681763	mV	405.9485168	1	197.7849121	121.02108	58.32303619	21.93606186				2.342064371	-38.81177349	-51.80753949	-62.38868329	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3076	3/3/2012 12:00:00 AM	2121809.5	5741342.75	Stack	56.05537415	mV	141.1829376	1	27.75524139	19.03691864	9.6581707	-0.390839994				2.665550148	-31.41144633	-49.26610297	-104.046729	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3096	3/3/2012 12:00:00 AM	2121811.75	5741345	Stack	141.1829376	mV	141.1829376	1	82.48639679	45.37714386	13.25891876	0.04730374				1.814921845	-44.98833065	-70.78062294	-99.64323079	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3124	3/3/2012 12:00:00 AM	2121815	5741390	Stack	344.73703	mV	356.14505	1	160.5435638	104.3133469	55.09558487	24.77722931				2.1977529	-35.02489644	-47.18261227	-55.02864818	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3155	3/3/2012 12:00:00 AM	2121818.75	5741323.5	Stack	89.57278442	mV	90.711586	1	46.20703125	26.19411659	13.33566952	4.403982639				2.173757668	-43.31140546	-49.08906559	-66.97591648	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3162	3/3/2012 12:00:00 AM	2121819.75	5741319.75	Stack	76.43106079	mV	84.55976105	1	34.91128159	25.64135933	11.1650629	4.620481014				1.214394182	-26.55279851	-56.45682134	-58.61661458	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3163	3/3/2012 12:00:00 AM	2121819.75	5741347	Stack	130.8924255	mV	134.303009	1	62.49665451	41.13962173	20.16593742	7.103091717				1.740662507	-34.17308165	-50.98171404	-64.7767839	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3169	3/3/2012 12:00:00 AM	2121820.25	5741362.25	Stack	143.7859955	mV	144.8567963	1	63.79390717	44.99335861	24.33953857	10.64872074				1.416859137	-29.47075887	-45.90415269	-56.2492908	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3190	3/3/2012 12:00:00 AM	2121822.75	5741323.5	Stack	93.98825836	mV	97.87735748	1	41.05449295	29.12684822	15.80358219	7.871240139				1.809259169	-29.05320191	-45.74221669	-50.19331666	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3193	3/3/2012 12:00:00 AM	2121823	5741332.25	Stack	185.4900665	mV	193.3335419	1	83.76673889	58.27339554	31.09670639	12.45343113				1.197482781	-30.43373025	-46.63652924	-59.95257191	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3205	3/3/2012 12:00:00 AM	2121824.25	5741350.75	Stack	50.08687973	mV	50.11756897	1	24.50209999	16.34459686	7.222309589	2.020097733				2.049266552	-33.29307745	-55.81225007	-72.02975437	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3231	3/3/2012 12:00:00 AM	2121827.5	5741364.75	Stack	52.45278931	mV	56.75476074	1	22.00501442	15.46050644	10.39744759	4.557855606				1.438506829	-29.74098474	-32.74833766	-56.16370683	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3243	3/3/2012 12:00:00 AM	2121829	5741349.75	Stack	162.3119202	mV	173.0424957	1	71.54804993	55.41055679	23.30262184	12.05528641				1.830481741	-22.55476306	-57.94551943	-48.2663947	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3285	3/3/2012 12:00:00 AM	2121833.75	5741393	Stack	125.0659027	mV	125.0659027	1	61.94420242	40.10777664	15.20530987	7.867665291				1.137672509	-35.2517668	-62.08887368	-48.25711966	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3291	3/3/2012 12:00:00 AM	2121834.5	5741375.75	Stack	222.4234009	mV	232.1837463	1	93.60947418	69.01844788	41.55284119	18.31180191				1.581344282	-26.26980498	-39.79458758	-55.931288	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3326	3/3/2012 12:00:00 AM	2121837.5	5741398.25	Stack	421.3388062	mV	421.3388062	1	210.8112793	139.1385345	71.70083618	0.012199942				2.281419165	-33.99853413	-48.46802403	-99.98298494	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3347	3/3/2012 12:00:00 AM	2121839.75	5741364.5	Stack	82.14105988	mV	169.6836243	1	51.69400787	19.89732933	10.68372345	-0.134123743				1.732943405	-61.50940864	-46.30574148	-101.2554026	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3375	3/3/2012 12:00:00 AM	2121843	5741360	Stack	190.530838	mV	195.0212402	1	101.6050568	62.97677994	26.40141678	-0.452503622				1.846384374	-38.0180653	-58.07753778	-101.7139369	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3386	3/3/2012 12:00:00 AM	2121844.25	5741311.25	Stack	54.34000778	mV	57.86829376	1	23.67611885	20.8242588	5.764716148	4.321907043				1.260783445	-12.04530212	-72.31730453	-25.02827664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3397	3/3/2012 12:00:00 AM	2121845.431	5741349.531	Stack	238.5969047	mV	261.2576599	1	130.6378976	89.33614407	18.18371691	1.560106701				1.442890448	-33.46236265	-70.71287874	-86.9710817	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3409	3/3/2012 12:00:00 AM	2121846.25	5741369.25	Stack	195.713562	mV	198.8421783	1	97.99284363	61.82736206	27.79837227	8.057222366				1.406202263	-36.90624767	-55.03872179	-71.01548865	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3423	3/3/2012 12:00:00 AM	2121849.25	5741349.5	Stack	233.3982697	mV	240.1961365	1	125.8401031	73.7048111	27.62753868	6.270688057				1.284540181	-41.42979126	-62.51596297	-77.30276255	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3426	3/3/2012 12:00:00 AM	2121849.75	5741363	Stack	55.95409775	mV	56.52754593	1	20.3070755	20.19259453	8.361006737	7.235000134				1.267122567	-0.563749183	-58.59369768	-13.46735673	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3431	3/3/2012 12:00:00 AM	2121851	5741319.25	Stack	1608.599365	mV	1643.614502	1	783.8031616	502.297821	234.8239746	87.64011383				1.938807938	-35.91531067	-53.25005111	-62.678379	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3435	3/3/2012 12:00:00 AM	2121851.75	5741311.25	Stack	242.5523224	mV	242.5796204	1	122.5550766	77.62561798	42.11724472	0.257957041				1.54643501	-36.66062628	-45.74311185	-99.38752631	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3436	3/3/2012 12:00:00 AM	2121851.75	5741343.75	Stack	216.9977722	mV	296.5106812	1	95.67367554	65.80847168	36.12090683	19.41964531				1.295754922	-31.21569616	-45.11207158	-46.23710473	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3437	3/3/2012 12:00:00 AM	2121853.122	5741340.389	Stack	207.2339491	mV	300.1899414	1	129.7619768	60.76980152	11.75340262	5.95762805				1.607147878	-43.96555128	-79.25192606	-46.64827509	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3443	3/3/2012 12:00:00 AM	2121853.5	5741309	Stack	103.670105	mV	242.5796204	1	53.08100128	32.14816666	17.96634483	0.352699101				1.367157431	-39.43564386	-44.11393649	-98.03689006	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3455	3/3/2012 12:00:00 AM	2121854.75	5741380.75	Stack	100.4556656	mV	544.2075195	1	51.27969742	31.47607231	17.86558914	-0.163869321				1.268850768	-38.61884158	-43.24072913	-100.9172344	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3465	3/3/2012 12:00:00 AM	2121855.75	5741339	Stack	62.59231186	mV	199.1145782	1	37.62192917	15.00367546	8.029298782	1.948103547				1.393410375	-60.11986681	-46.4844544	-75.73756314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3477	3/3/2012 12:00:00 AM	2121857.5	5741381.25	Stack	533.3470459	mV	548.8586426	1	245.6962433	162.6130676	86.71778107	38.33095169				2.316028416	-33.81540334	-46.67231709	-55.79804831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3478	3/3/2012 12:00:00 AM	2121857.5	5741397.5	Stack	68.89126587	mV	70.73677063	1	29.93818855	21.61722755	11.68548393	5.650336742				1.55639362	-27.7938025	-45.94365118	-51.64653193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3482	3/3/2012 12:00:00 AM	2121858.25	5741338	Stack	51.67930984	mV	62.59231186	1	22.97429848	17.33890343	8.459111214	2.908976555				2.515459469	-24.52912787	-51.21311305	-65.61132155	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3483	3/3/2012 12:00:00 AM	2121858.25	5741348.25	Stack	69.19624329	mV	71.6204071	1	31.97597694	20.19811249	12.74033833	4.307226181				1.863234282	-36.83347807	-36.92312421	-66.19221507	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3485	3/3/2012 12:00:00 AM	2121858.5	5741393.75	Stack	56.57225037	mV	57.19122314	1	24.32364273	19.97197342	11.88395214	0.392549574				1.778012189	-17.89069737	-40.49685581	-96.69680953	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3492	3/3/2012 12:00:00 AM	2121859.75	5741309	Stack	55.02854919	mV	55.02854919	1	25.57798386	20.39948654	6.476735592	2.705297709				1.542552338	-20.24591674	-68.250497	-58.23053651	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3496	3/3/2012 12:00:00 AM	2121860.25	5741345.75	Stack	61.77087402	mV	71.6204071	1	26.1081028	21.51857185	10.1265192	4.015017033				1.533410689	-17.57895233	-52.94056096	-60.35145984	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3498	3/3/2012 12:00:00 AM	2121860.75	5741382.75	Stack	74.70411682	mV	482.8813171	1	29.34670448	21.09692001	15.89610195	8.476606369				1.086609338	-28.11145106	-24.65202531	-46.67493707	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3506	3/3/2012 12:00:00 AM	2121862.25	5741380	Stack	228.9575806	mV	232.5967865	1	100.2135925	71.1269989	43.04468155	14.62717247				1.068936578	-29.02459925	-39.48193764	-66.01863008	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3514	3/3/2012 12:00:00 AM	2121864.75	5741317.25	Stack	138.7124176	mV	139.4296875	1	65.86218262	43.09881973	21.48899269	8.242777824				1.376655625	-34.56211437	-50.1401829	-61.64186036	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3583	3/3/2012 12:00:00 AM	2121878.25	5741380.75	Stack	62.56006622	mV	64.19445801	1	44.12446213	14.83502293	2.330411673	0.535326064				1.921936273	-66.37914161	-84.29114883	-77.02869111	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3594	3/3/2012 12:00:00 AM	2121881.274	5741394.807	Stack	307.4457582	mV	386.7697754	1	133.7894586	95.74862612	54.17406029	23.72813224				1.831211512	-29.93038844	-43.03041885	-40.09305667	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3603	3/3/2012 12:00:00 AM	2121881.5	5741321.5	Stack	79.21393585	mV	81.77521515	1	41.00585556	25.13124466	9.060103416	3.968038082				1.323221688	-38.71303423	-63.94884719	-56.2031701	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3612	3/3/2012 12:00:00 AM	2121883.25	5741367	Stack	58.90484238	mV	59.58356094	1	27.52447319	19.53098488	10.92465973	0.924665391				1.642020154	-29.0413853	-44.06498291	-91.53597994	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3662	3/3/2012 12:00:00 AM	2121890.75	5741334.5	Stack	191.1566772	mV	191.1566772	1	89.23090363	57.51952362	30.57138824	13.84447765				2.184247535	-35.538562	-46.85041475	-54.7142657	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3674	3/3/2012 12:00:00 AM	2121893.75	5741372	Stack	72.17475128	mV	75.09476471	1	36.63785172	24.82688713	11.17598343	-0.468168676				1.251240363	-32.23705548	-54.98435478	-104.1890602	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	3687	3/3/2012 12:00:00 AM	2121897	5741372.25	Stack	95.16887665	mV	96.17804718	1	46.55640411	30.70290756	13.79041862	4.119263172				1.162567447	-34.05223589	-55.08432354	-70.12952772	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3745	3/3/2012 12:00:00 AM	2121908.25	5741472.5	Stack	158.9986267	mV	228.1664886	1	78.61027527	51.83517456	27.59155273	1.001808524				1.113792839	-34.06056093	-46.77059937	-96.36914771	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3758	3/3/2012 12:00:00 AM	2121910	5741467.75	Stack	288.8100891	mV	289.8744812	1	118.4855194	95.05067444	53.18708038	22.09561539				1.176637242	-19.77865742	-44.04344767	-58.45679961	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3765	3/3/2012 12:00:00 AM	2121910.75	5741475.5	Stack	344.3279724	mV	1009.424133	1	144.0408936	115.5472794	71.93804932	13.58593845				1.11073512	-19.78161444	-37.74145985	-81.11439136	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3766	3/3/2012 12:00:00 AM	2121911.604	5741481.586	Stack	302.6832184	mV	2590.695801	1	131.6732961	99.87838844	57.33412303	13.75994637				1.586208879	-23.55212185	-46.97762666	-64.61190439	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3776	3/3/2012 12:00:00 AM	2121911.25	5741465.75	Stack	77.30419922	mV	289.8744812	1	37.90025711	24.20440102	9.534010887	5.660040379				1.145916259	-36.13657832	-60.61042419	-40.6331664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3777	3/3/2012 12:00:00 AM	2121910.152	5741489.568	Stack	66.27924572	mV	91.41389465	1	32.70654372	21.40572377	10.56426026	1.603330355				2.632391759	-36.18531434	-39.97612409	-101.442382	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3778	3/3/2012 12:00:00 AM	2121910.878	5741495.953	Stack	114.968167	mV	156.1618805	1	57.7045881	33.45097478	17.11564567	6.696927081				2.257397778	-15.46502481	-47.10136918	-75.1198341	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3785	3/3/2012 12:00:00 AM	2121912.474	5741401.192	Stack	555.7223579	mV	834.3658447	1	254.2773719	158.559306	99.1564417	52.06646895				1.354117837	-36.02378479	-40.92704341	-49.53912617	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3794	3/3/2012 12:00:00 AM	2121912.75	5741422.25	Stack	191.8248749	mV	2978.849121	1	84.28811646	67.75814056	40.23952484	-0.460422695				1.328087697	-19.61127688	-40.61300309	-101.1442051	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3798	3/3/2012 12:00:00 AM	2121913.25	5741473.25	Stack	154.560257	mV	51269.28125	1	54.48545074	47.55273056	37.06439209	15.39483261				1.124485179	-12.72398427	-22.05622757	-58.46462941	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3802	3/3/2012 12:00:00 AM	2121914.216	5741419.041	Stack	2119.280577	mV	3392.155518	1	1026.775601	645.0120108	317.9274888	128.6160856				1.832072259	-36.89580813	-50.86158862	-59.34185839	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3822	3/3/2012 12:00:00 AM	2121915.75	5741471	Stack	535.4616089	mV	290568.0313	1	225.1416168	174.9555511	116.5656891	18.46471214				1.438737317	-22.29088801	-33.37411227	-84.15939348	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3823	3/3/2012 12:00:00 AM	2121915.75	5741488.25	Stack	102.0186691	mV	105.0089645	1	66.91639709	29.01548386	6.067406654	0.168447316				1.682139588	-56.63920188	-79.08907298	-97.22373453	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3836	3/3/2012 12:00:00 AM	2121917.5	5741417	Stack	461.6563721	mV	1745.334473	1	205.9974976	146.1951599	74.49441528	35.0153923				0.84520516	-29.03061365	-49.04454065	-52.99594987	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3840	3/3/2012 12:00:00 AM	2121916.683	5741481.006	Stack	246.65294	mV	2172.398926	1	101.5763942	64.26156179	33.53378575	47.25419666				2.367962521	-27.66182873	-45.07740667	-62.05111778	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3847	3/3/2012 12:00:00 AM	2121918.75	5741458.25	Stack	53.77613068	mV	53.77613068	1	30.80668259	16.74052811	3.083886862	3.064773321				1.110523377	-45.65942613	-81.57831795	-0.61978735	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3848	3/3/2012 12:00:00 AM	2121918.75	5741474.25	Stack	320395.2188	mV	321585.5313	1	104098.2188	103247.6406	81026.30469	32037.19336				1.30703784	-0.817091911	-21.52236681	-60.46074977	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3853	3/3/2012 12:00:00 AM	2121920.25	5741469.75	Stack	703.2484741	mV	213518.4063	1	294.9037781	243.9742889	146.8191681	17.74996376				1.520796999	-17.26986662	-39.82186864	-87.91032262	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3854	3/3/2012 12:00:00 AM	2121920.25	5741479.5	Stack	1310.185181	mV	254103.0469	1	548.1151733	464.0438538	266.7280273	31.31558418				1.499675854	-15.33825803	-42.52094383	-88.25935748	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3872	3/3/2012 12:00:00 AM	2121923	5741468.25	Stack	306.9247131	mV	2010.466187	1	140.8691559	100.4764328	60.86920929	4.720342159				1.403372063	-28.67392995	-39.41941648	-92.24510682	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3874	3/3/2012 12:00:00 AM	2121922.777	5741477.233	Stack	399.6560631	mV	83694.50781	1	-15.23326508	195.9965829	151.9549743	66.96196069				2.951913739	-2.088162739	-36.79073071	-63.04973112	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3950	3/3/2012 12:00:00 AM	2121931.25	5741466.25	Stack	50.88273239	mV	50.88273239	1	17.14804459	16.14030457	9.564023972	8.063383102				1.165191745	-5.876705158	-40.74446407	-15.69047582	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	3995	3/3/2012 12:00:00 AM	2121936.75	5741430.75	Stack	79.3855896	mV	79.3855896	1	35.11236572	24.86481476	13.29260254	6.092775822				1.233158005	-29.18502002	-46.54051249	-54.16416158	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4004	3/3/2012 12:00:00 AM	2121938	5741495.25	Stack	224.2605286	mV	231.5357666	1	105.0774231	70.83903503	39.13245773	9.200914383				1.403188166	-32.58396243	-44.75862395	-76.48776766	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4008	3/3/2012 12:00:00 AM	2121938.25	5741441.75	Stack	1553.928101	mV	1800.622925	1	695.8079834	461.7398376	268.8374939	127.5594864				1.366107739	-33.63976145	-41.77727976	-52.55145235	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4034	3/3/2012 12:00:00 AM	2121941	5741497.5	Stack	109.0934601	mV	202.1687012	1	50.24435806	32.62854004	18.23864174	7.979424				1.321354332	-35.06029075	-44.10218258	-56.2499	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4043	3/3/2012 12:00:00 AM	2121942.803	5741479.7	Stack	122.740657	mV	166.3816071	1	61.39569842	37.05829398	18.64238542	5.709141372				1.526283223	-32.31558956	-46.06858504	-59.26366368	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4051	3/3/2012 12:00:00 AM	2121943	5741486.5	Stack	419.169281	mV	502.2401733	1	203.0823364	134.0190125	64.32582092	17.74210548				1.614780341	-34.00754846	-52.00246611	-72.4183769	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4059	3/3/2012 12:00:00 AM	2121944	5741493.5	Stack	409.9724731	mV	553.2189331	1	188.4586334	130.9748688	67.92763519	22.61880493				1.606157144	-30.50205958	-48.13689387	-66.70161582	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4077	3/3/2012 12:00:00 AM	2121945.5	5741410.25	Stack	141.8931274	mV	145.9804993	1	95.7241745	39.10330963	7.125671387	-0.060152944				1.300065512	-59.15001635	-81.77731897	-100.8441723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4079	3/3/2012 12:00:00 AM	2121946.431	5741489.858	Stack	564.772822	mV	629.6817627	1	275.7224456	180.3905451	84.39088573	24.26955656				3.506299382	-34.59057165	-53.23892563	-71.64691948	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4100	3/3/2012 12:00:00 AM	2121948.5	5741441	Stack	50.1592598	mV	56.93877411	1	26.37396049	12.90829849	10.34216785	0.530763686				1.165722293	-51.05665493	-19.87969708	-94.86796489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4101	3/3/2012 12:00:00 AM	2121947.882	5741449.225	Stack	62.97991644	mV	111.6858597	1	27.87221054	19.5216618	13.84776276	0.858498547				2.352553231	-35.6499255	-54.37014509	-82.24323587	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4103	3/3/2012 12:00:00 AM	2121948.75	5741445.25	Stack	128.7656403	mV	132.9190216	1	67.24191284	43.8887291	18.66171074	-1.012935519				1.690204294	-34.73010026	-57.47949161	-105.4278814	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4116	3/3/2012 12:00:00 AM	2121950.5	5741425	Stack	54.63505173	mV	54.63505173	1	28.31291771	16.30553246	7.60555172	2.422834158				1.246034187	-42.40956505	-53.35600514	-68.14387375	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4117	3/3/2012 12:00:00 AM	2121950.5	5741493	Stack	275.5477905	mV	285.8531799	1	106.4338379	86.45578766	55.63875961	27.01874161				1.41521929	-18.77039354	-35.644841	-51.43899362	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4125	3/3/2012 12:00:00 AM	2121951.5	5741438.75	Stack	64.01321411	mV	64.47631836	1	29.80504417	20.02140427	10.43078232	3.755670547				1.087864753	-32.82545012	-47.90184455	-63.99435409	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4126	3/3/2012 12:00:00 AM	2121951.5	5741442.5	Stack	58.21160507	mV	123.1764374	1	33.39644623	19.94332314	5.293059349	-0.41833514				1.443757122	-40.28309779	-73.45949161	-107.9034659	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4147	3/3/2012 12:00:00 AM	2121955.25	5741446.25	Stack	56.33691025	mV	530.1791992	1	34.78271866	16.17797661	4.485708714	0.890334666				1.416843239	-53.48846429	-72.27274571	-80.15175031	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4152	3/3/2012 12:00:00 AM	2121956.5	5741492.25	Stack	202.2815247	mV	214.818512	1	89.01287079	67.07321167	30.14785004	16.04767227				1.684489339	-24.64773793	-55.05232374	-46.77009388	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4158	3/3/2012 12:00:00 AM	2121957	5741496.25	Stack	273.9618835	mV	295.4272156	1	175.7541046	78.05413818	18.13295174	2.020712614				1.335237046	-55.5890098	-76.76875031	-88.85612975	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4173	3/3/2012 12:00:00 AM	2121958.75	5741403	Stack	242.8955383	mV	242.8955383	1	135.3760681	75.47744751	26.68589401	5.378139019				1.264008273	-44.24609271	-64.64388384	-79.84650986	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4185	3/3/2012 12:00:00 AM	2121960	5741426	Stack	167.8768158	mV	171.9648132	1	77.17552948	54.17139816	26.10303879	10.33483696				1.371390538	-29.80754583	-51.81398363	-60.40753322	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4189	3/3/2012 12:00:00 AM	2121960.75	5741442.5	Stack	136.5906677	mV	138.6522064	1	78.19271851	40.08138275	17.51542664	0.792529643				1.647957379	-48.74026186	-56.30034337	-95.47524785	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4202	3/3/2012 12:00:00 AM	2121960.943	5741448.21	Stack	775.0364893	mV	1281.661499	1	353.513501	232.896202	143.3699818	45.25203198				1.544681704	-29.96637973	-39.51107178	-94.449361	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4209	3/3/2012 12:00:00 AM	2121962.75	5741459.5	Stack	111.982666	mV	118.3630295	1	56.02167892	34.36481476	15.82830524	5.766458035				1.982983041	-38.6580063	-53.94037373	-63.56869579	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4219	3/3/2012 12:00:00 AM	2121964.25	5741453	Stack	126.8327637	mV	218.5174408	1	58.64888382	36.3872261	20.49325752	11.30340672				0.915053338	-37.95751303	-43.68007755	-44.84328954	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4223	3/3/2012 12:00:00 AM	2121964.75	5741439.5	Stack	57.62007141	mV	58.74437714	1	27.50729942	15.26417828	11.51161003	3.330214977				1.190861112	-44.50862645	-24.58414844	-71.07081487	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4232	3/3/2012 12:00:00 AM	2121966	5741449	Stack	257.5193787	mV	507.2901917	1	119.2367554	90.11081696	48.47036743	-0.320518196				0.835619325	-24.42698002	-46.21026746	-100.6612663	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4248	3/3/2012 12:00:00 AM	2121967	5741436.75	Stack	58.22953033	mV	62.72144318	1	28.76821709	16.12709236	13.48269939	-0.169116914				1.261677598	-43.94128662	-16.39720855	-101.2543253	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4285	3/3/2012 12:00:00 AM	2121970.75	5741440.5	Stack	98.08016968	mV	99.42546082	1	43.77088928	30.34332275	16.6285038	7.333841324				1.590689427	-30.67693334	-45.19880392	-55.89596387	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4291	3/3/2012 12:00:00 AM	2121971.25	5741458.75	Stack	290.2615662	mV	290.2615662	1	132.9816742	89.89334106	50.91212845	16.40040779				1.047396279	-32.40170752	-43.36384893	-67.7868353	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4298	3/3/2012 12:00:00 AM	2121971.75	5741445.5	Stack	70.27812958	mV	72.12696838	1	32.54858017	25.73372459	9.772816658	2.226322174				1.54991628	-20.93748956	-62.02331061	-77.21923728	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4306	3/3/2012 12:00:00 AM	2121972.25	5741488	Stack	149.3605957	mV	150.6381531	1	78.82313538	53.33496475	15.72636318	1.436121821				1.852607596	-32.3359005	-70.51397098	-90.86806145	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4307	3/3/2012 12:00:00 AM	2121972.25	5741495.75	Stack	277.7302246	mV	277.7302246	1	127.9804611	84.47098541	45.21973801	20.07438278				2.118185807	-33.99696745	-46.46713568	-55.6070343	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4328	3/3/2012 12:00:00 AM	2121973.423	5741433.988	Stack	69.55399097	mV	99.55088806	1	34.95699687	22.30360072	9.228800555	3.065520021				1.459239379	-38.75913307	-54.92910868	-60.56631015	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4341	3/3/2012 12:00:00 AM	2121975.25	5741471	Stack	74.13993073	mV	75.66026306	1	33.6588707	25.85033035	10.13887119	4.227440834				1.322538834	-23.19905624	-60.77856238	-58.30462037	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4391	3/3/2012 12:00:00 AM	2121979.25	5741489	Stack	67.26291656	mV	67.26291656	1	30.7591114	26.88464165	11.37779999	-1.783541322				1.467974691	-12.59616933	-57.67918302	-115.6756255	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4429	3/3/2012 12:00:00 AM	2121981.75	5741484.25	Stack	172.865097	mV	172.865097	1	89.74738312	52.37473297	30.97646904	-0.230293691				1.185744153	-41.64204999	-40.85608216	-100.7434472	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4457	3/3/2012 12:00:00 AM	2121985	5741425.75	Stack	170.4270172	mV	182.6467743	1	70.89790344	67.29505157	22.94023895	9.293949127				1.651145321	-5.081746699	-65.91095717	-59.48625842	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4464	3/3/2012 12:00:00 AM	2121985.5	5741400	Stack	141.471405	mV	171.9790955	1	59.11098862	45.92082596	26.27474976	10.16505432				1.524063506	-22.31423119	-42.78249747	-61.31246	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4469	3/3/2012 12:00:00 AM	2121986	5741403.75	Stack	68.40084076	mV	87.29288483	1	32.19608688	21.09103775	10.63816166	4.475877762				1.298744983	-34.49192187	-49.5607481	-57.92621032	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4487	3/3/2012 12:00:00 AM	2121989.25	5741401.25	Stack	75.28012085	mV	87.83036041	1	28.56491852	26.99603271	13.13811302	6.581053734				1.285905641	-5.492351754	-51.33317121	-49.90868382	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4502	3/3/2012 12:00:00 AM	2121992.578	5741429.2	Stack	2007.052111	mV	5425.72168	1	919.0111022	607.708567	325.2021293	156.8390501				2.166863942	-27.97600217	-40.4261605	-44.01265316	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4507	3/3/2012 12:00:00 AM	2121992	5741442.25	Stack	159.9741516	mV	159.9741516	1	84.70783234	47.61663055	18.99454498	8.825567245				0.944805738	-43.78721632	-60.10943076	-53.53630606	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4533	3/3/2012 12:00:00 AM	2121995.75	5741436	Stack	150.1947479	mV	150.1947479	1	70.53587341	47.23251724	23.54963875	8.876728058				0.986765375	-33.03759498	-50.14104663	-62.30630901	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4539	3/3/2012 12:00:00 AM	2121996.25	5741477.5	Stack	211.3727875	mV	213.6972504	1	110.5448532	72.49249268	28.29327393	0.054116074				2.426466289	-34.42255286	-60.97075313	-99.80873166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4545	3/3/2012 12:00:00 AM	2121997	5741417	Stack	428.1365662	mV	438.9145508	1	235.1159668	137.6895447	46.53966522	8.842339516				1.348328972	-41.43760351	-66.19956488	-81.00042303	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4555	3/3/2012 12:00:00 AM	2121998.25	5741437.5	Stack	59.87190628	mV	150.1947479	1	28.82231712	18.4830246	9.165472031	3.4010849				0.784153685	-35.87252365	-50.41140598	-62.89241963	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	4558	3/3/2012 12:00:00 AM	2121998.5	5741480.25	Stack	123.1355972	mV	210.1743164	1	62.79319	39.80890656	16.77410698	3.746687651				1.556336984	-36.60314669	-57.863432	-77.66386219	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J4	4534	3/3/2012 12:00:00 AM	2121996	5740878.5	Stack	55.22425461	mV	55.22425461	1	31.60407639	17.53590584	6.19060564	-0.106466949				1.32650445	-44.51378479	-64.69754287	-101.7198148	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3722	3/3/2012 12:00:00 AM	2121905	5740941.75	Stack	53.5943985	mV	121.6002884	1	24.28285027	16.61859703	8.935199738	3.757494688				1.264005033	-31.56241195	-46.23373007	-57.9472782	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3742	3/3/2012 12:00:00 AM	2121908.25	5740941	Stack	181.8166199	mV	196.537384	1	84.46304321	55.32077026	29.32894897	12.56805229				1.679844835	-34.50298715	-46.98383838	-57.14796223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3805	3/3/2012 12:00:00 AM	2121914	5740992	Stack	51.84594727	mV	51.84594727	1	23.18809509	16.68624115	8.744894028	3.231993437				1.340529281	-28.03962083	-47.59218718	-63.04136532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3810	3/3/2012 12:00:00 AM	2121914.5	5740927.5	Stack	52.46969986	mV	53.3116188	1	32.36194229	16.06209946	3.948669434	0.096532166				2.102602415	-50.36731939	-75.41623096	-97.5553242	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3834	3/3/2012 12:00:00 AM	2121917.5	5740991.25	Stack	85.50346375	mV	89.63803864	1	39.05720901	27.26858521	14.15563774	5.021793842				1.394520549	-30.18296521	-48.08811079	-64.52442529	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3856	3/3/2012 12:00:00 AM	2121920.75	5740920.25	Stack	99.52983093	mV	101.0151291	1	53.70455933	29.3461895	11.87723732	4.597975731				1.294435472	-45.35624188	-59.5271566	-61.28749803	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3857	3/3/2012 12:00:00 AM	2121920.75	5740926.75	Stack	140.8496246	mV	141.1165466	1	68.23566437	42.13249207	21.09069633	9.366794586				1.984939672	-38.25444149	-49.94196806	-55.58802594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3866	3/3/2012 12:00:00 AM	2121922.5	5740987.5	Stack	57.98894119	mV	71.21004486	1	26.2456131	18.11919975	9.575220108	4.048921108				1.081080703	-30.96293965	-47.15428806	-57.71458972	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3871	3/3/2012 12:00:00 AM	2121923	5740932.25	Stack	107.8459015	mV	108.9264526	1	73.4798584	28.96559143	5.253028393	0.106861413				2.063362039	-60.58022965	-81.86459128	-97.96571797	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3882	3/3/2012 12:00:00 AM	2121923.185	5740944.711	Stack	410.5827019	mV	1729.651611	1	153.2986897	138.721916	79.34715028	39.2252593				2.474225226	-30.70901568	-44.38874494	-52.46053249	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3892	3/3/2012 12:00:00 AM	2121925.25	5740919.75	Stack	93.28199768	mV	95.53786469	1	42.56878281	29.90102959	15.41384983	5.418243408				2.192217925	-29.75831674	-48.45043785	-64.84821464	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3917	3/3/2012 12:00:00 AM	2121928.25	5740915	Stack	59.50566864	mV	60.78469086	1	27.51158524	19.40555763	9.880479813	2.71530056				1.1869362	-29.46405136	-49.08427781	-72.51853542	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3918	3/3/2012 12:00:00 AM	2121927.451	5740945.674	Stack	12400.02337	mV	32671.04883	1	3192.315511	1429.540029	738.8744855	310.0470193				1.689071847	-93.66348733	-43.8592785	-51.72567809	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3946	3/3/2012 12:00:00 AM	2121931	5740977.75	Stack	64.91356659	mV	1759.000244	1	26.17993164	20.09908295	11.89020061	6.744024277				1.008514253	-23.2271374	-40.84207401	-43.2808201	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3952	3/3/2012 12:00:00 AM	2121932	5740925.25	Stack	119.0926819	mV	127.5829849	1	56.58260345	36.03450394	18.43921089	8.037100792				1.72818324	-36.31522458	-48.8290142	-56.41298948	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3953	3/3/2012 12:00:00 AM	2121932	5740945.75	Stack	86.10248566	mV	14989.71582	1	37.71500397	22.46129417	15.92842579	9.751835823				0.875682005	-40.44467238	-29.08500434	-38.77715254	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3957	3/3/2012 12:00:00 AM	2121932.5	5740914.75	Stack	53.29079437	mV	53.29079437	1	33.6855011	15.74312305	3.804403067	0.060674969				1.880350492	-53.26439405	-75.83450848	-98.40513826	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3958	3/3/2012 12:00:00 AM	2121932.5	5740979.25	Stack	354.5307617	mV	30567.70703	1	146.5314026	108.2090988	64.5644455	35.22579956				0.968052393	-26.15296318	-40.3336261	-45.4408703	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3969	3/3/2012 12:00:00 AM	2121934	5740934.75	Stack	54.0688324	mV	55.69863129	1	27.98789406	17.78041077	8.181464195	0.118919909				1.507973878	-36.47106592	-53.98607882	-98.54647156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3970	3/3/2012 12:00:00 AM	2121933.918	5740982.69	Stack	26312.75449	mV	34561.09766	1	23836.77982	1605.877885	903.0269299	-1.852511589				1.479230537	-93.31626797	-41.78480004	-98.93251748	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3989	3/3/2012 12:00:00 AM	2121936.5	5740998	Stack	72.51683807	mV	72.51683807	1	39.47307587	21.80476379	8.945911407	2.29164958				2.13880598	-44.76041374	-58.97267454	-74.38327437	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	3993	3/3/2012 12:00:00 AM	2121936.75	5740977.75	Stack	97.56958008	mV	2572.450439	1	90.41094208	4.619447708	2.943811178	-0.31819886				0.964931635	-94.89060992	-36.27352523	-110.8090785	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4012	3/3/2012 12:00:00 AM	2121938.75	5740982	Stack	171.5420685	mV	4329.388672	1	150.8794861	11.31786728	7.34157753	-0.24319452				1.175109401	-92.49873686	-35.13285366	-103.3125649	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4029	3/3/2012 12:00:00 AM	2121940.75	5740922.25	Stack	80.39905548	mV	82.99616241	1	38.5975647	26.11471176	12.17299271	3.501501322				2.183473865	-32.34103766	-53.38645581	-71.23549314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4109	3/3/2012 12:00:00 AM	2121950.018	5740965.902	Stack	1988.000497	mV	2983.030029	1	1010.653334	613.9191638	289.4065464	78.84118846				1.828883265	-37.43473792	-55.74698358	-72.44606791	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4129	3/3/2012 12:00:00 AM	2121952.495	5740956.958	Stack	18300.64949	mV	31476.0332	1	15839.88636	1329.902514	677.046419	305.7361075				1.644428694	-93.92762571	-49.00356963	-56.25142641	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4141	3/3/2012 12:00:00 AM	2121954	5740950.5	Stack	131.877121	mV	132.6903381	1	62.28499222	41.7745285	19.95399284	7.866561413				1.09913295	-32.93002533	-52.23406808	-60.57650479	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4178	3/3/2012 12:00:00 AM	2121959.25	5740910.75	Stack	70.41892242	mV	70.89369965	1	28.68748474	22.52924919	13.29319096	5.908978462				1.416234945	-21.46662771	-40.99585457	-55.54883337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4353	3/3/2012 12:00:00 AM	2121976.25	5740933.25	Stack	50.71297455	mV	50.71297455	1	20.7460022	15.43719769	9.885500908	4.644186974				1.61478392	-25.58953027	-35.96311255	-53.020216	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4433	3/3/2012 12:00:00 AM	2121982.5	5740922.5	Stack	560.0181885	mV	563.7868042	1	226.5718231	173.0373383	109.2279816	51.18104553				2.368904507	-23.62804171	-36.87606232	-53.14291741	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4453	3/3/2012 12:00:00 AM	2121984.831	5740916.503	Stack	84.75034315	mV	102.1260223	1	42.98846184	26.71800551	11.70863006	3.335444985				1.797091417	-36.45592784	-53.63780228	-70.76718318	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4519	3/3/2012 12:00:00 AM	2121994.25	5740995.75	Stack	266.5749207	mV	272.4876404	1	141.5344543	85.01023865	32.1198349	7.843612194				1.553711472	-39.93671785	-62.21651014	-75.5801603	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	4547	3/3/2012 12:00:00 AM	2121997.5	5740997.25	Stack	351.8857117	mV	351.8857117	1	170.4504242	112.8682175	52.52336884	16.0370903				1.914504031	-33.78237807	-53.46487256	-69.46675231	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3715	3/3/2012 12:00:00 AM	2121903.75	5741006.5	Stack	50.35224533	mV	492.2008362	1	35.33421326	12.11552715	2.565384626	0.336679995				1.647296939	-65.71162611	-78.82564585	-86.87604223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3716	3/3/2012 12:00:00 AM	2121903.75	5741037.5	Stack	815.1208496	mV	815.1208496	1	425.5916138	261.2639465	122.5985947	-0.495487869				1.323840948	-38.61158489	-53.07481331	-100.4041546	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3717	3/3/2012 12:00:00 AM	2121904.25	5741031.25	Stack	198.1478271	mV	10609.93848	1	100.5230713	63.90167236	33.43829346	0.496764719				1.344899337	-36.43083966	-47.67227176	-98.51438376	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3728	3/3/2012 12:00:00 AM	2121905.75	5741044.5	Stack	581.1473999	mV	1485.137451	1	268.8153992	178.4159241	93.73073578	39.00160599				1.251754266	-33.62883056	-47.4650392	-58.38973666	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3730	3/3/2012 12:00:00 AM	2121906	5741024.5	Stack	56.10046387	mV	524.4709473	1	28.19042015	17.15946388	7.909459591	2.960157633				1.027287186	-39.13015914	-53.90613806	-62.57446417	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3734	3/3/2012 12:00:00 AM	2121906.75	5741027.25	Stack	386.1788025	mV	154331.0313	1	221.3334503	141.3375244	34.61536407	4.492280006				1.295153648	-36.1427185	-75.50872338	-87.0222945	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3737	3/3/2012 12:00:00 AM	2121907.5	5741035.75	Stack	243.5690002	mV	4605.922852	1	88.79225159	83.73577881	53.65042877	5.2334342				1.037029304	-5.694723006	-35.92890693	-90.24530778	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3740	3/3/2012 12:00:00 AM	2121907.556	5741011.47	Stack	3800.865225	mV	5417.557129	1	1582.934633	1120.220704	714.6876915	385.3588266				1.08280923	-29.68984144	-42.2229386	-48.62117762	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3747	3/3/2012 12:00:00 AM	2121909	5741030.25	Stack	174708.8281	mV	175534.75	1	88929.375	57324.32813	27848.95508	-1.557921052				1.465280965	-35.53949061	-51.41861058	-100.0055942	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3750	3/3/2012 12:00:00 AM	2121909.25	5741040	Stack	27354.23242	mV	27354.23242	1	24490.29297	1564.222168	785.8217773	331.0641479				1.46142169	-93.61288912	-49.76277709	-57.87032664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3763	3/3/2012 12:00:00 AM	2121910.75	5741009.25	Stack	2558.097168	mV	4715.48584	1	1151.550659	775.1977539	424.0357361	207.61586				1.084658289	-32.68227084	-45.29966916	-51.03812195	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3789	3/3/2012 12:00:00 AM	2121913.199	5741034.452	Stack	1357.002329	mV	2206.472656	1	607.7924307	397.5676378	237.4473162	99.86495111				1.82899272	-26.05181397	-40.94964614	-52.15209802	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3791	3/3/2012 12:00:00 AM	2121912.75	5741026	Stack	426.3531189	mV	25691.98242	1	307.7360229	130.6985321	34.29919434	-0.298611581				1.043015431	-57.52901111	-73.75701641	-100.8706082	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3807	3/3/2012 12:00:00 AM	2121914.25	5741017.75	Stack	52.13030243	mV	56.65196609	1	28.82018089	17.00306702	5.782460213	0.547229588				1.966538344	-41.00291362	-65.9916637	-90.53638818	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3867	3/3/2012 12:00:00 AM	2121922.5	5741015.5	Stack	98.25609589	mV	98.25609589	1	53.67274857	30.85842896	11.43208599	2.274341583				1.120838882	-42.50633742	-62.95311726	-80.10562915	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3905	3/3/2012 12:00:00 AM	2121927.5	5741015.25	Stack	58.7129097	mV	59.85799026	1	29.37775612	20.04653168	7.595577717	1.692968845				1.084015228	-31.76289028	-62.11026506	-77.7111247	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	3909	3/3/2012 12:00:00 AM	2121927.75	5741008.25	Stack	145.4407654	mV	145.4407654	1	92.26735687	40.45146561	10.55618382	2.226209164				1.059116607	-56.15842159	-73.90407577	-78.91085261	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4041	3/3/2012 12:00:00 AM	2121942	5741083.5	Stack	233.013443	mV	233.8450317	1	110.7217102	74.53813171	36.18596649	11.44239998				1.801441332	-32.67975036	-51.45308091	-68.37890186	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4057	3/3/2012 12:00:00 AM	2121943.886	5741075.323	Stack	75.94920975	mV	124.1316986	1	37.48266677	24.892804	10.69737168	2.877970723				2.034164211	-31.52383134	-53.44718872	-70.50625784	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4071	3/3/2012 12:00:00 AM	2121945	5741089.75	Stack	523.3179321	mV	543.152832	1	239.9162598	162.8880157	84.78146362	35.68282318				2.085128687	-32.10630413	-47.95107348	-57.91199909	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4121	3/3/2012 12:00:00 AM	2121951.73	5741057.021	Stack	91.8245637	mV	119.1222839	1	46.44503276	28.9886659	13.1341234	3.25685825				2.876329429	-33.664464	-54.45272754	-73.17429763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4122	3/3/2012 12:00:00 AM	2121950.629	5741066.516	Stack	80.32481545	mV	105.5714035	1	36.91528264	26.05131402	12.41713039	3.729656628				1.807873165	-31.94534048	-53.55740294	-71.10676594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4194	3/3/2012 12:00:00 AM	2121961.25	5741040.5	Stack	87.4036026	mV	87.4036026	1	41.70344925	28.24795723	13.49415112	3.881534338				2.29763271	-32.26469815	-52.2296391	-71.23543152	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4207	3/3/2012 12:00:00 AM	2121962.5	5741060	Stack	142.8725281	mV	148.7756805	1	80.36660004	44.39082336	15.4072752	2.707787752				1.547242146	-44.7645871	-65.2917562	-82.42526523	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4266	3/3/2012 12:00:00 AM	2121969.207	5741058.81	Stack	140.1833635	mV	156.7584839	1	80.73141935	43.50144003	13.90069194	2.006639359				1.744247182	-46.11506105	-68.98449427	-86.87931407	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4282	3/3/2012 12:00:00 AM	2121970.5	5741040.25	Stack	434.3320313	mV	439.1517334	1	219.4769897	137.1048737	59.91204834	17.84699631				2.33516675	-37.53109435	-56.3020287	-70.21134012	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4289	3/3/2012 12:00:00 AM	2121971	5741031.5	Stack	161.8567963	mV	161.8567963	1	87.88446045	51.26554108	18.8326931	3.885135412				1.915440375	-41.66711519	-63.26442147	-79.37026111	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4335	3/3/2012 12:00:00 AM	2121973.886	5741058.534	Stack	323.1548887	mV	487.3368835	1	166.6106457	100.9098473	44.19197469	11.40384934				2.373962309	-33.4304133	-51.6646919	-70.56392061	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4361	3/3/2012 12:00:00 AM	2121976.75	5741026	Stack	393.0876465	mV	458.0240784	1	190.1607819	125.6257401	59.20205307	18.22117615				1.827711058	-33.93709322	-52.87426522	-69.22205362	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4365	3/3/2012 12:00:00 AM	2121977.25	5741018.75	Stack	140.9400482	mV	212.9455566	1	69.05651855	43.8451767	20.91984749	7.086780071				1.736922244	-36.50827233	-52.28700381	-66.12413128	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4367	3/3/2012 12:00:00 AM	2121977.5	5741031.5	Stack	517.8399048	mV	534.3723145	1	245.4647369	163.8357239	81.40322113	27.13654327				1.371779038	-33.25488381	-50.31412002	-66.66404241	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4390	3/3/2012 12:00:00 AM	2121979.25	5741023	Stack	476.6476135	mV	503.8118286	1	239.2976379	152.8884583	66.84712982	17.5995121				1.79925443	-36.10949963	-56.27719019	-73.67200036	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4431	3/3/2012 12:00:00 AM	2121982.418	5741037.204	Stack	228.8382953	mV	258.9776001	1	125.7093242	72.1644953	25.86466271	5.286117908				1.778917492	-41.6481297	-62.83111681	-79.91195673	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4439	3/3/2012 12:00:00 AM	2121983	5741013.25	Stack	277.9447937	mV	292.440155	1	136.943512	88.70297241	39.82715225	12.46020699				2.306527931	-35.22659735	-55.10054379	-68.71429093	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4473	3/3/2012 12:00:00 AM	2121986.5	5741033	Stack	73.94217682	mV	93.57194519	1	34.81401062	23.88152504	11.62622929	3.621219158				1.531138685	-31.40254566	-51.31705673	-68.85302131	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4477	3/3/2012 12:00:00 AM	2121986.75	5741018.25	Stack	93.04269409	mV	93.04269409	1	46.8477211	29.67465973	13.10391712	3.432679892				0.934416928	-36.65719691	-55.84139046	-73.8041697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4480	3/3/2012 12:00:00 AM	2121987.5	5741007.5	Stack	76.10394287	mV	76.10394287	1	47.07233429	23.3379097	5.4190588	0.275292456				1.223882306	-50.42117615	-76.78001642	-94.91992122	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4501	3/3/2012 12:00:00 AM	2121991.75	5741021.5	Stack	221.1993561	mV	250.9753723	1	115.4938965	68.69197083	28.71567535	8.293170929				1.263033244	-40.52328918	-58.19646021	-71.11970787	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4504	3/3/2012 12:00:00 AM	2121992	5741030.25	Stack	183.4876862	mV	189.9995117	1	90.10897827	58.36480713	26.9968071	8.006487846				2.394982566	-35.22864397	-53.74471633	-70.34283418	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4506	3/3/2012 12:00:00 AM	2121992	5741036.25	Stack	87.58232117	mV	88.86999512	1	48.38230896	26.71173477	10.09566689	2.392810822				2.998597346	-44.79028524	-62.20512456	-76.29863536	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4510	3/3/2012 12:00:00 AM	2121994.253	5741023.993	Stack	93.52318031	mV	204.4999237	1	47.81666291	29.31022247	13.00002773	3.417015069				1.671218056	-39.63444622	-56.98956809	-73.65829811	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4528	3/3/2012 12:00:00 AM	2121995.5	5741027.75	Stack	189.2045288	mV	189.2045288	1	92.0717392	60.56800079	28.14687729	8.412216187				1.776067933	-34.21651277	-53.52846896	-70.11314577	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4535	3/3/2012 12:00:00 AM	2121996	5741013	Stack	338.9206238	mV	370.646759	1	224.0445099	94.68101501	18.919487	1.282203317				0.95870621	-57.74008698	-80.01765507	-93.22284311	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4540	3/3/2012 12:00:00 AM	2121996.75	5741009.25	Stack	69.69179535	mV	124.6656647	1	47.12405777	19.75704384	2.879624605	-0.041142639				1.229825079	-58.07440027	-85.42482049	-101.4287501	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4541	3/3/2012 12:00:00 AM	2121996.75	5741043.25	Stack	231.6107635	mV	231.6107635	1	118.3428574	73.76008606	31.70223618	7.947219849				1.32559849	-37.67254932	-57.01979503	-74.93167421	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4542	3/3/2012 12:00:00 AM	2121996.75	5741067.75	Stack	157.8271332	mV	157.8271332	1	97.30312347	47.83125305	11.63965893	0.968719184				1.927529047	-50.84304456	-75.66515994	-91.67742637	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4544	3/3/2012 12:00:00 AM	2121997	5741005.25	Stack	82.72124481	mV	171.9425201	1	54.14823151	22.36584663	4.763275146	0.444333613				1.25091356	-58.69514846	-78.70290705	-90.67167864	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	4560	3/3/2012 12:00:00 AM	2121999	5741028.75	Stack	244.9122314	mV	244.9122314	1	115.6340256	80.16683197	37.93587112	11.17676544				1.679982821	-30.67193538	-52.67884461	-70.53773879	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3783	3/3/2012 12:00:00 AM	2121912.25	5741189.25	Stack	99.7771759	mV	99.7771759	1	66.16838837	27.92885971	6.98831749	-1.298082948				1.396029493	-57.79123476	-74.97814962	-118.5750426	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3792	3/3/2012 12:00:00 AM	2121912.75	5741129.5	Stack	124.9130402	mV	124.9130402	1	56.02397537	40.16342545	21.49515915	7.230222225				1.567653194	-28.31029005	-46.48076226	-66.36348596	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3816	3/3/2012 12:00:00 AM	2121915	5741191.5	Stack	51.6664772	mV	92.48944855	1	36.30497742	12.23739243	2.396339178	0.738329232				1.887533052	-66.29279703	-80.41789382	-69.18928512	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3819	3/3/2012 12:00:00 AM	2121915.5	5741143.25	Stack	124.8025436	mV	125.1791916	1	65.32775879	39.20189285	16.09367943	4.179275513				1.335990395	-39.99198261	-58.94667768	-74.03157226	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3858	3/3/2012 12:00:00 AM	2121920.75	5741109.25	Stack	62.81742096	mV	64.34225464	1	33.98154831	19.92834282	7.494014263	1.407792091				1.413056142	-41.35540077	-62.39519597	-81.21444606	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3868	3/3/2012 12:00:00 AM	2121922.5	5741115.5	Stack	50.79724884	mV	58.90137482	1	25.19232368	16.19433784	7.418325424	1.992266893				1.362441154	-35.71717303	-54.19185708	-73.14398089	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3869	3/3/2012 12:00:00 AM	2121922.75	5741131.25	Stack	120.6574554	mV	144.6144714	1	68.12310791	37.63588333	12.77036667	2.127973318				1.989004559	-44.75313225	-66.06864105	-83.33663102	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3873	3/3/2012 12:00:00 AM	2121923.25	5741118.25	Stack	58.86627579	mV	58.90137482	1	29.12062073	18.70866394	8.686286926	2.351721764				1.324146205	-35.75458396	-53.570779	-72.92604097	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3886	3/3/2012 12:00:00 AM	2121924.75	5741122.5	Stack	128.8566132	mV	130.5622711	1	71.64179993	39.99612045	14.47502136	2.710405588				1.766496518	-44.17208879	-63.80893647	-81.27529127	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3951	3/3/2012 12:00:00 AM	2121931.75	5741104	Stack	81.97564697	mV	265.584198	1	39.25049591	26.67448997	12.43917561	3.608870983				1.038180122	-32.04037463	-53.36677246	-70.98786047	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	3971	3/3/2012 12:00:00 AM	2121934	5741105.5	Stack	257.29776	mV	265.584198	1	135.1715088	81.25794983	32.7883606	8.081188202				1.419361953	-39.8852979	-59.64904275	-75.35348503	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	4002	3/3/2012 12:00:00 AM	2121937.5	5741100.75	Stack	255.6377716	mV	263.1567383	1	120.6578293	82.23234558	40.32709503	12.42049885				2.069801812	-31.8466559	-50.95957102	-69.20061106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	4045	3/3/2012 12:00:00 AM	2121942.5	5741181.25	Stack	53.25931549	mV	91.59671783	1	23.68789673	16.43408585	9.069972038	4.098079205				1.428707029	-30.62243544	-44.80999964	-54.81706904	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	4075	3/3/2012 12:00:00 AM	2121945.5	5741183.25	Stack	91.86244202	mV	93.80223083	1	38.2639122	28.38039398	16.65286446	8.567575455				2.220158135	-25.82986854	-41.32264525	-48.55194146	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	4466	3/3/2012 12:00:00 AM	2121985.75	5741185.75	Stack	299.3073425	mV	299.3073425	1	137.8619537	94.31494904	49.36270523	17.75455856				1.274819372	-31.5873985	-47.66184392	-64.03244417	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	4532	3/3/2012 12:00:00 AM	2121995.75	5741184.25	Stack	240.4747925	mV	269.8876038	1	121.2386322	74.83020782	33.58184814	10.69298935				1.151222442	-38.27857799	-55.12260473	-68.15842504	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	3720	3/3/2012 12:00:00 AM	2121904.75	5741266.5	Stack	87.32147217	mV	93.71717834	1	42.18078232	30.2783165	9.578573227	5.128882408				1.477128211	-28.21774554	-68.36490818	-46.4546307	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	3733	3/3/2012 12:00:00 AM	2121906.5	5741263.75	Stack	61.67157364	mV	93.71717834	1	31.240242	17.03718948	10.79065418	2.567944288				1.24479924	-45.46396446	-36.66411826	-76.20214451	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	3769	3/3/2012 12:00:00 AM	2121911	5741270.75	Stack	152.9268799	mV	162.6243134	1	82.3968811	49.92857742	20.37652016	0.170336306				1.043716705	-39.40477266	-59.18866267	-99.16405596	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	3912	3/3/2012 12:00:00 AM	2121928	5741279.25	Stack	780.4412842	mV	795.8577271	1	360.3045349	239.3859253	124.88797	55.83818817				1.69667085	-33.56011316	-47.829861	-55.289378	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	3929	3/3/2012 12:00:00 AM	2121929.5	5741295.25	Stack	139.1567078	mV	155.4533691	1	55.99914169	44.31461716	26.64082336	12.24632359				2.104519587	-20.86554219	-39.88253747	-54.03173762	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	3955	3/3/2012 12:00:00 AM	2121932.25	5741298.75	Stack	288.3250427	mV	21560.36523	1	126.1200409	89.48235321	51.64855194	23.19273186				1.220530106	-29.04985395	-42.28074018	-55.09509757	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	3966	3/3/2012 12:00:00 AM	2121933.5	5741295.5	Stack	144.8587952	mV	2586.669922	1	72.7831192	36.97087479	19.49985123	8.932235718				2.042955679	-49.20405282	-47.25618114	-54.19331351	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	3994	3/3/2012 12:00:00 AM	2121936.75	5741267.25	Stack	100.8586578	mV	100.8586578	1	41.41610336	34.60277939	17.09349442	7.765145302				1.220349679	-16.45090538	-50.60080515	-54.57251096	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4011	3/3/2012 12:00:00 AM	2121938.5	5741296.75	Stack	950.4683228	mV	86445.63281	1	306.6956177	277.2723389	227.3736725	104.0429611				1.309939254	-9.593641745	-17.99626554	-54.24142119	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4015	3/3/2012 12:00:00 AM	2121939	5741218.25	Stack	199.4259949	mV	204.4816437	1	94.53822327	61.13061905	30.45289993	13.22375488				1.417793828	-35.33766879	-50.18388427	-56.57636904	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4016	3/3/2012 12:00:00 AM	2121939	5741248	Stack	52.66830444	mV	53.59626389	1	22.53456497	18.7525692	10.11110878	1.247841477				2.0827347	-16.78308757	-46.08147464	-87.65870782	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4031	3/3/2012 12:00:00 AM	2121941	5741228.25	Stack	378.3415527	mV	378.3415527	1	171.0622253	129.0722656	77.33182526	0.87564081				1.776345457	-24.54659971	-40.08641215	-98.86768377	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4037	3/3/2012 12:00:00 AM	2121941.25	5741234	Stack	121.9281464	mV	123.176651	1	60.71366119	38.32759094	16.87206459	6.016201496				1.871541514	-36.8715538	-55.9793241	-64.3422329	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4046	3/3/2012 12:00:00 AM	2121942.5	5741295.75	Stack	182.5979156	mV	2494.99707	1	66.88906097	58.55378342	36.34111786	18.06011963				1.129646042	-12.46134635	-37.93549155	-50.30389627	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4049	3/3/2012 12:00:00 AM	2121943	5741298.25	Stack	299.1533203	mV	20344.35547	1	117.2037048	88.85586548	72.29566193	31.01260948				1.643057796	-24.18681167	-18.63715295	-57.10308384	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4058	3/3/2012 12:00:00 AM	2121944	5741248.25	Stack	213.164032	mV	215.5801239	1	108.5881424	72.5582428	31.9895916	0.073343098				1.855567024	-33.18032596	-55.91184355	-99.77072824	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4114	3/3/2012 12:00:00 AM	2121950.5	5741244.75	Stack	95.89712524	mV	96.4396286	1	45.22338104	29.58049011	15.32810783	5.772813797				1.282980261	-34.59027293	-48.18169755	-62.33837953	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4115	3/3/2012 12:00:00 AM	2121950.5	5741252.5	Stack	64.71658325	mV	68.83509064	1	43.95730209	11.84281731	6.304128647	2.462556601				1.636960039	-73.05836177	-46.76833659	-60.93739931	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4123	3/3/2012 12:00:00 AM	2121951	5741276.75	Stack	55.69612122	mV	57.10241318	1	25.86942673	17.33167267	8.919958115	3.570122719				2.124314597	-33.0032596	-48.53377233	-59.97601476	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4145	3/3/2012 12:00:00 AM	2121954.5	5741298.25	Stack	260.9951782	mV	264.8270874	1	118.6779633	84.40603638	43.71304321	14.20589066				2.111048178	-28.87808818	-48.21099878	-67.50194081	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4160	3/3/2012 12:00:00 AM	2121957.5	5741254	Stack	1494.442749	mV	1507.508057	1	718.7321167	450.087677	224.9519501	100.6690826				2.155046324	-37.37754769	-50.02041567	-55.2486286	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4172	3/3/2012 12:00:00 AM	2121957.785	5741284.368	Stack	614.6187725	mV	834.8789673	1	309.4158369	189.2381139	85.11855103	30.88738133				1.238403749	-35.74593401	-51.52574523	-61.86908761	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4183	3/3/2012 12:00:00 AM	2121960	5741253.25	Stack	1442.924438	mV	1507.508057	1	658.0186157	431.8778992	235.1679535	116.884903				1.60215415	-34.36691777	-45.54758325	-50.29726575	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4267	3/3/2012 12:00:00 AM	2121968.75	5741222.75	Stack	287.1629944	mV	287.1629944	1	136.635376	92.7829361	43.14374924	14.66123486				1.341992859	-32.09449937	-53.50034063	-66.01770798	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4283	3/3/2012 12:00:00 AM	2121970.5	5741230	Stack	236.443985	mV	236.443985	1	120.405365	76.84722137	39.47017288	-0.208257139				1.705792624	-36.17624814	-48.63812617	-100.5276317	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4290	3/3/2012 12:00:00 AM	2121971	5741241	Stack	119.411171	mV	129.555542	1	68.77915192	36.16133881	12.64410686	1.774255157				1.837679597	-47.42398271	-65.0341849	-85.96773046	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4296	3/3/2012 12:00:00 AM	2121971.75	5741234	Stack	165.5155487	mV	668.5687256	1	109.0173264	44.92253876	9.700255394	1.887391567				1.736168545	-58.79321181	-78.40670705	-80.54286727	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4297	3/3/2012 12:00:00 AM	2121971.597	5741270.555	Stack	2463.213981	mV	3466.902832	1	1239.13509	802.7999857	421.6396607	-0.18603527				1.810444576	-30.81737912	-40.63903838	-100.2886802	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4324	3/3/2012 12:00:00 AM	2121973.75	5741225.75	Stack	152.2219391	mV	158.8064423	1	76.9103775	49.49026108	25.86067772	-0.045874771				1.983207664	-35.65203723	-47.74592585	-100.177392	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4337	3/3/2012 12:00:00 AM	2121975	5741248.5	Stack	141.675354	mV	144.401474	1	82.82852936	43.88310623	13.42801285	1.535174847				2.50599955	-47.01933431	-69.400496	-88.56737133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4356	3/3/2012 12:00:00 AM	2121976.5	5741232.5	Stack	969.9689331	mV	971.6669312	1	496.8671265	300.7798462	135.4627228	36.82145309				1.108715722	-39.46473208	-54.96283262	-72.81801787	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4382	3/3/2012 12:00:00 AM	2121978.75	5741227.25	Stack	831.3480835	mV	844.2355347	1	420.5401306	259.3846741	114.8202515	36.74960327				1.838108292	-38.32106494	-55.73360227	-67.99379656	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4411	3/3/2012 12:00:00 AM	2121980.25	5741217.25	Stack	216.9069214	mV	216.9069214	1	113.6232071	73.3819046	30.1298027	-0.236643016				1.07441925	-35.41644662	-58.94110017	-100.7854118	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4416	3/3/2012 12:00:00 AM	2121980.477	5741297.334	Stack	93.11058165	mV	113.6558762	1	44.08401035	28.28677441	14.3425859	6.460374255				2.87525562	-22.65238026	-61.23907462	-42.29715911	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4432	3/3/2012 12:00:00 AM	2121984	5741234.051	Stack	344.9612225	mV	787.5814819	1	182.0614044	110.6492301	50.72229205	1.519398422				2.186318937	-35.43794978	-53.0674593	-101.0638825	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4434	3/3/2012 12:00:00 AM	2121980.336	5741238.138	Stack	398.4137512	mV	737.8768921	1	220.4724361	128.7197068	46.91775795	2.297582898				2.282926093	-37.17248019	-55.99838555	-70.5430165	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4448	3/3/2012 12:00:00 AM	2121983.75	5741230.25	Stack	525.3283081	mV	1090.928467	1	290.2457886	160.2263947	61.29642487	13.69859314				1.159518035	-44.7963068	-61.74386561	-77.65188888	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4449	3/3/2012 12:00:00 AM	2121983.75	5741243	Stack	245.7472229	mV	245.7472229	1	124.9302902	76.23246002	34.88739395	9.69563961				1.731003492	-38.98000246	-54.2355134	-72.20875935	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4455	3/3/2012 12:00:00 AM	2121983.859	5741269.287	Stack	353.5287187	mV	583.6305542	1	165.1925155	109.6150525	62.34042713	16.1275849				1.811191461	-35.87286546	-53.2562007	-69.37252421	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4474	3/3/2012 12:00:00 AM	2121986.5	5741226.75	Stack	620.7849731	mV	1174.844604	1	299.6423645	193.3171234	95.75463867	32.07038879				1.663099541	-35.48404821	-50.4675856	-66.50774392	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4478	3/3/2012 12:00:00 AM	2121987.25	5741267.5	Stack	739.6236572	mV	759.6939697	1	349.2675781	232.8772736	116.1934662	41.27920151				1.445234951	-33.32410789	-50.10527888	-64.47373259	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4488	3/3/2012 12:00:00 AM	2121991.047	5741240.816	Stack	936.2931842	mV	1335.378906	1	415.1739328	284.6395683	166.1516289	70.33033855				1.841598533	-27.68342665	-39.47169355	-47.28359018	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4494	3/3/2012 12:00:00 AM	2121990.5	5741233.25	Stack	1022.25415	mV	1065.015137	1	526.7244263	323.5479736	140.5364532	31.43589592				1.132631928	-38.57357709	-56.56395196	-77.63150044	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4498	3/3/2012 12:00:00 AM	2121991.25	5741227	Stack	512.121582	mV	529.0127563	1	270.4868164	158.7588806	65.62442017	17.24790192				1.859833475	-41.30624083	-58.66409494	-73.71725057	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4527	3/3/2012 12:00:00 AM	2121995.25	5741228.5	Stack	331.76474	mV	405.6362	1	147.1651154	112.7891235	53.03155518	18.84238625				1.562363222	-23.35879107	-52.98167632	-64.46948202	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4550	3/3/2012 12:00:00 AM	2121997.75	5741267.25	Stack	236.4411926	mV	239.6785889	1	82.82777405	79.62644958	46.6339798	27.49609375				1.545992351	-3.865037422	-41.43405861	-41.03850053	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	4557	3/3/2012 12:00:00 AM	2121998.5	5741233.5	Stack	121.007164	mV	121.007164	1	63.85530472	39.72820282	17.74407387	-0.321120918				1.669373606	-37.78402124	-55.33632883	-101.8097361	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3744	3/3/2012 12:00:00 AM	2121908.25	5741397.25	Stack	158.5816193	mV	1489.386719	1	278.6535034	9.585055351	3.861504555	-0.948537529				1.231232899	-96.56022435	-59.7132785	-124.5639365	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3753	3/3/2012 12:00:00 AM	2121908.701	5741388.132	Stack	942.2098531	mV	1357.2052	1	404.4308066	272.8930307	175.7907484	94.22811665				1.200339734	-28.96145503	-39.27840095	-45.8719885	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3761	3/3/2012 12:00:00 AM	2121910.5	5741334	Stack	71.14825439	mV	84.18785095	1	37.35562515	21.07169533	13.38291645	-0.661838233				1.001734087	-43.5916405	-36.48865816	-104.9453961	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3762	3/3/2012 12:00:00 AM	2121910.5	5741385	Stack	1498.774414	mV	1511.35437	1	612.3887329	445.4203796	280.5187988	161.276825				1.820837945	-27.2650923	-37.02156173	-42.5076588	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3774	3/3/2012 12:00:00 AM	2121911.25	5741337	Stack	103.8024216	mV	103.8024216	1	44.30665207	31.44917488	18.43668365	9.609883308				1.69563032	-29.01929301	-41.37625637	-47.87629116	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3775	3/3/2012 12:00:00 AM	2121911.25	5741370.25	Stack	72.722435	mV	116.3914032	1	30.89062881	26.50235939	13.57150364	1.757168651				1.617568541	-14.20582744	-48.79133801	-87.05251314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3780	3/3/2012 12:00:00 AM	2121911.75	5741357.75	Stack	309.888916	mV	309.888916	1	238.8656616	69.41370392	0.702444255	0.906997502				1.235721237	-70.9402752	-98.98803231	29.1202106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3784	3/3/2012 12:00:00 AM	2121912.25	5741367	Stack	139.2663422	mV	139.2663422	1	58.61627579	41.66408157	25.1378994	13.84797192				1.861497677	-28.92062654	-39.66529814	-44.91197655	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3793	3/3/2012 12:00:00 AM	2121912.75	5741396.25	Stack	24768.62305	mV	24768.62305	1	23334.68359	1314.180176	617.762085	1.209205747				1.000662043	-94.36812515	-52.99258836	-99.80426028	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3808	3/3/2012 12:00:00 AM	2121914.25	5741374.5	Stack	83.29602051	mV	234.7991333	1	32.18836212	25.33467674	15.06661606	10.36949348				1.477090368	-21.29243282	-40.52966923	-31.17569702	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3811	3/3/2012 12:00:00 AM	2121914.5	5741332.75	Stack	95.88924408	mV	96.60330963	1	44.16799164	29.90898323	15.47602177	6.335391998				1.515309804	-32.28357885	-48.25627589	-59.06317467	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3820	3/3/2012 12:00:00 AM	2121915.5	5741375.5	Stack	233.3582764	mV	234.7991333	1	97.26928711	70.04553223	40.09756851	25.88648605				0.968640269	-27.98802756	-42.75499488	-35.44125738	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3821	3/3/2012 12:00:00 AM	2121915.75	5741393	Stack	406.7633362	mV	7098.405762	1	523.9649048	61.53604126	32.82143784	9.801693916				1.253013472	-88.25569409	-46.6630658	-70.13630553	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3829	3/3/2012 12:00:00 AM	2121916.75	5741343.25	Stack	1546.06189	mV	1557.697144	1	763.1192627	463.4723816	222.1833496	98.1293869				2.071477728	-39.26606177	-52.06114573	-55.83405009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3837	3/3/2012 12:00:00 AM	2121919.295	5741345.758	Stack	676.5340055	mV	1554.908813	1	292.3265013	205.1584041	115.8584934	63.22958178				2.538054159	-35.95958662	-51.69340517	-98.82011701	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3846	3/3/2012 12:00:00 AM	2121918.75	5741391.75	Stack	83.79315948	mV	623.6532593	1	48.34436035	32.37829208	2.573981047	0.634975016				1.111096708	-33.02571003	-92.05028777	-75.33101431	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3862	3/3/2012 12:00:00 AM	2121921.75	5741391	Stack	710.8538208	mV	710.8538208	1	462.2927856	200.6171265	44.69792557	3.175210953				1.693132716	-56.6038812	-77.71978577	-92.89629012	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3864	3/3/2012 12:00:00 AM	2121922	5741312.75	Stack	132.7169952	mV	140.1272278	1	65.42697906	41.91685486	18.40883255	7.013288021				1.525290903	-35.93337877	-56.08250521	-61.90259213	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3881	3/3/2012 12:00:00 AM	2121924.25	5741310	Stack	122.9117889	mV	136.8465729	1	54.78336716	39.19512177	22.04613113	7.028379917				1.786997876	-28.4543397	-43.7528699	-68.11966746	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3913	3/3/2012 12:00:00 AM	2121928	5741332.5	Stack	93.40436554	mV	95.51246643	1	56.35503769	30.93667412	6.874948502	-0.762519777				1.65965261	-45.10397759	-77.777351	-111.0912798	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3922	3/3/2012 12:00:00 AM	2121928.5	5741305.25	Stack	98.98028564	mV	715.449585	1	67.36351013	28.72938347	3.364941835	-0.052235778				1.290919373	-57.3517125	-88.28745546	-101.5523531	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3959	3/3/2012 12:00:00 AM	2121932.5	5741306.25	Stack	1839.066406	mV	90267.75781	1	1043.46875	683.5271606	79.18415833	25.68423653				1.087954324	-34.49471672	-88.41536037	-67.56392052	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3964	3/3/2012 12:00:00 AM	2121933.25	5741394.25	Stack	1169.966675	mV	1169.966675	1	506.7772217	354.8715515	205.0807343	103.2263107				1.263928122	-29.97484174	-42.20986907	-49.66552509	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3972	3/3/2012 12:00:00 AM	2121934	5741348.75	Stack	388.7951965	mV	418.7388611	1	168.8729858	119.5738525	66.54825592	33.80058289				1.569551804	-29.19302519	-44.34547812	-49.20891251	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3973	3/3/2012 12:00:00 AM	2121934.25	5741370	Stack	1761.602905	mV	1768.552246	1	908.4920044	530.8430176	240.8785858	81.29969788				1.93640733	-41.56877386	-54.62338623	-66.24868184	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3986	3/3/2012 12:00:00 AM	2121936	5741346.25	Stack	194.3940582	mV	418.7388611	1	85.51463318	58.63794708	33.52169418	16.71342659				1.220153512	-31.4293415	-42.832763	-50.14146213	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	3998	3/3/2012 12:00:00 AM	2121937	5741308.5	Stack	324.0953064	mV	21166.4707	1	131.5444946	111.9271622	40.49356079	33.65620804				1.357651542	-14.91307752	-63.82150677	-16.88503708	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4000	3/3/2012 12:00:00 AM	2121937.25	5741302	Stack	388024.375	mV	395707.3438	1	100903.9922	99706.59375	96525.0625	90918.48438				1.935845311	-1.186671024	-3.190893531	-5.808416985	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4017	3/3/2012 12:00:00 AM	2121939.25	5741310.5	Stack	124.1315002	mV	376.2683716	1	61.70109177	48.44887161	14.18621349	0.395369589				1.332224738	-21.4780967	-70.71920765	-97.21300127	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4024	3/3/2012 12:00:00 AM	2121940.772	5741376.087	Stack	2792.738532	mV	3575.850586	1	1230.848299	811.4395777	499.0399468	251.4070425				2.078031912	-31.2441432	-40.22246481	-48.26470616	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4032	3/3/2012 12:00:00 AM	2121941	5741307.25	Stack	373.4935608	mV	45656.17188	1	204.7385254	133.7385559	42.53023148	-7.710204124				1.159186353	-34.67836322	-68.19897509	-118.1287613	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4055	3/3/2012 12:00:00 AM	2121943.5	5741304	Stack	406.1575928	mV	18647.57031	1	186.8358765	130.0751495	74.6917038	14.397686				1.772803973	-30.37999339	-42.57803734	-80.72384847	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4089	3/3/2012 12:00:00 AM	2121947.25	5741377	Stack	408.2855225	mV	440.0447083	1	283.5036316	108.7409821	16.16511726	-0.101687849				1.264931003	-61.64388391	-85.13429164	-100.6290573	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4157	3/3/2012 12:00:00 AM	2121957	5741328	Stack	279.3721619	mV	279.3721619	1	130.6269379	80.73617554	48.69145584	19.33290291				2.145933069	-38.19331843	-39.69065847	-60.2950814	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4161	3/3/2012 12:00:00 AM	2121959.492	5741331.682	Stack	92.76132941	mV	270.6473083	1	34.77851054	37.26550639	18.35000733	2.479114893				1.349879388	-34.45245609	-48.38385337	-59.50584608	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4165	3/3/2012 12:00:00 AM	2121958	5741338.25	Stack	68.26404572	mV	71.14691925	1	33.83078766	22.02608681	9.940345764	2.493934155				1.981147044	-34.89336687	-54.87012354	-74.91099189	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4197	3/3/2012 12:00:00 AM	2121961.75	5741306	Stack	51.29872131	mV	51.42371368	1	23.81204414	19.25084114	8.21801281	0.019077364				1.835286935	-19.15502498	-57.31088969	-99.76785916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4244	3/3/2012 12:00:00 AM	2121966.75	5741344.25	Stack	89.93088531	mV	89.93088531	1	47.12919998	29.20248032	9.872449875	3.721622944				1.641115178	-38.03739438	-66.19311179	-62.30294414	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4252	3/3/2012 12:00:00 AM	2121967.5	5741349.25	Stack	308.3764038	mV	308.3764038	1	160.6640167	98.0348587	51.45488739	-1.868565202				1.304713652	-38.98144668	-47.51368231	-103.631463	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4270	3/3/2012 12:00:00 AM	2121969	5741397	Stack	512.19104	mV	512.19104	1	287.4250488	167.0701447	57.45384598	0.229043305				1.773657764	-41.87349177	-65.61094378	-99.60134382	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4305	3/3/2012 12:00:00 AM	2121972.25	5741350.75	Stack	879.8262939	mV	899.3883667	1	420.5530701	260.1208496	137.6446075	61.66988373				1.87656279	-38.14791328	-47.08436185	-55.19629513	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4340	3/3/2012 12:00:00 AM	2121975.25	5741391.5	Stack	64.81070709	mV	64.81070709	1	24.65260315	24.31381989	9.425031662	6.414255619				1.521686728	-1.374229172	-61.23590737	-31.94446609	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4369	3/3/2012 12:00:00 AM	2121977.75	5741321.5	Stack	164.9288635	mV	169.3002777	1	97.10820007	49.83497238	18.67672729	-0.682095706				1.338319759	-48.68098436	-62.52285011	-103.6521158	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4407	3/3/2012 12:00:00 AM	2121933.824	5741303.395	Stack	9179.902566	mV	372098.5938	1	5353.269114	2743.766961	398.270235	185.1990005				2.429507816	-34.66060087	-74.71217343	-6.197738347	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4463	3/3/2012 12:00:00 AM	2121985.5	5741386.25	Stack	139.8817139	mV	150.9239349	1	63.01697922	44.95679855	23.23105812	8.689861298				1.211037643	-28.65922945	-48.32581752	-62.59377747	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4468	3/3/2012 12:00:00 AM	2121985.75	5741382.5	Stack	66.14559174	mV	66.14559174	1	30.36907578	20.98140717	10.59392357	4.201620102				0.966743836	-30.91193383	-49.50804069	-60.33933911	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4475	3/3/2012 12:00:00 AM	2121986.5	5741338.5	Stack	147.7593536	mV	150.1788483	1	47.77171707	52.74370956	31.94135475	15.06095695				1.937088559	10.40781617	-39.44044699	-52.84809592	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4491	3/3/2012 12:00:00 AM	2121990	5741379	Stack	85.30325317	mV	85.30325317	1	39.18772125	26.58322334	13.72636127	5.820611954				1.105837086	-32.16440637	-48.36457153	-57.59537552	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4495	3/3/2012 12:00:00 AM	2121990.5	5741398.25	Stack	70.23331451	mV	71.97199249	1	31.94370651	21.04393387	11.73044205	5.517153263				1.271609621	-34.12181564	-44.2573707	-52.96721777	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4509	3/3/2012 12:00:00 AM	2121992.75	5741367.75	Stack	96.30309296	mV	96.64133453	1	41.76321411	29.2878952	16.8975563	8.354435921				1.34508212	-29.87154886	-42.30532379	-50.55831879	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4522	3/3/2012 12:00:00 AM	2121994.75	5741347	Stack	88.340065	mV	99.39447021	1	39.51361847	26.76080132	14.8875742	7.217289925				1.807842781	-32.27448573	-44.36798054	-51.52138401	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4536	3/3/2012 12:00:00 AM	2121996	5741338	Stack	52.75520706	mV	186.6585236	1	24.3972702	16.14388275	8.547042847	3.666902781				1.640456881	-33.82914311	-47.05708052	-57.09740964	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4537	3/3/2012 12:00:00 AM	2121996	5741366	Stack	95.78562164	mV	95.78562164	1	41.78680801	29.26740074	16.56688309	8.164528847				1.939713544	-29.96019047	-43.39475776	-50.7177735	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	4561	3/3/2012 12:00:00 AM	2121998.528	5741342.13	Stack	144.9925338	mV	186.6585236	1	76.8064686	45.03693875	18.42174284	4.744024348				2.063447955	-38.92341911	-58.55697323	-71.57444429	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1003	3/3/2012 12:00:00 AM	2121401.5	5741642.5	Stack	74.03323364	mV	92.44417572	1	36.89432526	23.01477242	10.67395782	3.450531244				1.367736305	-37.61974977	-53.6212758	-67.67336633	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1004	3/3/2012 12:00:00 AM	2121401.75	5741603.75	Stack	78.75165558	mV	79.13418579	1	37.5883522	24.07282257	12.31449699	4.774860382				2.386526622	-35.95669626	-48.8448147	-61.22569696	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1006	3/3/2012 12:00:00 AM	2121402.5	5741670.75	Stack	142.4065247	mV	157.5761719	1	65.52204895	44.20536041	22.27350616	8.416436195				1.259360392	-32.53361102	-49.6135628	-62.21324055	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1007	3/3/2012 12:00:00 AM	2121403	5741648	Stack	80.55187988	mV	94.55031586	1	42.25533295	24.67163467	10.55188942	3.139605284				1.893559603	-41.61296823	-57.23068391	-70.2460369	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1008	3/3/2012 12:00:00 AM	2121403.25	5741685	Stack	103.0102844	mV	138.5839996	1	50.31874847	32.16720581	15.34856033	5.177931309				1.14621262	-36.07312029	-52.28506814	-66.26438444	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1009	3/3/2012 12:00:00 AM	2121403.25	5741688.25	Stack	175.8698883	mV	175.8698883	1	82.67258453	54.43703461	28.22723007	10.53761482				1.340775469	-34.15346222	-48.14701007	-62.66861893	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1010	3/3/2012 12:00:00 AM	2121403.75	5741612.5	Stack	159.7769623	mV	159.7769623	1	77.1951828	48.62719345	24.45524025	9.496767044				1.310844246	-37.00747678	-49.7087154	-61.16673994	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1011	3/3/2012 12:00:00 AM	2121403.75	5741621.5	Stack	81.00441742	mV	84.46058655	1	35.88281631	25.29636192	13.66705704	6.075634956				1.043598689	-29.50285256	-45.97224265	-55.54540425	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1012	3/3/2012 12:00:00 AM	2121403.75	5741641	Stack	91.30541229	mV	92.44417572	1	47.91759872	29.08468628	11.72145653	2.581641912				0.901945796	-39.30270495	-59.69887241	-77.97507582	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1014	3/3/2012 12:00:00 AM	2121404.75	5741607.75	Stack	74.06529236	mV	75.81865692	1	38.2516861	22.6761322	9.977114677	3.183987856				1.213371765	-40.71860742	-56.00169117	-68.08708771	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1016	3/3/2012 12:00:00 AM	2121405.5	5741619	Stack	84.46058655	mV	84.46058655	1	41.35570908	26.10191727	17.00767326	0.002989832				1.285140144	-36.88436772	-34.84128737	-99.98242069	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1017	3/3/2012 12:00:00 AM	2121405.75	5741653.75	Stack	93.99544525	mV	97.97109222	1	45.17728806	29.17454338	14.07641983	5.567158222				1.183564915	-35.42210116	-51.75101921	-60.4504676	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1018	3/3/2012 12:00:00 AM	2121406	5741657.25	Stack	121.193161	mV	121.193161	1	55.19814682	38.29463196	20.10326004	7.597123146				1.088907257	-30.62333762	-47.50371263	-62.20949671	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1020	3/3/2012 12:00:00 AM	2121406.75	5741681.25	Stack	130.8964386	mV	130.8964386	1	69.10590363	39.52209091	16.87283325	5.39621067				1.046161568	-42.80938554	-57.30784262	-68.01834885	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1021	3/3/2012 12:00:00 AM	2121407	5741651.25	Stack	77.54780579	mV	109.7575531	1	37.05691147	24.28061485	12.00806522	4.202196121				0.950279986	-34.4774999	-50.54464108	-65.00521905	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1023	3/3/2012 12:00:00 AM	2121407.25	5741648	Stack	78.48051453	mV	157.1011505	1	41.55262756	23.98807716	11.68574333	1.220447421				1.886222889	-42.27061303	-51.28520201	-89.55609937	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1024	3/3/2012 12:00:00 AM	2121407.5	5741669	Stack	294.7796936	mV	294.7796936	1	138.4430847	89.84402466	46.50963593	20.01166534				1.401423711	-35.10399971	-48.23291131	-56.97307677	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1025	3/3/2012 12:00:00 AM	2121408.75	5741634	Stack	162.5332947	mV	164.8818207	1	78.33443451	49.3167572	24.62952232	10.25088501				1.42117159	-37.04332263	-50.05851211	-58.37968404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1027	3/3/2012 12:00:00 AM	2121410	5741610.25	Stack	67.82466888	mV	97.99747467	1	38.34777069	21.28269196	8.249932289	0.015975062				1.37562037	-44.5008365	-61.23642485	-99.8063613	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1028	3/3/2012 12:00:00 AM	2121410	5741650.25	Stack	130.4878387	mV	157.1011505	1	64.24965668	41.36361694	19.31249237	5.561742783				1.329029589	-35.62048565	-53.31043608	-71.20132049	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1029	3/3/2012 12:00:00 AM	2121410	5741686.75	Stack	52.9616127	mV	56.33645248	1	25.77779198	16.52025032	8.025204659	2.62482667				1.032071275	-35.91285733	-51.42201539	-67.29271363	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1031	3/3/2012 12:00:00 AM	2121410.5	5741653.25	Stack	83.914711	mV	108.410553	1	45.18730927	25.84796333	10.39637756	2.482778549				1.073481466	-42.79817995	-59.77873603	-76.11881125	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1032	3/3/2012 12:00:00 AM	2121410.75	5741614.75	Stack	182.6596527	mV	182.7240295	1	83.17983246	56.75417328	30.12949562	12.46640682				1.39242974	-31.76931042	-46.91228172	-58.62391134	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1033	3/3/2012 12:00:00 AM	2121410.75	5741631.25	Stack	65.17286682	mV	158.9664764	1	27.44165611	20.00370216	11.96595383	5.761276245				1.356153718	-27.1046103	-40.1813038	-51.85276219	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1034	3/3/2012 12:00:00 AM	2121410.75	5741666.5	Stack	250.1808167	mV	306.3115845	1	129.6852264	80.3621521	40.10746002	-0.002314743				1.126397756	-38.03291685	-50.09160535	-100.0057714	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1035	3/3/2012 12:00:00 AM	2121410.75	5741677.5	Stack	86.9527359	mV	90.71812439	1	41.2616272	26.60105896	13.60172844	5.500232697				1.168919897	-35.53075638	-48.86771816	-59.5622518	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1036	3/3/2012 12:00:00 AM	2121411.75	5741618.75	Stack	53.91415787	mV	84.72653198	1	26.62705231	16.0467205	7.842908382	3.408062696				1.014307253	-39.73527254	-51.12454049	-56.54593258	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1037	3/3/2012 12:00:00 AM	2121411.75	5741672	Stack	96.42915344	mV	136.7288666	1	56.86149979	27.97303009	11.60311413	-0.053524908				1.434897813	-50.80497314	-58.52035303	-100.4612978	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1038	3/3/2012 12:00:00 AM	2121412	5741660	Stack	81.67936707	mV	214.9485168	1	41.17926788	25.95946312	11.48281765	3.069857597				1.840871426	-36.95987215	-55.76635157	-73.26564184	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1041	3/3/2012 12:00:00 AM	2121414	5741615.75	Stack	55.08789825	mV	145.6973572	1	28.77579689	18.0168457	6.876467705	1.418845415				1.614159429	-37.38889049	-61.83312097	-79.3666534	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1042	3/3/2012 12:00:00 AM	2121414	5741633.25	Stack	52.59692764	mV	82.64728546	1	26.41737175	16.01911736	7.298887253	2.759511709				1.424995532	-39.36142661	-54.43639565	-62.19270673	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1043	3/3/2012 12:00:00 AM	2121414	5741667.5	Stack	491.6255188	mV	491.6255188	1	231.2690887	151.5026398	77.31534576	31.54032135				1.672268557	-34.49075249	-48.96765767	-59.20561301	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1044	3/3/2012 12:00:00 AM	2121414.5	5741663.25	Stack	232.384201	mV	290.8112183	1	105.3345184	73.87103271	38.7456398	14.43171597				1.2897466	-29.87006177	-47.54961671	-62.75267091	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1045	3/3/2012 12:00:00 AM	2121414.5	5741685.75	Stack	60.23241043	mV	84.99433136	1	31.25259399	19.13961983	8.058601379	1.785441041				1.202508362	-38.75830009	-57.89570821	-77.84428145	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1046	3/3/2012 12:00:00 AM	2121415.75	5741624.75	Stack	103.1800842	mV	103.1800842	1	46.85522842	31.94591904	17.1829586	7.196355343				0.928253979	-31.81994814	-46.21235162	-58.11923017	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1048	3/3/2012 12:00:00 AM	2121416	5741644.75	Stack	87.94546509	mV	338.7853699	1	39.93319321	26.80890656	14.24533272	6.932287216				1.18130498	-32.86560778	-46.86343254	-51.3364317	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1049	3/3/2012 12:00:00 AM	2121416.25	5741661.75	Stack	244.5653229	mV	244.5653229	1	126.2079391	78.51603699	31.32998657	8.511195183				1.173551748	-37.78835348	-60.09734091	-72.83370945	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1051	3/3/2012 12:00:00 AM	2121416.75	5741659	Stack	124.9176865	mV	239.675766	1	62.86411667	38.40810776	18.30084419	5.344705105				1.224561065	-38.90297074	-52.35161204	-70.79530841	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1052	3/3/2012 12:00:00 AM	2121417.5	5741636	Stack	246.6690826	mV	246.6690826	1	117.8180618	76.60341644	37.68185806	14.45398712				1.322436155	-34.98160193	-50.80916777	-61.64205306	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1053	3/3/2012 12:00:00 AM	2121417.5	5741667.75	Stack	66.04516602	mV	296.1181641	1	31.08923531	21.22743988	10.22245979	3.505731821				0.929511457	-31.72093276	-51.84318104	-65.70559443	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1054	3/3/2012 12:00:00 AM	2121417.5	5741683.75	Stack	90.15994263	mV	93.29903412	1	46.73959732	27.55795288	12.35090828	3.545214415				1.114611449	-41.03938746	-55.18205459	-71.29592145	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1055	3/3/2012 12:00:00 AM	2121417.75	5741622	Stack	99.43018341	mV	99.43018341	1	43.60414886	31.1461525	17.53854561	7.140332699				1.086434232	-28.57066745	-43.68952759	-59.28777187	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1056	3/3/2012 12:00:00 AM	2121417.75	5741644.75	Stack	338.7853699	mV	457.2695007	1	144.1906891	104.3759384	60.14996338	30.3344593				1.177800714	-27.61256703	-42.3718107	-49.56861551	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1057	3/3/2012 12:00:00 AM	2121418.75	5741601.25	Stack	51.9724884	mV	58.58986282	1	32.83840942	13.93609142	5.231385708	-0.035437282				1.136196499	-57.56161255	-62.46160025	-100.6773976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1058	3/3/2012 12:00:00 AM	2121418.75	5741632.75	Stack	173.8986053	mV	198.5966187	1	99.3458252	52.41887283	20.96579361	1.138952732				1.227047678	-47.2359581	-60.00334903	-94.5675668	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1059	3/3/2012 12:00:00 AM	2121419	5741612	Stack	1243.190186	mV	1243.190186	1	552.1469727	416.4804688	274.5373535	0.025380913				1.308263134	-24.57072313	-34.08157786	-99.99075502	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1060	3/3/2012 12:00:00 AM	2121419	5741696.5	Stack	284.901001	mV	284.901001	1	136.5892029	85.5080719	44.09160995	18.7048378				1.585571627	-37.39763459	-48.43573364	-57.57733088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1061	3/3/2012 12:00:00 AM	2121419.25	5741641.75	Stack	467.4364014	mV	481.5282288	1	220.4814301	153.4524231	93.28131866	0.250859082				1.514686895	-30.40120292	-39.21157009	-99.73107254	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1063	3/3/2012 12:00:00 AM	2121419.75	5741674.75	Stack	82.57053375	mV	82.57053375	1	55.36901093	22.59518814	4.111302376	0.515316784				0.912165341	-59.19163488	-81.80452249	-87.46585054	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1065	3/3/2012 12:00:00 AM	2121421	5741666	Stack	198.4592896	mV	198.4592896	1	100.8058167	64.41333771	33.251091	-0.008968052				1.668488197	-36.10156651	-48.37856229	-100.0269707	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1066	3/3/2012 12:00:00 AM	2121421.25	5741619.75	Stack	52.50341797	mV	66.24874878	1	29.73378754	14.76468277	8.003745079	0.001141373				1.581512635	-50.34375371	-45.79128313	-99.98573952	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1067	3/3/2012 12:00:00 AM	2121421.5	5741685.75	Stack	137.9913177	mV	149.3813629	1	64.15979767	45.74231339	20.75227547	7.343595028				1.125689958	-28.70564583	-54.63221265	-64.61306116	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1069	3/3/2012 12:00:00 AM	2121421.75	5741648.25	Stack	86.4710083	mV	217.4034271	1	44.18129349	27.49010849	11.41396904	3.380651474				1.224364772	-37.77885091	-58.47972356	-70.38145572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1070	3/3/2012 12:00:00 AM	2121422.75	5741623.5	Stack	69.7516861	mV	69.7516861	1	37.03039932	22.11859512	8.79871273	1.804738283				0.86213923	-40.2690883	-60.2202912	-79.48861	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1071	3/3/2012 12:00:00 AM	2121423	5741636.75	Stack	80.29729462	mV	92.86859894	1	39.05516434	24.99782753	11.70395756	4.540770531				1.630703418	-35.99354156	-53.18010118	-61.20311862	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1073	3/3/2012 12:00:00 AM	2121423.75	5741663.25	Stack	204.1218262	mV	204.1218262	1	101.0863953	62.40945053	29.61835098	10.99436283				1.086682437	-38.26127604	-52.54188151	-62.87989552	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1074	3/3/2012 12:00:00 AM	2121424	5741600	Stack	68.56951141	mV	72.18965149	1	29.71757698	21.00551033	12.02515888	5.81261301				1.641741842	-29.3162079	-42.75236025	-51.66290053	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1075	3/3/2012 12:00:00 AM	2121424	5741627	Stack	79.31934357	mV	79.31934357	1	41.62903214	24.78559875	10.13945484	2.727808237				0.959923496	-40.46078546	-59.09134598	-73.09709171	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1076	3/3/2012 12:00:00 AM	2121424	5741650	Stack	184.6969147	mV	407.2679749	1	81.596138	57.95549774	31.41300201	13.73914242				1.469275445	-28.9727441	-45.79806362	-56.2628799	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1077	3/3/2012 12:00:00 AM	2121424.25	5741652.75	Stack	404.9259644	mV	418.634491	1	186.9933014	127.8390045	64.01099396	26.45672226				1.240219665	-31.63444703	-49.92843209	-58.66847142	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1078	3/3/2012 12:00:00 AM	2121424.5	5741666	Stack	102.7094574	mV	196.4937744	1	50.68583679	31.96319199	14.73881721	5.266714573				1.643418868	-36.93861242	-53.88815603	-64.26636889	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1079	3/3/2012 12:00:00 AM	2121424.75	5741640.25	Stack	197.5777893	mV	201.534317	1	91.97301483	61.64662552	31.4752903	12.48577976				1.24628143	-32.97313823	-48.94239541	-60.33148656	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1080	3/3/2012 12:00:00 AM	2121425.25	5741643.75	Stack	157.1196136	mV	169.5217896	1	73.94663239	49.67060089	24.41750526	8.919090271				1.171222558	-32.8291238	-50.84113172	-63.47255719	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1081	3/3/2012 12:00:00 AM	2121425.25	5741647	Stack	108.6101151	mV	180.0902557	1	52.95396042	35.03393555	15.32825089	5.294735432				1.161734744	-33.84076418	-56.24741941	-65.45766721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1082	3/3/2012 12:00:00 AM	2121425.75	5741603.75	Stack	50.87252045	mV	51.47293472	1	23.62560654	15.59755421	8.339204788	3.269912481				1.397236738	-33.98030149	-46.53517675	-60.78867753	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1084	3/3/2012 12:00:00 AM	2121425.75	5741655.25	Stack	59.43408585	mV	418.634491	1	34.04470444	18.60952187	5.463652611	1.315470695				1.225145709	-45.33798377	-70.64055353	-75.9232369	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1085	3/3/2012 12:00:00 AM	2121426.5	5741658	Stack	107.2429123	mV	107.2429123	1	58.51675034	33.00349808	12.58048344	3.138652563				1.381701095	-43.59991304	-61.88136358	-75.05141532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1087	3/3/2012 12:00:00 AM	2121428.75	5741607.5	Stack	54.57056808	mV	56.85573959	1	29.1372509	16.33480072	6.994273186	2.132674932				1.851457816	-43.93842859	-57.18176606	-69.50826947	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1088	3/3/2012 12:00:00 AM	2121429.75	5741654	Stack	84.65318298	mV	84.65318298	1	44.18629074	26.15679932	11.05807877	3.270143509				0.93840457	-40.80336032	-57.72388421	-70.4275618	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1089	3/3/2012 12:00:00 AM	2121431	5741647.75	Stack	237.0081635	mV	253.6141815	1	125.8246841	77.40598297	33.89012146	-0.113160789				1.722697787	-38.48108303	-56.2176977	-100.3339049	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1090	3/3/2012 12:00:00 AM	2121431.5	5741628	Stack	52.30344391	mV	52.30344391	1	31.50523758	16.10674667	4.76104641	-0.069602668				1.229523071	-48.87597139	-70.44066995	-101.4619196	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1091	3/3/2012 12:00:00 AM	2121431.5	5741664.25	Stack	296.3127136	mV	301.1329346	1	184.3553162	86.70779419	22.55158043	2.688337088				1.718713988	-52.9670226	-73.99128805	-88.07916325	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1092	3/3/2012 12:00:00 AM	2121432.25	5741658.75	Stack	94.8577652	mV	94.8577652	1	59.95077896	26.05385017	8.879904747	0.048004452				0.979999757	-56.54126498	-65.91711134	-99.45940352	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1093	3/3/2012 12:00:00 AM	2121432.5	5741638.75	Stack	53.66096497	mV	57.51694107	1	33.48033524	15.25244808	5.016954899	-0.05583876				1.792551707	-54.44356224	-67.10721537	-101.113001	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1094	3/3/2012 12:00:00 AM	2121432.75	5741645	Stack	242.1374359	mV	252.9194946	1	124.4108276	78.88373566	38.54162598	0.290209353				1.314951819	-36.59415571	-51.14122619	-99.24702359	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1095	3/3/2012 12:00:00 AM	2121433.75	5741610.75	Stack	83.23470306	mV	87.39340973	1	39.29751587	26.82817078	12.55546379	4.466117859				1.212395581	-31.73061914	-53.20044778	-64.42888982	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1097	3/3/2012 12:00:00 AM	2121434.25	5741640.75	Stack	51.6265831	mV	75.33266449	1	24.48712158	16.33228874	7.797040939	2.971393347				1.033317233	-33.30253747	-52.25996146	-61.89075612	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1098	3/3/2012 12:00:00 AM	2121434.75	5741649.75	Stack	72.68322754	mV	75.69747162	1	31.36748886	22.37575912	12.84404755	6.096295357				1.690492098	-28.66576211	-42.59838303	-52.53602624	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1099	3/3/2012 12:00:00 AM	2121436.75	5741654	Stack	108.7807693	mV	114.9331131	1	56.9028244	32.39736557	14.64377117	4.823421955				1.420714548	-43.06545253	-54.79950016	-67.06161344	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1101	3/3/2012 12:00:00 AM	2121437.75	5741605.25	Stack	78.88605499	mV	78.88605499	1	39.10477066	24.60904694	11.50157261	3.670942545				1.192433615	-37.06893936	-53.26282794	-68.08312507	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1102	3/3/2012 12:00:00 AM	2121438.963	5741648.904	Stack	194.5603669	mV	580.0904541	1	95.67866956	60.98244367	28.12347861	9.80501584				2.310598299	-36.40475244	-52.38787953	-66.55603743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1103	3/3/2012 12:00:00 AM	2121438.25	5741659.25	Stack	73.0394516	mV	207.8933105	1	36.05015182	22.84016418	10.65782547	3.491273165				1.095119064	-36.64336202	-53.33735176	-67.24216235	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1104	3/3/2012 12:00:00 AM	2121438.092	5741616.398	Stack	780.1223297	mV	957.7662964	1	365.9752904	236.3973908	123.0469694	54.72265202				3.432749406	-39.03954385	-49.88989045	-59.92828186	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1105	3/3/2012 12:00:00 AM	2121438.75	5741662.25	Stack	78.42071533	mV	78.42071533	1	39.61973572	24.81485367	11.05331421	2.932056665				0.843832284	-37.36744272	-55.45686323	-73.47350659	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1108	3/3/2012 12:00:00 AM	2121440.5	5741621	Stack	186.5782776	mV	527.4234009	1	104.641243	58.61725616	19.49902153	3.720414639				1.212055265	-43.98264538	-66.7350149	-80.91999318	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1109	3/3/2012 12:00:00 AM	2121440.75	5741656	Stack	284.3570862	mV	291.6899719	1	145.5302734	85.98665619	39.31667709	13.58269691				1.8011627	-40.91493532	-54.27583902	-65.45309035	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1110	3/3/2012 12:00:00 AM	2121441.5	5741615.5	Stack	231.479126	mV	862.0157471	1	120.7093277	74.09883881	36.57359314	0.070513785				1.116740408	-38.61382528	-50.64215077	-99.80720028	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1111	3/3/2012 12:00:00 AM	2121441.5	5741645.75	Stack	256.9282837	mV	285.4181213	1	119.4225006	78.64880371	40.79027939	18.15743065				1.393193473	-34.14239083	-48.13617313	-55.48588801	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1112	3/3/2012 12:00:00 AM	2121442	5741606.25	Stack	158.7870636	mV	158.7870636	1	80.24065399	51.48963547	26.87804794	0.276600182				1.045193015	-35.83098728	-47.79911006	-98.97090673	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1113	3/3/2012 12:00:00 AM	2121442.75	5741640.25	Stack	62.35657883	mV	64.47372437	1	39.15156174	18.86642838	4.354681015	-0.016176399				1.201468872	-51.81181149	-76.91836034	-100.3714715	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1114	3/3/2012 12:00:00 AM	2121443.25	5741619.25	Stack	567.1553345	mV	567.1553345	1	316.1461182	176.9066925	62.40855408	11.63040733				1.280253089	-44.04274405	-64.72233289	-81.36408141	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1116	3/3/2012 12:00:00 AM	2121444.25	5741654.5	Stack	82.43361664	mV	169.9185791	1	49.43555069	24.49214172	7.470097065	0.141390145				1.328572911	-50.45641976	-69.50002515	-98.10725157	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1117	3/3/2012 12:00:00 AM	2121445	5741646	Stack	180.5517273	mV	181.5854645	1	98.7930603	56.32553864	25.39673424	0.0213154				1.615117031	-42.98634088	-54.91080094	-99.91607031	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1120	3/3/2012 12:00:00 AM	2121446.5	5741663.25	Stack	116.4347534	mV	129.7835541	1	62.71963501	36.60537338	13.7645483	3.346976042				0.963169074	-41.63650127	-62.3974651	-75.68408372	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1121	3/3/2012 12:00:00 AM	2121447.25	5741628.75	Stack	77.11291504	mV	287.5312195	1	36.39630508	23.88159752	12.00621128	4.618251324				1.33065217	-34.38455507	-49.72609654	-61.53448231	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1122	3/3/2012 12:00:00 AM	2121447.5	5741655.75	Stack	101.573967	mV	169.9185791	1	51.01398468	31.51189995	14.19978619	4.862003803				0.933889516	-38.2288991	-54.93833692	-65.76002103	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1123	3/3/2012 12:00:00 AM	2121447.75	5741622.75	Stack	66.28314972	mV	66.28314972	1	33.45398712	20.67069626	9.357382774	2.807051897				0.852513947	-38.2115615	-54.73116794	-70.00174125	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1125	3/3/2012 12:00:00 AM	2121448	5741651.75	Stack	327.9207764	mV	333.1629028	1	154.4353943	101.8664474	51.19392395	20.42047501				1.037275876	-34.03944224	-49.74407645	-60.11152607	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1126	3/3/2012 12:00:00 AM	2121448.25	5741625.75	Stack	68.64670563	mV	73.25309753	1	35.92906952	20.72921371	9.059529305	2.93684411				1.244684585	-42.30517519	-56.29583722	-67.58281792	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1127	3/3/2012 12:00:00 AM	2121449	5741612.75	Stack	56.53015137	mV	243.5608215	1	29.04422951	17.72476387	7.790024281	1.970803976				1.451105103	-38.97319994	-56.05005326	-74.7009264	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1128	3/3/2012 12:00:00 AM	2121449	5741634.25	Stack	337.9632263	mV	462.4861755	1	162.7451935	107.4190216	50.76956558	17.04202271				1.293625809	-33.99557965	-52.73689443	-66.43260089	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1129	3/3/2012 12:00:00 AM	2121451.733	5741618.43	Stack	70.28865023	mV	184.4072876	1	31.92797679	22.17394336	12.17599877	4.126915781				3.480073023	-39.57326362	-59.04686797	-73.03919885	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1130	3/3/2012 12:00:00 AM	2121449.5	5741695.75	Stack	158.9394379	mV	171.3908234	1	76.93518066	48.6549263	24.10273743	9.246443748				0.8907631	-36.75854677	-50.46187661	-61.63737096	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1133	3/3/2012 12:00:00 AM	2121450.75	5741607.75	Stack	206.3964996	mV	213.2068176	1	97.63139343	64.20280457	32.03462219	12.56447983				1.397696775	-34.23959005	-50.10401429	-60.77843605	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1134	3/3/2012 12:00:00 AM	2121450.75	5741611	Stack	232.0178833	mV	243.5608215	1	101.3288193	72.96914673	39.3676796	17.367836				1.174602409	-27.98776572	-46.04886947	-55.88300815	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1135	3/3/2012 12:00:00 AM	2121450.75	5741653	Stack	98.14451599	mV	313.4634705	1	49.37222672	29.84305191	14.24402428	4.661972523				0.667698594	-39.55498081	-52.2702158	-67.27067834	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1136	3/3/2012 12:00:00 AM	2121451	5741642.5	Stack	50.07811737	mV	50.65703583	1	25.10719299	15.8739109	6.883440018	2.224908352				1.084142226	-36.77544555	-56.63677301	-67.67737721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1138	3/3/2012 12:00:00 AM	2121452	5741628.75	Stack	58.54586792	mV	203.6906738	1	31.19819832	19.05290794	7.138512611	1.158266068				1.065951593	-38.92946077	-62.53321208	-83.77440609	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1140	3/3/2012 12:00:00 AM	2121452.75	5741693.75	Stack	51.60096359	mV	110.5703049	1	23.17489624	16.5784874	8.331339836	3.519387007				0.934589661	-28.46359602	-49.74607974	-57.75725062	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1142	3/3/2012 12:00:00 AM	2121453.5	5741624.5	Stack	427.9118042	mV	427.9118042	1	212.6735382	141.0228729	74.31296539	-0.097692668				1.590553259	-33.69044682	-47.30431748	-100.1314611	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1143	3/3/2012 12:00:00 AM	2121454.25	5741642.25	Stack	53.29033661	mV	83.62654877	1	30.24085999	16.29419327	6.695158482	0.061884228				1.227611542	-46.11861807	-58.91077041	-99.07568688	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1144	3/3/2012 12:00:00 AM	2121455.5	5741619.75	Stack	60.49300385	mV	138.1593781	1	30.39884377	18.56324768	8.354839325	3.171111822				1.613613551	-38.93436269	-54.99257744	-62.04461033	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1145	3/3/2012 12:00:00 AM	2121456.5	5741634.5	Stack	133.4503479	mV	134.7501068	1	65.40995789	41.18175507	19.80906868	6.802219391				2.000830751	-37.04054184	-51.898435	-65.66108432	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1146	3/3/2012 12:00:00 AM	2121456.5	5741645	Stack	85.18597412	mV	85.18597412	1	42.90407562	27.07212448	11.8551445	3.41984868				0.8914944	-36.90080933	-56.20903521	-71.15304094	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1147	3/3/2012 12:00:00 AM	2121457.25	5741608	Stack	125.3991928	mV	125.3991928	1	57.57055283	39.62042236	20.36738586	7.838859558				1.24204983	-31.17936094	-48.59371847	-61.51268695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1148	3/3/2012 12:00:00 AM	2121457.5	5741621.5	Stack	101.8484268	mV	114.6562729	1	49.77933121	31.7347374	14.82174873	5.511256695				1.33904987	-36.24916883	-53.29487511	-62.81642069	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1149	3/3/2012 12:00:00 AM	2121457.75	5741626.25	Stack	84.0252533	mV	119.922226	1	40.95064545	25.80907059	12.51153278	4.776635647				1.307776797	-36.97517999	-51.52273019	-61.82213859	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1151	3/3/2012 12:00:00 AM	2121459.25	5741614.75	Stack	62.63513947	mV	63.92487717	1	32.96956253	18.51825142	8.10297966	3.043395758				1.806899369	-43.83228045	-56.24327872	-62.44102928	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1152	3/3/2012 12:00:00 AM	2121459.5	5741628.25	Stack	114.1477585	mV	269.5278625	1	58.08591461	34.91186142	16.14430046	4.998821259				0.92201512	-39.89616648	-53.75697598	-69.03661902	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1153	3/3/2012 12:00:00 AM	2121460.25	5741607.75	Stack	57.08617783	mV	67.19232178	1	28.68520164	18.22872353	8.183534622	1.988837957				1.925129442	-36.45251739	-55.10637588	-75.69707896	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1154	3/3/2012 12:00:00 AM	2121460.75	5741632.25	Stack	234.8230438	mV	238.132782	1	110.4511185	73.83375549	37.20379257	13.30012989				1.343845024	-33.15255063	-49.61140426	-64.25060734	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1155	3/3/2012 12:00:00 AM	2121461	5741638.25	Stack	85.91471863	mV	92.72253418	1	47.08903503	26.09740067	9.975950241	2.765536785				1.293230709	-44.57860382	-61.77416146	-72.27796131	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1156	3/3/2012 12:00:00 AM	2121462.25	5741626.75	Stack	255.7652435	mV	269.5278625	1	124.4835968	78.21992493	38.81145096	14.24438095				1.904129462	-37.16447232	-50.38163103	-63.29850959	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1157	3/3/2012 12:00:00 AM	2121462.25	5741645.25	Stack	50.96612549	mV	50.96612549	1	26.43638611	16.12335014	6.552710056	1.856690049				1.035965247	-39.01076313	-59.35888015	-71.66531049	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1158	3/3/2012 12:00:00 AM	2121462.5	5741634.75	Stack	76.03688812	mV	238.132782	1	40.60237503	22.72513008	9.815584183	2.894370079				1.240161161	-44.03004735	-56.80735755	-70.51250313	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1159	3/3/2012 12:00:00 AM	2121463	5741696.75	Stack	72.87998962	mV	72.87998962	1	39.67129517	22.48288727	8.576236725	2.150058031				1.434494304	-43.32706514	-61.85438008	-74.93005266	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1160	3/3/2012 12:00:00 AM	2121465	5741620.25	Stack	82.48775482	mV	82.48775482	1	47.63148117	23.53119469	11.28960896	0.036928717				1.080499237	-50.59739041	-52.02279737	-99.6728964	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1161	3/3/2012 12:00:00 AM	2121466.25	5741631.75	Stack	185.2016602	mV	191.3812103	1	107.5436707	56.43089294	21.30147362	-0.068311632				1.425418513	-47.52746247	-62.25210606	-100.3206897	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1164	3/3/2012 12:00:00 AM	2121467.5	5741696	Stack	59.95000076	mV	74.11267853	1	31.96676826	17.89420509	7.500731468	2.588238716				1.160638743	-44.02247689	-58.0829021	-65.49351584	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1165	3/3/2012 12:00:00 AM	2121467.75	5741610.75	Stack	87.25930786	mV	87.25930786	1	42.99108505	27.88663292	12.4556036	3.926324844				1.27327271	-35.13391698	-55.33486013	-68.4774422	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1167	3/3/2012 12:00:00 AM	2121468.25	5741624.5	Stack	67.30793762	mV	67.30793762	1	35.81787872	21.04285622	8.467739105	1.980789185				2.011740222	-41.2504119	-59.75955442	-76.60781514	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1168	3/3/2012 12:00:00 AM	2121468.75	5741628.5	Stack	61.56876373	mV	165.7097015	1	31.57673645	19.63143349	7.985518932	2.375993967				1.231284307	-37.82944125	-59.32279251	-70.24621709	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1169	3/3/2012 12:00:00 AM	2121469.5	5741612.75	Stack	53.95735168	mV	87.25930786	1	27.38060951	16.69081306	7.54355669	2.343506336				1.254978281	-39.04148461	-54.80413889	-68.93366839	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1171	3/3/2012 12:00:00 AM	2121470.75	5741685	Stack	66.02706146	mV	70.50211334	1	36.01197815	20.59927559	8.796157837	0.641920626				0.960358639	-42.79882237	-57.29870306	-92.70226117	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1172	3/3/2012 12:00:00 AM	2121471.25	5741696	Stack	78.07514191	mV	83.87123871	1	43.31837463	23.92685127	8.619329453	2.402472973				1.425126023	-44.76512225	-63.97633205	-72.1269156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1173	3/3/2012 12:00:00 AM	2121471.75	5741634.5	Stack	224.2757263	mV	226.7338715	1	102.9342804	70.5424118	36.92465591	13.87763023				1.251203758	-31.46849472	-47.6560909	-62.41635869	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1174	3/3/2012 12:00:00 AM	2121472	5741638.25	Stack	136.2967529	mV	155.0343628	1	69.10248566	41.30518341	18.8366127	7.066046715				1.524589329	-40.22619734	-54.39649181	-62.48769974	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1176	3/3/2012 12:00:00 AM	2121472.5	5741621.75	Stack	94.59719849	mV	94.59719849	1	44.733181	29.23661423	14.9535141	5.603847027				1.232694996	-34.64221955	-48.85346852	-62.52488218	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1177	3/3/2012 12:00:00 AM	2121473	5741626.75	Stack	118.5534973	mV	131.4735565	1	59.00590897	37.12885666	16.82454109	5.605717659				1.410159766	-37.07603644	-54.68607815	-66.68130424	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1178	3/3/2012 12:00:00 AM	2121473.75	5741684.25	Stack	50.07297134	mV	51.98554993	1	25.61645126	15.60776424	6.803370476	2.165171623				1.640244908	-39.07132536	-56.41034571	-68.17501515	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1179	3/3/2012 12:00:00 AM	2121476.258	5741614.222	Stack	2569.023822	mV	3021.873291	1	1185.386767	787.8231182	420.658824	175.1562903				2.100234316	-32.66978335	-45.15949166	-50.62967726	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1180	3/3/2012 12:00:00 AM	2121477.75	5741688.5	Stack	55.22740936	mV	163.914032	1	27.75787354	17.38324547	7.666212559	2.420597553				1.401637487	-37.37544252	-55.89884195	-68.42511821	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1181	3/3/2012 12:00:00 AM	2121478	5741674.5	Stack	128.186554	mV	131.5374298	1	67.29094696	40.05424118	16.42972755	4.377304077				1.498961019	-40.47603283	-58.98130368	-73.35741532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1183	3/3/2012 12:00:00 AM	2121479	5741640	Stack	58.00550079	mV	178.8769073	1	29.94776535	17.89823723	7.241461754	2.918040276				0.9796873	-40.23514937	-59.54092204	-59.70371211	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1184	3/3/2012 12:00:00 AM	2121480	5741682.75	Stack	65.90789795	mV	86.98860168	1	32.75629807	20.7740612	9.226396561	3.155334711				1.095590245	-36.57994819	-55.58693858	-65.80100703	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1186	3/3/2012 12:00:00 AM	2121480.5	5741632.75	Stack	138.3280182	mV	138.3280182	1	64.55547333	43.22819901	21.41379929	9.130705833				1.007663125	-33.03712795	-50.46335545	-57.36064529	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1193	3/3/2012 12:00:00 AM	2121482.5	5741690.25	Stack	320.0947571	mV	331.5516663	1	159.9942474	100.7587128	44.86276627	14.48136902				1.01238815	-37.02354029	-55.47505021	-67.72073988	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1194	3/3/2012 12:00:00 AM	2121482.75	5741672.5	Stack	148.1243896	mV	148.1243896	1	77.6280899	45.34051132	19.23122787	5.924432755				0.733391786	-41.59264851	-57.58488973	-69.19368439	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1195	3/3/2012 12:00:00 AM	2121483	5741610	Stack	214.02771	mV	214.02771	1	97.60288239	67.42354584	34.08000183	14.92454529				1.204350559	-30.92053822	-49.45385709	-56.20732252	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1199	3/3/2012 12:00:00 AM	2121483.5	5741618.75	Stack	68.08557129	mV	68.08557129	1	34.53753281	21.86583328	9.174450874	2.507765532				1.607055762	-36.6896489	-58.04207068	-72.66576969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1200	3/3/2012 12:00:00 AM	2121482.498	5741643.245	Stack	114.9491686	mV	471.2387695	1	56.1547616	35.38407342	17.1211293	6.295981956				1.598187551	-33.67300701	-50.13558149	-62.8905704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1201	3/3/2012 12:00:00 AM	2121483.75	5741649.5	Stack	65.21924591	mV	234.9349518	1	32.16695786	20.66163063	9.464272499	2.926396847				0.968918974	-35.76753287	-54.19397109	-69.07953731	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1202	3/3/2012 12:00:00 AM	2121483.75	5741682.25	Stack	60.04051208	mV	60.04051208	1	29.68374252	18.11662865	8.882333755	3.357759714				0.76176115	-38.96784197	-50.97137592	-62.19732554	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1211	3/3/2012 12:00:00 AM	2121486.25	5741665.25	Stack	371.3119202	mV	439.9267273	1	168.9608154	113.379776	61.3212738	27.83048439				1.149876632	-32.89581628	-45.91515704	-54.61528657	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1212	3/3/2012 12:00:00 AM	2121486.5	5741625.5	Stack	428.7162781	mV	438.0787964	1	210.7327118	139.6573944	78.20251465	0.070313275				1.360718593	-33.72770975	-44.00402859	-99.91008822	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1213	3/3/2012 12:00:00 AM	2121486.5	5741635.75	Stack	127.3634949	mV	312.026947	1	59.88083649	39.73345566	19.61726189	7.683675289				1.121266481	-33.64579056	-50.62784859	-60.83207058	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1214	3/3/2012 12:00:00 AM	2121486.5	5741673	Stack	53.91936493	mV	84.17746735	1	26.9700489	16.61969566	7.664838791	2.664833784				1.098793229	-38.37721347	-53.88099189	-65.23300937	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1216	3/3/2012 12:00:00 AM	2121487	5741677	Stack	55.58764648	mV	167.224472	1	28.06135559	17.62632179	7.930122852	1.969922185				1.127227069	-37.18649217	-55.00976922	-75.15899537	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1217	3/3/2012 12:00:00 AM	2121487.25	5741696.25	Stack	269.6685486	mV	269.6685486	1	128.0063324	84.23678589	42.08633423	15.33909988				1.558721101	-34.19326661	-50.03805786	-63.5532527	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1218	3/3/2012 12:00:00 AM	2121487.75	5741613.25	Stack	54.4385643	mV	58.57032776	1	27.68541336	16.53206444	7.685308933	2.53528142				2.321191322	-40.28601191	-53.51270882	-67.01132717	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1219	3/3/2012 12:00:00 AM	2121485.11	5741640.633	Stack	141.9988389	mV	477.0675964	1	67.8234496	43.45134285	22.9818101	8.272475331				2.570874735	-36.53874891	-47.45635686	-55.86115916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1221	3/3/2012 12:00:00 AM	2121488.5	5741645	Stack	58.5297699	mV	166.0570068	1	30.18267059	18.08417892	7.47909832	2.783859968				0.898665384	-40.08423188	-58.64286484	-62.77813382	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1222	3/3/2012 12:00:00 AM	2121489.5	5741638	Stack	112.5865784	mV	266.2792358	1	56.08823395	36.31395721	15.49727058	4.666291237				1.745086353	-35.25565942	-57.32420322	-69.88959306	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1225	3/3/2012 12:00:00 AM	2121490.75	5741680	Stack	211.0421295	mV	215.1896973	1	99.33625793	65.7401123	32.67457962	13.41347599				1.171279455	-33.82062736	-50.29734743	-58.9482829	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1226	3/3/2012 12:00:00 AM	2121491.25	5741651.5	Stack	87.37875366	mV	103.9609451	1	45.91878128	26.72656822	14.67115498	0.0625332				1.2196961	-41.79599833	-45.10647662	-99.57376771	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1229	3/3/2012 12:00:00 AM	2121492.75	5741635.75	Stack	151.6347961	mV	161.5979004	1	91.50188446	45.26668549	12.68922997	1.278122067				1.017578113	-50.52923144	-71.96783942	-89.92750489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1230	3/3/2012 12:00:00 AM	2121493	5741654.75	Stack	60.9997673	mV	63.99977493	1	36.91840744	17.84969902	5.356133938	0.876432478				1.220014878	-51.65095068	-69.99314144	-83.63684537	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1231	3/3/2012 12:00:00 AM	2121493.25	5741634	Stack	122.6823654	mV	288.3431396	1	64.01812744	37.44426346	16.22500992	4.980362415				1.22881336	-41.50990516	-56.66890354	-69.30441066	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1233	3/3/2012 12:00:00 AM	2121493.75	5741688.25	Stack	62.23439407	mV	158.6309967	1	31.56014824	19.10023308	8.590315819	2.983279705				1.529175302	-39.47990062	-55.02507334	-65.27159457	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1236	3/3/2012 12:00:00 AM	2121494.25	5741683.25	Stack	63.17279816	mV	118.1057434	1	37.16109085	17.66822052	8.342570305	0.000817124				1.043065108	-52.45505416	-52.78205694	-99.99020537	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1237	3/3/2012 12:00:00 AM	2121494.5	5741665.25	Stack	151.8566284	mV	258.9682922	1	77.3345871	47.47568512	20.71082687	6.33465147				0.796473244	-38.61002315	-56.37592839	-69.4138167	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1238	3/3/2012 12:00:00 AM	2121494.75	5741630.5	Stack	79.91817474	mV	80.75893402	1	39.67626953	25.17129326	11.57640934	3.49864459				1.372740662	-36.55831671	-54.0094773	-69.77780858	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1241	3/3/2012 12:00:00 AM	2121493.672	5741616.543	Stack	82.34591439	mV	144.5627747	1	39.97184327	25.55223265	12.55661218	4.351104466				3.390505155	-43.30972309	-51.9651972	-96.67881236	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1242	3/3/2012 12:00:00 AM	2121495.75	5741642	Stack	68.03199005	mV	101.4200363	1	36.42126846	21.6187458	7.949359417	2.044253588				1.084832689	-40.64252368	-63.22932195	-74.28404629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1243	3/3/2012 12:00:00 AM	2121495.75	5741686	Stack	158.6309967	mV	158.6309967	1	75.63604736	49.15524673	24.84412193	8.989008904				1.004602038	-35.01082031	-49.45784309	-63.81836747	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1244	3/3/2012 12:00:00 AM	2121496	5741635.75	Stack	291.2869873	mV	321.9314575	1	166.3467865	88.75278473	28.84860039	4.352918148				1.238632115	-46.64592771	-67.49555467	-84.91116349	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1245	3/3/2012 12:00:00 AM	2121496.5	5741647.75	Stack	161.2835541	mV	193.1629333	1	73.23390198	50.34423828	25.98240089	11.72001934				1.006744239	-31.25555662	-48.3905174	-54.89246976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1246	3/3/2012 12:00:00 AM	2121496.5	5741651.25	Stack	235.2862854	mV	325.212616	1	107.4951096	72.36752319	37.88007355	15.66874313				1.238874642	-32.67831114	-47.65597622	-58.63592209	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1247	3/3/2012 12:00:00 AM	2121496.75	5741612	Stack	95.14154816	mV	95.39546967	1	53.45173264	28.22153664	13.47458172	-0.005825218				1.192128572	-47.20183005	-52.25425925	-100.0432312	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1248	3/3/2012 12:00:00 AM	2121497	5741639.25	Stack	75.92386627	mV	216.3356323	1	37.85002899	23.10613632	10.92619801	4.032953739				1.128175438	-38.95345146	-52.71300293	-63.08913918	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1249	3/3/2012 12:00:00 AM	2121498	5741629.5	Stack	101.2447662	mV	135.7341156	1	54.34210968	30.42619514	16.44892311	0.034418885				1.403021389	-44.00991179	-45.93828432	-99.79075296	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1250	3/3/2012 12:00:00 AM	2121498.5	5741625.75	Stack	140.1716156	mV	170.5584412	1	74.0943985	44.88668823	21.22597885	-0.016322549				1.746084733	-39.41959292	-52.71208528	-100.0768989	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	1252	3/3/2012 12:00:00 AM	2121498.75	5741608.5	Stack	207.8884735	mV	214.3516541	1	98.13498688	64.91304779	32.97728729	11.87935543				1.375350398	-33.85330772	-49.19775235	-63.97716002	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1265	3/3/2012 12:00:00 AM	2121503.5	5741553.75	Stack	57.86844635	mV	60.15773392	1	33.86139297	16.68631172	7.345881462	-0.039716419				1.034700004	-50.72172095	-55.97660175	-100.5406624	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1270	3/3/2012 12:00:00 AM	2121504.5	5741580	Stack	240.3288116	mV	241.506958	1	153.0831146	68.15411377	18.96668434	0.175708592				2.463919192	-55.47901286	-72.17088846	-99.07359352	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1271	3/3/2012 12:00:00 AM	2121504.5	5741587	Stack	90.8337326	mV	96.67356873	1	47.83473587	27.40921593	15.75563717	0.248333275				1.71966369	-42.7001834	-42.51700884	-98.42384492	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1272	3/3/2012 12:00:00 AM	2121504.5	5741596	Stack	97.60845184	mV	100.1990204	1	49.73723602	32.05851364	15.87753391	-0.064109266				1.759129442	-35.54423968	-50.47326869	-100.4037734	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1273	3/3/2012 12:00:00 AM	2121504.75	5741546.75	Stack	79.12781525	mV	79.12781525	1	37.59631729	24.25850487	12.26511383	5.02053833				1.23722957	-35.47638009	-49.43994324	-59.06651663	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1275	3/3/2012 12:00:00 AM	2121505	5741550.25	Stack	112.5920715	mV	120.0097427	1	53.32089615	34.59075546	17.15124512	7.510728836				1.243908062	-35.12720535	-50.41667958	-56.20884207	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1279	3/3/2012 12:00:00 AM	2121505.75	5741531	Stack	78.26766205	mV	80.0970993	1	41.26122665	23.91917038	10.01843262	3.068847179				1.186799662	-42.02990963	-58.11546781	-69.36799102	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1280	3/3/2012 12:00:00 AM	2121505.75	5741541.5	Stack	123.4634781	mV	123.7053375	1	68.58316803	36.32844543	14.41605568	4.135820866				1.122720612	-47.03008555	-60.31744407	-71.31100935	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1281	3/3/2012 12:00:00 AM	2121506.25	5741568	Stack	187.2673035	mV	188.4393463	1	84.73256683	57.84991455	31.22341537	13.46124458				1.691242197	-31.72646987	-46.02685999	-56.88734105	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1287	3/3/2012 12:00:00 AM	2121506.75	5741565.25	Stack	94.08542633	mV	441.9209595	1	55.79035568	28.42140961	6.648973942	3.222608805				1.157623417	-49.05676929	-76.60575589	-51.53223892	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1291	3/3/2012 12:00:00 AM	2121508	5741570.75	Stack	77.64069366	mV	188.4393463	1	39.36750412	23.82652664	10.81932545	3.621376276				1.388379263	-39.47666438	-54.59126036	-66.52863163	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1292	3/3/2012 12:00:00 AM	2121508	5741582.75	Stack	135.2797546	mV	136.4158783	1	63.83675385	41.76743317	21.37011147	8.305599213				0.907408555	-34.57149581	-48.83546858	-61.13450683	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1293	3/3/2012 12:00:00 AM	2121508	5741595.5	Stack	62.81237793	mV	62.81237793	1	39.20294571	19.83758926	3.738369226	0.034884755				0.981090745	-49.39770748	-81.15512335	-99.06684566	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1294	3/3/2012 12:00:00 AM	2121508	5741599	Stack	76.50671387	mV	192.1313782	1	32.58436966	24.72690582	13.73838711	5.445320606				1.08709525	-24.11421156	-44.43952185	-60.36419295	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1296	3/3/2012 12:00:00 AM	2121508.25	5741587.5	Stack	248.6448212	mV	271.6262817	1	113.2498322	77.09459686	41.46355057	16.8284111				1.765667986	-31.92519989	-46.21730672	-59.4139651	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1297	3/3/2012 12:00:00 AM	2121508.75	5741527.25	Stack	127.985817	mV	130.2144165	1	56.17478561	40.13372803	21.94347954	9.733820915				1.168204813	-28.5556187	-45.32409368	-55.64139726	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1299	3/3/2012 12:00:00 AM	2121508.75	5741562.75	Stack	441.9209595	mV	13154.47461	1	309.2861023	85.75821686	31.67699242	15.60985279				1.458010862	-72.27220485	-63.06244046	-50.72179648	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1303	3/3/2012 12:00:00 AM	2121510	5741542.25	Stack	84.96468353	mV	137.9666748	1	39.5032959	26.3445015	13.22247505	5.894491196				1.297614543	-33.3106241	-49.80935565	-55.42066691	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1306	3/3/2012 12:00:00 AM	2121510.5	5741524.25	Stack	90.36791992	mV	98.06667328	1	42.94893646	27.80994225	13.9144783	5.694560528				1.690654434	-35.24882212	-49.96581374	-59.07456676	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1309	3/3/2012 12:00:00 AM	2121510.75	5741558	Stack	1038.594238	mV	71430.20313	1	752.5530396	229.4717102	38.01140976	18.47060394				1.178124059	-69.50756981	-83.43525233	-51.40773768	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1310	3/3/2012 12:00:00 AM	2121511	5741535	Stack	72.27114105	mV	72.27114105	1	40.70046616	22.15772438	7.909921646	1.503024101				1.324642944	-45.55904029	-64.30174187	-80.99824286	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1316	3/3/2012 12:00:00 AM	2121512	5741515	Stack	124.672142	mV	133.4129028	1	69.70790863	37.28684998	16.98807716	0.689315617				1.610770504	-46.50987139	-54.43949496	-95.94235645	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1317	3/3/2012 12:00:00 AM	2121512.25	5741561	Stack	74546.38281	mV	74546.38281	1	42142.17969	29830.05078	1816.991821	872.0796509				1.23156054	-29.21569078	-93.90885441	-52.00420604	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1318	3/3/2012 12:00:00 AM	2121512.5	5741581.5	Stack	56.70936203	mV	56.70936203	1	24.09383011	18.58361816	9.776024818	4.255957603				1.773650763	-22.86980492	-47.39439472	-56.46535599	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1322	3/3/2012 12:00:00 AM	2121513.5	5741521.25	Stack	63.20848083	mV	68.64824677	1	26.31074524	19.8741169	11.23206711	5.79155159				0.843023138	-24.46387696	-43.48394363	-48.43734876	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1326	3/3/2012 12:00:00 AM	2121514	5741541.75	Stack	367.3359375	mV	445.0400391	1	175.1369019	121.8256302	70.29472351	0.089833796				1.107513821	-30.43977089	-42.29890426	-99.87220407	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1329	3/3/2012 12:00:00 AM	2121514.5	5741556.75	Stack	837.135437	mV	11316.50586	1	638.0574951	141.1580505	41.1668396	16.20285606				1.121029552	-77.87690739	-70.83635015	-60.64100081	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1331	3/3/2012 12:00:00 AM	2121514.75	5741534	Stack	109.3991699	mV	112.0864182	1	52.23972702	34.31271744	16.53338051	6.313353539				1.206752098	-34.31681329	-51.81558984	-61.81450288	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1332	3/3/2012 12:00:00 AM	2121514.75	5741574.25	Stack	408.2293396	mV	408.2293396	1	180.3563232	128.8352814	69.79581451	29.24747086				1.437775701	-28.56625204	-45.82554268	-58.09566654	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1334	3/3/2012 12:00:00 AM	2121515	5741598.75	Stack	2148.146729	mV	2270.064453	1	1002.745667	722.890564	429.4622192	-6.740674019				2.057686474	-27.90888177	-40.5909773	-101.5695616	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1335	3/3/2012 12:00:00 AM	2121515.5	5741578.25	Stack	51.2921524	mV	97.22126007	1	26.96257782	17.45711136	7.014318466	-0.141847074				1.313693795	-35.25429402	-59.81970715	-102.0222503	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1337	3/3/2012 12:00:00 AM	2121516	5741510.25	Stack	81.13677979	mV	90.70893097	1	40.59560013	25.5415287	11.32186699	3.677788258				1.564531588	-37.08301239	-55.67271199	-67.51606196	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1338	3/3/2012 12:00:00 AM	2121516.5	5741531	Stack	118.5613098	mV	121.3796692	1	49.86716843	36.92762375	21.39361763	10.37290478				1.397621007	-25.94802369	-42.06608642	-51.51402181	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1339	3/3/2012 12:00:00 AM	2121517.616	5741596.663	Stack	1079.205813	mV	2270.064453	1	502.9402473	341.7815334	204.618661	29.88811356				1.321723586	-31.87665258	-45.83473231	-100.0608562	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1341	3/3/2012 12:00:00 AM	2121517.25	5741522.5	Stack	134.8155518	mV	134.8155518	1	61.4538765	43.14685059	21.1773243	9.037495613				1.028410788	-29.78986348	-50.91802992	-57.32465779	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1342	3/3/2012 12:00:00 AM	2121517.25	5741525.75	Stack	150.3827972	mV	178.181778	1	67.17218781	46.48568726	25.23069763	11.49422359				1.354362355	-30.79622866	-45.72372891	-54.44349672	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1346	3/3/2012 12:00:00 AM	2121517.75	5741587	Stack	147.6546936	mV	148.3432159	1	67.89942169	46.01428223	24.12826157	9.613629341				1.374531478	-32.2317023	-47.5635381	-60.15614588	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1348	3/3/2012 12:00:00 AM	2121517.47	5741552.838	Stack	1729.224367	mV	3624.539307	1	800.7850161	532.2523147	282.7895342	113.3253005				2.325378076	-25.26092261	-38.21922156	-47.82484186	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1349	3/3/2012 12:00:00 AM	2121519.25	5741538	Stack	208.6334991	mV	227.022049	1	104.859787	64.24317169	28.96284294	10.56768131				1.054984229	-38.73421496	-54.91685392	-63.51296959	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1350	3/3/2012 12:00:00 AM	2121519.5	5741582.75	Stack	141.2716675	mV	279.7616577	1	67.98989105	43.07356262	21.87410545	8.333474159				1.422965563	-36.64710745	-49.21686501	-61.90256019	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1351	3/3/2012 12:00:00 AM	2121520	5741544.75	Stack	134.2842255	mV	299.5885925	1	71.58410645	42.5941658	16.16182899	3.95734477				1.2928564	-40.49773348	-62.05623777	-75.51425169	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1352	3/3/2012 12:00:00 AM	2121520.5	5741530.5	Stack	84.64216614	mV	91.19557953	1	39.12278366	26.46276093	13.46551514	5.591103077				2.047698448	-32.35971869	-49.11522961	-58.47835734	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1353	3/3/2012 12:00:00 AM	2121520.5	5741534.5	Stack	131.9189301	mV	131.9189301	1	62.31838989	40.51156235	20.88455772	8.204416275				1.523759253	-34.99260424	-48.44790841	-60.71539372	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1354	3/3/2012 12:00:00 AM	2121521	5741579.5	Stack	88.43299103	mV	349.2703552	1	46.83679199	25.54485703	11.70403004	4.335092545				1.028528977	-45.45984911	-54.18244062	-62.96068507	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1356	3/3/2012 12:00:00 AM	2121521.5	5741549.75	Stack	1842.202271	mV	3294.309082	1	793.5802612	556.9139404	317.8826294	165.9064789				1.09544185	-29.82260678	-42.92069092	-47.80888808	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1357	3/3/2012 12:00:00 AM	2121521.5	5741592.25	Stack	377.1150208	mV	377.1150208	1	199.1184387	117.0911407	47.46670151	13.41770458				1.631248831	-41.19522958	-59.46174817	-71.73238469	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1360	3/3/2012 12:00:00 AM	2121522.5	5741542	Stack	187.3716125	mV	213.8689423	1	96.4677124	58.47204971	25.2014904	7.221197605				1.599198201	-39.38692205	-56.89993676	-71.34614862	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1362	3/3/2012 12:00:00 AM	2121522.75	5741595	Stack	165.200531	mV	369.2649231	1	81.98658752	50.56797028	23.81892395	8.852538109				1.057072149	-38.32165504	-52.89721177	-62.83401329	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1363	3/3/2012 12:00:00 AM	2121523.75	5741529.25	Stack	197.3934326	mV	207.4952393	1	100.3902893	63.38703156	33.56370926	0.068453133				1.109365552	-36.85939946	-47.0495645	-99.79605015	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1364	3/3/2012 12:00:00 AM	2121523.75	5741574.25	Stack	2746.061035	mV	2840.912354	1	1125.335327	816.526062	517.4727173	284.4282837				1.300378395	-27.441533	-36.62508261	-45.03511505	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1365	3/3/2012 12:00:00 AM	2121524	5741515.5	Stack	107.9854126	mV	107.9854126	1	49.0749054	33.49276733	18.17396164	7.243837833				0.949010268	-31.75174345	-45.73765297	-60.14166874	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1366	3/3/2012 12:00:00 AM	2121524	5741586.25	Stack	2934.31665	mV	2952.630615	1	1378.177979	884.2383423	464.1017151	208.0699005				2.025111069	-35.84004707	-47.51395717	-55.16717699	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1367	3/3/2012 12:00:00 AM	2121524.25	5741512	Stack	69.29216766	mV	71.48447418	1	31.65968895	21.56238174	11.12697887	4.94264555				1.15960129	-31.89326093	-48.3963367	-55.57962673	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1371	3/3/2012 12:00:00 AM	2121525.75	5741567.75	Stack	97.02148438	mV	187.6179657	1	45.27397537	30.2655468	15.61853123	5.862809181				1.11015183	-33.15023355	-48.39501387	-62.46248065	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1372	3/3/2012 12:00:00 AM	2121526.25	5741573.75	Stack	717.4744873	mV	2840.912354	1	486.760437	121.9225998	70.93753815	37.95679474				1.504690037	-74.95223717	-41.81756437	-46.49265293	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1373	3/3/2012 12:00:00 AM	2121526.75	5741529.25	Stack	111.4488297	mV	120.2114487	1	55.79179001	34.72344589	16.01021767	4.923443794				1.697728948	-37.76244518	-53.89219804	-69.24811457	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1375	3/3/2012 12:00:00 AM	2121527.5	5741569.75	Stack	187.6179657	mV	662.847229	1	98.71087646	58.66274643	30.26969528	-0.010658678				1.007355799	-40.57114218	-48.4004805	-100.0352124	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1377	3/3/2012 12:00:00 AM	2121527.75	5741524.5	Stack	78.91402435	mV	294.1944885	1	32.95259476	24.15151024	15.03265858	6.77726984				1.427506602	-26.70832019	-37.75685898	-54.9163589	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1378	3/3/2012 12:00:00 AM	2121528	5741537.25	Stack	106.9210358	mV	109.294632	1	50.31707764	34.14738464	17.35295868	5.103680134				1.517830825	-32.13559641	-49.18217351	-70.58899161	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1381	3/3/2012 12:00:00 AM	2121528.25	5741566.75	Stack	104.1259232	mV	157.4393005	1	50.01834488	35.53864288	18.63311005	-0.066595495				0.78146712	-28.94878275	-47.56943841	-100.3574041	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1383	3/3/2012 12:00:00 AM	2121526.177	5741577.798	Stack	333.7842192	mV	1412.301392	1	146.5389878	102.2523156	60.64530321	25.2023352				2.109741765	-44.98292167	-66.28914807	-43.57781717	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1386	3/3/2012 12:00:00 AM	2121529.5	5741580.75	Stack	72.72554779	mV	278.641571	1	37.35372162	23.59045792	11.97184086	-0.071607053				1.216816088	-36.8457629	-49.25134179	-100.598129	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1387	3/3/2012 12:00:00 AM	2121529.75	5741571.5	Stack	633.3504028	mV	9083.759766	1	529.5443726	41.17689896	35.79253387	19.3909893				1.353408552	-92.22408903	-13.07617916	-45.82392694	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1388	3/3/2012 12:00:00 AM	2121530	5741518	Stack	471.7148743	mV	474.8926392	1	211.9263458	141.5890961	79.93927002	38.25422287				2.648130935	-33.18947886	-43.54136566	-52.14589418	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1389	3/3/2012 12:00:00 AM	2121530	5741553.5	Stack	92.19808197	mV	92.7166214	1	38.201931	29.27406883	16.51332855	8.208817482				1.198302066	-23.37018557	-43.59059328	-50.28974652	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1390	3/3/2012 12:00:00 AM	2121530.5	5741521.5	Stack	354.2231445	mV	423.1608582	1	164.209549	109.6080322	56.97911453	23.42653084				2.002850578	-33.25112155	-48.01556658	-58.88575835	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1391	3/3/2012 12:00:00 AM	2121530.5	5741556.25	Stack	53.49106979	mV	81.54357147	1	21.40747643	17.0167408	9.809813499	5.257042885				0.870464777	-20.51029061	-42.35198376	-46.41036871	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1393	3/3/2012 12:00:00 AM	2121531	5741548.75	Stack	65.74877167	mV	73.64820099	1	36.29674149	19.48428917	7.370915413	2.596828938				1.247010494	-46.31945356	-62.16995473	-64.76924789	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1395	3/3/2012 12:00:00 AM	2121531.25	5741536.25	Stack	163.0464478	mV	163.0464478	1	76.05792236	51.88508224	25.42394066	9.686063766				1.608288236	-31.78214625	-50.99951747	-61.90179997	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1397	3/3/2012 12:00:00 AM	2121531.75	5741539.25	Stack	57.86170959	mV	129.3068237	1	23.90055084	18.19869423	10.57433701	5.188520908				1.055316035	-23.8565908	-41.89507845	-50.93289626	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1401	3/3/2012 12:00:00 AM	2121532.5	5741543.75	Stack	50.87802505	mV	51.06946564	1	28.0965271	15.77273655	5.266271591	1.780054092				1.075374729	-43.86232685	-66.61155422	-66.19896901	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1402	3/3/2012 12:00:00 AM	2121532.5	5741581.5	Stack	105.1709976	mV	349.2759705	1	56.07839203	33.40761948	15.59140682	0.102396071				1.257224165	-40.42693047	-53.32978803	-99.34325316	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1405	3/3/2012 12:00:00 AM	2121533	5741526.25	Stack	70.69293976	mV	72.56115723	1	31.30084038	22.46601486	11.99602127	4.930053711				1.078790752	-28.22552177	-46.60369743	-58.90259279	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1406	3/3/2012 12:00:00 AM	2121533.5	5741578	Stack	128.7190552	mV	23558.41797	1	64.74042511	41.05976486	19.47257423	2.647648335				1.720901558	-36.5778572	-52.57504689	-86.40319301	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1407	3/3/2012 12:00:00 AM	2121532.562	5741574.895	Stack	1151.336001	mV	27836.99414	1	633.395552	546.7655401	32.94015474	12.1573668				3.073092178	-20.50567257	-39.56486882	-100.8620707	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1409	3/3/2012 12:00:00 AM	2121534	5741529	Stack	75.87850189	mV	121.9082184	1	33.55368805	23.23056793	12.65042782	6.44281435				1.312917819	-30.7659775	-45.54404414	-49.07038368	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1411	3/3/2012 12:00:00 AM	2121534.25	5741532	Stack	135.6417542	mV	147.0615845	1	64.52307892	45.31187057	25.6970787	0.097817481				1.008191012	-29.77416556	-43.28841785	-99.61934397	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1415	3/3/2012 12:00:00 AM	2121534.5	5741522.5	Stack	117.2069931	mV	120.6007233	1	62.61808014	36.91474152	17.98257637	-0.222284734				1.263210919	-41.04779094	-51.28619183	-101.2361117	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1417	3/3/2012 12:00:00 AM	2121535.25	5741575.25	Stack	490.1430054	mV	2325.197754	1	219.368927	151.6745605	81.14677429	38.23875809				1.324646266	-30.85868513	-46.49941691	-52.87704481	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1419	3/3/2012 12:00:00 AM	2121535.75	5741510.25	Stack	61.6516571	mV	61.6516571	1	37.48506165	18.12998009	5.998438835	-0.030299362				1.104493568	-51.63411959	-66.9142558	-100.5051208	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1420	3/3/2012 12:00:00 AM	2121535.75	5741587	Stack	1981.631348	mV	2563.352539	1	920.213623	604.1472168	317.0895996	140.3576355				1.053279045	-34.3470688	-47.51451454	-55.73565463	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1426	3/3/2012 12:00:00 AM	2121537.25	5741563	Stack	56.56725311	mV	79.59648132	1	25.65330887	18.49787903	8.95327282	3.418642998				1.154031073	-27.89281444	-51.5983816	-61.81683428	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1433	3/3/2012 12:00:00 AM	2121538.5	5741593	Stack	103.7176208	mV	148.8721619	1	48.79758072	31.95762634	16.30631828	6.658981323				0.973399271	-34.50981407	-48.9751895	-59.16318321	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1436	3/3/2012 12:00:00 AM	2121539.25	5741573	Stack	394.629425	mV	480.223877	1	184.1059875	122.8936996	62.44353867	24.79848289				1.441696295	-33.24839606	-49.18898296	-60.28655098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1438	3/3/2012 12:00:00 AM	2121539.25	5741584	Stack	263.7825012	mV	1067.758179	1	136.3015289	83.7087326	43.9285965	-0.151963651				1.089797551	-38.58562464	-47.52208625	-100.3459333	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1441	3/3/2012 12:00:00 AM	2121540.25	5741599.5	Stack	467.8199158	mV	557.8771362	1	222.7878113	159.3782806	85.70316315	-0.11491555				1.278778197	-28.46184909	-46.22657315	-100.1340855	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1446	3/3/2012 12:00:00 AM	2121540.75	5741570.25	Stack	133.6917877	mV	428.2141724	1	63.63921356	40.61713409	20.71243095	8.718819618				1.34245096	-36.17593333	-49.00568094	-57.90537751	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1449	3/3/2012 12:00:00 AM	2121541.25	5741587	Stack	516.3720703	mV	715.1618652	1	240.2072906	160.6335907	81.14601135	34.38481522				1.124271541	-33.12709607	-49.48378418	-57.62599462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1452	3/3/2012 12:00:00 AM	2121541.75	5741543.25	Stack	130.6297455	mV	130.6297455	1	72.19241333	40.91327286	14.16514111	3.358855963				0.968168375	-43.32746203	-65.3776388	-76.28787502	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1453	3/3/2012 12:00:00 AM	2121541.75	5741561.75	Stack	189.49823	mV	303.591095	1	88.88173676	60.46809006	28.39422798	11.74589157				1.310292828	-31.96792472	-53.04262471	-58.63281939	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1454	3/3/2012 12:00:00 AM	2121541.75	5741594	Stack	1774.925171	mV	3507.091797	1	717.0679321	534.0368652	340.1225891	183.6641846				0.900368767	-25.52492709	-36.31102809	-46.00059201	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1458	3/3/2012 12:00:00 AM	2121542	5741590	Stack	495.0054016	mV	635.8969116	1	229.7689667	156.3697357	76.56143951	32.30527115				1.057239009	-31.94479743	-51.03819856	-57.80477568	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1467	3/3/2012 12:00:00 AM	2121543.5	5741529.75	Stack	58.1392746	mV	110.323967	1	27.52017975	18.42008781	8.88842392	3.309894323				1.083856851	-33.06697855	-51.74602852	-62.76174096	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1468	3/3/2012 12:00:00 AM	2121543.75	5741549.5	Stack	135.0927429	mV	193.2158508	1	66.29044342	42.46250153	19.71269798	6.627093792				1.248892494	-35.94476167	-53.57622073	-66.38159932	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1469	3/3/2012 12:00:00 AM	2121543.75	5741562.5	Stack	303.0395813	mV	303.591095	1	129.8656921	91.68689728	53.30900192	28.17798996				1.098872968	-29.39867661	-41.85755707	-47.14215434	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1473	3/3/2012 12:00:00 AM	2121544.5	5741571.25	Stack	467.6733398	mV	474.2626343	1	214.557663	143.2440948	76.61827087	33.25520706				1.49486263	-33.23748363	-46.51209116	-56.59624437	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1475	3/3/2012 12:00:00 AM	2121544.5	5741595	Stack	4299.123047	mV	4367.170898	1	1967.330078	1309.184448	713.0227661	309.3217163				1.444020549	-33.45374715	-45.53687473	-56.61825526	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1479	3/3/2012 12:00:00 AM	2121544.75	5741545.25	Stack	91.99550629	mV	206.8637085	1	46.3424263	30.13880157	11.65663528	3.884566307				1.225609141	-34.96499001	-61.32349438	-66.6750635	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1480	3/3/2012 12:00:00 AM	2121545.5	5741526.5	Stack	260.1533203	mV	268.6843872	1	121.9139709	82.96942139	40.33209229	14.9382				1.105787685	-31.94428765	-51.38920869	-62.96200085	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1483	3/3/2012 12:00:00 AM	2121545.75	5741553.25	Stack	281.1338501	mV	4203.345703	1	131.7198029	87.61730957	44.23800278	17.5564537				1.250417864	-33.4820523	-49.50997355	-60.31363849	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1485	3/3/2012 12:00:00 AM	2121545.75	5741578.5	Stack	214.1844482	mV	227.6473846	1	103.1402054	66.35668945	31.76985168	12.91775131				0.752661914	-35.66360547	-52.12260897	-59.33959201	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1489	3/3/2012 12:00:00 AM	2121546.5	5741583.75	Stack	241.3340759	mV	248.8291779	1	111.0524597	76.21456146	39.3382988	14.79468918				1.414994985	-31.37066783	-48.38479938	-62.39113121	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1490	3/3/2012 12:00:00 AM	2121546.5	5741598	Stack	583.3565674	mV	4086.357422	1	252.1904907	179.7442017	105.2842865	46.13907242				1.759889726	-28.72681236	-41.42548938	-56.1766775	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1491	3/3/2012 12:00:00 AM	2121546.75	5741593.75	Stack	325.1842041	mV	4367.170898	1	149.3150635	97.90261841	55.18982315	22.7748642				0.914184619	-34.43218914	-43.62783749	-58.73358004	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1497	3/3/2012 12:00:00 AM	2121547.25	5741548.5	Stack	130.7650604	mV	142.3557739	1	68.14243317	43.61400986	18.82085228	0.187635958				0.934582837	-35.99581372	-56.84677391	-99.00304218	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1499	3/3/2012 12:00:00 AM	2121547.25	5741556	Stack	3753.190674	mV	4203.345703	1	1826.318237	1226.21582	700.0047607	0.051623646				0.643382837	-32.85858974	-42.91341303	-99.99262524	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1502	3/3/2012 12:00:00 AM	2121547.5	5741570.75	Stack	158.9651184	mV	353.8114929	1	78.08802795	53.47714996	27.55064583	-0.047404226				1.186397771	-31.51683893	-48.48146199	-100.1720621	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1507	3/3/2012 12:00:00 AM	2121548.75	5741508.5	Stack	53.10543442	mV	108.5496597	1	26.17111969	15.51655197	8.207419395	3.210514784				1.205130082	-40.711165	-47.10539165	-60.88277412	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1509	3/3/2012 12:00:00 AM	2121547.8	5741541.374	Stack	190.0462656	mV	271.3801575	1	93.65764614	64.23690612	32.63076186	-0.473330551				2.65821355	-32.00980879	-47.8287509	-99.79700992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1511	3/3/2012 12:00:00 AM	2121549.25	5741511.75	Stack	154.0401611	mV	157.784317	1	69.64124298	48.07719803	25.71643448	10.60527515				1.334724508	-30.96447454	-46.51012219	-58.76070937	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1513	3/3/2012 12:00:00 AM	2121549.5	5741567.75	Stack	219.7205811	mV	219.7205811	1	104.3871002	68.15646362	33.28129959	13.95743179				0.9658323	-34.70796346	-51.16926874	-58.06223926	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1517	3/3/2012 12:00:00 AM	2121550.5	5741553.5	Stack	1227.799438	mV	1576.63916	1	590.8140869	402.2999573	231.6818542	2.690634251				0.876526794	-31.90752113	-42.41066894	-98.83865128	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1518	3/3/2012 12:00:00 AM	2121550.5	5741587.25	Stack	158.6868896	mV	159.9852295	1	73.87030029	48.8072319	25.0563736	10.95215511				1.256325792	-33.92847774	-48.66258007	-56.28994327	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1519	3/3/2012 12:00:00 AM	2121550.75	5741524.75	Stack	3356.240967	mV	3493.625732	1	1318.946289	1047.934326	671.6515503	317.7084656				2.109690391	-20.54761177	-35.90709518	-52.6974269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1522	3/3/2012 12:00:00 AM	2121551	5741537	Stack	212.8933258	mV	245.495285	1	103.1255798	64.92169952	32.06594086	12.77974415				1.550267805	-37.04597867	-50.60828492	-60.14542594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1523	3/3/2012 12:00:00 AM	2121551.25	5741579.25	Stack	114.7717819	mV	125.3195572	1	56.69565964	40.91884613	17.19701195	-0.039391454				0.824143925	-27.82719807	-57.97288151	-100.2290599	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1524	3/3/2012 12:00:00 AM	2121552.879	5741547.178	Stack	82.55456485	mV	222.1958618	1	42.56288593	25.75090769	10.94385375	3.292311482				3.140568096	-29.95335057	-45.43404189	-53.47751227	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1526	3/3/2012 12:00:00 AM	2121552	5741591.25	Stack	498.6509094	mV	510.3544617	1	244.6525269	164.5123749	89.45844269	0.025152508				0.824933194	-32.75672359	-45.62205867	-99.97188358	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1531	3/3/2012 12:00:00 AM	2121552.5	5741561.25	Stack	232.3591309	mV	232.3591309	1	113.0842438	72.59211731	33.66893387	13.12902164				1.154816139	-35.80704536	-53.61902212	-61.005532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1533	3/3/2012 12:00:00 AM	2121552.75	5741508.25	Stack	188.1761627	mV	192.7132874	1	85.35505676	58.5616684	31.52980804	12.72941303				1.467572912	-31.39051086	-46.15964861	-59.62736908	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1536	3/3/2012 12:00:00 AM	2121553	5741512.75	Stack	111.5620499	mV	125.8508682	1	56.23788834	35.288517	16.2051239	3.830323458				1.04309218	-37.25134773	-54.07819518	-76.36350403	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1539	3/3/2012 12:00:00 AM	2121553.25	5741566.5	Stack	56.15262985	mV	97.58721924	1	28.82886505	18.94954109	8.301909447	0.059784237				1.111490318	-34.26886193	-56.18939052	-99.27987365	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1540	3/3/2012 12:00:00 AM	2121553.5	5741568.75	Stack	93.02577209	mV	97.58721924	1	45.22319412	29.22413063	14.0108757	4.567815781				1.858029141	-35.37800415	-52.05716851	-67.39807077	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1544	3/3/2012 12:00:00 AM	2121554.25	5741582.5	Stack	69.01878357	mV	1160.933472	1	28.4451561	21.40850067	13.13069439	6.034291744				1.358881548	-24.73762282	-38.66597857	-54.04438208	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1545	3/3/2012 12:00:00 AM	2121554.25	5741598.75	Stack	52.96434784	mV	201.8027954	1	28.26279831	16.49859047	6.242384434	1.955929399				1.672904745	-41.6243562	-62.1641349	-68.6669506	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1548	3/3/2012 12:00:00 AM	2121554.75	5741501.75	Stack	67.94863892	mV	67.94863892	1	33.47954559	22.5353756	9.205270767	2.772033691				1.936266681	-32.68912348	-59.15190884	-69.88645134	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1550	3/3/2012 12:00:00 AM	2121554.75	5741586.75	Stack	99.35826111	mV	127.4491272	1	46.39971542	31.11439705	15.81122112	6.033024788				0.954227607	-32.94269854	-49.18358502	-61.84339754	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1553	3/3/2012 12:00:00 AM	2121555	5741556.75	Stack	256.5296021	mV	501.9996033	1	117.4373779	80.27609253	42.38618469	16.12251472				1.094599527	-31.64349039	-47.19949196	-61.96280736	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1554	3/3/2012 12:00:00 AM	2121555	5741595.75	Stack	317.3924255	mV	317.3924255	1	143.937912	99.61236572	50.92113113	22.9239521				0.886429396	-30.79490709	-48.88071299	-54.98145545	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1556	3/3/2012 12:00:00 AM	2121555.25	5741552.25	Stack	361.4326782	mV	435.016571	1	167.8059845	112.9697037	57.54768753	23.12345886				1.164742762	-32.67838211	-49.0591852	-59.8186133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1557	3/3/2012 12:00:00 AM	2121555.5	5741532.25	Stack	633.8588257	mV	657.4395752	1	324.2993469	200.8069305	85.80969238	22.91811752				0.800851226	-38.07976105	-57.26756435	-73.29192439	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1558	3/3/2012 12:00:00 AM	2121555.5	5741574.25	Stack	62.40410995	mV	64.42765808	1	30.13035011	19.26841545	9.38980484	3.610514641				1.040593758	-36.0498123	-51.26841196	-61.54856568	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1560	3/3/2012 12:00:00 AM	2121555.75	5741560.25	Stack	64.19999695	mV	137.7438965	1	29.43372726	20.87105942	9.709342957	4.130084991				0.917838813	-29.09134738	-53.47939574	-57.4627757	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1565	3/3/2012 12:00:00 AM	2121556.75	5741530.25	Stack	478.7034607	mV	657.4395752	1	242.3125	154.0105743	65.57151794	17.01482391				0.995198821	-36.44134152	-57.4240157	-74.05150217	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1566	3/3/2012 12:00:00 AM	2121556.75	5741544.5	Stack	489.6226807	mV	532.5245972	1	237.4335022	151.256897	73.80911255	27.07414246				1.29453627	-36.29504869	-51.20281189	-63.31869938	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1569	3/3/2012 12:00:00 AM	2121557.5	5741517.25	Stack	52.59149551	mV	68.27035522	1	24.37704659	17.15550232	7.832197666	3.230952978				2.006846876	-29.62436094	-54.34585639	-58.74781108	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1573	3/3/2012 12:00:00 AM	2121558	5741592.5	Stack	61.77825165	mV	129.4418488	1	37.72901917	19.25756264	4.381536484	0.39591223				0.660250799	-48.95822085	-77.24771007	-90.96407775	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1575	3/3/2012 12:00:00 AM	2121558.25	5741552.5	Stack	161.0744476	mV	269.1914673	1	71.7060318	50.62500381	27.27233887	11.1831274				0.978677619	-29.39923944	-46.12871741	-58.99461554	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1576	3/3/2012 12:00:00 AM	2121558.683	5741581.716	Stack	2052.92944	mV	4081.116943	1	986.7477793	621.6997773	330.1476348	113.2640555				2.61063876	-26.44774873	-40.31635987	-50.49449482	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1578	3/3/2012 12:00:00 AM	2121558.5	5741596	Stack	110.8162079	mV	131.30896	1	44.3908844	32.86392212	21.2268486	12.31079102				1.305408035	-25.96695794	-35.40987431	-42.00368012	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1584	3/3/2012 12:00:00 AM	2121559.25	5741546.75	Stack	240.7484131	mV	532.5245972	1	104.4266052	75.05680084	41.79030228	19.31388092				1.023741633	-28.12482922	-44.32176457	-53.78382096	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1585	3/3/2012 12:00:00 AM	2121559.5	5741560.25	Stack	83.43135071	mV	87.0300827	1	39.26047897	26.8329525	12.38201237	4.937846184				1.229369002	-31.65403683	-53.85519962	-60.12081044	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1587	3/3/2012 12:00:00 AM	2121558.973	5741537.31	Stack	170.3995594	mV	966.1334229	1	81.88248607	53.66163414	26.00075552	8.847046233				1.701062931	-29.87395635	-44.59428211	-62.08825208	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1588	3/3/2012 12:00:00 AM	2121560.25	5741598.5	Stack	91.43830872	mV	131.30896	1	37.43130112	28.34459877	16.47436905	9.18810463				1.208231937	-24.27567858	-41.87827747	-44.22788149	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1589	3/3/2012 12:00:00 AM	2121560.75	5741566.5	Stack	64.66324615	mV	72.3428421	1	36.29450226	18.9413662	9.562042236	-0.041130956				1.634725052	-47.81202381	-49.51767398	-100.4301482	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1590	3/3/2012 12:00:00 AM	2121561	5741511	Stack	64.78265381	mV	75.66792297	1	35.59210587	20.18213272	8.955566406	0.05376536				1.547561459	-43.29604211	-55.62626344	-99.39964311	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1591	3/3/2012 12:00:00 AM	2121561	5741522.75	Stack	164.233139	mV	170.4839478	1	74.02188873	50.69376373	28.19448471	11.33645916				1.122648594	-31.51517125	-44.3827354	-59.79192641	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1592	3/3/2012 12:00:00 AM	2121561	5741528.75	Stack	62.14248657	mV	896.9929199	1	31.07218742	19.32344055	8.817255974	2.700040102				1.146405731	-37.81113544	-54.37015499	-69.37777342	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1598	3/3/2012 12:00:00 AM	2121562.5	5741551	Stack	141.7357483	mV	141.7357483	1	70.23622894	43.72199631	21.18099594	6.705450058				1.233339669	-37.75008003	-51.55528629	-68.34213992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1599	3/3/2012 12:00:00 AM	2121562.5	5741564.25	Stack	59.50597382	mV	72.3428421	1	28.86354637	19.04608345	9.007534981	2.641633034				1.720641468	-34.01336341	-52.70662861	-70.67307494	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1611	3/3/2012 12:00:00 AM	2121564	5741527	Stack	937.6759644	mV	937.6759644	1	426.1217957	295.8513184	156.0280762	59.61346817				1.390683076	-30.57118378	-47.26132132	-61.79311465	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1614	3/3/2012 12:00:00 AM	2121564.75	5741500.25	Stack	56.7996788	mV	56.7996788	1	39.71790695	15.22930813	1.99331212	-0.133505523				1.287011925	-61.65631752	-86.91134158	-106.6976728	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1615	3/3/2012 12:00:00 AM	2121564.75	5741506	Stack	117.9292679	mV	142.657608	1	58.47423172	37.23118973	16.8303833	5.394876003				1.494137495	-36.32889457	-54.79493558	-67.94561415	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1618	3/3/2012 12:00:00 AM	2121564.75	5741591.75	Stack	389.2633972	mV	439.0607605	1	215.9602509	128.6473846	44.71722794	-0.064340293				1.381980585	-40.43006334	-65.2404687	-100.1438826	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1620	3/3/2012 12:00:00 AM	2121565.25	5741584.75	Stack	84.93100739	mV	225.2306671	1	44.29489517	26.67938232	11.00715065	2.963689089				1.926484411	-39.76872003	-58.742858	-73.07487484	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1621	3/3/2012 12:00:00 AM	2121565.25	5741588.25	Stack	731.1622314	mV	732.7969971	1	313.6079712	222.5506439	132.0428009	62.98533249				2.236138918	-29.03539949	-40.66842559	-52.29930594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1623	3/3/2012 12:00:00 AM	2121566	5741530.75	Stack	67.7845459	mV	312.4650269	1	34.9655571	22.00792694	10.73099613	0.077193558				1.511806325	-37.05826886	-51.24031373	-99.28064872	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1627	3/3/2012 12:00:00 AM	2121568.116	5741536.004	Stack	1163.180251	mV	2318.630127	1	576.2985159	352.9179145	182.9522688	65.84847499				2.192621119	-14.66777341	-27.72843046	-38.3403679	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1629	3/3/2012 12:00:00 AM	2121566.5	5741510.5	Stack	134.1932526	mV	135.7800293	1	68.84004974	43.25264359	22.19679832	-0.094926059				1.356636712	-37.16936036	-48.68105973	-100.4276565	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1630	3/3/2012 12:00:00 AM	2121566.75	5741539.25	Stack	362.2129211	mV	1503.445679	1	165.3041992	109.4960022	58.48770905	29.38601112				0.927973614	-33.76090703	-46.58461691	-49.7569462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1631	3/3/2012 12:00:00 AM	2121566.75	5741599.5	Stack	248.2644653	mV	266.65802	1	124.4202805	74.62178802	36.06878662	13.15358829				1.295799786	-40.02441744	-51.66453716	-63.53193571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1635	3/3/2012 12:00:00 AM	2121568	5741517.5	Stack	571.9217529	mV	652.1255493	1	290.8667908	179.4852448	77.84863281	23.72163773				1.15198453	-38.2929745	-56.62672276	-69.52851082	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1636	3/3/2012 12:00:00 AM	2121568	5741524.75	Stack	61.33151627	mV	366.4191895	1	28.22669029	19.14237976	10.2847414	3.677659035				1.695575312	-32.18340669	-46.27239909	-64.24159936	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1637	3/3/2012 12:00:00 AM	2121568.25	5741521	Stack	113.7895813	mV	332.145874	1	57.91461945	37.00324631	16.5038662	2.37611866				1.399373134	-36.10724432	-55.39886944	-85.60265436	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1639	3/3/2012 12:00:00 AM	2121568.5	5741505.75	Stack	165.1600647	mV	165.1600647	1	81.55960083	52.80444336	23.661623	7.134382725				1.150395701	-35.25661869	-55.19009103	-69.84829517	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1640	3/3/2012 12:00:00 AM	2121568.5	5741543.5	Stack	70.57597351	mV	78.90209961	1	42.94815826	19.00260162	8.714762688	-0.376652658				1.797374262	-55.75455994	-54.13910758	-104.3220071	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1644	3/3/2012 12:00:00 AM	2121569	5741509.5	Stack	121.7288589	mV	135.8297577	1	60.17511368	40.23304749	21.21710968	0.103401482				1.322141511	-33.1400557	-47.26447285	-99.51265048	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1647	3/3/2012 12:00:00 AM	2121569.25	5741526.75	Stack	366.4191895	mV	366.4191895	1	156.9286652	116.1943054	63.72367096	29.57254601				1.308608376	-25.95724605	-45.15766437	-53.59252604	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1648	3/3/2012 12:00:00 AM	2121569.25	5741592.25	Stack	157.4357452	mV	157.4357452	1	85.92336273	50.12961578	21.1143322	0.26820761				2.219683368	-41.65775851	-57.88052258	-98.72973672	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1649	3/3/2012 12:00:00 AM	2121569.75	5741571.25	Stack	50.96796799	mV	52.53635788	1	27.09297752	16.19695854	6.458848476	1.226638317				1.317634748	-40.21713366	-60.12307829	-81.00840542	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1650	3/3/2012 12:00:00 AM	2121569.75	5741585.75	Stack	77.73366547	mV	170.0358887	1	40.27453232	22.46618652	11.25054169	4.345590115				1.134476963	-44.21738694	-49.92233473	-61.37439214	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1655	3/3/2012 12:00:00 AM	2121571	5741516.25	Stack	670.3723755	mV	687.3787231	1	354.2852783	206.3263397	85.92957306	23.80603027				1.816703344	-41.76265503	-58.35259174	-72.29588205	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1656	3/3/2012 12:00:00 AM	2121571	5741588.25	Stack	159.1842499	mV	170.0358887	1	67.8292923	50.41845703	27.00701141	14.00813389				0.999143792	-25.66860817	-46.43427625	-48.13149195	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1657	3/3/2012 12:00:00 AM	2121571.25	5741521.5	Stack	208.5286102	mV	208.5286102	1	103.913475	68.49923706	35.48792267	0.627944052				1.365458123	-34.08050589	-48.1922366	-98.23054153	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1660	3/3/2012 12:00:00 AM	2121571.5	5741561.75	Stack	98.34541321	mV	98.34541321	1	51.38282394	28.85993004	15.08977413	4.123419762				1.16520436	-43.83350734	-47.7137536	-72.67407898	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1661	3/3/2012 12:00:00 AM	2121572	5741505.5	Stack	94.64401245	mV	94.64401245	1	38.55183029	29.13833618	17.61219978	9.341651917				1.127983346	-24.41776185	-39.55660449	-46.95919856	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1662	3/3/2012 12:00:00 AM	2121572	5741529	Stack	186.4268799	mV	361.2536011	1	89.41066742	57.82814789	28.51477051	10.69508171				1.550753158	-35.32298823	-50.69050013	-62.4928361	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1663	3/3/2012 12:00:00 AM	2121572.5	5741591	Stack	152.6251221	mV	224.2268066	1	74.43539429	46.67199326	22.77975273	8.734682083				1.221788491	-37.29865516	-51.19181517	-61.65593988	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1667	3/3/2012 12:00:00 AM	2121573.5	5741566.25	Stack	94.8010788	mV	147.8155975	1	49.93170929	30.91674805	13.52909088	0.046048228				1.236108078	-38.08193533	-56.2402525	-99.65963546	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1671	3/3/2012 12:00:00 AM	2121574	5741579.75	Stack	1234.108398	mV	2644.856689	1	553.9026489	377.3554077	202.4946747	100.3065186				0.781463857	-31.87333398	-46.33847282	-50.46461409	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1672	3/3/2012 12:00:00 AM	2121574.25	5741586.25	Stack	144.6517334	mV	171.9491577	1	68.60353088	42.53788376	23.99827385	9.585133553				1.195478427	-37.99461455	-43.58376175	-60.05907086	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1674	3/3/2012 12:00:00 AM	2121575	5741597.5	Stack	116.3710403	mV	116.6535263	1	70.77363586	32.4914093	10.1845808	2.921346903				1.333236514	-54.09108363	-68.65454278	-71.31598286	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1677	3/3/2012 12:00:00 AM	2121576	5741590	Stack	237.527832	mV	241.8500671	1	135.7466736	73.58335876	24.76540375	3.402509212				2.090424792	-45.79361923	-66.3437438	-86.2610388	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1678	3/3/2012 12:00:00 AM	2121576.25	5741502	Stack	90.2201767	mV	90.2201767	1	46.01903152	28.27321243	12.12629318	3.745711803				1.465697056	-38.56191342	-57.11030994	-69.11082598	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1679	3/3/2012 12:00:00 AM	2121576.25	5741528.25	Stack	117.7274933	mV	144.7550659	1	71.67251587	32.37992859	11.18940163	2.359265327				1.079395682	-54.82239155	-65.4434024	-78.91517879	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1680	3/3/2012 12:00:00 AM	2121576.25	5741555.25	Stack	128.6464386	mV	133.8298492	1	67.80586243	39.49088287	21.38519669	-0.035386499				1.251795922	-41.75889597	-45.8477625	-100.1654719	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1681	3/3/2012 12:00:00 AM	2121576.25	5741563.75	Stack	151.6502838	mV	151.6502838	1	77.71435547	47.17626953	19.31975746	7.440979004				1.051268631	-39.2952959	-59.04772112	-61.48513242	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1682	3/3/2012 12:00:00 AM	2121576.5	5741578	Stack	2601.233887	mV	2644.856689	1	1227.355469	788.9224243	409.017395	175.9071655				1.259870199	-35.72176567	-48.15492849	-56.9927422	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1691	3/3/2012 12:00:00 AM	2121578.75	5741586	Stack	79.38865662	mV	2722.032227	1	46.02273178	21.83130264	8.362376213	3.226903439				1.304112926	-52.56408779	-61.69547759	-61.41164477	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1693	3/3/2012 12:00:00 AM	2121579	5741564.75	Stack	84.62224579	mV	118.45578	1	37.90441513	26.75122643	14.77922153	5.163490295				1.289511503	-29.42451075	-44.75310664	-65.06250154	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1695	3/3/2012 12:00:00 AM	2121580.596	5741515.108	Stack	737.609432	mV	929.3560181	1	343.11006	216.5093708	123.1608234	55.11205106				2.1627471	-30.55028094	-42.08692316	-47.19629654	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1697	3/3/2012 12:00:00 AM	2121579.5	5741555.5	Stack	55.2169342	mV	73.39800262	1	28.94683075	17.18719482	9.057385445	0.025518004				1.046051512	-40.62495141	-47.30154899	-99.71826302	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1698	3/3/2012 12:00:00 AM	2121579.75	5741530.5	Stack	52.23918152	mV	93.1727829	1	24.73138428	16.68338966	8.162409782	2.661482573				1.177554908	-32.54162615	-51.07463203	-67.39342126	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1700	3/3/2012 12:00:00 AM	2121580.25	5741582	Stack	912.6028442	mV	36642.92578	1	361.2410583	284.293335	192.6300354	52.95278168				1.779496914	-21.3009351	-32.2425074	-72.51063077	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1701	3/3/2012 12:00:00 AM	2121580.75	5741593.25	Stack	104.4446487	mV	735.960083	1	55.14580536	33.51331329	13.54083538	2.27751112				1.200427021	-39.22781057	-59.59565304	-83.18042384	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1702	3/3/2012 12:00:00 AM	2121581	5741597.75	Stack	437.6748047	mV	735.960083	1	200.0248413	138.5986938	71.46855164	27.5823288				2.273432189	-30.70925944	-48.43490249	-61.40634144	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1705	3/3/2012 12:00:00 AM	2121581.75	5741519.5	Stack	180.0358429	mV	473.4841003	1	85.19002533	54.35848236	28.73734474	11.79080963				1.43022825	-36.19149407	-47.13365147	-58.97042772	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1707	3/3/2012 12:00:00 AM	2121582.047	5741584.618	Stack	7490.144276	mV	36642.92578	1	3210.248524	932.6140477	497.5281355	226.1222636				2.322210277	-93.45050728	-45.96360553	-59.27020749	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1709	3/3/2012 12:00:00 AM	2121582.75	5741510.5	Stack	67.16660309	mV	501.5313721	1	35.6708107	21.63939095	9.620792389	0.233536065				1.996656476	-39.33585887	-55.54037351	-97.57259012	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1710	3/3/2012 12:00:00 AM	2121582.047	5741507.126	Stack	434.8456571	mV	502.5036316	1	196.9085599	131.7476169	71.77645886	34.39260762				2.520474908	-34.31869425	-46.96816793	-54.22760308	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1711	3/3/2012 12:00:00 AM	2121584.078	5741579.684	Stack	1433.925141	mV	26516.9375	1	614.6698847	434.8116351	265.6576385	116.7215784				2.148648397	-31.14037854	-42.51308648	-58.01184127	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1713	3/3/2012 12:00:00 AM	2121584	5741589.5	Stack	710.1749878	mV	741.0449829	1	397.5906372	218.2549133	76.56816864	17.89621162				1.818340153	-45.10562048	-64.91800919	-76.62708676	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1714	3/3/2012 12:00:00 AM	2121584.25	5741562.25	Stack	75.45211029	mV	95.08900452	1	34.39539337	24.0413456	12.0338335	4.980482101				1.160204376	-30.10300729	-49.94525803	-58.61267235	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1717	3/3/2012 12:00:00 AM	2121585.25	5741549	Stack	106.1038055	mV	113.3164749	1	47.60316467	32.54561996	17.74656105	8.209112167				1.171870723	-31.63139428	-45.47173761	-53.74251865	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1718	3/3/2012 12:00:00 AM	2121587.851	5741542.97	Stack	114.5143602	mV	445.6433105	1	61.79143818	33.59137015	14.87138333	4.263008702				3.043301558	-51.18146426	-58.05852246	-65.94244753	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1721	3/3/2012 12:00:00 AM	2121586.5	5741503.25	Stack	69.07066345	mV	273.6842957	1	34.41862106	21.93858528	9.821645737	2.892954826				0.980346886	-36.25954613	-55.23118008	-70.54511124	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1724	3/3/2012 12:00:00 AM	2121587.5	5741547	Stack	111.9978714	mV	174.7721405	1	69.94058228	29.85487175	9.429579735	2.520044565				0.988650236	-57.31395024	-68.41527301	-73.27511261	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1726	3/3/2012 12:00:00 AM	2121588	5741560.25	Stack	236.051178	mV	333.7724304	1	111.6405792	72.59280396	38.0198555	13.75636005				1.371250771	-34.97632809	-47.62586176	-63.81795808	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1730	3/3/2012 12:00:00 AM	2121588.75	5741581.25	Stack	131.6638489	mV	265.1087036	1	88.22068787	38.01136398	5.617848873	-0.502203405				1.824241967	-56.91332169	-85.22060699	-108.9394253	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1731	3/3/2012 12:00:00 AM	2121589	5741517	Stack	166.4960327	mV	527.4273071	1	77.66581726	54.54520416	24.09677124	10.4571209				1.427271405	-29.76935531	-55.82238327	-56.60364291	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1734	3/3/2012 12:00:00 AM	2121589.5	5741564.25	Stack	71.47510529	mV	222.4509888	1	35.28888702	22.01605225	10.62815094	3.541963577				0.912033459	-37.61193933	-51.72544641	-66.67375541	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1737	3/3/2012 12:00:00 AM	2121589.75	5741513.75	Stack	806.3397827	mV	811.7714844	1	368.8284302	257.2198181	132.5038452	47.85071945				1.358430553	-30.26030613	-48.48614458	-63.88729748	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1738	3/3/2012 12:00:00 AM	2121589.75	5741557	Stack	438.2600098	mV	438.2600098	1	250.8048248	130.2114868	45.96699142	11.26975536				1.09497707	-48.08254311	-64.69820555	-75.48293892	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1741	3/3/2012 12:00:00 AM	2121590.5	5741592.25	Stack	293.0544434	mV	293.0544434	1	148.1078796	94.03581238	38.27717209	12.63676071				2.19314224	-36.50856888	-59.29511202	-66.9861695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1746	3/3/2012 12:00:00 AM	2121592	5741539	Stack	242.7701874	mV	304.3751526	1	118.2329788	77.70481873	36.395298	10.4244833				1.2710128	-34.27821958	-53.16210938	-71.35760972	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1750	3/3/2012 12:00:00 AM	2121592.5	5741582.25	Stack	124.8203964	mV	183.3807068	1	68.01799011	41.35384369	14.5130949	0.948163092				2.502928622	-39.20160884	-64.90508836	-93.46684426	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1752	3/3/2012 12:00:00 AM	2121591.77	5741526.427	Stack	742.8036865	mV	1068.328613	1	375.8668673	231.9302974	103.3770659	31.62721528				2.465330622	-32.3015067	-47.97287188	-62.82683974	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1753	3/3/2012 12:00:00 AM	2121592.75	5741578.25	Stack	345.6561279	mV	356.0344543	1	159.111084	110.2463226	55.37068939	20.92243958				1.392376239	-30.71109826	-49.77547725	-62.21387199	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1755	3/3/2012 12:00:00 AM	2121593.076	5741562.851	Stack	96.71075144	mV	165.3493805	1	67.09723581	26.72217612	3.557168888	-0.685142799				1.519422289	-57.11451719	-80.26569311	-93.6990618	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1757	3/3/2012 12:00:00 AM	2121593.25	5741505	Stack	92.60558319	mV	102.7909393	1	47.15129089	28.7029705	13.24522018	3.538298607				1.494761538	-39.12580131	-53.8541832	-73.28622282	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1758	3/3/2012 12:00:00 AM	2121593.25	5741534.25	Stack	99.24493408	mV	155.3295593	1	49.55893707	33.27377701	16.37352753	0.042780463				1.167466353	-32.86018835	-50.79149709	-99.73872177	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1759	3/3/2012 12:00:00 AM	2121593.25	5741558.25	Stack	87.73643494	mV	322.8759155	1	46.17031097	27.78817368	11.27722931	2.506740808				1.215747312	-39.81376107	-59.41716271	-77.77166058	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1761	3/3/2012 12:00:00 AM	2121593.5	5741569.5	Stack	1070.141235	mV	1089.93103	1	498.833374	344.0119019	168.1614685	59.04527283				1.414659982	-31.0367109	-51.11754343	-64.88775143	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1766	3/3/2012 12:00:00 AM	2121595.5	5741553.5	Stack	96.17940521	mV	123.884552	1	53.14874268	30.43036079	11.0977602	1.536735058				1.153396033	-42.74490936	-63.5306322	-86.15274587	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1767	3/3/2012 12:00:00 AM	2121595.75	5741573.75	Stack	162.0937653	mV	182.1112671	1	69.28079224	51.81167984	28.44318008	12.56038666				1.640235503	-25.21494318	-45.10276414	-55.84042776	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1768	3/3/2012 12:00:00 AM	2121596	5741501	Stack	56.06874847	mV	57.01991272	1	27.74632072	17.58220482	8.150648117	2.594334841				0.928115808	-36.63230165	-53.64262787	-68.17020188	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1770	3/3/2012 12:00:00 AM	2121596.75	5741535.5	Stack	232.112793	mV	236.7026825	1	117.8591843	71.38689423	32.64618301	10.22048855				1.652614246	-39.430351	-54.26866042	-68.69315919	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1771	3/3/2012 12:00:00 AM	2121596.75	5741563.25	Stack	205.8772278	mV	752.7209473	1	136.8148804	58.64514923	9.89245224	0.710146248				1.035779971	-57.13540145	-83.13167863	-92.82133256	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1772	3/3/2012 12:00:00 AM	2121596.75	5741582.25	Stack	91.44480896	mV	106.1129684	1	49.10429001	29.38170815	10.13438129	2.801843882				1.290292404	-40.16468186	-65.50785528	-72.35308402	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1773	3/3/2012 12:00:00 AM	2121597	5741550.5	Stack	156.1539154	mV	194.641922	1	77.21879578	47.68070602	23.47912598	7.785437107				1.255519448	-38.25246102	-50.75759582	-66.84102673	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1774	3/3/2012 12:00:00 AM	2121597	5741579	Stack	53.36938858	mV	57.89477158	1	26.69088554	17.38446426	7.101570606	1.727507353				1.612369291	-34.86741294	-59.14990247	-75.67429167	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1776	3/3/2012 12:00:00 AM	2121597.284	5741512.786	Stack	2862.241559	mV	3774.287842	1	1419.069382	937.097808	505.71765	0.386167281				2.893898412	-28.05926511	-37.9406434	-99.72873767	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1778	3/3/2012 12:00:00 AM	2121598.75	5741554.75	Stack	147.2129974	mV	314.1125183	1	69.98939514	44.77787399	23.13022614	9.315471649				0.918960786	-36.02191603	-48.34451913	-59.72598108	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1781	3/3/2012 12:00:00 AM	2121599.25	5741558.75	Stack	1100.549438	mV	1145.67627	1	577.6282349	347.9903564	138.2391357	36.69445419				1.140274523	-39.75530706	-60.27500959	-73.45581337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1784	3/3/2012 12:00:00 AM	2121599.5	5741529.25	Stack	65.69416809	mV	109.1006393	1	34.33537674	18.80798531	9.681812286	2.868844509				0.85824224	-45.22272044	-48.52286341	-70.36872412	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	1787	3/3/2012 12:00:00 AM	2121599.75	5741510	Stack	148.365448	mV	2859.607422	1	73.34342194	48.35212708	24.90717506	1.791396976				1.167595427	-34.07435077	-48.4879434	-92.80770713	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1257	3/3/2012 12:00:00 AM	2121500	5741638.75	Stack	253.8625793	mV	278.6673279	1	121.9485321	77.68170929	39.32970428	14.90577507				0.651657421	-36.29959463	-49.37070175	-62.10046493	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1258	3/3/2012 12:00:00 AM	2121500.75	5741615.75	Stack	80.88005066	mV	80.88005066	1	41.18336487	23.72858238	11.46437836	4.504165649				1.339169494	-42.38308973	-51.68536336	-60.71164516	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1259	3/3/2012 12:00:00 AM	2121500.75	5741635	Stack	118.5807648	mV	120.1432724	1	62.92410278	37.95191193	14.55862904	3.125974894				0.928161254	-39.68620886	-61.63927376	-78.52837045	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1260	3/3/2012 12:00:00 AM	2121501	5741690.5	Stack	56.57655334	mV	56.57655334	1	26.28206825	17.90674782	8.953496933	3.434237003				0.747146369	-31.8670523	-49.99931297	-61.64362339	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1262	3/3/2012 12:00:00 AM	2121502.25	5741607	Stack	340.922821	mV	350.4524841	1	178.2972565	107.8406067	43.63504791	11.15347672				1.019523264	-39.51639592	-59.53746065	-74.43917848	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1263	3/3/2012 12:00:00 AM	2121502.5	5741627.5	Stack	461.3749084	mV	461.3749084	1	225.6055145	140.918045	68.12728119	26.75058937				2.031742708	-37.53785437	-51.65467902	-60.73439465	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1264	3/3/2012 12:00:00 AM	2121502.75	5741610.75	Stack	51.12124634	mV	110.339035	1	23.30638504	17.07556915	8.444865227	2.25125289				1.651759713	-26.73437291	-50.54416546	-73.34175467	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1266	3/3/2012 12:00:00 AM	2121503.5	5741622.75	Stack	159.2889709	mV	207.1782074	1	72.37914276	50.36990738	25.04125023	11.49916458				1.289822243	-30.4082565	-50.28529626	-54.07911156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1276	3/3/2012 12:00:00 AM	2121505.25	5741631.75	Stack	281.5073853	mV	287.480896	1	128.174469	87.50747681	46.43787384	19.385952				1.339758731	-31.72784136	-46.93267874	-58.25400607	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1277	3/3/2012 12:00:00 AM	2121505.25	5741648.25	Stack	97.70540619	mV	113.9122543	1	48.76027679	31.03508377	14.02579975	3.883783817				1.043009256	-36.35170715	-54.80663157	-72.30971577	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1278	3/3/2012 12:00:00 AM	2121505.5	5741654	Stack	72.85055542	mV	105.3874359	1	36.18849182	23.30872917	10.29526711	3.004409313				1.419106267	-35.59076933	-55.83085191	-70.81756809	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1283	3/3/2012 12:00:00 AM	2121506.25	5741680.5	Stack	55.45129013	mV	55.45129013	1	27.87322617	17.97584724	7.660291195	1.941075563				0.815064825	-35.50855169	-57.38564591	-74.66055122	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1285	3/3/2012 12:00:00 AM	2121506.5	5741616.5	Stack	139.0674133	mV	139.0674133	1	72.62162781	45.5335083	20.77958679	0.128858149				1.778448122	-37.30034746	-54.3641868	-99.37988108	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1288	3/3/2012 12:00:00 AM	2121506.75	5741605.25	Stack	78.1042099	mV	139.4674988	1	43.81378174	24.19100952	8.2023592	1.971981525				1.357907097	-44.78675759	-66.09335715	-75.95836177	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1289	3/3/2012 12:00:00 AM	2121507.5	5741624	Stack	150.247345	mV	151.0582428	1	77.46043396	49.56356049	22.48874092	0.307356179				1.656287369	-36.01435216	-54.62646206	-98.63328863	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1290	3/3/2012 12:00:00 AM	2121507.75	5741642.75	Stack	111.3818436	mV	125.4847107	1	64.51489258	33.52548218	11.17940235	2.162176132				1.792267934	-48.0345067	-66.65401472	-80.65928693	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1295	3/3/2012 12:00:00 AM	2121508	5741611.75	Stack	177.9150238	mV	182.2990875	1	89.99987793	53.78553772	25.31776237	8.787659645				1.989395218	-40.23821037	-52.92830852	-65.29053589	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1300	3/3/2012 12:00:00 AM	2121509	5741620.75	Stack	82.71134949	mV	132.6007385	1	43.12535477	25.04524994	11.21022129	3.333542109				1.608065127	-41.92453587	-55.24013009	-70.26336928	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1302	3/3/2012 12:00:00 AM	2121509.75	5741606.25	Stack	252.2805939	mV	362.1951599	1	127.2677917	76.31650543	35.26926804	13.42455864				1.20965445	-40.03470604	-53.78553062	-61.93695138	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1307	3/3/2012 12:00:00 AM	2121510.5	5741617.25	Stack	114.5870132	mV	131.9985809	1	56.01786423	35.837677	17.04468727	5.998724461				1.606063821	-36.02455664	-52.43919613	-64.80589896	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1308	3/3/2012 12:00:00 AM	2121510.5	5741640.5	Stack	130.8781128	mV	139.9207153	1	63.03024673	39.62765121	20.35024452	7.868911743				1.308424249	-37.12915105	-48.64635198	-61.33259365	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1311	3/3/2012 12:00:00 AM	2121511.25	5741601.5	Stack	454.5076904	mV	1361.347778	1	245.2550964	138.9288025	53.71300507	15.64826965				1.152740316	-43.35334739	-61.33774703	-70.8668885	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1313	3/3/2012 12:00:00 AM	2121511.25	5741613.75	Stack	202.5381775	mV	321.7398071	1	95.23357391	63.61327362	30.75336838	12.93290138				1.101509475	-33.20289158	-51.65573688	-57.94639071	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1315	3/3/2012 12:00:00 AM	2121511.75	5741604.75	Stack	357.3483582	mV	362.1951599	1	206.5281525	108.4525681	35.04721451	7.379520416				1.239041062	-47.48775566	-67.68429265	-78.94406012	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1319	3/3/2012 12:00:00 AM	2121512.5	5741609	Stack	201.0877228	mV	214.5089111	1	98.80013275	62.34363937	29.5546608	10.39617538				1.177873228	-36.89923522	-52.59394367	-64.82390559	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1320	3/3/2012 12:00:00 AM	2121512.5	5741622	Stack	78.16311646	mV	78.3219986	1	40.19792557	24.01708031	10.46665955	3.485375404				1.700522918	-40.25293602	-56.4199336	-66.70021234	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1324	3/3/2012 12:00:00 AM	2121518.341	5741602.177	Stack	188.464255	mV	1610.317383	1	93.86435483	60.85681013	27.30356763	6.431298914				2.063010196	-34.41789973	-54.94090619	-68.18780711	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1325	3/3/2012 12:00:00 AM	2121513.75	5741640.75	Stack	134.932724	mV	145.0093994	1	63.66575623	41.54303741	21.37985992	8.338318825				1.930242173	-34.74822279	-48.53563616	-60.9991887	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1333	3/3/2012 12:00:00 AM	2121514.75	5741626.25	Stack	82.62965393	mV	83.39729309	1	39.16714096	26.81656265	12.26814079	4.378790379				1.269878458	-31.53300957	-54.25162818	-64.30762858	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1340	3/3/2012 12:00:00 AM	2121516.5	5741610.5	Stack	126.8186646	mV	130.3732605	1	65.44441223	41.07099152	20.36196136	-0.058678802				1.593308106	-37.24293623	-50.42252302	-100.2881785	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1343	3/3/2012 12:00:00 AM	2121517.25	5741664	Stack	92.89045715	mV	92.89045715	1	43.68513489	29.19404411	14.56900311	5.441675186				1.96828675	-33.17167456	-50.09597489	-62.64895308	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1344	3/3/2012 12:00:00 AM	2121517.5	5741621	Stack	141.4245758	mV	146.5564117	1	70.2427063	44.52153778	20.8781929	5.782099247				1.919931728	-36.61756483	-53.10540933	-72.30555693	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1361	3/3/2012 12:00:00 AM	2121522.55	5741616.979	Stack	412.1018076	mV	1381.778564	1	243.4964952	123.4348521	39.60177697	5.55296091				3.482286764	-42.67819135	-62.39502811	-79.42358219	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1368	3/3/2012 12:00:00 AM	2121524.25	5741609	Stack	80.67379761	mV	167.9704742	1	38.01846695	24.83325958	12.41993046	5.3992939				1.232462169	-34.68106009	-49.98670868	-56.52718091	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1376	3/3/2012 12:00:00 AM	2121527.5	5741604.5	Stack	670.6009521	mV	670.6009521	1	320.0710449	204.689209	104.3203506	41.51501465				2.263008839	-36.04882034	-49.03475803	-60.20429917	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1382	3/3/2012 12:00:00 AM	2121528.5	5741664.25	Stack	282.9551086	mV	293.5237732	1	125.6299438	86.82940674	48.05382919	22.45536613				1.737819558	-30.88478425	-44.65719507	-53.27039174	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1384	3/3/2012 12:00:00 AM	2121529	5741600.75	Stack	302.4670105	mV	519.9268188	1	149.3943329	100.3075256	52.69785309	0.04400498				1.301671389	-32.85720837	-47.46370947	-99.91649569	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1392	3/3/2012 12:00:00 AM	2121531.692	5741631.345	Stack	2697.768358	mV	3339.919922	1	1329.410321	858.9995411	438.2962627	72.83583428				2.699665249	-37.26816402	-51.16991809	-99.85573118	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1394	3/3/2012 12:00:00 AM	2121531	5741626	Stack	73.47853088	mV	847.2685547	1	36.28200531	24.71356773	12.44466209	0.03900129				1.386381764	-31.88478001	-49.64441303	-99.68660226	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1400	3/3/2012 12:00:00 AM	2121532.25	5741622.25	Stack	184.1958771	mV	184.1958771	1	80.92583466	57.67114639	30.77501869	14.92191219				1.436668049	-28.7358028	-46.63706096	-51.51290616	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1404	3/3/2012 12:00:00 AM	2121532.75	5741683.25	Stack	62.28099442	mV	72.01647186	1	32.35320282	19.18435287	11.84790611	-1.104621053				1.069290084	-40.70338884	-38.24182556	-109.3233441	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1408	3/3/2012 12:00:00 AM	2121533.75	5741605.5	Stack	95.24810791	mV	101.6495438	1	51.60204315	29.23459816	11.76322746	2.649221182				1.110261996	-43.34604528	-59.76265041	-77.47878981	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1413	3/3/2012 12:00:00 AM	2121534.25	5741625	Stack	105.6473999	mV	166.1421967	1	49.42773438	32.44493866	16.62885475	7.161862373				0.951436059	-34.35883908	-48.74746127	-56.93111474	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1418	3/3/2012 12:00:00 AM	2121535.5	5741656	Stack	261.3588562	mV	261.3588562	1	126.3475723	80.62995148	39.66188431	14.66125679				1.64835404	-36.18401209	-50.80998614	-63.03439172	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1423	3/3/2012 12:00:00 AM	2121536.25	5741637.25	Stack	58.87496185	mV	58.87496185	1	28.35239792	19.38088989	8.547199249	2.595219374				1.604972393	-31.64285452	-55.89882974	-69.6366108	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1424	3/3/2012 12:00:00 AM	2121536.75	5741662.25	Stack	68.62757111	mV	93.83269501	1	33.75759888	22.28162384	12.65455723	-0.107813537				1.243353984	-33.99523491	-43.20630615	-100.851974	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1429	3/3/2012 12:00:00 AM	2121537.75	5741611.5	Stack	129.7183533	mV	141.0246582	1	62.57676315	42.30309296	19.28647804	5.243828773				1.017287684	-32.39808065	-54.40882287	-72.81085348	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1435	3/3/2012 12:00:00 AM	2121539	5741626.25	Stack	61.26662064	mV	116.9195328	1	29.29314232	18.92067146	9.402495384	3.637190342				1.904164073	-35.40921197	-50.30569923	-61.31675483	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1443	3/3/2012 12:00:00 AM	2121540.5	5741602.75	Stack	149.3281555	mV	323.1182556	1	78.4535675	48.76060486	22.04427528	0.054526631				0.93233206	-37.84781698	-54.79080838	-99.75264947	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1447	3/3/2012 12:00:00 AM	2121540.75	5741661	Stack	65.67363739	mV	81.64644623	1	33.37685776	20.52727509	8.789952278	2.942112923				1.549476757	-38.49847929	-57.1791568	-66.5286815	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1456	3/3/2012 12:00:00 AM	2121541.75	5741677.5	Stack	59.14445877	mV	144.0786133	1	26.4549408	21.02968979	11.16200829	0.40375644				1.020143469	-20.50751521	-46.92262036	-96.38276169	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1459	3/3/2012 12:00:00 AM	2121542	5741664.75	Stack	85.36407471	mV	87.52149963	1	35.20240402	33.01382828	12.00999069	5.186182499				1.902623786	-6.217120124	-63.62133288	-56.81776421	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1460	3/3/2012 12:00:00 AM	2121542.25	5741625	Stack	289.42276	mV	308.6698608	1	142.835083	96.1476059	50.4377327	-0.002523836				1.821339884	-32.68628136	-47.5413535	-100.0050039	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1463	3/3/2012 12:00:00 AM	2121542.721	5741692.874	Stack	90.38901092	mV	108.3003998	1	52.58781722	27.83051674	9.008140334	0.964423569				2.413708615	-43.32682383	-64.64996678	-82.12399635	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1465	3/3/2012 12:00:00 AM	2121542.75	5741649	Stack	528.5307617	mV	913.9122925	1	236.7209778	170.9829712	88.29971313	32.23392487				0.924564088	-27.77024969	-48.35759812	-63.49487023	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1470	3/3/2012 12:00:00 AM	2121543.75	5741640.25	Stack	137.9499817	mV	149.5020752	1	66.47740173	41.82631302	21.07386589	8.659982681				1.267873028	-37.08190764	-49.61576967	-58.90653036	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1471	3/3/2012 12:00:00 AM	2121544.25	5741637	Stack	151.4931488	mV	186.5225067	1	72.78232574	47.44433212	23.33265114	7.916483402				1.628728164	-34.81338823	-50.82099358	-66.07122202	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1477	3/3/2012 12:00:00 AM	2121544.5	5741676.25	Stack	146.4476166	mV	146.4476166	1	72.54893494	46.6998558	27.00902557	0.175780594				1.100630522	-35.62985336	-42.16464889	-99.34917832	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1488	3/3/2012 12:00:00 AM	2121546.25	5741682.5	Stack	52.71071625	mV	52.71071625	1	27.51793861	19.62334824	6.061489582	-0.492908418				0.922672182	-28.68888723	-69.11082905	-108.1318034	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1492	3/3/2012 12:00:00 AM	2121546.75	5741606.75	Stack	4418.693848	mV	4422.484863	1	2024.370972	1358.514038	727.7949829	308.0143738				2.296260355	-32.89204118	-46.42712828	-57.6784148	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1493	3/3/2012 12:00:00 AM	2121546.75	5741626.25	Stack	54.94117355	mV	67.95094299	1	30.0011673	17.36008835	6.31543541	1.264267564				1.010333906	-42.13529035	-63.62094891	-79.98130799	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1500	3/3/2012 12:00:00 AM	2121547.25	5741656	Stack	162.684021	mV	162.684021	1	64.8918457	53.35611725	25.16256332	19.25455666				1.327569663	-17.77685367	-52.8403403	-23.47935142	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1504	3/3/2012 12:00:00 AM	2121548.25	5741618.5	Stack	164.1905975	mV	164.1905975	1	75.24120331	52.57162094	26.20082474	10.17693615				0.848810174	-30.12921294	-50.16165705	-61.15795494	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1506	3/3/2012 12:00:00 AM	2121548.5	5741652.25	Stack	218.322937	mV	399.5727539	1	98.8764267	66.10923767	36.66184616	16.65214157				1.787157661	-33.13953601	-44.54353514	-54.57909703	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1514	3/3/2012 12:00:00 AM	2121549.5	5741630.25	Stack	53.51398087	mV	109.7144012	1	25.28099442	15.90105915	8.400720596	3.931761265				1.064581987	-37.10271483	-47.16879853	-53.19733326	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1515	3/3/2012 12:00:00 AM	2121550	5741636	Stack	437.8371277	mV	454.8529053	1	201.3853149	140.7315216	72.89154816	24.33598137				1.597062663	-30.11828015	-48.20524405	-66.61343875	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1516	3/3/2012 12:00:00 AM	2121550.25	5741646.25	Stack	127.6292419	mV	384.8798828	1	62.7657547	47.87022781	16.65699768	0.351923287				1.226656129	-23.73193305	-65.20384706	-97.88723458	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1521	3/3/2012 12:00:00 AM	2121550.75	5741649.25	Stack	410.490387	mV	417.2163391	1	177.0876617	121.6270905	74.08575439	37.98989487				2.384620687	-31.31814534	-39.08778536	-48.72172771	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1525	3/3/2012 12:00:00 AM	2121551.75	5741624.5	Stack	118.0660324	mV	2186.072998	1	56.38272858	41.1705513	20.49007225	0.020916525				1.007626577	-26.9802077	-50.2312415	-99.89791873	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1527	3/3/2012 12:00:00 AM	2121552.25	5741608	Stack	256.0501709	mV	1960.281738	1	108.6970062	77.59881592	44.874897	24.90647316				1.229621462	-28.60997868	-42.17064207	-44.49798256	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1528	3/3/2012 12:00:00 AM	2121552.25	5741654.75	Stack	75.55531311	mV	135.6613464	1	39.90324783	27.32832146	4.3215909	3.799724817				1.546281015	-31.51354103	-84.18640198	-12.07578633	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1529	3/3/2012 12:00:00 AM	2121552.25	5741697.75	Stack	130.3884735	mV	144.5022888	1	71.66934204	38.02708435	20.72078705	-0.040441688				1.299091963	-46.94093281	-45.51045024	-100.1951745	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1537	3/3/2012 12:00:00 AM	2121553	5741643.25	Stack	83.35230255	mV	106.1315079	1	49.70599365	27.94872475	5.539816856	0.171592772				1.829525619	-43.77192227	-80.17864176	-96.90255515	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1541	3/3/2012 12:00:00 AM	2121553.5	5741695.25	Stack	81.32151794	mV	144.5022888	1	38.53923035	28.99761009	13.71099854	0.042913262				1.196446507	-24.75820137	-52.71679807	-99.68701578	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1546	3/3/2012 12:00:00 AM	2121554.25	5741633.25	Stack	161.8692932	mV	368.8008728	1	75.30165863	51.75053024	25.7396183	9.071018219				1.179083921	-31.27571001	-50.26211677	-64.75853638	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1552	3/3/2012 12:00:00 AM	2121554.75	5741605	Stack	95.30432892	mV	226.6714325	1	39.32808304	30.91898155	16.27131271	8.785880089				0.920763482	-21.38192568	-47.37435744	-46.00386433	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1555	3/3/2012 12:00:00 AM	2121555	5741602	Stack	55.13734055	mV	75.93556976	1	31.67129517	16.93616295	5.39289856	1.099269748				1.19206454	-46.52519621	-68.15749485	-79.61634665	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1559	3/3/2012 12:00:00 AM	2121555.5	5741621.25	Stack	3784.759766	mV	3784.759766	1	1795.14978	1158.718872	595.4539795	235.6147308				1.990815998	-35.45280261	-48.61100532	-60.4310763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1561	3/3/2012 12:00:00 AM	2121555.75	5741615.25	Stack	264.2353821	mV	266.0462036	1	163.4016876	77.61183167	21.65857315	1.619472861				2.265341469	-52.50242957	-72.09372246	-92.52271676	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1562	3/3/2012 12:00:00 AM	2121556.25	5741629.75	Stack	81.5434494	mV	89.99617767	1	36.95573807	25.86827278	13.05125427	5.706460476				1.325991254	-30.00201286	-49.5472528	-56.2765359	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1567	3/3/2012 12:00:00 AM	2121556.75	5741652	Stack	261.5151367	mV	422.1134644	1	140.332901	82.95056152	31.13262749	7.072648048				1.679672324	-40.8901541	-62.46845481	-77.2822	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1582	3/3/2012 12:00:00 AM	2121558.75	5741604.75	Stack	88.70573425	mV	88.70573425	1	54.81446457	24.20865822	7.940486431	1.743499994				1.144156975	-55.83527376	-67.19980777	-78.04290695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1586	3/3/2012 12:00:00 AM	2121559.5	5741651	Stack	131.9019318	mV	411.76297	1	60.39622116	42.03339386	21.93045044	7.538736343				1.273284626	-30.40393413	-47.82612484	-65.62434336	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1593	3/3/2012 12:00:00 AM	2121561	5741618	Stack	240.5648193	mV	299.4863892	1	151.4656677	73.37718201	14.8919878	0.411386549				2.08249936	-51.55523815	-79.7048791	-97.23753098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1594	3/3/2012 12:00:00 AM	2121561	5741646	Stack	109.9634781	mV	111.5430222	1	47.68878174	41.20027924	13.74472523	7.549548149				1.498347528	-13.60593051	-66.63924254	-45.07312424	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1595	3/3/2012 12:00:00 AM	2121561.25	5741629.75	Stack	285.3556213	mV	362.5627136	1	132.5025787	87.20298004	45.93777847	19.7128849				1.433904655	-34.18771101	-47.32086168	-57.08785762	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1596	3/3/2012 12:00:00 AM	2121560.715	5741658.772	Stack	1419.675877	mV	1495.044067	1	776.529417	439.6582578	167.6020827	35.86843979				2.745439929	-43.7848279	-62.58787482	-74.38786994	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1601	3/3/2012 12:00:00 AM	2121562.5	5741609	Stack	222.1588135	mV	525.3117676	1	92.66384125	69.33792877	39.54189682	20.64390945				1.004904631	-25.17261551	-42.97219787	-47.79231369	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1606	3/3/2012 12:00:00 AM	2121562.456	5741626.411	Stack	268.1606714	mV	427.0855103	1	144.3131137	85.58441405	30.94546954	10.25294431				1.567575255	-41.64567293	-55.9808433	-67.40350614	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1607	3/3/2012 12:00:00 AM	2121557.522	5741663.996	Stack	359.4091792	mV	1038.893311	1	175.3418501	115.7561606	55.40428699	11.82165789				1.140640801	-42.30800866	-61.28201123	-100.5167006	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1610	3/3/2012 12:00:00 AM	2121563.25	5741604.5	Stack	365.3876648	mV	412.4838257	1	173.8764496	118.7014008	54.38344574	18.43084717				1.147709093	-31.73233003	-54.18466388	-66.10945313	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1613	3/3/2012 12:00:00 AM	2121564.5	5741619.75	Stack	382.0209351	mV	466.9597473	1	176.0022736	117.5878601	63.71080017	25.85477638				1.444005546	-33.1895789	-45.81855634	-59.41853451	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1619	3/3/2012 12:00:00 AM	2121564.75	5741601.75	Stack	99.01638031	mV	352.3644104	1	48.97473145	33.98151016	12.14606094	3.913166523				1.074279664	-30.61419806	-64.25685355	-67.78242312	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1622	3/3/2012 12:00:00 AM	2121563.182	5741613.061	Stack	631.986685	mV	1055.001221	1	297.1660623	191.5124742	101.3934551	41.9093412				1.731742898	-16.96336931	-38.19055668	-45.0357712	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1625	3/3/2012 12:00:00 AM	2121567.1	5741671.542	Stack	99.43838859	mV	285.9930725	1	45.03343641	30.23801966	17.25814254	6.936723619				2.3112343	-29.97545895	-46.01517914	-58.68675499	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1626	3/3/2012 12:00:00 AM	2121566	5741687	Stack	65.71906281	mV	65.71906281	1	38.52781677	20.8778038	5.999304295	0.372348845				1.213024066	-45.8110904	-71.2646773	-93.79346626	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1632	3/3/2012 12:00:00 AM	2121566.75	5741664.5	Stack	93.31417847	mV	346.5084839	1	50.70973969	28.8596611	10.70813656	3.035851002				1.35652818	-43.08852445	-62.89583401	-71.64911948	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1634	3/3/2012 12:00:00 AM	2121567.75	5741627.75	Stack	76.31086731	mV	88.01360321	1	35.2830658	27.01937866	11.25757504	2.678256035				1.245065877	-23.4211142	-58.33518166	-76.20929884	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1641	3/3/2012 12:00:00 AM	2121568.75	5741606	Stack	657.7233276	mV	1117.586914	1	362.5371399	195.0634003	81.00849152	19.21409035				1.14714446	-46.19491942	-58.47068625	-76.28138731	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1642	3/3/2012 12:00:00 AM	2121568.841	5741616.253	Stack	2675.016514	mV	3133.580078	1	1223.278737	801.1904096	444.6182173	205.9290591				2.776709307	-34.30232495	-47.80558767	-55.76259679	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1651	3/3/2012 12:00:00 AM	2121569.75	5741621.75	Stack	584.8023682	mV	830.6484985	1	322.4936523	182.4810333	66.27329254	13.40331936				1.265139218	-43.41562012	-63.68209269	-79.77568513	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1653	3/3/2012 12:00:00 AM	2121570.25	5741603.25	Stack	1141.084106	mV	1170.711426	1	615.5789795	351.6652527	140.182663	33.65728378				1.665960589	-42.8724397	-60.13747111	-75.99040918	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1654	3/3/2012 12:00:00 AM	2121570.5	5741686.25	Stack	174.7396851	mV	174.7396851	1	101.0042496	53.8322258	17.16318893	2.740124226				2.344451988	-46.703009	-68.11725936	-84.03487699	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1664	3/3/2012 12:00:00 AM	2121572.5	5741616.5	Stack	66.06483459	mV	1829.18457	1	34.82198715	24.36553574	6.310734749	0.572354138				1.489405781	-30.02830186	-74.09974967	-90.93046752	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1665	3/3/2012 12:00:00 AM	2121572.75	5741609.25	Stack	98.62861633	mV	98.62861633	1	49.61660767	33.52309036	13.11106586	2.377904892				1.358788577	-32.43574694	-60.88944747	-81.86337468	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1669	3/3/2012 12:00:00 AM	2121573.5	5741623.5	Stack	291.9047546	mV	773.2300415	1	141.0458527	88.74284363	41.29784012	20.81723404				0.998352466	-37.08227363	-53.46346992	-49.59243878	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1673	3/3/2012 12:00:00 AM	2121574.5	5741620	Stack	356.2346497	mV	486.5256653	1	164.973175	116.1277542	57.95442581	17.2054615				1.507678015	-29.60809891	-50.09425076	-70.31208357	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1683	3/3/2012 12:00:00 AM	2121576.75	5741605.75	Stack	418.8789673	mV	418.8789673	1	186.3022461	130.463562	70.47893524	31.63372231				0.870400904	-29.97209387	-45.97806916	-55.11606099	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1684	3/3/2012 12:00:00 AM	2121576.75	5741616.25	Stack	63.29334259	mV	307.9066162	1	33.9798851	19.35311127	6.584232807	3.376122952				1.23995012	-43.04538933	-65.97842736	-48.72412549	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1686	3/3/2012 12:00:00 AM	2121577.25	5741644.25	Stack	130.9140015	mV	133.9086151	1	72.7350769	40.45716095	14.58794117	3.136173487				1.909657316	-44.37737242	-63.94225193	-78.50160314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1688	3/3/2012 12:00:00 AM	2121578.419	5741628.007	Stack	765.7364875	mV	1179.696289	1	389.8925411	249.2801942	124.3317319	2.194525077				3.327985556	-38.29498141	-50.07403561	-94.46558657	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1690	3/3/2012 12:00:00 AM	2121578.5	5741613.25	Stack	56.602314	mV	56.602314	1	33.26191711	19.44700813	2.90960145	0.886178553				1.207307731	-41.53371237	-85.03830805	-69.5429574	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1692	3/3/2012 12:00:00 AM	2121576.968	5741632.941	Stack	888.8347859	mV	1119.089844	1	439.3414871	274.7020706	128.1238101	46.70547183				2.311041987	-36.45227412	-50.35181602	-61.56497156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1694	3/3/2012 12:00:00 AM	2121579	5741653	Stack	144.2754211	mV	145.0125122	1	72.08785248	46.22873306	20.6951046	5.203189373				1.497183226	-35.87167397	-55.23324299	-74.85787352	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1699	3/3/2012 12:00:00 AM	2121579.75	5741623.75	Stack	855.6397705	mV	1166.790527	1	440.0663757	276.4871826	136.8355103	2.305928946				1.236722537	-37.17148188	-50.50927535	-98.31481686	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1708	3/3/2012 12:00:00 AM	2121582.5	5741603	Stack	156.7171783	mV	257.0648499	1	75.98794556	47.52220154	23.13567352	10.06440449				1.15594939	-37.46086805	-51.31607381	-56.4983294	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1715	3/3/2012 12:00:00 AM	2121584.25	5741600	Stack	280.2823486	mV	362.0072021	1	142.0304718	83.460289	38.5413475	16.2632122				1.835221067	-41.23775839	-53.82073563	-57.80320809	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1716	3/3/2012 12:00:00 AM	2121584.5	5741607.75	Stack	104.0206528	mV	107.2414627	1	55.15439606	38.84034348	6.436724663	3.575262785				1.769235666	-29.57887992	-83.42773496	-44.45524747	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1719	3/3/2012 12:00:00 AM	2121585.75	5741626.5	Stack	335.1999207	mV	388.4880676	1	190.8406067	105.0013504	34.35735321	5.013332367				1.157978738	-44.97955533	-67.27913205	-85.40826956	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1733	3/3/2012 12:00:00 AM	2121589.25	5741610.75	Stack	84.50230408	mV	84.50230408	1	38.91228485	26.31963158	19.06307411	0.207392752				1.271855477	-32.36163932	-27.57089302	-98.91207079	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1735	3/3/2012 12:00:00 AM	2121589.5	5741618	Stack	88.49295044	mV	126.6279907	1	48.20001602	23.38645554	11.93857956	5.034748554				1.670249411	-51.48039883	-48.95088082	-57.82790968	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1740	3/3/2012 12:00:00 AM	2121589.75	5741633.25	Stack	183.6368103	mV	197.5617981	1	92.31352234	47.78759384	31.2005558	12.44377708				1.226203433	-48.23337618	-34.70992512	-60.11680957	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1756	3/3/2012 12:00:00 AM	2121593	5741619.5	Stack	92.53044891	mV	93.08468628	1	52.92092514	27.85134506	9.706875801	2.048844337				1.873561367	-47.37177215	-65.14755112	-78.89285513	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1763	3/3/2012 12:00:00 AM	2121594.25	5741624	Stack	147.9071198	mV	161.7001038	1	90.7868576	45.62566757	12.62133408	-1.088704944				1.215850464	-49.7441934	-72.33720678	-108.6259102	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	1769	3/3/2012 12:00:00 AM	2121596	5741602.5	Stack	71.32245636	mV	71.46653748	1	39.29730225	23.25913239	7.781130314	0.959768713				1.398201657	-40.81239409	-66.5459133	-87.66543325	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	1414	3/3/2012 12:00:00 AM	2121534.25	5741767.75	Stack	298.9913635	mV	307.3047791	1	136.1729279	97.22398376	46.83984756	18.75385666				1.9033784	-28.60256051	-51.82274399	-59.96174703	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	1425	3/3/2012 12:00:00 AM	2121537	5741713.5	Stack	202.6381378	mV	202.6381378	1	98.08686066	64.00102997	26.66965103	13.88065434				0.950296223	-34.75065922	-58.32934088	-47.95337097	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	1428	3/3/2012 12:00:00 AM	2121537.5	5741703	Stack	73.28404999	mV	180.6220703	1	32.71949005	23.06614113	12.29925442	5.191132545				1.177096706	-29.50335995	-46.67831802	-57.79311193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	1431	3/3/2012 12:00:00 AM	2121538	5741710.75	Stack	162.9837799	mV	187.0231934	1	72.64812469	56.23274994	25.15566254	8.982850075				1.127678018	-22.59573089	-55.26510341	-64.2909422	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	1434	3/3/2012 12:00:00 AM	2121538.75	5741700.25	Stack	194.7850037	mV	194.7850037	1	87.44759369	59.91119766	32.81335068	14.6170826				1.318707617	-31.48902659	-45.2300205	-55.45385554	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	1445	3/3/2012 12:00:00 AM	2121540.5	5741703.75	Stack	145.3618011	mV	149.8145752	1	76.41327667	42.16739655	19.960289	6.748764038				1.317210027	-44.81666226	-52.6641656	-66.18904647	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	1495	3/3/2012 12:00:00 AM	2121547	5741701.5	Stack	83.54107666	mV	85.16732788	1	56.10084534	22.84348679	4.547801495	-0.004748282				2.090491793	-59.28138578	-80.09147405	-100.1044083	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	1574	3/3/2012 12:00:00 AM	2121558	5741796.5	Stack	60.43441391	mV	60.43441391	1	31.05921364	20.25761032	5.323288441	3.783251047				1.009521044	-34.77745265	-73.72203159	-28.93018875	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	1764	3/3/2012 12:00:00 AM	2121594.75	5741784.5	Stack	64.74921417	mV	64.74921417	1	37.39242935	17.17399406	7.116806507	3.078020096				1.266454497	-54.07093264	-58.56056267	-56.74998199	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1789	3/3/2012 12:00:00 AM	2121600	5741549	Stack	252.2958832	mV	252.2958832	1	100.5158844	81.12752533	49.59291458	21.05944443				1.915425873	-19.2888509	-38.87042113	-57.53537656	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1792	3/3/2012 12:00:00 AM	2121600.5	5741502.25	Stack	598.1060791	mV	608.6390381	1	251.4429169	182.9455719	107.1158981	56.59895325				1.852563418	-27.24170791	-41.44930811	-47.16101509	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1793	3/3/2012 12:00:00 AM	2121600.5	5741568.75	Stack	123.3048706	mV	136.574585	1	67.23641205	39.01380539	14.07804298	2.907500505				1.139522435	-41.97518249	-63.91522733	-79.34726788	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1795	3/3/2012 12:00:00 AM	2121600.75	5741589.25	Stack	305.8258362	mV	329.5136108	1	162.9034271	97.11290741	45.16133118	0.475948155				1.008544677	-40.38620972	-53.49605693	-98.94611575	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1797	3/3/2012 12:00:00 AM	2121601	5741576	Stack	93.99172974	mV	99.19689941	1	67.26004791	23.95023537	2.778527975	0.003262345				1.212254576	-64.39158741	-88.39874459	-99.88258731	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1802	3/3/2012 12:00:00 AM	2121601.5	5741562.75	Stack	510.9721985	mV	810.494812	1	267.3224792	161.1068268	67.4172287	15.12585545				2.626065732	-39.73315404	-58.15371077	-77.56381308	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1803	3/3/2012 12:00:00 AM	2121601.75	5741521.5	Stack	1065.095703	mV	1140.113159	1	524.9492188	342.838623	153.2810822	43.83981705				0.983294958	-34.69108805	-55.29060268	-71.39906867	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1804	3/3/2012 12:00:00 AM	2121601.75	5741553.75	Stack	284.0114441	mV	293.905426	1	161.4336853	90.21408081	28.97494316	3.403367281				1.535667833	-44.11694149	-67.88201697	-88.25410196	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1813	3/3/2012 12:00:00 AM	2121603	5741547.75	Stack	92.19052887	mV	201.4325104	1	40.93496704	31.34219551	14.72634602	5.186884403				1.793636595	-23.43417431	-53.01431257	-64.77819822	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1815	3/3/2012 12:00:00 AM	2121603.5	5741593.25	Stack	210.4112701	mV	211.3500519	1	109.8610153	69.66041565	26.82554817	4.064649582				2.098639226	-36.59223388	-61.49097314	-84.84784148	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1820	3/3/2012 12:00:00 AM	2121604.5	5741513	Stack	226.8752136	mV	233.9899902	1	104.6648788	73.71482849	37.92594147	10.58704853				1.425144577	-29.5706169	-48.55045824	-72.08494207	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1824	3/3/2012 12:00:00 AM	2121605.25	5741519.75	Stack	151.8610229	mV	665.3202515	1	66.97984314	49.56042862	26.38371086	8.923046112				1.094215326	-26.00695031	-46.76456278	-66.17971536	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1827	3/3/2012 12:00:00 AM	2121605.75	5741538.75	Stack	95.47621155	mV	104.7236404	1	44.00333786	30.68878555	15.61953545	5.164669514				1.279766182	-30.25805076	-49.1034423	-66.93455109	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1828	3/3/2012 12:00:00 AM	2121605.75	5741563	Stack	208.9131775	mV	531.3956299	1	126.7910843	64.0881424	16.87906075	1.17654717				1.645870823	-49.45374688	-73.66273992	-93.02954597	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1834	3/3/2012 12:00:00 AM	2121606.5	5741580	Stack	260.7720032	mV	264.6748047	1	129.3805695	83.49771881	48.02885818	-0.135022819				1.367013542	-35.46347867	-42.4788379	-100.2811285	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1836	3/3/2012 12:00:00 AM	2121606.75	5741565.5	Stack	487.6560974	mV	504.6925659	1	278.2700195	154.2147827	46.32499313	7.070059299				1.258709025	-44.58088479	-69.96073118	-84.73813201	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1838	3/3/2012 12:00:00 AM	2121607	5741534.25	Stack	144.6335449	mV	144.6335449	1	63.27403259	47.97237778	25.16991806	8.217219353				1.262819131	-24.18315095	-47.53247759	-67.35301508	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1839	3/3/2012 12:00:00 AM	2121607.25	5741530	Stack	172.8873901	mV	175.9980621	1	85.78026581	56.01464081	24.1704483	6.922078609				1.448915087	-34.69985167	-56.8497665	-71.36139751	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1843	3/3/2012 12:00:00 AM	2121607.75	5741556.25	Stack	350.6184692	mV	746.8197632	1	162.3860626	121.8533325	65.96530914	-0.124987304				1.642191943	-24.96071981	-45.86499378	-100.1894743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1847	3/3/2012 12:00:00 AM	2121608	5741544	Stack	734.4730225	mV	783.477356	1	322.9803162	231.0102692	126.3985138	54.0726738				1.442391578	-28.47543407	-45.28446105	-57.22048292	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1848	3/3/2012 12:00:00 AM	2121608	5741559.5	Stack	787.6658325	mV	796.8295288	1	345.2021484	238.2657776	136.5977173	67.52033234				1.798290306	-30.97789841	-42.67002225	-50.56994093	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1852	3/3/2012 12:00:00 AM	2121608.75	5741513	Stack	208.6552887	mV	423.8063049	1	119.4805527	63.14147568	20.70218849	5.324552536				1.355043025	-47.15334482	-67.21301131	-74.28024318	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1853	3/3/2012 12:00:00 AM	2121609	5741540.25	Stack	106.6377563	mV	252.5005341	1	43.22710419	36.62133789	18.02485657	8.766545296				1.033391561	-15.28153787	-50.78045313	-51.36413284	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1857	3/3/2012 12:00:00 AM	2121609.5	5741507	Stack	279.9883118	mV	529.3086548	1	159.4211121	85.18654633	29.05415726	6.368180752				1.051143451	-46.56507835	-65.8934908	-78.08168829	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1861	3/3/2012 12:00:00 AM	2121609.75	5741583.75	Stack	55.86291504	mV	120.014679	1	39.87929916	18.78561211	-1.122667074	-1.708667397				1.643279034	-52.89382587	-105.976207	52.19715949	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1865	3/3/2012 12:00:00 AM	2121610.199	5741546.888	Stack	287.0881382	mV	618.2626343	1	156.4987593	87.16996486	34.01323953	9.437791719				1.871821367	-33.60995708	-48.40868459	-69.94466974	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1866	3/3/2012 12:00:00 AM	2121611	5741554	Stack	353.2391968	mV	360.6133728	1	175.2535553	112.2854538	51.02978516	14.67387867				1.155603812	-35.92971418	-54.55352102	-71.24448276	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1867	3/3/2012 12:00:00 AM	2121611.25	5741510	Stack	479.4724731	mV	542.8042603	1	248.2267761	151.0710297	62.74616623	17.48599052				1.251606495	-39.1399139	-58.46578502	-72.13217703	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1870	3/3/2012 12:00:00 AM	2121612.5	5741529.5	Stack	62.03799438	mV	66.44736481	1	31.79185295	19.8658886	8.595808983	1.78769958				2.177500962	-37.51264317	-56.7308105	-79.20266046	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1872	3/3/2012 12:00:00 AM	2121612.75	5741523.75	Stack	315.4277649	mV	315.4277649	1	156.1564026	97.61211395	45.11069107	16.54852295				1.310650048	-37.4908026	-53.78576568	-63.31574056	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1873	3/3/2012 12:00:00 AM	2121613.537	5741554.434	Stack	153.0948249	mV	360.6133728	1	74.46832606	48.38582596	24.65953695	4.901788937				1.892403374	-38.85866533	-40.26983561	-90.81464243	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1876	3/3/2012 12:00:00 AM	2121613.5	5741549.75	Stack	72.7876358	mV	250.630722	1	42.4710083	22.82675743	6.547340393	0.944539726				1.023121289	-46.25331881	-71.31725602	-85.57368841	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1878	3/3/2012 12:00:00 AM	2121614	5741505.5	Stack	199.3468018	mV	372.9248657	1	101.4497757	62.29321289	27.95345688	7.362018585				2.034155709	-38.59699298	-55.12599916	-73.66329818	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1879	3/3/2012 12:00:00 AM	2121614	5741545.25	Stack	374.2046509	mV	428.8277283	1	210.3246002	115.4435959	48.07942963	0.299831927				1.393246914	-45.11170079	-58.35244973	-99.37638211	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1882	3/3/2012 12:00:00 AM	2121614.75	5741509.5	Stack	605.8035278	mV	605.8035278	1	345.5171509	183.6479797	62.32536316	14.31744003				2.32232537	-46.84837518	-66.06259255	-77.02790757	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1883	3/3/2012 12:00:00 AM	2121614.75	5741519.5	Stack	91.66711426	mV	107.9515152	1	47.04669952	27.83394623	12.37760067	4.408865452				1.091620844	-40.83762196	-55.53055766	-64.38029009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1886	3/3/2012 12:00:00 AM	2121615.5	5741543	Stack	413.6202087	mV	428.8277283	1	254.838623	126.0737686	32.86120987	-0.210050285				1.227010859	-50.52799803	-73.9349349	-100.6392044	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1900	3/3/2012 12:00:00 AM	2121617	5741551.5	Stack	67.67312622	mV	122.3506546	1	39.05997849	19.43149948	4.770830154	4.326187134				1.253157954	-50.25215007	-75.44795676	-9.32003459	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1908	3/3/2012 12:00:00 AM	2121618.5	5741543.75	Stack	312.1089172	mV	328.9827271	1	156.7821503	97.97841644	43.08992386	14.02536774				0.982886521	-37.50665093	-56.02100399	-67.45093404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1910	3/3/2012 12:00:00 AM	2121618.75	5741516.25	Stack	53.08047104	mV	129.6634064	1	35.00692749	15.82616425	2.472071886	-0.224715412				1.154292559	-54.79133594	-84.37984184	-109.0901649	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1912	3/3/2012 12:00:00 AM	2121619.5	5741519	Stack	128.1235199	mV	130.9317474	1	73.25345612	39.43916321	13.05755711	2.373517275				1.523568212	-46.16067924	-66.89190124	-81.82265446	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1915	3/3/2012 12:00:00 AM	2121620.25	5741533.25	Stack	146.7254181	mV	146.7254181	1	68.79454803	44.55438232	24.16438866	9.190080643				1.503738277	-35.2355912	-45.76428312	-61.96849516	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1917	3/3/2012 12:00:00 AM	2121620.5	5741529.75	Stack	75.10112762	mV	86.07759094	1	38.8165741	24.07879066	9.474586487	2.329751253				1.97891517	-37.96775933	-60.65173447	-75.41052313	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1926	3/3/2012 12:00:00 AM	2121622.75	5741508	Stack	246.9463196	mV	252.3585815	1	136.2702942	74.58340454	28.62063599	7.475496769				1.588631723	-45.2680388	-61.62599956	-73.88074544	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1928	3/3/2012 12:00:00 AM	2121624.25	5741518.5	Stack	327.0489807	mV	339.2951355	1	165.3903503	102.2825317	46.49035645	13.33236694				1.223284045	-38.15689275	-54.54711997	-71.32229571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1938	3/3/2012 12:00:00 AM	2121625.75	5741530.5	Stack	177.2648315	mV	210.0632172	1	101.8848953	57.59498978	15.66207123	2.081399918				1.028674167	-43.47053153	-72.80653875	-86.71057048	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1941	3/3/2012 12:00:00 AM	2121626.25	5741513.25	Stack	77.61184692	mV	90.05342102	1	30.25435066	30.06737137	13.58311653	3.370998383				1.02953397	-0.618024482	-54.8243963	-75.18243788	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1945	3/3/2012 12:00:00 AM	2121627	5741524.75	Stack	75.31999969	mV	271.6594543	1	53.27680588	17.03034401	5.102996349	-0.091041744				1.416986141	-68.03422478	-70.03585866	-101.784084	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1948	3/3/2012 12:00:00 AM	2121627.75	5741500.75	Stack	321.6182861	mV	321.6182861	1	176.5792542	97.61830902	38.64718246	8.787352562				1.341390987	-44.71700003	-60.40990379	-77.2626308	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1955	3/3/2012 12:00:00 AM	2121629.25	5741517.75	Stack	117.4324036	mV	160.4920349	1	54.80265427	38.69765472	18.69107246	5.240154743				1.214438344	-29.38726191	-51.69972807	-71.96439769	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1958	3/3/2012 12:00:00 AM	2121630.25	5741506.5	Stack	116.5067062	mV	1185.360962	1	63.17441559	37.97217941	13.24632359	2.114033699				1.903628743	-39.89310537	-65.11571421	-84.04060051	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1968	3/3/2012 12:00:00 AM	2121632	5741500.5	Stack	192.8249359	mV	338.0802612	1	99.20947266	59.87052536	26.01900291	7.72587347				2.102983317	-39.65241044	-56.54121497	-70.30680424	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1969	3/3/2012 12:00:00 AM	2121632	5741510.25	Stack	83.23648834	mV	90.71378326	1	55.50496674	21.17635155	5.288305759	1.267293215				1.90189394	-61.84782589	-75.02730464	-76.0359315	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1973	3/3/2012 12:00:00 AM	2121633.418	5741504.805	Stack	820.3761369	mV	1185.360962	1	434.2896157	255.058103	104.6763883	26.35098766				2.373964377	-38.61181252	-57.6824002	-72.52064769	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1974	3/3/2012 12:00:00 AM	2121632.5	5741517.5	Stack	219.2331696	mV	305.8887024	1	104.5633392	70.30109406	33.56680298	10.80235577				1.680381626	-32.76697687	-52.25280143	-67.81833595	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	1992	3/3/2012 12:00:00 AM	2121635.5	5741515	Stack	372.5245056	mV	395.6995239	1	193.1807098	114.3520889	50.62792969	14.34960079				1.940192106	-40.80563788	-55.72627473	-71.65674978	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2008	3/3/2012 12:00:00 AM	2121637	5741520.5	Stack	680.4700928	mV	706.7255249	1	279.6226501	219.543457	124.1913452	57.20254898				1.195863849	-21.48581064	-43.43199889	-53.93998762	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2015	3/3/2012 12:00:00 AM	2121637.5	5741511.25	Stack	717.4362183	mV	760.1171265	1	350.5880127	221.4746552	104.9785233	40.39664841				0.916638548	-36.82765892	-52.60020918	-61.51913062	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2020	3/3/2012 12:00:00 AM	2121637.75	5741508.5	Stack	137.4979858	mV	665.6195068	1	65.74288177	46.21878433	23.77833939	1.757936358				2.05338576	-29.69765991	-48.55265077	-92.60698432	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2049	3/3/2012 12:00:00 AM	2121641	5741521	Stack	181.8975525	mV	182.3859253	1	88.46817017	57.47297287	27.64032364	8.242134094				2.36814624	-35.03542261	-51.90726657	-70.18076126	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2053	3/3/2012 12:00:00 AM	2121641.5	5741599.25	Stack	113.6995544	mV	113.6995544	1	55.87431335	35.21709061	16.68668747	5.928852081				1.005650967	-36.97087536	-52.61764336	-64.46956838	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2063	3/3/2012 12:00:00 AM	2121642.75	5741518.25	Stack	50.47034073	mV	182.3859253	1	23.95658493	15.53405857	8.053258896	2.969689846				1.054506467	-35.15745831	-48.15740613	-63.12437133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2067	3/3/2012 12:00:00 AM	2121643.25	5741596.5	Stack	70.67845917	mV	112.7874451	1	35.02347183	22.28208542	9.797625542	3.69694066				1.047684737	-36.37956418	-56.0291357	-62.26697331	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2081	3/3/2012 12:00:00 AM	2121644.5	5741563.5	Stack	76.78026581	mV	81.43245697	1	41.0693779	25.14537048	7.165716171	3.390581131				1.60969009	-38.77343225	-71.50284115	-52.68329013	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2090	3/3/2012 12:00:00 AM	2121645.25	5741502	Stack	143.0270233	mV	203.1279144	1	81.65731812	41.98425674	15.08809471	4.248487473				1.566031446	-48.58482043	-64.06249418	-71.84212087	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2119	3/3/2012 12:00:00 AM	2121648.25	5741504.75	Stack	247.0722809	mV	257.5209045	1	141.8324432	69.42941284	24.52362442	11.31759453				1.591213865	-51.04828539	-64.67833528	-53.85023708	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2132	3/3/2012 12:00:00 AM	2121652	5741592.5	Stack	124.7819443	mV	124.9573975	1	72.06987	38.67433929	10.67743111	3.362585068				1.699711143	-46.33771464	-72.3914324	-68.50754611	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2140	3/3/2012 12:00:00 AM	2121655.75	5741586.75	Stack	323.8720093	mV	336.2465515	1	159.9583435	100.3297195	47.6537056	15.45217896				1.611338502	-37.27759531	-52.50290162	-67.57402439	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2172	3/3/2012 12:00:00 AM	2121664.75	5741595.75	Stack	1907.682373	mV	2054.972656	1	806.4117432	587.4352417	350.252533	163.5972595				1.419386065	-27.15442866	-40.37597541	-53.291627	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2184	3/3/2012 12:00:00 AM	2121667.5	5741596.5	Stack	304.1807861	mV	2054.972656	1	152.8113251	94.99298859	41.82775116	14.51447964				2.633690277	-37.83642113	-55.96753847	-65.29940235	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2209	3/3/2012 12:00:00 AM	2121673.5	5741599.5	Stack	53.04098511	mV	161.8706665	1	26.05144691	16.8931427	7.799000263	2.516304493				1.46357398	-35.15468544	-53.83333698	-67.73555061	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2221	3/3/2012 12:00:00 AM	2121676	5741594.75	Stack	78.70191193	mV	81.49323273	1	37.09032059	24.92985916	12.15168571	4.526632786				1.316928192	-32.78607797	-51.25650074	-62.74893137	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	2232	3/3/2012 12:00:00 AM	2121678	5741592	Stack	71.26702118	mV	81.49323273	1	33.43506241	22.64522362	11.06023884	4.405494213				1.429768887	-32.27102931	-51.15862389	-60.16818192	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1822	3/3/2012 12:00:00 AM	2121604.75	5741645.25	Stack	81.32369995	mV	82.18839264	1	42.6641655	26.16469955	10.35842133	2.140074015				1.253697937	-38.67289035	-60.41070029	-79.33976668	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1825	3/3/2012 12:00:00 AM	2121605.5	5741684	Stack	58.86743164	mV	58.86743164	1	41.23152542	10.73224354	6.744434357	-0.108409107				1.644495074	-73.97078224	-37.15727441	-101.6073862	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1841	3/3/2012 12:00:00 AM	2121607.5	5741658.75	Stack	225.5034332	mV	243.20047	1	114.6559372	76.55509949	33.8148613	0.477166951				1.193803138	-33.23058416	-55.82938103	-98.5888839	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1850	3/3/2012 12:00:00 AM	2121608.5	5741677.25	Stack	131.8908386	mV	134.0787506	1	66.2081604	42.19244003	18.50247002	4.977698326				2.269844465	-36.27305187	-56.1474283	-73.09711448	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1874	3/3/2012 12:00:00 AM	2121613	5741634.5	Stack	77.62640381	mV	77.62640381	1	35.49533081	24.86946678	10.90925789	6.346335888				1.121708521	-29.93594872	-56.13392927	-41.8261448	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1895	3/3/2012 12:00:00 AM	2121616.584	5741668.059	Stack	76.93412499	mV	91.47600555	1	43.05034206	22.20627418	11.49638694	0.190583726				1.529016145	-55.03987826	-48.16038402	-103.443462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1901	3/3/2012 12:00:00 AM	2121617	5741699.75	Stack	107.9859848	mV	112.6252899	1	50.32699203	40.05202103	11.21911812	6.387886524				1.305964376	-20.41642187	-71.9886342	-43.06248979	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1911	3/3/2012 12:00:00 AM	2121619	5741697	Stack	89.29344177	mV	110.9443817	1	43.00443268	25.99460411	15.35511684	4.863202572				0.960911414	-39.55366344	-40.92959916	-68.3284561	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1925	3/3/2012 12:00:00 AM	2121622.5	5741609.75	Stack	239.4368286	mV	248.3095245	1	134.0980835	78.169487	26.88595581	0.294905007				1.334302687	-41.70723029	-65.60556191	-98.90312619	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1964	3/3/2012 12:00:00 AM	2121631.5	5741603.75	Stack	98.72969055	mV	98.72969055	1	48.31712723	31.53501129	15.91065311	3.012600899				1.221624963	-34.7332652	-49.54606812	-81.06551078	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	1993	3/3/2012 12:00:00 AM	2121635.5	5741609.5	Stack	102.9140091	mV	104.8555984	1	56.77516937	32.78721619	11.7246933	1.641821384				2.106140933	-42.25078225	-64.24004639	-85.99689269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2011	3/3/2012 12:00:00 AM	2121637.25	5741624.25	Stack	75.30233765	mV	112.170578	1	33.07255936	23.69144821	10.36525059	3.943913937				1.148443126	-28.36524094	-56.24897856	-61.9506166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2035	3/3/2012 12:00:00 AM	2121639.5	5741668	Stack	96.52203369	mV	96.52203369	1	44.78023529	38.62826538	8.185510635	4.933102608				1.467223875	-13.73813663	-78.80953091	-39.73372185	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2046	3/3/2012 12:00:00 AM	2121640.5	5741698.75	Stack	75.30134583	mV	81.62800598	1	40.48908234	23.68671417	10.94753551	0.180282176				1.26928134	-41.49851564	-53.78195796	-98.3532168	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2054	3/3/2012 12:00:00 AM	2121641.5	5741609.25	Stack	90.9665451	mV	93.54982758	1	48.48953629	21.60633469	19.30848503	1.551941276				1.108613588	-55.44124291	-10.63507387	-91.96238714	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2059	3/3/2012 12:00:00 AM	2121642	5741649.75	Stack	85.28861237	mV	97.54086304	1	41.7078476	29.78754044	13.84865761	-0.080453813				1.123439878	-28.58048988	-53.50855624	-100.5809503	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2070	3/3/2012 12:00:00 AM	2121643.5	5741605.75	Stack	75.90409088	mV	79.61611938	1	29.61112404	23.08871651	14.96875191	8.225349426				1.032202939	-22.02688261	-35.16854043	-45.0498647	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2077	3/3/2012 12:00:00 AM	2121644.737	5741676.186	Stack	65.62185589	mV	99.35105896	1	30.84007912	19.10408881	10.8071371	4.826831317				3.25152972	-28.89780966	-43.83771821	-51.23197505	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2097	3/3/2012 12:00:00 AM	2121645.5	5741602.5	Stack	71.4521637	mV	75.65441132	1	26.70109177	22.23165703	19.15203285	3.387247086				0.847718848	-16.7387715	-13.85242752	-82.31390312	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2110	3/3/2012 12:00:00 AM	2121647.25	5741627.5	Stack	199.7155914	mV	201.4445801	1	96.2520752	58.53777313	35.24687576	9.657254219				1.1831074	-39.18284565	-39.787809	-72.60110574	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2135	3/3/2012 12:00:00 AM	2121654	5741607.25	Stack	53.6362381	mV	108.9049911	1	24.14879227	17.07417297	8.734786987	3.677381754				1.267366698	-29.29595491	-48.8421079	-57.89958291	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2144	3/3/2012 12:00:00 AM	2121657	5741606	Stack	117.3725891	mV	124.7717743	1	55.16117096	37.80252838	17.27176857	6.67258215				1.526565248	-31.4689523	-54.31054665	-61.36711697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2153	3/3/2012 12:00:00 AM	2121659.75	5741615.75	Stack	264.8045654	mV	264.8045654	1	140.1660614	86.0803299	38.78023529	-0.211505115				1.586921014	-38.58689541	-54.94878407	-100.5453941	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2158	3/3/2012 12:00:00 AM	2121661.25	5741610.5	Stack	115.8142624	mV	118.7984467	1	64.37994385	35.60446548	12.93426132	2.879309654				2.304034369	-44.69633964	-63.67236203	-77.73889376	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2173	3/3/2012 12:00:00 AM	2121665	5741600.75	Stack	94.86433411	mV	174.5169067	1	62.41637039	28.99004555	2.594257593	0.810899556				1.920921267	-53.55377866	-91.05121243	-68.74251972	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2176	3/3/2012 12:00:00 AM	2121666	5741608.5	Stack	69.75403595	mV	103.3239212	1	33.21691513	22.86766052	13.71385765	-0.047408994				1.863119801	-31.15657961	-40.02946809	-100.3457014	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2177	3/3/2012 12:00:00 AM	2121666	5741611.75	Stack	79.92092896	mV	82.40615845	1	39.66261673	25.56896019	11.10254478	3.599106312				1.594114103	-35.53385455	-56.57803563	-67.58305072	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2190	3/3/2012 12:00:00 AM	2121668.75	5741607.25	Stack	104.4297409	mV	120.1363983	1	49.64963913	32.29079819	15.88587284	6.619170666				1.49000464	-34.96267294	-50.80371582	-58.33297464	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2191	3/3/2012 12:00:00 AM	2121668.75	5741690.5	Stack	72.82504272	mV	72.82504272	1	37.5881424	32.55687714	2.723983526	0.710944712				1.335066282	-13.38524582	-91.63315476	-73.90055023	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2195	3/3/2012 12:00:00 AM	2121670.25	5741601.25	Stack	120.5024796	mV	139.3019104	1	69.97961426	37.66996384	12.5837431	0.334484637				1.569581183	-46.17008934	-66.59475663	-97.3419305	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2197	3/3/2012 12:00:00 AM	2121670.75	5741619	Stack	131.3654327	mV	181.2166138	1	68.01295471	42.22086716	17.39351273	3.667972088				2.010656003	-37.92231592	-58.80351614	-78.91183831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2200	3/3/2012 12:00:00 AM	2121671.5	5741688.25	Stack	87.73960876	mV	2765.174561	1	50.75402069	34.28727341	2.190600634	0.564651787				0.868395208	-32.44422227	-93.61103869	-74.22388277	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2204	3/3/2012 12:00:00 AM	2121672.5	5741683.5	Stack	231.1274872	mV	2785.259277	1	100.7788391	67.07471466	43.13090134	20.17041016				1.806946213	-33.44365221	-35.69722726	-53.23443394	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2210	3/3/2012 12:00:00 AM	2121673.5	5741697.5	Stack	104.0516434	mV	299.1981506	1	55.05746841	26.36680031	15.26714993	7.362900257				1.298351236	-52.11040197	-42.09707	-51.7729223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2211	3/3/2012 12:00:00 AM	2121673.75	5741617	Stack	195.6161652	mV	198.9845428	1	115.7141037	60.19233704	19.90690231	-0.198218524				1.394958613	-47.98184913	-66.92784615	-100.9957276	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2213	3/3/2012 12:00:00 AM	2121675.356	5741680.539	Stack	111.5910601	mV	241.756897	1	55.47189241	30.34208753	20.41660118	5.359397093				2.655653163	-45.77386557	-51.10724927	-76.37143071	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2216	3/3/2012 12:00:00 AM	2121674.5	5741604.5	Stack	234.349472	mV	234.3888092	1	118.6722031	73.82301331	29.59514618	12.26059723				0.77187973	-37.79249782	-59.9106771	-58.57227008	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2217	3/3/2012 12:00:00 AM	2121674.75	5741694.25	Stack	397.1481934	mV	414.1368408	1	228.4697571	157.4458313	10.62140656	0.585651696				1.381918229	-31.08679533	-93.25392964	-94.48611921	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2219	3/3/2012 12:00:00 AM	2121675	5741699.5	Stack	155.1408844	mV	167.5759735	1	68.0904007	47.96863937	26.48651314	12.19172287				1.098038317	-29.55153901	-44.78368892	-53.97007222	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2222	3/3/2012 12:00:00 AM	2121676.25	5741687.5	Stack	45940.32031	mV	63195.58594	1	26470.64844	18166.74023	1273.418701	-8.875335693				1.525585232	-31.37024853	-92.99038416	-100.6969692	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2228	3/3/2012 12:00:00 AM	2121677.5	5741637.25	Stack	56.93439102	mV	61.80337143	1	29.80765724	19.02510643	9.074717522	-0.973052204				1.228584783	-36.17376141	-52.30135739	-110.7226721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2231	3/3/2012 12:00:00 AM	2121677.75	5741692.5	Stack	342.4710999	mV	2806.125977	1	184.1145325	110.4744186	39.26301575	8.420001984				1.726413095	-39.99690456	-64.45963126	-78.55487709	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2241	3/3/2012 12:00:00 AM	2121680.25	5741609	Stack	70.610672	mV	71.00745392	1	39.4346962	20.58850288	10.49141121	0.091582119				1.383135117	-47.79089262	-49.04237929	-99.1270753	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2243	3/3/2012 12:00:00 AM	2121680.5	5741686.25	Stack	349.7374268	mV	14151.6582	1	184.5275726	152.4950867	10.57115269	2.282158375				1.086201345	-17.35918676	-93.06787326	-78.41145197	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2244	3/3/2012 12:00:00 AM	2121680.75	5741612.25	Stack	59.95087051	mV	60.41909409	1	29.68902969	18.53108215	8.906915665	2.827132702				1.78700903	-37.58272889	-51.93526427	-68.25912798	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2245	3/3/2012 12:00:00 AM	2121681.25	5741639.25	Stack	53.244133	mV	55.57299805	1	26.71596718	20.27514076	3.851264238	2.343642235				1.666807109	-24.10852796	-81.00499383	-39.14615851	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2248	3/3/2012 12:00:00 AM	2121681.75	5741606.5	Stack	64.23292542	mV	289.4613342	1	34.03702927	22.50250626	7.077253342	0.617015898				1.198685875	-33.88816022	-68.549044	-91.28170395	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2249	3/3/2012 12:00:00 AM	2121681.75	5741618	Stack	86.19091797	mV	94.94284058	1	45.43714142	19.64049339	14.25540257	6.818214893				0.940579979	-56.77436392	-27.41830727	-52.17101122	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2254	3/3/2012 12:00:00 AM	2121682.75	5741601.75	Stack	591.2003174	mV	591.2003174	1	310.4558105	191.9772186	89.69683838	-0.747695625				1.725049974	-38.16278771	-53.2773529	-100.8335808	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2255	3/3/2012 12:00:00 AM	2121683	5741694.5	Stack	266.0558472	mV	266.0558472	1	117.9834976	85.24220276	45.01409149	17.88652992				2.06183242	-27.75074101	-47.19271671	-60.26459864	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2264	3/3/2012 12:00:00 AM	2121687	5741604.75	Stack	129.6379852	mV	414.8843079	1	63.53152847	36.77723694	20.01478577	9.29398632				1.797147571	-42.11183357	-45.57833205	-53.5643977	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2265	3/3/2012 12:00:00 AM	2121687.75	5741607.25	Stack	120.341011	mV	131.9310608	1	66.46244049	41.40415955	11.98699951	0.448120415				1.537026414	-37.70292027	-71.04880369	-96.26161314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2266	3/3/2012 12:00:00 AM	2121689	5741616.5	Stack	54.40520477	mV	176.8955994	1	32.69598007	17.5308342	5.615738392	-1.438532948				1.55991538	-46.38229483	-67.96650788	-125.6160962	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2269	3/3/2012 12:00:00 AM	2121689.75	5741602.75	Stack	215.8444519	mV	215.8444519	1	102.3133774	62.06352234	34.31706238	17.14691925				1.971062958	-39.33977753	-44.70655051	-50.03383722	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2270	3/3/2012 12:00:00 AM	2121690.25	5741683.25	Stack	99.58417511	mV	99.58417511	1	46.24259567	30.62731934	15.98589993	6.729340076				0.960450632	-33.76816571	-47.805096	-57.90452769	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2271	3/3/2012 12:00:00 AM	2121690.5	5741679.75	Stack	58.42068481	mV	61.83142853	1	29.36386871	15.87573624	8.059686661	5.009907246				1.854652493	-45.93445301	-49.23267469	-37.83992534	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2274	3/3/2012 12:00:00 AM	2121691	5741612.75	Stack	250.1964722	mV	256.2351379	1	153.0896301	75.50183868	21.25999069	0.344280541				2.082691695	-50.6812848	-71.84175768	-98.38061763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2286	3/3/2012 12:00:00 AM	2121695.75	5741618	Stack	50.84614182	mV	51.72956085	1	26.25142479	21.87103462	5.366669178	-2.515200853				1.148517173	-16.68629494	-75.46220711	-146.8670747	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2289	3/3/2012 12:00:00 AM	2121696.5	5741626.5	Stack	88.17085266	mV	98.53392029	1	43.33390427	28.22760963	12.66280842	4.1943717				1.917944881	-34.86022062	-55.14034457	-66.87644982	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2297	3/3/2012 12:00:00 AM	2121697	5741661.75	Stack	76.5925827	mV	76.5925827	1	41.01251602	23.02400589	8.565310478	3.993750095				1.314847754	-43.86102555	-62.7983483	-53.37296756	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2298	3/3/2012 12:00:00 AM	2121697.25	5741629.25	Stack	56.872715	mV	84.70664215	1	27.27104187	21.18897057	7.941401482	-0.342443645				1.207794293	-22.30230636	-62.52106039	-104.3121311	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2299	3/3/2012 12:00:00 AM	2121697.25	5741650	Stack	55.27907944	mV	72.5171814	1	27.09273148	17.8963089	8.096499443	2.179252863				1.879821205	-33.94424289	-54.7588305	-73.08401145	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	2302	3/3/2012 12:00:00 AM	2121698.75	5741624	Stack	98.53392029	mV	98.53392029	1	49.30659485	8.839571953	5.42800951	3.00922823				1.245332684	-82.07223196	-38.59420412	-44.56110985	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	1849	3/3/2012 12:00:00 AM	2121608.25	5741717.5	Stack	54.08258057	mV	56.28360367	1	26.32485962	16.34703636	7.893968582	3.589435577				1.755261609	-37.90266464	-51.71009345	-54.52939114	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	1869	3/3/2012 12:00:00 AM	2121612.25	5741709.75	Stack	55.44345474	mV	56.12107849	1	29.76131821	16.33889961	8.137176514	1.130620837				1.753417466	-45.10021532	-50.19752427	-86.1054896	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	1888	3/3/2012 12:00:00 AM	2121615.5	5741755.25	Stack	64.94548798	mV	67.42055511	1	31.66353035	20.58585167	9.454563141	3.235379457				1.287784238	-34.98560823	-54.07251887	-65.77970437	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	1929	3/3/2012 12:00:00 AM	2121624.5	5741787.5	Stack	68.16065216	mV	70.4851532	1	36.10641098	22.71776581	9.743780136	-0.389527023				1.356161595	-37.08107455	-57.10942608	-103.9976992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	1943	3/3/2012 12:00:00 AM	2121626.017	5741753.822	Stack	367.0217247	mV	442.7771301	1	186.0242259	110.5231522	51.488313	18.82337627				2.857011008	-38.83178373	-51.32300163	-60.53341088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	1950	3/3/2012 12:00:00 AM	2121628	5741767.75	Stack	104.2363205	mV	108.3302689	1	51.61831284	30.09617233	16.99041176	5.531354904				1.59433811	-41.69477715	-43.54627037	-67.44425631	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	1951	3/3/2012 12:00:00 AM	2121628.25	5741755.75	Stack	214.6627808	mV	442.7771301	1	108.9369431	68.29043579	36.93756866	0.509767115				1.309582837	-37.31195876	-45.91106612	-98.61992239	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	1986	3/3/2012 12:00:00 AM	2121634.25	5741784.75	Stack	83.38930511	mV	84.58233643	1	45.10772324	30.70832825	9.917328835	-2.388993502				1.133275397	-31.92223849	-67.70475828	-124.0890823	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2009	3/3/2012 12:00:00 AM	2121637	5741774.25	Stack	86.92978668	mV	88.8296814	1	40.39723969	27.73999977	13.49719334	5.295277119				1.575582421	-31.33194251	-51.34393133	-60.76756859	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2040	3/3/2012 12:00:00 AM	2121639.75	5741783.75	Stack	62.63517761	mV	66.1805954	1	32.33515167	19.54889679	8.356025696	2.3934412				1.318577758	-39.54289441	-57.25576852	-71.35670368	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2044	3/3/2012 12:00:00 AM	2121640.25	5741741.75	Stack	91.18354797	mV	91.86191559	1	50.31723785	28.67320633	10.34722042	1.847040653				1.599953957	-43.01514242	-63.91327743	-82.14940266	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2060	3/3/2012 12:00:00 AM	2121642	5741799.25	Stack	82.5727005	mV	87.09111786	1	41.45413589	25.48738861	11.79706192	3.834388256				1.862759241	-38.51665688	-53.71412074	-67.49709138	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2092	3/3/2012 12:00:00 AM	2121645.25	5741776	Stack	125.1310043	mV	127.7952423	1	61.24603271	39.14509583	18.43730545	6.290123463				1.425955296	-36.0854996	-52.9000886	-65.88371615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2098	3/3/2012 12:00:00 AM	2121645.5	5741746.25	Stack	68.16109467	mV	68.16109467	1	29.11468315	21.30410957	12.03138351	5.608819962				1.312033888	-26.82692282	-43.52552744	-53.38175402	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2100	3/3/2012 12:00:00 AM	2121645.75	5741739.75	Stack	72.90293121	mV	77.87064362	1	45.66037369	14.8533535	9.906180382	2.433420658				1.387347538	-67.46992567	-33.30677559	-75.43532861	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2102	3/3/2012 12:00:00 AM	2121646	5741772.25	Stack	194.34729	mV	200.3841553	1	92.6789856	57.83812332	32.8040657	11.02684975				1.975979306	-37.59305527	-43.28297009	-66.38572229	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2108	3/3/2012 12:00:00 AM	2121647	5741760.25	Stack	56.08453369	mV	57.85978699	1	27.67188263	17.81800461	8.024705887	2.570202827				1.695885545	-35.60971313	-54.96293741	-67.9713766	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2111	3/3/2012 12:00:00 AM	2121647.929	5741728.717	Stack	2122.949185	mV	4262.918457	1	1031.707588	689.4108017	370.8615552	30.96854427				2.243954488	-33.5793127	-47.46090657	-99.28090803	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2118	3/3/2012 12:00:00 AM	2121648	5741798	Stack	81.26300049	mV	81.26300049	1	42.47214508	25.48200798	10.63634205	2.681073427				1.724563173	-40.00301155	-58.25940382	-74.79327559	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2149	3/3/2012 12:00:00 AM	2121659	5741734	Stack	116.7963333	mV	122.8728638	1	58.72583389	34.74905014	16.66244316	6.712859631				1.66906226	-40.82834106	-52.04921259	-59.71263298	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2151	3/3/2012 12:00:00 AM	2121659.974	5741730.749	Stack	54.0793943	mV	86.69324493	1	25.48956842	16.51195562	11.64082625	0.55121984				2.061243241	-40.75916766	-36.66034833	-100.5722277	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2157	3/3/2012 12:00:00 AM	2121661	5741700	Stack	114.729187	mV	115.2434158	1	53.81089401	36.53624725	18.26391029	6.117171288				1.041916134	-32.10250838	-50.01153193	-66.50678201	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2165	3/3/2012 12:00:00 AM	2121662.75	5741761	Stack	90.09417725	mV	92.47521973	1	41.28714752	30.41627693	11.81676292	6.577320099				1.020385734	-26.32991437	-61.14987067	-44.33907034	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2174	3/3/2012 12:00:00 AM	2121665.25	5741738.25	Stack	338.2750244	mV	340.9385071	1	163.0829315	111.8413544	50.88698578	12.50325966				2.427736442	-31.42056417	-54.50074253	-75.4293569	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2175	3/3/2012 12:00:00 AM	2121665.5	5741728	Stack	90.045578	mV	92.68729401	1	42.26314545	28.42903709	13.90666866	5.318892956				1.865240428	-32.73326726	-51.0828713	-61.75293246	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2179	3/3/2012 12:00:00 AM	2121666.5	5741714.75	Stack	137.6507263	mV	141.7075043	1	69.67993927	41.05437469	18.87443924	8.007490158				1.766158021	-41.08150046	-54.02575394	-57.57495067	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2185	3/3/2012 12:00:00 AM	2121667.5	5741710	Stack	73.41919708	mV	76.17206573	1	34.08068085	25.50832176	11.07834721	2.923287868				1.460815005	-25.15313331	-56.56967436	-73.6125993	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2186	3/3/2012 12:00:00 AM	2121667.5	5741719.25	Stack	149.4045563	mV	149.4045563	1	78.10498047	50.03086853	22.40500832	-1.13933599				1.725779243	-35.94407395	-55.21763069	-105.0851844	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2192	3/3/2012 12:00:00 AM	2121669	5741796.75	Stack	106.9583282	mV	112.4559555	1	51.49123001	31.20809364	21.44090652	2.838200331				1.555816847	-39.39143882	-31.29696812	-86.76268502	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2198	3/3/2012 12:00:00 AM	2121670.75	5741790.25	Stack	113.5873489	mV	143.9754791	1	51.86517334	44.35682297	13.8118372	3.683631659				1.128346032	-14.47667074	-68.86197822	-73.32989373	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2201	3/3/2012 12:00:00 AM	2121671.5	5741703.5	Stack	129.3790436	mV	129.3790436	1	71.84429932	31.3585701	19.97400284	6.198621273				0.986202389	-56.35204129	-36.30448463	-68.96655456	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2205	3/3/2012 12:00:00 AM	2121672.5	5741721.25	Stack	112.7812119	mV	116.0805206	1	55.76475143	38.77550507	17.30767441	0.928931177				2.003144313	-30.46592324	-55.36441272	-94.63283654	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2207	3/3/2012 12:00:00 AM	2121672.75	5741714.5	Stack	125.8899155	mV	134.1476746	1	67.8864975	40.79244995	15.23847389	1.835844278				2.250660134	-39.91080487	-62.64388653	-87.95257129	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2220	3/3/2012 12:00:00 AM	2121676.227	5741766.302	Stack	3721.853425	mV	5410.145508	1	1640.614117	1125.306138	640.7632959	315.1694444				1.762764801	-28.00399122	-41.16617601	-46.90652295	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2227	3/3/2012 12:00:00 AM	2121677.388	5741725.525	Stack	37.12132864	mV	107.5742874	1	18.22062476	13.75866292	3.405134736	1.740969611				1.826417347	-21.19354535	-56.48392513	-90.38873552	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2235	3/3/2012 12:00:00 AM	2121678.548	5741796.341	Stack	64.48532722	mV	110.4576645	1	31.2748213	20.16674074	9.375261646	3.873762661				1.480607027	-32.76943975	-51.27332244	-62.1335269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2246	3/3/2012 12:00:00 AM	2121681.25	5741721.5	Stack	52.37921524	mV	58.02017212	1	31.72492981	11.06837654	7.624740124	2.235761166				2.145325816	-65.11142307	-31.11238947	-70.67754272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2252	3/3/2012 12:00:00 AM	2121682.25	5741780.25	Stack	97.15964508	mV	97.5437088	1	54.64534378	33.27894211	8.096756935	1.19487977				2.041653207	-39.10013222	-75.67002909	-85.24248931	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2257	3/3/2012 12:00:00 AM	2121684.208	5741748.453	Stack	47.79491214	mV	77.45079803	1	24.91171222	14.18204489	6.757136388	1.949012726				2.406585039	-37.73546189	-54.19290268	-71.05774449	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2258	3/3/2012 12:00:00 AM	2121683.5	5741761	Stack	86.71809387	mV	90.34879303	1	40.7816925	25.04981804	13.59087849	7.308130264				1.636354712	-38.57582533	-45.74460195	-46.22768299	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2261	3/3/2012 12:00:00 AM	2121684.75	5741727.25	Stack	206.881073	mV	210.5714874	1	104.4413071	65.62618256	28.80361938	8.000473976				1.48698506	-37.16453346	-56.10956136	-72.22406716	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2263	3/3/2012 12:00:00 AM	2121686.75	5741724.25	Stack	93.10871124	mV	192.1074066	1	46.64332199	29.51072311	12.96115971	4.072112083				1.262565795	-36.73108635	-56.07983018	-68.58219345	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2272	3/3/2012 12:00:00 AM	2121690.5	5741716	Stack	136.2861481	mV	14871.55078	1	83.1875	37.3479805	21.85514832	4.968170643				0.688530553	-55.10385515	-41.48238265	-77.26773312	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2280	3/3/2012 12:00:00 AM	2121692.77	5741720.301	Stack	5919.784798	mV	15284.11035	1	1478.154637	1194.468437	643.5559924	285.9994329				1.336291927	-90.03534568	-41.37457443	-52.49923767	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2284	3/3/2012 12:00:00 AM	2121694.75	5741714	Stack	86.37390137	mV	1208.791382	1	81.57631683	12.45054626	7.082755089	2.975611448				1.108246182	-84.73754792	-43.11289691	-57.98793815	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	2303	3/3/2012 12:00:00 AM	2121699.75	5741756.75	Stack	55.36290359	mV	127.9886093	1	20.52372742	17.51080704	13.98434448	3.32992959				1.639658968	-14.68018123	-20.138778	-76.18816102	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	1844	3/3/2012 12:00:00 AM	2121607.75	5741812.5	Stack	53.61653519	mV	57.25484848	1	27.10938263	16.5800705	7.472201347	2.45330596				1.47784625	-38.84010299	-54.93263223	-67.16756086	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	1884	3/3/2012 12:00:00 AM	2121615	5741890.75	Stack	121.8866501	mV	125.8913345	1	49.66210938	46.84161758	18.76286125	6.619368553				2.100520572	-5.679363656	-59.94403648	-64.72090016	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	1913	3/3/2012 12:00:00 AM	2121619.75	5741812.75	Stack	73.57930756	mV	73.57930756	1	36.40390778	22.89543724	10.53316307	3.741667032				1.659742546	-37.10719909	-53.99448825	-64.47727043	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	1975	3/3/2012 12:00:00 AM	2121632.75	5741886.5	Stack	76.52558899	mV	82.23374176	1	33.09942627	24.65518951	12.1249485	6.655508518				1.314975563	-25.51173149	-50.82192131	-45.10897496	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	1977	3/3/2012 12:00:00 AM	2121633	5741896.75	Stack	55.29123306	mV	73.45303345	1	29.06085396	17.64511108	4.979956627	3.611097336				1.590514898	-39.28220035	-71.77713077	-27.48737376	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	1983	3/3/2012 12:00:00 AM	2121633.5	5741809.25	Stack	59.25725555	mV	62.11384583	1	28.84802437	18.00155258	8.653069496	3.743422985				1.3078775	-37.59866412	-51.93153781	-56.73878516	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	1990	3/3/2012 12:00:00 AM	2121635	5741884.25	Stack	78.86489868	mV	82.23374176	1	35.25226593	27.27588463	11.97274399	4.368708134				1.194824336	-22.62657759	-56.10502042	-63.51122067	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	1994	3/3/2012 12:00:00 AM	2121635.75	5741830.5	Stack	95.86429596	mV	119.1432877	1	44.17713547	29.8007679	15.6687994	6.226317406				1.717747807	-32.54255265	-47.4214911	-60.26295795	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2003	3/3/2012 12:00:00 AM	2121636.5	5741861.25	Stack	58.4703064	mV	59.11964417	1	31.99872971	16.18758202	11.25281048	-0.968358457				1.289791122	-49.41179802	-30.48492068	-108.6054809	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2006	3/3/2012 12:00:00 AM	2121636.75	5741896	Stack	156.4995575	mV	158.3000488	1	82.07714081	47.73705673	23.53943634	3.131323099				1.867042598	-41.83879182	-50.68938483	-86.69754427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2016	3/3/2012 12:00:00 AM	2121637.5	5741822	Stack	84.67910767	mV	99.5320816	1	37.79727554	26.40858459	14.16401958	6.306710243				1.204203591	-30.13098374	-46.3658511	-55.47372548	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2017	3/3/2012 12:00:00 AM	2121637.5	5741825.5	Stack	54.23963928	mV	58.44828796	1	28.20519066	16.47364998	8.803116798	0.758215249				1.339206095	-41.59355213	-46.56243874	-91.38696821	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2021	3/3/2012 12:00:00 AM	2121637.75	5741818.75	Stack	131.8970795	mV	246.4571228	1	67.61617279	37.32788467	17.71079636	9.260074615				1.36845461	-44.7944432	-52.55344226	-47.71508616	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2025	3/3/2012 12:00:00 AM	2121638.25	5741827.25	Stack	51.06748199	mV	101.423851	1	24.32551765	15.76742458	7.859678745	3.115221739				1.62296999	-35.18154554	-50.15242531	-60.36451565	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2026	3/3/2012 12:00:00 AM	2121638.25	5741830.25	Stack	119.1432877	mV	119.1432877	1	59.7135849	35.82430267	16.58751297	7.016086578				1.914651635	-40.00644454	-53.69759707	-57.7026008	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2036	3/3/2012 12:00:00 AM	2121639.5	5741816.5	Stack	236.4018555	mV	246.4571228	1	105.6123276	73.28900146	39.0203743	18.52722359				1.654289114	-30.60563748	-46.75821267	-52.51910337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2050	3/3/2012 12:00:00 AM	2121641	5741802.25	Stack	102.9449081	mV	131.9418182	1	54.62289429	33.09415817	15.53081894	-0.26564163				1.316844408	-39.41339322	-53.07081432	-101.7104161	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2055	3/3/2012 12:00:00 AM	2121641.5	5741873.5	Stack	97.90055847	mV	101.3448029	1	56.20980835	20.45238686	15.78017807	5.462798595				1.054913366	-63.61420283	-22.84432042	-65.38189511	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2086	3/3/2012 12:00:00 AM	2121644.75	5741806.25	Stack	94.43694305	mV	101.8075714	1	56.07659912	25.59217072	7.621007442	5.143620491				1.292950657	-54.36212053	-70.22133243	-32.50734198	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2087	3/3/2012 12:00:00 AM	2121644.75	5741812.25	Stack	64.53014374	mV	65.36479187	1	31.44301605	20.08045959	9.624400139	3.341801405				1.330839339	-36.13698011	-52.07081744	-65.2778214	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2093	3/3/2012 12:00:00 AM	2121645.25	5741869.5	Stack	80.8522644	mV	81.26547241	1	49.25771713	19.31025887	10.5965004	1.688145995				1.198686924	-60.79749532	-45.12502152	-84.06883469	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2122	3/3/2012 12:00:00 AM	2121648.75	5741847	Stack	59.16427994	mV	60.17416763	1	29.52415848	20.47185516	9.389204979	-0.221925437				1.478603902	-30.66066496	-54.1360326	-102.3636233	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2131	3/3/2012 12:00:00 AM	2121651.75	5741881.75	Stack	83.95750427	mV	127.5339203	1	40.76858902	26.30496025	16.65764618	0.228362381				1.256035969	-35.47738373	-36.67488557	-98.62908373	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2137	3/3/2012 12:00:00 AM	2121654	5741879.75	Stack	123.1623306	mV	127.5339203	1	48.90980911	46.96831894	24.43148804	2.864382744				1.465608228	-3.969531283	-47.98304775	-88.27585639	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2152	3/3/2012 12:00:00 AM	2121659.5	5741828.75	Stack	63.81583405	mV	64.99907684	1	27.72453308	23.92552376	9.722492218	2.447002649				1.649018271	-13.70269902	-59.36351356	-74.83152885	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2178	3/3/2012 12:00:00 AM	2121666.25	5741858.25	Stack	117.2256699	mV	120.7196732	1	54.05204391	36.78705597	18.71327019	7.678691387				1.587086183	-31.94141552	-49.1308296	-58.96659798	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2180	3/3/2012 12:00:00 AM	2121667	5741850.75	Stack	53.94090652	mV	53.94090652	1	27.55585098	17.10057449	7.117770672	2.176330566				1.311812745	-37.94212886	-58.37700848	-69.42398587	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2181	3/3/2012 12:00:00 AM	2121667	5741854.5	Stack	59.81196213	mV	60.74917984	1	26.4769249	23.74765778	9.549118996	0.036170069				1.305565114	-10.30809707	-59.78921759	-99.62122088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2187	3/3/2012 12:00:00 AM	2121667.75	5741828	Stack	140.9938202	mV	148.1259766	1	69.390625	43.85811615	20.05719948	7.6828866				1.478536859	-36.79532912	-54.26798677	-61.69511796	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2199	3/3/2012 12:00:00 AM	2121671.25	5741806.75	Stack	98.43588257	mV	98.43588257	1	54.18436432	28.59754372	13.18956757	2.464807272				2.235991418	-47.22177869	-53.8786698	-81.31244819	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2202	3/3/2012 12:00:00 AM	2121671.75	5741885.25	Stack	255.3873749	mV	256.9592896	1	147.522171	79.37469482	28.47052002	0.266324818				1.737974311	-46.19473515	-64.13149042	-99.06455935	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2203	3/3/2012 12:00:00 AM	2121672	5741822.5	Stack	71.98783875	mV	75.14234161	1	33.64398575	22.74621201	10.99385262	4.604089737				1.772063077	-32.39144679	-51.66732548	-58.12123468	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2212	3/3/2012 12:00:00 AM	2121674	5741820	Stack	73.02861786	mV	75.14234161	1	41.58496094	21.60366058	7.503511906	2.453972578				1.828525243	-48.04934261	-65.26740514	-67.29567956	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2214	3/3/2012 12:00:00 AM	2121674.25	5741815.5	Stack	53.7755127	mV	53.7755127	1	32.02918625	16.10763741	6.497276306	-0.876577556				0.848869249	-49.70950158	-59.66338115	-113.4914619	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2215	3/3/2012 12:00:00 AM	2121674.25	5741864.5	Stack	55.35078812	mV	68.8010025	1	29.95452499	17.02031898	8.028408051	0.350162089				0.836309999	-43.17947292	-52.83044896	-95.63846174	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2218	3/3/2012 12:00:00 AM	2121674.75	5741863.25	Stack	66.21430969	mV	68.8010025	1	34.85248184	23.46410751	8.328680038	-0.444988906				1.41739294	-32.67593505	-64.5045948	-105.3428503	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2225	3/3/2012 12:00:00 AM	2121676.75	5741869.75	Stack	150.0071716	mV	150.0071716	1	65.63730621	50.15939713	23.7226963	10.51289368				1.343051886	-23.5809633	-52.70537992	-55.68423782	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2237	3/3/2012 12:00:00 AM	2121679.5	5741803.5	Stack	58.50239944	mV	60.74991226	1	26.19889069	20.50624466	8.60336113	3.32363224				1.914869695	-21.72857658	-58.04516491	-61.36821191	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2238	3/3/2012 12:00:00 AM	2121679.5	5741843.75	Stack	53.43751144	mV	70.08296967	1	25.7860527	18.51836395	6.223207474	2.908314705				1.045151272	-28.18457262	-66.39439915	-53.26662791	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2239	3/3/2012 12:00:00 AM	2121679.75	5741881	Stack	73.86993408	mV	75.75961304	1	31.43326378	27.25197601	11.44077969	3.768358707				1.583553765	-13.3021114	-58.01853165	-67.06204637	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2240	3/3/2012 12:00:00 AM	2121680	5741840.25	Stack	136.9744873	mV	136.9744873	1	67.4240036	43.37263107	19.89422989	6.281921387				1.076622371	-35.67182493	-54.13183522	-68.42340004	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2242	3/3/2012 12:00:00 AM	2121680.25	5741826.5	Stack	64.34053802	mV	75.74081421	1	38.97242355	20.02960205	4.862191677	0.473595917				1.829426632	-48.60570572	-75.72497115	-90.25962059	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2247	3/3/2012 12:00:00 AM	2121681.25	5741849.25	Stack	152.4357758	mV	155.5576019	1	68.19832611	50.73803711	25.76782036	7.732181072				1.615619245	-25.60222515	-49.21399836	-69.99287885	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2253	3/3/2012 12:00:00 AM	2121682.5	5741861.25	Stack	64.67346954	mV	68.25812531	1	29.40437698	21.41364288	12.21217442	1.611688972				1.425108332	-27.17532191	-42.97012198	-86.80260438	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2259	3/3/2012 12:00:00 AM	2121684.5	5741818.25	Stack	71.31591797	mV	71.31591797	1	36.94107056	21.22721863	7.742346287	5.420400143				0.902495361	-42.53761922	-63.52632711	-29.99021302	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2267	3/3/2012 12:00:00 AM	2121689	5741823	Stack	1806.021484	mV	1847.995361	1	796.0031128	599.5841675	392.9644165	16.89910507				1.202778501	-24.6756504	-34.46050816	-95.69958389	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2268	3/3/2012 12:00:00 AM	2121689.5	5741884.25	Stack	151.0205231	mV	157.7789612	1	76.06726837	48.57697678	26.50197792	-0.121652305				2.047340273	-36.13944892	-45.44333617	-100.459031	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2273	3/3/2012 12:00:00 AM	2121690.75	5741810.75	Stack	74.42114258	mV	99.54984283	1	48.76103973	14.57197952	11.64653873	-0.575949609				1.282335268	-70.11552747	-20.07579536	-104.9452427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2276	3/3/2012 12:00:00 AM	2121691	5741856.25	Stack	211.572403	mV	218.7619324	1	94.92198181	67.71324158	34.87924194	14.07482338				1.309490403	-28.6643196	-48.4897767	-59.64699175	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2277	3/3/2012 12:00:00 AM	2121691.75	5741808.5	Stack	96.59391022	mV	99.54984283	1	49.06966019	32.03742981	11.790555	3.696391821				1.717282605	-34.71030839	-63.19756276	-68.64955194	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2281	3/3/2012 12:00:00 AM	2121692.75	5741840	Stack	51.33266449	mV	55.87382889	1	26.06669807	15.35090256	10.67166138	-0.738097131				1.707420353	-41.10914043	-30.48186361	-106.916422	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2282	3/3/2012 12:00:00 AM	2121694	5741813.25	Stack	82.13327026	mV	105.1714249	1	45.0136261	26.0497818	9.318665504	1.761445045				1.830243766	-42.12911943	-64.22747194	-81.0976685	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2283	3/3/2012 12:00:00 AM	2121694.25	5741808.25	Stack	68.83113861	mV	96.59391022	1	36.51966095	26.30348015	4.706816673	1.307330489				1.374639746	-27.97446782	-82.10572652	-72.22474169	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2287	3/3/2012 12:00:00 AM	2121695.75	5741813.75	Stack	104.7416763	mV	105.1714249	1	54.45360565	36.97431564	14.07104683	-0.672866046				1.525631115	-32.09941711	-61.94372611	-104.7819189	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2288	3/3/2012 12:00:00 AM	2121696	5741835	Stack	124.2300262	mV	124.8630447	1	63.18703842	39.31897354	22.37804222	-0.67387408				1.40359826	-37.77367238	-43.08589415	-103.0113183	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2291	3/3/2012 12:00:00 AM	2121696.5	5741830.25	Stack	120.8213272	mV	120.8213272	1	54.40336609	37.25106812	20.39155006	8.771631241				1.261553268	-31.52800866	-45.25915337	-56.98398987	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2292	3/3/2012 12:00:00 AM	2121696.5	5741855	Stack	60.69498825	mV	60.69498825	1	30.57078171	18.34864235	11.4324894	0.34541589				1.235760445	-39.97980645	-37.6929956	-96.97864675	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	2296	3/3/2012 12:00:00 AM	2121696.75	5741863.5	Stack	110.0148468	mV	110.0148468	1	58.64333344	22.43444061	19.57238007	9.366509438				0.909902137	-61.74426094	-12.7574411	-52.14424916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7G5	2123	3/3/2012 12:00:00 AM	2121649	5741900.5	Stack	51.17602158	mV	54.28212357	1	23.69780159	12.72356796	9.162424088	3.558316946				1.010713822	-46.30907886	-27.98856331	-61.16402262	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2308	3/3/2012 12:00:00 AM	2121700.5	5741587.5	Stack	57.43640518	mV	57.54854584	1	20.28535843	19.26838684	9.094655991	8.896540642				1.570748413	-5.013328168	-52.80011728	-2.178371002	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2321	3/3/2012 12:00:00 AM	2121703	5741584	Stack	62.04150772	mV	69.80901337	1	35.86782455	19.56725502	6.475036621	2.677010536				1.184160878	-45.44621743	-66.90881468	-58.65644176	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2351	3/3/2012 12:00:00 AM	2121707.25	5741599.25	Stack	85.86147308	mV	85.86147308	1	38.8698616	28.49957275	15.5355444	2.97038579				1.026457564	-26.67951061	-45.48850072	-80.88006629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2356	3/3/2012 12:00:00 AM	2121708.25	5741576.25	Stack	81.77160645	mV	81.77160645	1	48.86843109	16.05901718	12.45450306	4.394610882				1.265255584	-67.13825915	-22.44542167	-64.71468303	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2424	3/3/2012 12:00:00 AM	2121717	5741573	Stack	67.75083923	mV	70.47132874	1	32.47800064	21.11664772	10.34019566	3.771107674				1.177559704	-34.98168821	-51.03296796	-63.52962943	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2485	3/3/2012 12:00:00 AM	2121726	5741598.5	Stack	63.77163315	mV	115.1498566	1	35.26691437	12.56065941	10.70895767	5.234683037				1.624519225	-64.38401365	-14.74207425	-51.11865041	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2537	3/3/2012 12:00:00 AM	2121732	5741536.5	Stack	54.51235962	mV	54.51235962	1	31.15749168	15.90490627	8.041913033	-0.591894567				1.465005747	-48.95318778	-49.4375327	-107.3601215	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2550	3/3/2012 12:00:00 AM	2121733	5741595.75	Stack	81.81166077	mV	87.15960693	1	46.02353668	26.55721092	8.481144905	0.746939719				1.633028553	-42.29645778	-68.06462497	-91.19293766	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2556	3/3/2012 12:00:00 AM	2121734	5741542.25	Stack	111.2964401	mV	117.017662	1	52.21854782	37.24296951	11.87987995	9.313124657				1.17805268	-28.67865717	-68.10168441	-21.60590263	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2604	3/3/2012 12:00:00 AM	2121738.5	5741551.75	Stack	102.6881104	mV	104.4440765	1	49.10022736	31.65472221	15.15162754	6.767327785				1.903478474	-35.53039585	-52.13470067	-55.33596792	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2613	3/3/2012 12:00:00 AM	2121739.75	5741599.5	Stack	776.4355469	mV	776.4355469	1	393.4378662	250.082016	106.3602219	26.43531418				0.901353739	-36.43671912	-57.46986386	-75.14548793	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2618	3/3/2012 12:00:00 AM	2121740	5741536.25	Stack	57.20301437	mV	61.53968048	1	37.52301407	10.47796249	7.905079842	2.048033476				1.447194977	-72.07590394	-24.55518097	-74.09218481	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2656	3/3/2012 12:00:00 AM	2121766.343	5741598.259	Stack	169.6169594	mV	14640.96387	1	-134.0720705	118.5301392	73.77932625	32.30932553				1.927426343	-35.61699532	-56.76232108	-68.235477	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2662	3/3/2012 12:00:00 AM	2121745	5741504.75	Stack	59.17871094	mV	60.86751938	1	30.3159008	19.93540764	6.812744141	2.114508152				1.988584232	-34.24108435	-65.82591004	-68.96246052	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2687	3/3/2012 12:00:00 AM	2121747	5741599.75	Stack	177.7123718	mV	192.4472198	1	107.3971176	50.65886307	20.33992195	-0.681735694				1.475153329	-52.8303327	-59.84923324	-103.3517124	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2747	3/3/2012 12:00:00 AM	2121753.5	5741559.25	Stack	67.30545807	mV	67.9461441	1	29.95428085	19.09155464	11.74326515	5.207426071				0.787994706	-36.26435321	-38.48973867	-55.65606325	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2785	3/3/2012 12:00:00 AM	2121759.5	5741598.25	Stack	1226.661865	mV	12696.70215	1	519.1364746	382.133728	229.3206482	112.6859818				1.204016965	-26.39050679	-39.98942481	-50.86095271	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2788	3/3/2012 12:00:00 AM	2121760.75	5741525.25	Stack	76.59768677	mV	89.8168335	1	34.80842972	23.72105408	10.09148884	7.978085518				1.364444143	-31.85255908	-57.45767112	-20.94243331	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2790	3/3/2012 12:00:00 AM	2121761	5741522	Stack	119.5924606	mV	119.5924606	1	52.11367798	36.01115417	20.89552307	10.57218552				1.300406058	-30.89884351	-41.97485876	-49.4045424	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2801	3/3/2012 12:00:00 AM	2121763	5741596.5	Stack	28663.15625	mV	28663.15625	1	26279.86133	1732.259277	943.2419434	443.0060425				1.163471359	-93.40841546	-45.5484548	-53.03367862	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2879	3/3/2012 12:00:00 AM	2121776.5	5741561.75	Stack	52.42589951	mV	53.96813202	1	29.88747597	22.96502304	6.625128746	-6.971518517				1.539412242	-23.16171809	-71.15122099	-205.2284232	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	2966	3/3/2012 12:00:00 AM	2121792.75	5741523.5	Stack	133.2498779	mV	135.4007263	1	67.07954407	41.48377991	18.87081718	5.769038677				1.994180153	-38.15733174	-54.51037194	-69.42878191	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2305	3/3/2012 12:00:00 AM	2121700.25	5741647.75	Stack	88.44638824	mV	88.99133301	1	41.76320648	32.77323151	13.72433281	0.206216395				1.633315447	-21.52606501	-58.12334586	-98.49743956	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2319	3/3/2012 12:00:00 AM	2121702.5	5741694.75	Stack	103.5481796	mV	105.1033783	1	50.32133865	32.36122894	15.30759525	5.558047295				1.438275078	-35.69084248	-52.69773197	-63.69091812	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2325	3/3/2012 12:00:00 AM	2121703.75	5741682.75	Stack	74.19272614	mV	81.56087494	1	41.70354462	26.42841721	8.626567841	-2.565947771				1.19801455	-36.62788751	-67.35874202	-129.7447121	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2328	3/3/2012 12:00:00 AM	2121704	5741659.25	Stack	122.4960175	mV	124.523735	1	77.01138306	35.30572128	9.882367134	0.298278868				1.910314166	-54.15519124	-72.00916233	-96.98170626	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2333	3/3/2012 12:00:00 AM	2121704.75	5741688.75	Stack	193.2397614	mV	199.1960754	1	101.9850769	60.31665039	23.32634926	7.61221981				1.74218382	-40.85737618	-61.32684904	-67.36643301	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2334	3/3/2012 12:00:00 AM	2121706.556	5741621.332	Stack	18842.24679	mV	33360.67188	1	19215.39324	1345.599708	802.3204428	365.8758264				1.03496536	-24.80926706	-37.03880094	-44.5677709	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2339	3/3/2012 12:00:00 AM	2121704.089	5741625.25	Stack	1700.040996	mV	33360.67188	1	354.5354327	336.7520188	196.0642289	106.1963649				2.833820077	-93.1599823	-43.63675646	-53.63023213	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2342	3/3/2012 12:00:00 AM	2121705.75	5741679.25	Stack	68.74502563	mV	68.74502563	1	33.54026413	19.9709568	8.830595016	6.403114796				1.17729584	-40.45676944	-55.78281449	-27.48942983	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2348	3/3/2012 12:00:00 AM	2121707	5741681.75	Stack	54.00396729	mV	68.74502563	1	27.88731766	19.4679966	5.076231003	1.572219014				1.644106067	-30.19050152	-73.92525226	-69.02782767	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2361	3/3/2012 12:00:00 AM	2121709	5741689	Stack	157.7936249	mV	179.082962	1	92.44707489	49.40035248	15.96632862	-0.016682085				1.329340572	-46.56363921	-67.67972733	-100.1044829	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2364	3/3/2012 12:00:00 AM	2121708.587	5741694.906	Stack	111.9145991	mV	202.6531219	1	56.99733811	34.10903177	16.70633174	4.099330523				1.777343961	-38.95614708	-53.74023522	-60.89428559	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2368	3/3/2012 12:00:00 AM	2121709.75	5741613.5	Stack	80.5506897	mV	82.49012756	1	38.50223541	24.75645638	12.02629852	5.170573235				1.700288127	-35.70124927	-51.4215672	-57.00611269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2382	3/3/2012 12:00:00 AM	2121711.5	5741685.5	Stack	52.97098541	mV	113.845787	1	26.6377964	16.31080055	9.645926476	0.375200093				1.009538648	-38.76820625	-40.86172261	-96.11027418	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2388	3/3/2012 12:00:00 AM	2121712.25	5741652.25	Stack	90.40023041	mV	98.49479675	1	42.86067581	25.12823486	14.20399475	8.207733154				1.125502955	-41.372285	-43.47396533	-42.21531831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2389	3/3/2012 12:00:00 AM	2121712.25	5741699.25	Stack	75.47636414	mV	81.73763275	1	40.28352737	23.23116684	10.43466187	1.52692163				1.286727438	-42.33085245	-55.08335015	-85.36683172	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2396	3/3/2012 12:00:00 AM	2121713.25	5741693.25	Stack	166.3631439	mV	167.6638336	1	102.3296509	45.29075241	13.45426559	4.961315632				2.103836486	-55.74034308	-70.29357015	-63.12458977	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2397	3/3/2012 12:00:00 AM	2121713.5	5741622	Stack	75.66023254	mV	83.52884674	1	38.90369415	23.55025673	10.84940147	3.566162825				1.323924185	-39.46524298	-53.9308569	-67.13032665	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2404	3/3/2012 12:00:00 AM	2121714.25	5741643	Stack	148.6435089	mV	151.6709442	1	68.74415588	45.34834671	23.99623108	10.55866241				1.398915749	-34.03316089	-47.08466169	-55.99866337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2407	3/3/2012 12:00:00 AM	2121714.5	5741617	Stack	131.1983337	mV	131.1983337	1	57.32623291	41.21107483	23.73043251	9.060799599				1.928084604	-28.1113153	-42.41734143	-61.81780676	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2422	3/3/2012 12:00:00 AM	2121716.5	5741655.75	Stack	145.5415955	mV	146.9324036	1	68.025383	45.12641525	32.29602814	0.090892613				1.269097522	-33.66238709	-28.43209912	-99.71856411	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2434	3/3/2012 12:00:00 AM	2121718.25	5741696.75	Stack	83.74530792	mV	210.4136963	1	42.4284935	27.93923569	12.95522022	0.422501385				1.243049145	-34.14982861	-53.63072789	-96.73875567	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2442	3/3/2012 12:00:00 AM	2121720	5741694.5	Stack	199.0110474	mV	210.4136963	1	98.65830994	67.19339752	33.64577484	-0.460029304				1.383342403	-31.89281515	-49.92696294	-101.3672721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2443	3/3/2012 12:00:00 AM	2121719.761	5741699.259	Stack	133.097321	mV	178.9594269	1	66.88119276	40.43758058	18.53361105	7.317230649				2.054664878	-36.92901143	-50.67906948	-57.75118405	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2450	3/3/2012 12:00:00 AM	2121721.25	5741605.75	Stack	141.4530945	mV	146.4176941	1	73.27134705	44.55618668	18.74999237	4.879065037				1.948249859	-39.19016304	-57.91831894	-73.97830922	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2454	3/3/2012 12:00:00 AM	2121721.75	5741655.75	Stack	186.153244	mV	190.170517	1	102.3708496	47.32351303	24.50006104	11.9582262				1.668143761	-53.77247213	-48.22856659	-51.19103505	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2460	3/3/2012 12:00:00 AM	2121722.75	5741681.5	Stack	79.8201828	mV	83.89855194	1	55.75835037	19.52315331	3.488042593	1.046224356				1.368420106	-64.9861354	-82.13381548	-70.00540195	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2466	3/3/2012 12:00:00 AM	2121723.25	5741602.5	Stack	74.02125549	mV	132.1182709	1	33.72238922	22.49211884	16.56139946	1.245340824				0.94395238	-33.30211959	-26.3679888	-92.48046141	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2474	3/3/2012 12:00:00 AM	2121724.5	5741661.5	Stack	134.1862793	mV	135.1972198	1	63.59132004	40.7546463	21.30101967	8.538726807				1.898728097	-35.91162084	-47.7335185	-59.91399971	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2476	3/3/2012 12:00:00 AM	2121725	5741639.5	Stack	66.66653442	mV	67.72134399	1	32.673069	22.05443954	9.181656837	2.913613319				1.565457534	-32.49963894	-58.36821508	-68.26702009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2477	3/3/2012 12:00:00 AM	2121725	5741665.5	Stack	162.3121033	mV	162.3121033	1	90.34044647	52.18064499	20.06328201	0.033938471				1.748413556	-42.23999656	-61.55033726	-99.83084287	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2493	3/3/2012 12:00:00 AM	2121727	5741681.75	Stack	63.58429718	mV	63.80978394	1	32.42678452	20.62503815	8.672789574	1.866545677				1.245440936	-36.39505595	-57.95018893	-78.47813946	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2496	3/3/2012 12:00:00 AM	2121727.25	5741669	Stack	73.16350555	mV	129.4983521	1	34.61142731	26.34085274	7.651726246	4.563550949				1.029970722	-23.89550277	-70.95110655	-40.35919736	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2500	3/3/2012 12:00:00 AM	2121728	5741638	Stack	77.27873993	mV	277.2145996	1	42.39002228	24.36046982	11.69346333	-1.113526464				1.19146316	-42.5325383	-51.99820277	-109.5226404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2513	3/3/2012 12:00:00 AM	2121729.5	5741601.5	Stack	209.1296387	mV	209.1296387	1	92.09522247	67.22183228	37.08451843	12.75966549				1.340241306	-27.00833934	-44.83262777	-65.59301286	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2517	3/3/2012 12:00:00 AM	2121729.75	5741622.5	Stack	168.6190948	mV	176.2171021	1	78.26307678	53.01561737	27.74531937	9.528911591				1.554343048	-32.25973275	-47.66576201	-65.65578696	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2520	3/3/2012 12:00:00 AM	2121730.25	5741641	Stack	196.0332794	mV	12828.79785	1	92.27653503	65.52144623	35.08641815	3.134605885				1.641252518	-28.99446625	-46.45048275	-91.06604193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2525	3/3/2012 12:00:00 AM	2121730.75	5741693.25	Stack	97.77636719	mV	137.6361237	1	46.92663956	31.18330765	13.91138458	6.066563606				1.226518851	-33.54881589	-55.38836117	-56.39137449	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2535	3/3/2012 12:00:00 AM	2121731.5	5741689	Stack	329.3417053	mV	331.652771	1	164.634079	108.5525742	43.14661789	12.9892416				1.595687591	-34.06433539	-60.25279159	-69.89511059	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2538	3/3/2012 12:00:00 AM	2121732	5741601.5	Stack	67.75122833	mV	209.1296387	1	37.33916092	22.32100487	8.543361664	-0.450600803				1.32168481	-40.22092538	-61.72501321	-105.2742799	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2543	3/3/2012 12:00:00 AM	2121732.5	5741683.75	Stack	68.49106598	mV	94.01596069	1	35.91117477	19.41038704	11.3919611	1.680315733				1.734218328	-45.94889429	-41.30997453	-85.24998709	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2566	3/3/2012 12:00:00 AM	2121734.5	5741641	Stack	228238.6094	mV	289845.5938	1	104084.2109	80129.77344	42271.37109	1755.531128				1.12722777	-23.01447769	-47.2463614	-95.84699743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2572	3/3/2012 12:00:00 AM	2121735.5	5741646.25	Stack	286.3469238	mV	1224.755615	1	128.1321564	118.3929367	38.9123497	1.183847427				1.300313296	-7.600917632	-67.13287905	-96.95765628	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2578	3/3/2012 12:00:00 AM	2121736.74	5741637.73	Stack	47799.72149	mV	289845.5938	1	16926.8725	11412.65544	14718.33859	-65.79990883				1.295524462	-8.1309743	-27.98211051	-48.5411364	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2582	3/3/2012 12:00:00 AM	2121736.25	5741671.75	Stack	75.01772308	mV	76.59093475	1	39.07464218	24.1846447	10.83128071	0.931927502				1.714028399	-38.10654852	-55.21422438	-91.39596205	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2594	3/3/2012 12:00:00 AM	2121737.5	5741612.75	Stack	304.6478577	mV	304.6478577	1	176.3262482	89.28318787	30.61767578	8.416954994				1.06242205	-49.36477762	-65.70723278	-72.50949075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2595	3/3/2012 12:00:00 AM	2121737.75	5741607.25	Stack	153.1108704	mV	159.2496948	1	62.34645844	57.25972366	24.37905693	7.321562767				1.669357171	-8.15881912	-57.42372584	-69.96781792	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2599	3/3/2012 12:00:00 AM	2121738	5741641.75	Stack	1859.180908	mV	289845.5938	1	763.0130615	631.170166	372.9846497	102.5883865				1.660957677	-17.2792449	-40.90584921	-72.49527919	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2605	3/3/2012 12:00:00 AM	2121738.5	5741628.5	Stack	128.8455353	mV	131.0654907	1	84.96408844	37.47030258	8.481874466	0.670178473				2.027517362	-55.89865875	-77.36374173	-92.09869852	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2614	3/3/2012 12:00:00 AM	2121739.75	5741623	Stack	224.7665405	mV	226.8889618	1	130.2060089	69.64696503	24.81813812	0.789119303				1.397177147	-46.51017598	-64.36580099	-96.82039281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2616	3/3/2012 12:00:00 AM	2121739.75	5741676.25	Stack	79.04788971	mV	79.73096466	1	44.41737747	23.9364357	7.976909637	2.71835947				1.865080577	-46.11020042	-66.67461381	-65.92214788	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2623	3/3/2012 12:00:00 AM	2121740.5	5741664.75	Stack	77.08227539	mV	79.63597107	1	40.43836594	23.95211411	12.80727196	-0.126446187				1.396730895	-40.76883783	-46.52968042	-100.9872999	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2628	3/3/2012 12:00:00 AM	2121741	5741611.75	Stack	132.740387	mV	242.6020355	1	58.67530441	49.7891922	19.04145813	5.232246399				1.526970838	-15.14455238	-61.7558404	-72.52181864	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2633	3/3/2012 12:00:00 AM	2121741.5	5741607	Stack	287.8535767	mV	291.1631165	1	178.3488617	69.75717163	22.06945229	17.67861366				1.033975718	-60.88723473	-68.36246114	-19.89554868	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2636	3/3/2012 12:00:00 AM	2121742.25	5741619.5	Stack	75.4516449	mV	143.9998016	1	51.12321472	20.72034836	3.464372396	-0.032519516				2.22366512	-59.46978595	-83.2803371	-100.9386842	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2642	3/3/2012 12:00:00 AM	2121742.75	5741681.5	Stack	108.3940964	mV	119.1266937	1	63.76906586	32.70124435	12.07384968	-0.151042163				1.051651187	-48.71926707	-63.0783173	-101.250986	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2651	3/3/2012 12:00:00 AM	2121744	5741623.25	Stack	140.419342	mV	546.104187	1	78.48696899	39.30517578	12.05840778	10.38744259				1.627050941	-49.92139933	-69.32106893	-13.85726229	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2653	3/3/2012 12:00:00 AM	2121744.25	5741669.5	Stack	74.01610565	mV	76.09991455	1	34.49882126	21.07102203	11.84493065	6.601736069				1.116130967	-38.92248702	-43.78568524	-44.26530417	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2664	3/3/2012 12:00:00 AM	2121745	5741656.75	Stack	180.109436	mV	187.8576355	1	101.4599762	56.56848526	22.61384583	-0.514677465				0.9943922	-44.24551692	-60.02395022	-102.2759396	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2666	3/3/2012 12:00:00 AM	2121745.25	5741648.75	Stack	129.1064911	mV	130.1264038	1	66.03469849	39.15781403	17.57606697	6.30927372				1.938118295	-40.70115421	-55.11479022	-64.10304006	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2670	3/3/2012 12:00:00 AM	2121745.011	5741627.282	Stack	370.9369997	mV	612.0072021	1	188.4320345	114.9232196	50.20604039	18.04542717				2.699550765	-36.91445368	-53.84882081	-64.95212718	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2671	3/3/2012 12:00:00 AM	2121745.5	5741674.25	Stack	246.6169128	mV	252.7220917	1	137.8332977	77.83959961	26.9823761	3.965459824				1.987030087	-43.52627348	-65.3359264	-85.30351883	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2675	3/3/2012 12:00:00 AM	2121746.25	5741613.75	Stack	127.6020813	mV	132.4489441	1	88.57095337	33.713871	6.387332916	-1.06908834				1.900643971	-61.93574787	-81.05428796	-116.737633	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2676	3/3/2012 12:00:00 AM	2121746.25	5741664.75	Stack	79.06007385	mV	88.75075531	1	59.4982605	9.249954224	7.319055557	2.998854876				0.931354552	-84.45340394	-20.87468348	-59.02675076	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2694	3/3/2012 12:00:00 AM	2121748	5741620.25	Stack	89.47245789	mV	95.20433044	1	59.01361084	22.58564568	11.39163685	-3.518374205				1.145054669	-61.72807365	-49.56249198	-130.8855896	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2708	3/3/2012 12:00:00 AM	2121749.25	5741643.5	Stack	175.4827728	mV	183.4548645	1	108.5573578	50.01903152	12.79125977	4.023256302				2.084509752	-53.92386795	-74.42721425	-68.54683295	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2730	3/3/2012 12:00:00 AM	2121751.75	5741676.25	Stack	126.8310776	mV	295.9674683	1	88.78198242	34.40381241	2.8295753	0.86454457				1.214733099	-61.24910543	-91.7754019	-69.44613666	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2733	3/3/2012 12:00:00 AM	2121752	5741602.75	Stack	54.45002747	mV	85.01134491	1	28.97081184	18.85843086	7.768744946	-1.153781295				1.172354291	-34.90541113	-58.8049239	-114.851579	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2773	3/3/2012 12:00:00 AM	2121757.5	5741600.75	Stack	864.6107178	mV	1265.868164	1	356.7419434	266.8610229	160.6808777	78.65505981				1.22866177	-25.19494051	-39.78855514	-51.04889832	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2781	3/3/2012 12:00:00 AM	2121760.248	5741677.056	Stack	10789.47977	mV	63435.25	1	2302.357676	560.2408022	571.2577079	46.95934476				1.255547179	-10.05864765	-43.95437734	-40.64146749	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2786	3/3/2012 12:00:00 AM	2121758.652	5741680.539	Stack	4217.634667	mV	63435.25	1	1978.483445	950.8859789	605.6006258	-1.666710935				1.584725046	-46.38426405	-93.49735565	-99.9765453	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2791	3/3/2012 12:00:00 AM	2121761.25	5741642.25	Stack	106.3137512	mV	106.7070313	1	74.48148346	28.05879402	4.494190693	-1.052621961				2.160089596	-62.32782603	-83.98295134	-123.4218357	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2805	3/3/2012 12:00:00 AM	2121763.5	5741691.25	Stack	73.01711273	mV	73.01711273	1	31.8128643	23.42943764	12.25753784	5.537037849				1.309499668	-26.35231643	-47.68317519	-54.82748721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2808	3/3/2012 12:00:00 AM	2121764.25	5741651	Stack	175.0069885	mV	230.6861877	1	91.16656494	56.60116959	26.74540138	0.483911335				1.486642533	-37.91455275	-52.74761709	-98.19067462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2809	3/3/2012 12:00:00 AM	2121764.75	5741686.5	Stack	109.7478409	mV	113.2263489	1	60.11344147	29.72631073	14.38248444	4.939397812				1.271162834	-50.54964413	-51.61698817	-65.65685272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2812	3/3/2012 12:00:00 AM	2121765	5741639.75	Stack	369.193634	mV	369.193634	1	189.7164459	114.3493729	50.82562637	14.3052845				1.214457463	-39.72616749	-55.55233483	-71.85418947	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2814	3/3/2012 12:00:00 AM	2121765.5	5741643	Stack	106.3125305	mV	260.663269	1	50.71784592	36.31142426	14.88359356	4.579517841				0.960807442	-28.40503456	-59.01126473	-69.23110119	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2817	3/3/2012 12:00:00 AM	2121766.5	5741652.5	Stack	227.5164642	mV	230.6861877	1	120.5762939	69.97903442	29.65291023	6.945158482				2.412030819	-41.96285842	-57.62600831	-76.57849288	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2827	3/3/2012 12:00:00 AM	2121767.75	5741678.75	Stack	105.6039581	mV	494.379303	1	37.65335464	33.22968674	27.49058914	5.986206055				1.18360131	-11.74840316	-17.27099518	-78.22452613	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2831	3/3/2012 12:00:00 AM	2121768.5	5741682.25	Stack	280.5679932	mV	1799.928345	1	302.264679	31.17442894	23.22634125	2.281118631				1.073407777	-89.68638048	-25.4955358	-90.17874315	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2834	3/3/2012 12:00:00 AM	2121768.75	5741642	Stack	139.6870117	mV	163.14711	1	67.74562836	44.59226608	21.34147453	6.037930012				1.655061634	-34.17690977	-52.14086117	-71.70799983	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2835	3/3/2012 12:00:00 AM	2121769.826	5741658.191	Stack	357.3215622	mV	17706.80273	1	262.3660979	51.73794478	29.67361202	13.80269661				1.86037891	-51.05929307	-86.65567193	-26.85987193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2840	3/3/2012 12:00:00 AM	2121769.75	5741619.25	Stack	125.0162125	mV	125.7238846	1	59.78504944	38.52978897	18.69663239	7.999027252				1.286163738	-35.55280236	-51.47486429	-57.21674852	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2859	3/3/2012 12:00:00 AM	2121773.5	5741655.75	Stack	31152.87891	mV	32694.30078	1	27994.53906	1964.634033	1240.787842	648.6995239				1.741055403	-92.98208115	-36.8438182	-47.71873949	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2860	3/3/2012 12:00:00 AM	2121773.5	5741679.5	Stack	24359.98047	mV	25909.69727	1	22075.61523	1334.679565	737.2683105	4.573329449				1.136995389	-93.95405495	-44.76065045	-99.37969266	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2866	3/3/2012 12:00:00 AM	2121774.75	5741658.25	Stack	1814.548828	mV	31152.87891	1	834.5257568	628.9146729	382.3284607	-2.012345076				1.311083609	-24.63807525	-39.20821421	-100.5263393	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2867	3/3/2012 12:00:00 AM	2121774.75	5741699	Stack	161.1757507	mV	161.1757507	1	78.87735748	54.6757431	20.34750938	7.255889893				1.237626993	-30.68258769	-62.78512512	-64.34015704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2869	3/3/2012 12:00:00 AM	2121775	5741689	Stack	129.0168915	mV	137.6237335	1	64.4756546	43.53734207	19.57509041	1.581838489				1.4130111	-32.47475758	-55.03838894	-91.9191255	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2872	3/3/2012 12:00:00 AM	2121775.5	5741695.75	Stack	98.12341309	mV	107.2576523	1	50.17995834	30.24675751	12.63659	5.068428516				2.155777907	-39.72343042	-58.22167053	-59.89085256	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2887	3/3/2012 12:00:00 AM	2121777.25	5741662	Stack	54.46916199	mV	796.8345947	1	28.91256714	15.21655369	6.088456631	4.931954384				2.478921176	-47.370451	-59.98793974	-18.99499852	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2888	3/3/2012 12:00:00 AM	2121776.646	5741626.701	Stack	52.5420251	mV	66.26293182	1	30.38876808	15.24833845	5.960346583	0.457979442				3.179628296	-25.44152137	-53.88039737	-91.182141	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2897	3/3/2012 12:00:00 AM	2121779.5	5741613.5	Stack	64.02210999	mV	66.78975677	1	33.73112106	19.48423958	8.415904045	2.390778065				1.536789979	-42.23660832	-56.80660766	-71.59214207	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2901	3/3/2012 12:00:00 AM	2121780.75	5741617.75	Stack	207.9107361	mV	234.3870087	1	94.85383606	69.24395752	29.55371094	14.24391937				1.250327084	-26.99930715	-57.31943696	-51.80327979	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2907	3/3/2012 12:00:00 AM	2121781.75	5741627	Stack	314.4800415	mV	314.4800415	1	139.3020935	106.0414581	69.10923004	0.02225				1.108867251	-23.87662277	-34.82810284	-99.96780459	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2911	3/3/2012 12:00:00 AM	2121782.451	5741690.552	Stack	88.5743899	mV	126.7537689	1	45.22180742	29.15056602	10.92527126	3.388524495				2.935488696	-26.40046688	-66.82068618	-64.32439706	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2920	3/3/2012 12:00:00 AM	2121784	5741612.75	Stack	827.5469971	mV	957.0766602	1	375.2079163	274.4554443	129.3090668	48.57012558				1.348274104	-26.85243769	-52.88522438	-62.43873164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2921	3/3/2012 12:00:00 AM	2121784.25	5741669	Stack	110.8909912	mV	27404.92578	1	50.43661118	37.27047348	14.50922012	8.752299309				1.407317213	-26.10432658	-61.07047008	-39.6776723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2922	3/3/2012 12:00:00 AM	2121784.5	5741665.75	Stack	356.410553	mV	42794.83594	1	196.6437531	139.7424622	19.15760231	1.514865637				1.014769121	-28.93623113	-86.29077947	-92.09261361	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2936	3/3/2012 12:00:00 AM	2121787	5741624.25	Stack	181.9202728	mV	181.9202728	1	84.52165222	56.30437851	28.66711044	12.39962387				1.197067934	-33.38466886	-49.08546866	-56.74616772	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2939	3/3/2012 12:00:00 AM	2121787.5	5741608.75	Stack	447.2199707	mV	460.0861511	1	189.4050751	137.7313538	77.13892365	42.95434189				2.024925107	-27.28212076	-43.99320014	-44.31560636	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2941	3/3/2012 12:00:00 AM	2121787.75	5741690.5	Stack	67.88897705	mV	68.93874359	1	37.19567871	22.4762764	7.693010807	0.523746789				1.270376497	-39.57288272	-65.77275225	-93.19191404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2942	3/3/2012 12:00:00 AM	2121787.75	5741694.75	Stack	159.2527313	mV	164.1686401	1	72.30339813	49.44033813	26.25622749	11.21187401				1.47095355	-31.62100342	-46.89310696	-57.29822949	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2945	3/3/2012 12:00:00 AM	2121788	5741667	Stack	61126.33594	mV	62503.35547	1	34740.87109	24492.14648	1295.47876	593.9462891				2.075150522	-29.50048253	-94.71063608	-54.1523715	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2946	3/3/2012 12:00:00 AM	2121788.5	5741662.75	Stack	213.099884	mV	26059.29297	1	93.52170563	66.06300354	35.07224655	15.83843231				1.385521531	-29.36077984	-46.91091129	-54.8405538	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2952	3/3/2012 12:00:00 AM	2121790	5741614.5	Stack	102.8858948	mV	102.8858948	1	52.66731644	34.55490494	15.06895065	0.596996129				1.548575877	-34.39023046	-56.39128315	-96.03823689	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2956	3/3/2012 12:00:00 AM	2121790.75	5741669.5	Stack	540.6906738	mV	58729.94141	1	303.2675781	169.4990845	47.29402161	20.9520092				1.276806546	-44.10906516	-72.09777165	-55.69839804	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2963	3/3/2012 12:00:00 AM	2121792.5	5741664	Stack	50.36776733	mV	9571.376953	1	47.02177429	7.758676052	-0.76173383	-3.158958673				0.933144547	-83.49982286	-109.8178326	314.7063645	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2964	3/3/2012 12:00:00 AM	2121792.5	5741683.25	Stack	53.87318039	mV	53.87318039	1	26.80811501	15.40082836	11.33430195	0.327534497				0.881491311	-42.55161783	-26.40459537	-97.11023671	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2967	3/3/2012 12:00:00 AM	2121792.75	5741613.5	Stack	83.6160202	mV	122.5380478	1	37.90630341	28.66142273	13.37571907	1.827113152				1.887377571	-24.38876874	-53.33197798	-86.34007531	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2971	3/3/2012 12:00:00 AM	2121793.25	5741610	Stack	87.87654877	mV	237.375	1	42.17029572	31.08798409	14.51432991	0.114925683				1.074451089	-26.27990021	-53.31209039	-99.20819161	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2976	3/3/2012 12:00:00 AM	2121794	5741627.5	Stack	131.3258972	mV	131.3258972	1	55.8003273	40.75194931	23.3420372	11.43273354				1.277528891	-26.96826115	-42.72166707	-51.02084091	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2978	3/3/2012 12:00:00 AM	2121794.5	5741624.25	Stack	84.75852966	mV	93.51079559	1	46.04742432	20.01444244	12.01736927	6.711181164				1.371608891	-56.53515318	-39.95651238	-44.15432352	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2987	3/3/2012 12:00:00 AM	2121796	5741668.25	Stack	131.4022827	mV	135.9758453	1	64.25614166	34.81762314	24.30939674	8.057969093				1.280512147	-45.81432648	-30.18076895	-66.85245143	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	2988	3/3/2012 12:00:00 AM	2121796.5	5741610.75	Stack	327.1746826	mV	336.8397827	1	147.2879333	101.5554276	55.15177917	23.16918755				1.524173796	-31.04973012	-45.69292799	-57.99013578	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	3004	3/3/2012 12:00:00 AM	2121799	5741620.5	Stack	112.7415619	mV	118.188797	1	55.7093811	35.34257507	16.34340477	5.345943928				1.790189938	-36.55902404	-53.75717605	-67.28990071	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	3005	3/3/2012 12:00:00 AM	2121799	5741690.25	Stack	80.693367	mV	82.24502563	1	41.95159149	24.88729286	10.43199158	3.416071177				2.039696979	-40.67616513	-58.08306016	-67.2538925	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2304	3/3/2012 12:00:00 AM	2121700	5741776.25	Stack	52.43906784	mV	54.11591339	1	21.8102951	20.90646935	5.929719925	3.85153532				1.8977146	-4.144032694	-71.63691378	-35.04692685	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2315	3/3/2012 12:00:00 AM	2121701.5	5741730.25	Stack	62.75495529	mV	99.38500977	1	27.6308403	18.87559128	11.78700161	4.476471424				1.229070623	-31.68651017	-37.55426553	-62.02196647	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2317	3/3/2012 12:00:00 AM	2121702.25	5741710	Stack	120.2290268	mV	120.2290268	1	65.63053131	31.83984756	14.593256	8.132706642				1.459222474	-51.48622611	-54.16669013	-44.27078752	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2322	3/3/2012 12:00:00 AM	2121703.25	5741754.75	Stack	203.2711487	mV	203.2711487	1	114.8079834	61.93732834	22.41020203	4.1150527				2.103213957	-46.05137508	-63.81793883	-81.63759213	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2329	3/3/2012 12:00:00 AM	2121704	5741728.75	Stack	96.09657288	mV	99.38500977	1	51.68128204	25.21087456	12.97193718	6.291653156				2.394455503	-51.21855813	-48.54626265	-51.49796773	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2330	3/3/2012 12:00:00 AM	2121704.25	5741705.5	Stack	92.76519012	mV	93.10687256	1	50.32785034	23.60081673	14.42599106	4.425439358				1.412812747	-53.1058518	-38.8750346	-69.32315194	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2357	3/3/2012 12:00:00 AM	2121708.5	5741722	Stack	93.94111633	mV	158.9220581	1	39.06731415	29.82462883	19.1671505	6.454456329				1.574434715	-23.65835871	-35.73381715	-66.32542573	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2374	3/3/2012 12:00:00 AM	2121710.25	5741719.25	Stack	182.5966644	mV	194.362442	1	88.59421539	55.21328354	28.06124687	10.78858757				1.560081671	-37.67845531	-49.17663817	-61.55342769	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2378	3/3/2012 12:00:00 AM	2121711	5741734.5	Stack	205.9416199	mV	209.6916504	1	97.05883789	56.23730087	36.69060516	16.12695122				2.089251724	-42.05854707	-34.7575282	-56.04610187	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2395	3/3/2012 12:00:00 AM	2121713	5741724.5	Stack	431.3579712	mV	31017.80469	1	188.5475311	142.4028931	96.61700439	0.448860466				1.30982507	-24.47374293	-32.15235849	-99.53542291	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2405	3/3/2012 12:00:00 AM	2121714.25	5741726.5	Stack	30867.55469	mV	31017.80469	1	27134.05859	1835.974609	1037.886353	507.2076416				1.250176463	-93.23368967	-43.46946046	-51.13071481	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2414	3/3/2012 12:00:00 AM	2121715.5	5741707.5	Stack	58.17913055	mV	125.8788223	1	30.8591423	14.84403801	10.47131252	2.001706123				1.33068515	-51.89743816	-29.45778961	-80.8839043	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2418	3/3/2012 12:00:00 AM	2121716	5741704	Stack	203.4384308	mV	211.9070282	1	92.70198822	63.18277359	34.3411026	13.24695778				1.4586172	-31.84313001	-45.64799763	-61.42535686	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2419	3/3/2012 12:00:00 AM	2121716	5741721.75	Stack	80.95167542	mV	376.0417786	1	67.12207031	8.160201073	4.147875786	1.409135103				1.13210073	-87.84274526	-49.16944143	-66.02754817	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2423	3/3/2012 12:00:00 AM	2121716.75	5741779.75	Stack	60.63105774	mV	60.63105774	1	29.02642059	15.13205433	12.39961815	4.200490475				1.955538179	-47.86799743	-18.05727181	-66.12403363	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2467	3/3/2012 12:00:00 AM	2121713.376	5741729.733	Stack	1148.824709	mV	21837.22656	1	332.6744445	373.7416648	188.5656584	87.85317579				1.772134282	-36.02614459	-23.82520821	-101.6793075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2478	3/3/2012 12:00:00 AM	2121725.25	5741728.75	Stack	60.26118469	mV	66.7061615	1	29.44859123	21.27426147	10.71134949	-1.187723756				1.449111131	-27.75796538	-49.6511336	-111.0884605	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2505	3/3/2012 12:00:00 AM	2121728.5	5741765.25	Stack	220.3730469	mV	258.2705383	1	104.671608	65.34785461	36.82366943	13.5297699				1.625151106	-37.56869138	-43.64976532	-63.25795309	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2526	3/3/2012 12:00:00 AM	2121731	5741746	Stack	87.23892975	mV	92.11035919	1	43.24085999	28.07112503	11.81434536	4.112708092				1.921051306	-35.08194555	-57.91281843	-65.18886179	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2557	3/3/2012 12:00:00 AM	2121734	5741733.25	Stack	325.5197449	mV	325.5197449	1	139.8220062	96.9299469	58.30092621	30.4595623				1.440804675	-30.67618645	-39.85251403	-47.7545825	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2570	3/3/2012 12:00:00 AM	2121735.25	5741728.5	Stack	107.4677429	mV	192.6870728	1	58.9947319	30.64317894	14.78982353	3.096106052				1.636518651	-48.05777067	-51.73534847	-79.06597029	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2584	3/3/2012 12:00:00 AM	2121736.5	5741721.75	Stack	215.2172699	mV	227.6984558	1	95.87631226	60.8735466	45.21004105	12.94880009				1.044018812	-36.50825197	-25.73121894	-71.3585748	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2589	3/3/2012 12:00:00 AM	2121737	5741756.5	Stack	56.86775589	mV	60.49014664	1	27.09110069	15.61613274	11.24630165	3.04671979				1.595259413	-42.3569647	-27.98279932	-72.90914041	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2596	3/3/2012 12:00:00 AM	2121737.75	5741790	Stack	138.7631531	mV	139.7356262	1	69.15957642	47.64281845	16.70751381	5.253149509				0.924196201	-31.11175499	-64.93172664	-68.5581615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2600	3/3/2012 12:00:00 AM	2121738	5741732.75	Stack	111.2200165	mV	193.2185516	1	63.35335922	34.50839233	15.00231838	-1.643467069				1.453611744	-45.53028796	-56.52559459	-110.954754	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2602	3/3/2012 12:00:00 AM	2121738.25	5741727.25	Stack	209.4272156	mV	210.2687683	1	104.3339081	63.60744858	30.01835442	11.46438694				2.0862262	-39.03473018	-52.80685661	-61.80874281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2607	3/3/2012 12:00:00 AM	2121738.75	5741742.25	Stack	84.62852478	mV	85.48724365	1	48.63127136	28.50543404	7.585765362	0.045208279				1.460117056	-41.38455928	-73.38835342	-99.404038	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2630	3/3/2012 12:00:00 AM	2121741	5741796	Stack	282.6429749	mV	282.6429749	1	150.7034607	91.96038055	39.36997223	0.659831583				1.124897679	-38.97925095	-57.18811515	-98.32402324	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2632	3/3/2012 12:00:00 AM	2121741.25	5741776	Stack	83.2186203	mV	197.8068695	1	47.99869919	25.01891899	10.11671734	0.097155154				0.834659166	-47.87583952	-59.56373118	-99.03965733	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2648	3/3/2012 12:00:00 AM	2121743.5	5741774	Stack	187.5232239	mV	197.8068695	1	96.33870697	59.37199783	31.72088814	0.066453278				1.190438578	-38.37160608	-46.57264486	-99.79050625	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2654	3/3/2012 12:00:00 AM	2121744.25	5741720.75	Stack	234.6008606	mV	234.6008606	1	113.7893372	79.23712921	41.47919846	0.095328152				1.124236581	-30.36506654	-47.65181567	-99.77017841	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2657	3/3/2012 12:00:00 AM	2121744.5	5741763.5	Stack	61.75767517	mV	63.21664047	1	39.42333221	12.07905865	6.357849598	3.891972303				2.021270614	-69.36063501	-47.36469303	-38.78476923	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2660	3/3/2012 12:00:00 AM	2121744.75	5741704.5	Stack	96.25598145	mV	99.59993744	1	55.64474869	29.85301018	9.36055851	1.468937635				1.634414833	-46.35071434	-68.64450702	-84.30715823	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2688	3/3/2012 12:00:00 AM	2121747	5741738.5	Stack	102.7800369	mV	104.7546005	1	62.06813812	27.40266037	8.450358391	4.93318224				1.29020223	-55.85068088	-69.1622701	-41.6216211	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2693	3/3/2012 12:00:00 AM	2121747.75	5741786.75	Stack	68.07430267	mV	68.07430267	1	35.88962173	24.04683304	7.711308002	0.427037776				1.069043439	-32.99780863	-67.93212649	-94.46218754	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2706	3/3/2012 12:00:00 AM	2121748.75	5741714	Stack	186.0195007	mV	186.0195007	1	106.1218185	61.82682419	16.81185913	1.258630276				1.239329024	-41.73976187	-72.80814703	-92.51343789	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2749	3/3/2012 12:00:00 AM	2121753.5	5741715.5	Stack	108.487648	mV	110.5761261	1	53.73961258	31.24906921	18.54160118	4.957334995				1.945423497	-41.85095926	-40.66510892	-73.26371683	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2752	3/3/2012 12:00:00 AM	2121754.25	5741766	Stack	112.5320282	mV	113.6788864	1	54.62456131	28.60799026	20.18567276	9.106231689				1.955949941	-47.62797251	-29.44043754	-54.8876483	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2755	3/3/2012 12:00:00 AM	2121754.5	5741769	Stack	107.5751495	mV	121.032341	1	51.35274124	29.54585266	21.22119904	5.686203957				1.640002109	-42.46489682	-28.17537108	-73.20507693	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2796	3/3/2012 12:00:00 AM	2121762.5	5741796.5	Stack	97.10861206	mV	104.0911713	1	49.95438766	30.1862812	12.67903042	4.286604881				1.358415835	-39.57231263	-57.99737526	-66.19138262	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2807	3/3/2012 12:00:00 AM	2121764	5741740.25	Stack	86.61914825	mV	90.67871857	1	48.84584808	30.51559639	4.018191338	3.310671806				1.738762069	-37.52673444	-86.83233555	-17.60791042	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2818	3/3/2012 12:00:00 AM	2121766.5	5741795	Stack	77.00436401	mV	85.58157349	1	38.89902878	21.75860596	11.95135212	4.368074417				1.458681501	-44.06388375	-45.07298793	-63.45121143	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2874	3/3/2012 12:00:00 AM	2121776	5741720.5	Stack	156.5402527	mV	160.1684265	1	73.35347748	51.29410553	22.57551575	9.36746788				1.916876861	-30.07270099	-55.98808964	-58.50607364	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2875	3/3/2012 12:00:00 AM	2121776	5741729.5	Stack	497.4425964	mV	497.4425964	1	261.8379211	160.3810425	74.88002777	0.343093932				1.373334879	-38.74796982	-53.31117281	-99.54180849	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2880	3/3/2012 12:00:00 AM	2121776.5	5741712	Stack	50.13797379	mV	56.22782135	1	24.54028702	15.32303905	7.258481503	2.866558552				1.783007529	-37.55965835	-52.63027474	-60.50746219	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2883	3/3/2012 12:00:00 AM	2121775.776	5741705.789	Stack	49.23521904	mV	87.12120056	1	24.22160139	14.47940604	7.610544236	3.060239283				2.354194181	-34.61574073	-49.03490508	-57.62357403	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2884	3/3/2012 12:00:00 AM	2121776.75	5741789.25	Stack	87.16977692	mV	87.16977692	1	43.1127739	28.61211205	15.00986099	0.42416364				1.105899558	-33.63425857	-47.54018519	-97.17410015	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2893	3/3/2012 12:00:00 AM	2121778.5	5741798.25	Stack	74.09560394	mV	77.43984985	1	39.73789215	27.16587639	6.867697239	0.407504618				1.278933773	-31.63734935	-74.71939745	-94.06635727	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2912	3/3/2012 12:00:00 AM	2121782.451	5741731.475	Stack	20735.55872	mV	32575.41016	1	17835.55821	1500.649796	827.6173092	354.6066743				1.832305747	-93.82738529	-45.73695898	-59.89258465	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2915	3/3/2012 12:00:00 AM	2121783.25	5741795.25	Stack	88.35022736	mV	343.0357056	1	45.67459869	27.15461159	13.263978	2.260588884				1.446687751	-40.5476734	-51.15386585	-82.95693129	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2928	3/3/2012 12:00:00 AM	2121785.5	5741736.25	Stack	70.66400909	mV	1639.793945	1	44.50040436	18.686203	10.42619991	-0.371947467				1.136318207	-58.00891414	-44.20375337	-103.5674308	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2938	3/3/2012 12:00:00 AM	2121787.25	5741791.25	Stack	62.96980286	mV	62.96980286	1	32.08466721	19.542799	8.929635048	2.63043499				0.820531119	-39.0899121	-54.30728705	-70.54263723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2940	3/3/2012 12:00:00 AM	2121786.514	5741797.212	Stack	117.7537109	mV	343.0357056	1	64.87922495	35.57184203	13.71375626	3.658810316				2.499952958	-44.39230667	-62.24573309	-67.86746193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2949	3/3/2012 12:00:00 AM	2121788.75	5741728	Stack	60.15437317	mV	272.1372681	1	28.43169212	19.49783897	8.997306824	3.230365515				1.793686912	-31.42216478	-53.85485112	-64.09630595	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2950	3/3/2012 12:00:00 AM	2121789.75	5741714	Stack	99.6326828	mV	109.2815704	1	61.1567421	30.15836716	7.824811935	0.484986842				1.512345035	-50.68676629	-74.05425866	-93.80193613	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2962	3/3/2012 12:00:00 AM	2121792.25	5741705.5	Stack	257.5562744	mV	281.5841675	1	129.772934	82.49625397	44.85617065	0.183538973				1.664853338	-36.43030835	-45.62641514	-99.59082782	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2975	3/3/2012 12:00:00 AM	2121793.75	5741702	Stack	188.468689	mV	205.0855408	1	95.82621765	61.97423935	30.35450554	0.191494524				1.153111604	-35.32642645	-51.0207695	-99.3691397	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2977	3/3/2012 12:00:00 AM	2121794	5741765.5	Stack	120.6965637	mV	122.6036377	1	64.64047241	38.58194733	17.34937668	0.130811274				1.203365141	-40.3130177	-55.03239758	-99.24601744	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2981	3/3/2012 12:00:00 AM	2121794.75	5741732.25	Stack	163.5482178	mV	163.5482178	1	87.06428528	54.41520691	16.35296249	5.747974396				0.831880186	-37.49996714	-69.94780793	-64.85056211	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2982	3/3/2012 12:00:00 AM	2121794.75	5741736	Stack	232.6826477	mV	234.7805176	1	126.8475571	75.55252075	25.70031929	4.871941566				1.605827632	-40.43833204	-65.9835052	-81.04326444	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2986	3/3/2012 12:00:00 AM	2121795.75	5741794.75	Stack	116.4928741	mV	116.4928741	1	67.76403046	25.80766678	14.94855022	7.964961052				1.312440357	-61.91538991	-42.07709534	-46.71750148	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2993	3/3/2012 12:00:00 AM	2121797.5	5741709.5	Stack	51.01345062	mV	154.377655	1	31.22341156	11.94769573	6.832371712	1.078116059				0.986477951	-61.73481649	-42.81431445	-84.22047124	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	2995	3/3/2012 12:00:00 AM	2121798	5741706.5	Stack	164.9569092	mV	170.757309	1	88.75878143	41.73231125	26.9475975	7.463569641				1.46147008	-52.98232966	-35.42749803	-72.30339499	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	3000	3/3/2012 12:00:00 AM	2121798.75	5741712	Stack	102.6814728	mV	722.5603638	1	65.17375946	23.23623657	8.633304596	3.388460398				1.496939845	-64.34725146	-62.84551257	-60.75129332	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	3001	3/3/2012 12:00:00 AM	2121797.688	5741723.784	Stack	174.9789487	mV	258.7200928	1	83.94846264	55.26154497	26.54667283	9.105695137				2.529881927	-33.52698338	-44.74286808	-61.65647358	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	3002	3/3/2012 12:00:00 AM	2121798.75	5741785.25	Stack	119.1261902	mV	124.090271	1	62.15649033	41.74378967	12.38522816	2.907979965				1.133921592	-32.84081927	-70.33036949	-76.52057816	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	3006	3/3/2012 12:00:00 AM	2121799	5741720.25	Stack	133.2976379	mV	201.3809814	1	68.13539886	41.57432938	18.55761147	4.924211025				1.268657042	-38.98277537	-55.36281224	-73.46527577	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	3008	3/3/2012 12:00:00 AM	2121799.5	5741703.75	Stack	131.9841614	mV	152.1452332	1	77.74118805	33.76027679	12.85324955	7.584498882				1.528347747	-56.5735003	-61.9278905	-40.99158463	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3072	3/3/2012 12:00:00 AM	2121808	5741511.5	Stack	77.86466217	mV	81.48453522	1	37.48078918	24.16250038	9.906312943	6.309435844				1.426001355	-35.53364028	-59.00129214	-36.30893874	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3117	3/3/2012 12:00:00 AM	2121814.25	5741509.25	Stack	72.5946579	mV	75.40389252	1	37.8990593	26.83584785	5.3576231	4.757750988				1.069699628	-29.19125605	-80.03557358	-11.19660904	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3142	3/3/2012 12:00:00 AM	2121817	5741524	Stack	290.4910583	mV	290.4910583	1	145.7701569	86.6397934	44.42168808	13.64950085				1.118557447	-40.56410773	-48.72830793	-69.27289026	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3216	3/3/2012 12:00:00 AM	2121825.5	5741502	Stack	214.5764313	mV	242.7354279	1	109.4612961	53.88193512	32.34049988	19.28132057				1.408879814	-50.77535435	-39.9789562	-40.38026424	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3245	3/3/2012 12:00:00 AM	2121829	5741503.75	Stack	105.955719	mV	169.4774628	1	44.00588989	40.27494812	19.21318626	2.622307062				1.989472557	-8.478278207	-52.29494472	-86.35152428	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3270	3/3/2012 12:00:00 AM	2121831	5741518	Stack	82.64201355	mV	88.16765594	1	50.68057632	17.68105888	10.11244678	4.182506561				1.584144283	-65.11275095	-42.80632822	-58.64001413	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3292	3/3/2012 12:00:00 AM	2121834.5	5741582.5	Stack	150.1850891	mV	150.9972534	1	81.86743927	46.58533859	17.70836639	4.025350571				2.38380905	-43.0966218	-61.98725408	-77.26865098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3312	3/3/2012 12:00:00 AM	2121836.5	5741505	Stack	102.6922913	mV	102.6922913	1	52.22366714	34.54171753	17.36849594	-1.444749475				1.168545282	-33.85811564	-49.71733549	-108.3182187	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3322	3/3/2012 12:00:00 AM	2121836.144	5741593.18	Stack	68.13556348	mV	140.6052094	1	32.07686818	20.50624358	11.50248168	3.970252283				2.931185622	-34.20590184	-48.8371836	-60.15408807	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3331	3/3/2012 12:00:00 AM	2121838	5741501	Stack	58.27126694	mV	434.6340942	1	34.12111664	18.09588242	7.002444744	-0.927355945				1.169645864	-46.96573794	-61.30365691	-113.2433169	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3395	3/3/2012 12:00:00 AM	2121844.75	5741599.25	Stack	132.4069977	mV	139.5102234	1	79.71099854	40.20827866	11.41849709	1.093833327				1.920083144	-49.55742696	-71.60162666	-90.42051402	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3398	3/3/2012 12:00:00 AM	2121845	5741519.5	Stack	70.04794312	mV	70.04794312	1	36.11238861	19.56180954	13.76388931	0.609384358				2.069014517	-45.83075146	-29.63897698	-95.57258603	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3399	3/3/2012 12:00:00 AM	2121845	5741589.25	Stack	62.03234863	mV	62.81624222	1	30.41888618	19.21006393	9.049461365	3.357270956				1.750072853	-36.84823363	-52.89208097	-62.9008753	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3439	3/3/2012 12:00:00 AM	2121852.5	5741516.5	Stack	328.1090393	mV	328.1090393	1	154.9627533	104.5651474	51.09756851	17.46511078				2.104663102	-32.52239962	-51.13326975	-65.82007464	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3469	3/3/2012 12:00:00 AM	2121856.25	5741504.5	Stack	3374.108398	mV	3647.23291	1	1690.351807	1022.25061	489.9776611	171.5284424				1.245599718	-39.52438739	-52.06873381	-64.99259946	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3476	3/3/2012 12:00:00 AM	2121857.25	5741510	Stack	109.7590408	mV	387.2033081	1	52.36470032	35.07722473	17.08028221	5.236830711				1.437977811	-33.0136055	-51.30663175	-69.33990524	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3481	3/3/2012 12:00:00 AM	2121858	5741512.5	Stack	159.8138733	mV	159.8138733	1	71.5345993	63.10137558	25.88977623	-0.71398586				1.269561228	-11.78901372	-58.97113812	-102.7577908	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3522	3/3/2012 12:00:00 AM	2121866	5741517.25	Stack	50.40451813	mV	62.14186859	1	25.32689857	19.09225273	7.309886932	-1.289566636				1.08160477	-24.61669685	-61.71281077	-117.6414033	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3538	3/3/2012 12:00:00 AM	2121870.101	5741516.994	Stack	47.59717888	mV	65.38726044	1	24.27448865	14.49462572	6.632310906	2.197073121				2.506607976	-38.11203715	-51.89421677	-64.6496571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3566	3/3/2012 12:00:00 AM	2121873.5	5741540.25	Stack	51.47283554	mV	51.47283554	1	23.38018608	13.68169594	10.51092148	3.89951992				0.902507091	-41.48166362	-23.17530279	-62.90030395	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3587	3/3/2012 12:00:00 AM	2121879	5741535.75	Stack	398.2961121	mV	412.8329163	1	246.7138672	116.4095078	31.56199265	3.615294456				1.773959103	-52.81598514	-72.88710067	-88.54541759	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3625	3/3/2012 12:00:00 AM	2121885	5741510.5	Stack	62.52391052	mV	62.52391052	1	29.25736237	19.21657753	9.869631767	4.180305958				1.576571623	-34.31883131	-48.64001276	-57.64476268	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3633	3/3/2012 12:00:00 AM	2121886.75	5741501	Stack	77.31915283	mV	148.9354553	1	33.96180725	30.71831131	12.05688477	0.594223559				0.746157643	-9.550422088	-60.75017066	-95.07150006	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3651	3/3/2012 12:00:00 AM	2121889.5	5741502.75	Stack	142.0540161	mV	148.9354553	1	70.25987244	47.12065125	24.81672096	-0.162310064				1.063570028	-32.93376488	-47.33366304	-100.6540351	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3652	3/3/2012 12:00:00 AM	2121889.75	5741552	Stack	92.2154007	mV	103.3415985	1	41.10434723	25.16947556	20.33638382	5.629384041				1.757442199	-38.76687686	-19.20219484	-72.31865758	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3656	3/3/2012 12:00:00 AM	2121890	5741578.5	Stack	249.9239502	mV	252.3318024	1	137.7953339	61.17525482	30.75326538	20.20413017				1.313729757	-55.60426242	-49.72924025	-34.30248813	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3666	3/3/2012 12:00:00 AM	2121891.75	5741588.5	Stack	51.98109055	mV	69.78643799	1	25.33905792	16.04214859	7.733853817	2.861654758				1.167527185	-36.69003544	-51.79041153	-62.998334	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3667	3/3/2012 12:00:00 AM	2121892.5	5741553	Stack	105.5347137	mV	105.6573257	1	52.05426407	29.81025314	22.57472801	1.139273286				1.1566111	-42.73235118	-24.27193455	-94.95332442	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3675	3/3/2012 12:00:00 AM	2121894	5741590	Stack	68.73259735	mV	69.78643799	1	34.04418182	21.12399864	9.887233734	3.660443783				1.285375922	-37.95122247	-53.19430804	-62.9780798	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3691	3/3/2012 12:00:00 AM	2121897.25	5741589.5	Stack	71.71993256	mV	75.56158447	1	33.71220398	27.15147018	11.27763271	-0.418790519				1.836475337	-19.46100528	-58.46400715	-103.7134612	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3693	3/3/2012 12:00:00 AM	2121896.802	5741505.82	Stack	492.3736127	mV	606.7371826	1	220.6541936	147.4089075	87.40373141	36.85529227				1.992958876	-27.72032458	-39.28379691	-47.21696187	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3694	3/3/2012 12:00:00 AM	2121897.75	5741555.75	Stack	54.98425293	mV	332.5622864	1	24.46059036	13.49582005	12.16320705	4.831871033				1.199366519	-44.82627015	-9.874264675	-60.27469555	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3695	3/3/2012 12:00:00 AM	2121898	5741585.25	Stack	131.0480652	mV	132.6766663	1	68.93383026	40.83720779	19.05363274	2.197882652				1.434471647	-40.75882968	-53.34246937	-88.46475797	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	3698	3/3/2012 12:00:00 AM	2121898.5	5741551.25	Stack	64.90637207	mV	67.07710266	1	30.73929214	20.68166161	10.2513876	3.236680269				1.349899707	-32.71913514	-50.43247592	-68.42690573	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3014	3/3/2012 12:00:00 AM	2121800.75	5741617.25	Stack	57.01156616	mV	98.33605194	1	29.20954895	17.95315742	7.67023325	2.178600788				1.049859466	-38.53668382	-57.27641067	-71.59668139	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3018	3/3/2012 12:00:00 AM	2121802	5741696	Stack	51.59883499	mV	134.5457611	1	35.3780899	11.54276562	2.759846449	2.020666361				1.428039749	-67.37312374	-76.0902496	-26.78337733	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3022	3/3/2012 12:00:00 AM	2121802.25	5741658	Stack	102.3093719	mV	102.3093719	1	58.51982117	33.99681473	13.82016659	-4.049548149				2.119783654	-41.90547057	-59.34864281	-129.3017318	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3034	3/3/2012 12:00:00 AM	2121804	5741615.75	Stack	77.94189453	mV	77.94189453	1	45.13484955	22.87180519	10.71896076	-0.783412158				0.864953136	-49.32561996	-53.13460974	-107.3086578	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3036	3/3/2012 12:00:00 AM	2121804.25	5741642.5	Stack	58.56899261	mV	61.04911804	1	27.71711349	21.58021545	9.366119385	-0.143480241				1.765216007	-22.1411874	-56.5985826	-101.531907	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3039	3/3/2012 12:00:00 AM	2121804.5	5741698.25	Stack	90.88809967	mV	203.4802551	1	47.1599617	25.41182899	13.56860256	4.745048523				1.904835369	-46.11567084	-46.6051713	-65.02920252	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3044	3/3/2012 12:00:00 AM	2121805	5741647.75	Stack	144.598175	mV	147.0387115	1	81.49442291	45.50710297	14.88046837	2.72937417				2.273733088	-44.15924263	-67.30077856	-81.65800899	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3054	3/3/2012 12:00:00 AM	2121806.75	5741629.25	Stack	53.43045807	mV	53.43045807	1	28.10971832	16.37592316	7.121940136	1.839085937				1.219017183	-41.7428415	-56.50968762	-74.17717783	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3062	3/3/2012 12:00:00 AM	2121807.25	5741618.75	Stack	54.58564758	mV	56.73435974	1	22.90847588	20.3299427	5.867427349	5.558813095				1.256409147	-11.25580412	-71.13898728	-5.259788245	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3085	3/3/2012 12:00:00 AM	2121810.5	5741637.5	Stack	208.3977356	mV	209.9776611	1	118.1212158	65.55423737	22.8879776	1.855765581				2.135408071	-44.50257144	-65.0854338	-91.89196349	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3091	3/3/2012 12:00:00 AM	2121811	5741642.75	Stack	70.90979004	mV	73.37342072	1	36.66291809	19.37526512	10.39772224	4.478512287				1.735126106	-47.15296509	-46.33507114	-56.92794843	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3092	3/3/2012 12:00:00 AM	2121811	5741669.25	Stack	155.5484619	mV	163.3651428	1	77.48290253	48.17485428	20.69162178	9.219634056				1.191691117	-37.82518116	-57.04891672	-55.44267069	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3094	3/3/2012 12:00:00 AM	2121811.5	5741625.5	Stack	53.1000824	mV	53.1000824	1	26.24198341	20.28191948	7.561353207	-0.9841699				1.356416185	-22.71194155	-62.7187495	-113.0157906	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3101	3/3/2012 12:00:00 AM	2121812.75	5741666.5	Stack	96.6625061	mV	162.5092163	1	41.90142059	34.02790451	12.90481663	7.836318016				1.171324485	-18.79057075	-62.07578218	-39.27602195	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3106	3/3/2012 12:00:00 AM	2121813	5741615	Stack	449.9470825	mV	510.6212158	1	230.7520752	145.2805634	56.04491806	17.89465904				1.769393447	-37.04040875	-61.42297582	-68.07086233	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3109	3/3/2012 12:00:00 AM	2121813.25	5741643.75	Stack	58.60855103	mV	73.37342072	1	27.50887108	26.00653458	7.857172012	-2.764820337				1.944687372	-5.4612801	-69.7877009	-135.1884919	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3114	3/3/2012 12:00:00 AM	2121866.037	5741685.038	Stack	118.8789604	mV	192.6741943	1	58.71323901	40.03750063	20.16935076	-0.040954839				1.542085617	-32.31371374	-56.60704365	-74.5196891	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3127	3/3/2012 12:00:00 AM	2121815.5	5741630	Stack	152.7138672	mV	152.7138672	1	80.27290344	38.63646698	26.49889946	7.29082489				1.012052227	-51.86860656	-31.41479661	-72.48631061	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3134	3/3/2012 12:00:00 AM	2121816	5741624.25	Stack	98.37809753	mV	99.15749359	1	47.33323669	30.86419106	14.59219265	5.775615692				1.779106222	-34.79382943	-52.7212859	-60.41982291	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3143	3/3/2012 12:00:00 AM	2121817.25	5741631.5	Stack	56.84283829	mV	152.7138672	1	28.86761284	16.78483582	8.027127266	3.172834635				2.366884759	-41.85582331	-52.17631346	-60.47359747	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3148	3/3/2012 12:00:00 AM	2121818	5741618	Stack	59.05503082	mV	113.5362015	1	39.56363678	15.64383125	3.227084398	0.619832814				1.560201947	-60.45906664	-79.3715213	-80.79279197	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3165	3/3/2012 12:00:00 AM	2121819.75	5741621.5	Stack	186.7125702	mV	186.7125702	1	85.59333038	64.84378052	30.29688454	5.962594986				1.340071452	-24.24201719	-53.27711572	-80.31944513	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3166	3/3/2012 12:00:00 AM	2121819.75	5741635	Stack	188.1973724	mV	191.0819092	1	86.3077774	64.69952393	24.17831612	13.03778934				1.650462198	-25.03627614	-62.62983922	-46.07652046	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3171	3/3/2012 12:00:00 AM	2121820.5	5741647.5	Stack	178.0962677	mV	182.3275146	1	81.34681702	57.16091537	29.4186058	10.15755749				2.162716475	-29.73183528	-48.53370417	-65.47233559	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3174	3/3/2012 12:00:00 AM	2121820.75	5741632.5	Stack	85.27207947	mV	191.0819092	1	44.06196594	24.60718155	11.3748827	5.152313232				0.963858813	-44.15323733	-53.77413429	-54.70447152	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3175	3/3/2012 12:00:00 AM	2121821	5741668.75	Stack	57.24507904	mV	58.61376953	1	32.04531097	15.60267925	6.820906639	2.774615526				2.284127823	-51.31057001	-56.28374763	-59.32189556	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3177	3/3/2012 12:00:00 AM	2121821.25	5741612.25	Stack	124.9171143	mV	124.9171143	1	69.56164551	41.50157547	13.74060249	0.113583624				0.784636834	-40.33842189	-66.89137138	-99.17337231	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3182	3/3/2012 12:00:00 AM	2121821.75	5741629.25	Stack	58.13390732	mV	63.11512375	1	31.94930458	18.64477539	6.20349741	1.334745884				1.396543475	-41.64262529	-66.72795848	-78.48397773	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3195	3/3/2012 12:00:00 AM	2121823	5741621.75	Stack	56.5114212	mV	198.1255341	1	39.26045609	14.16009045	2.76591897	0.287948906				1.688514145	-63.9329446	-80.46679871	-89.58939472	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3198	3/3/2012 12:00:00 AM	2121823.25	5741677	Stack	227.9922028	mV	229.486618	1	127.5233994	70.99525452	25.08732605	4.391305923				1.902654234	-44.32766467	-64.66337614	-82.4959188	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3199	3/3/2012 12:00:00 AM	2121823.5	5741650	Stack	59.69385147	mV	1913.342529	1	31.22582817	13.10471916	8.9942379	6.374715805				1.313048512	-58.03243683	-31.36642008	-29.1244475	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3206	3/3/2012 12:00:00 AM	2121824.25	5741699	Stack	65.82027435	mV	154.7421417	1	31.45463753	21.85340309	11.30041885	1.178893805				1.212145914	-30.52406637	-48.28988965	-89.56769816	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3210	3/3/2012 12:00:00 AM	2121824.75	5741637	Stack	92.54369354	mV	193.3329468	1	46.39769745	32.65264893	13.3504591	0.142824948				1.133710573	-29.62441948	-59.11370275	-98.93018699	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3213	3/3/2012 12:00:00 AM	2121825.25	5741617.25	Stack	515.928833	mV	523.9014282	1	266.3196106	154.7962952	78.6051712	16.20668793				1.172178679	-41.8757429	-49.22025032	-79.38216064	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3221	3/3/2012 12:00:00 AM	2121828.017	5741647.888	Stack	1787.297215	mV	2446.345947	1	812.0377446	566.5927393	278.6624512	132.3554062				1.083244752	-6.42936092	-51.92839504	-46.42530475	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3228	3/3/2012 12:00:00 AM	2121827	5741634.75	Stack	176.8789825	mV	205.7760773	1	91.94099426	54.16553497	30.30106544	0.446689427				1.253628638	-41.08663344	-44.05840271	-98.52582931	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3229	3/3/2012 12:00:00 AM	2121826.421	5741651.516	Stack	1081.023122	mV	2446.345947	1	489.3239316	315.4371548	189.1463938	85.17877416				1.822399628	-35.40609898	-46.9934532	-56.23448791	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3251	3/3/2012 12:00:00 AM	2121829.5	5741677.25	Stack	262.2383728	mV	272.3160706	1	117.5207367	82.55381775	43.52447128	18.63055038				1.660163585	-29.75382892	-47.27745794	-57.19522872	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3259	3/3/2012 12:00:00 AM	2121830.25	5741641	Stack	99.13024139	mV	100.8452072	1	51.47413635	34.65208435	13.23344135	-0.341302812				1.192711934	-32.68059106	-61.81054733	-102.5790934	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3261	3/3/2012 12:00:00 AM	2121830.25	5741659.25	Stack	101.8881531	mV	104.2601395	1	59.13355255	31.77497292	10.07092094	0.916250646				2.234497962	-46.2657467	-68.30549322	-90.90201729	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3262	3/3/2012 12:00:00 AM	2121830.25	5741673.75	Stack	224.9780884	mV	228.6380463	1	112.463089	75.36875153	36.08466339	1.068340302				1.763102907	-32.98356625	-52.12251409	-97.03935079	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3271	3/3/2012 12:00:00 AM	2121831.25	5741635	Stack	112.7829285	mV	115.6106796	1	51.23842621	34.36600876	18.60625839	8.568893433				1.882772928	-32.92922656	-45.85854144	-53.94617632	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3299	3/3/2012 12:00:00 AM	2121835.25	5741630.75	Stack	130.188858	mV	137.5576477	1	63.03291321	41.56327438	19.4701786	5.533402443				1.579456157	-34.06099723	-53.15533029	-71.58011462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3304	3/3/2012 12:00:00 AM	2121835.75	5741672.75	Stack	119.9118042	mV	125.5788269	1	71.71339417	31.85516548	15.95390892	0.389337361				1.538204705	-55.57989431	-49.91735664	-97.55961149	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3313	3/3/2012 12:00:00 AM	2121836.5	5741614.25	Stack	62.58463287	mV	62.98839188	1	41.54515457	16.94961548	3.719510317	0.380478203				1.567320494	-59.20194388	-78.05548851	-89.77074478	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3340	3/3/2012 12:00:00 AM	2121839	5741600.75	Stack	138.7346039	mV	142.9771729	1	96.42443085	33.14929199	10.65453625	-2.780020475				1.230677829	-65.62148026	-67.8589327	-126.0923649	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3341	3/3/2012 12:00:00 AM	2121839	5741677.5	Stack	196.0375366	mV	196.0375366	1	103.0916443	62.55107117	24.74962234	5.67536211				1.653803617	-39.32479048	-60.43293603	-77.0688941	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3342	3/3/2012 12:00:00 AM	2121839	5741693.75	Stack	109.8624039	mV	111.7033005	1	58.74709702	40.18988037	10.3497715	0.434794962				2.236604215	-31.58831259	-74.2478171	-95.79898974	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3345	3/3/2012 12:00:00 AM	2121839.25	5741660.25	Stack	79.77522278	mV	79.77522278	1	60.97172928	20.23788452	-0.708770573	-0.710599124				1.273672852	-66.80775704	-103.5021969	0.257989166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3352	3/3/2012 12:00:00 AM	2121840.25	5741684	Stack	118.8760681	mV	118.8760681	1	49.65615463	35.0328331	21.98699188	12.20541191				2.351027432	-29.44916223	-37.23889866	-44.48803194	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3357	3/3/2012 12:00:00 AM	2121841.25	5741651.5	Stack	54.88933182	mV	158.7647552	1	30.60296059	12.25093269	6.985472202	5.051696301				1.808767681	-59.96814537	-42.98007852	-27.68282295	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3360	3/3/2012 12:00:00 AM	2121841.5	5741612.75	Stack	71.99344635	mV	71.99344635	1	33.47229767	21.91144753	11.52897835	5.079113007				1.221536062	-34.53856158	-47.38376671	-55.94481269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3370	3/3/2012 12:00:00 AM	2121842.75	5741655.5	Stack	329.3001709	mV	330.4475403	1	165.5482178	112.2935638	52.40380096	-1.004708171				1.3095766	-32.16866641	-53.33321059	-101.9172429	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3387	3/3/2012 12:00:00 AM	2121844.125	5741668.93	Stack	131.4622083	mV	154.7384949	1	71.60261389	42.0465196	15.94177213	2.037733046				3.420780146	-43.6424178	-66.81792769	-85.68586702	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3396	3/3/2012 12:00:00 AM	2121844.75	5741627.25	Stack	62.27985382	mV	65.36716461	1	41.96414185	19.20151901	2.032634497	-0.912113369				1.634857953	-54.24303187	-89.41419949	-144.8734571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3420	3/3/2012 12:00:00 AM	2121848.5	5741608	Stack	166.0619965	mV	166.0619965	1	87.61762238	55.80119705	23.03662872	-0.42425698				1.733301575	-36.31281523	-58.71660477	-101.8416626	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3429	3/3/2012 12:00:00 AM	2121850.5	5741696.75	Stack	121.761528	mV	124.2474442	1	73.24583435	37.50257111	10.08919048	0.909398854				1.799342834	-48.79903896	-73.09733657	-90.98640416	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3441	3/3/2012 12:00:00 AM	2121853.25	5741614.25	Stack	83.20442963	mV	85.69049835	1	35.66103745	30.59527588	14.64156246	2.27791214				1.564824838	-14.20531182	-52.14436856	-84.44215127	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3473	3/3/2012 12:00:00 AM	2121857	5741612.5	Stack	189.460434	mV	193.408844	1	91.28167725	63.73131943	28.48596382	5.955537796				1.433136021	-30.18169544	-55.30303769	-79.09307955	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3516	3/3/2012 12:00:00 AM	2121864.75	5741690.25	Stack	131.4181366	mV	133.2873535	1	89.4910965	35.51249313	6.092610359	0.344778359				1.074635833	-60.31728907	-82.84375491	-94.3410404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3550	3/3/2012 12:00:00 AM	2121870.75	5741678	Stack	57.61291122	mV	75.62385559	1	27.45589638	17.37818718	9.344175339	3.442463398				1.398709326	-36.7050817	-46.2304368	-63.1592594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3551	3/3/2012 12:00:00 AM	2121871	5741684.25	Stack	120.6331711	mV	134.4872589	1	55.17258453	38.19863129	19.64328003	7.647241592				1.0388204	-30.76519505	-48.57595844	-61.06942638	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3558	3/3/2012 12:00:00 AM	2121872.25	5741681	Stack	86.82701111	mV	100.9069138	1	39.85169983	27.58839989	13.9908762	5.377904415				1.05902821	-30.77233843	-49.28710525	-61.56134656	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3573	3/3/2012 12:00:00 AM	2121874.75	5741692.75	Stack	262.0242615	mV	304.9059753	1	113.5386047	82.45433044	46.89369965	19.13446808				1.345343484	-27.37771383	-43.12766911	-59.19607917	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3576	3/3/2012 12:00:00 AM	2121875.75	5741689	Stack	199.8285217	mV	210.3209076	1	93.22248077	64.66969299	32.44778824	9.469885826				1.351266201	-30.62865045	-49.82535599	-70.81500361	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3582	3/3/2012 12:00:00 AM	2121878	5741695.75	Stack	309.5534668	mV	329.7958374	1	125.658226	89.55407715	60.61994934	33.77618027				1.458366988	-28.73202178	-32.30911281	-44.28207111	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3598	3/3/2012 12:00:00 AM	2121880.75	5741688	Stack	163.2037964	mV	1524.383423	1	94.57762909	38.02267075	25.40604019	5.39160347				1.624291683	-59.79739489	-33.1818631	-78.77826127	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3606	3/3/2012 12:00:00 AM	2121882	5741679.25	Stack	100.5626831	mV	4306.345703	1	59.19429398	27.90238571	14.18944073	6.259772301				1.093350858	-52.86304838	-49.14613799	-55.88429156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3608	3/3/2012 12:00:00 AM	2121882.5	5741675.75	Stack	218.4069061	mV	288.0646667	1	101.2920456	68.1072464	35.00828934	14.03124237				1.052617458	-32.7615056	-48.59828992	-59.92022851	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3611	3/3/2012 12:00:00 AM	2121882.726	5741684.312	Stack	8398.158201	mV	33353.78125	1	9172.171113	1002.227141	599.8583394	339.0846966				1.181524438	-65.25497896	-35.02558619	-42.40839403	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3613	3/3/2012 12:00:00 AM	2121886.208	5741683.587	Stack	2235.169343	mV	31916.82813	1	1271.218995	408.9466891	266.0685935	134.8983826				2.121825514	-91.54802274	-39.71679718	-43.7558526	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	3664	3/3/2012 12:00:00 AM	2121891.5	5741692.75	Stack	179.4548645	mV	179.4548645	1	98.72358704	57.31308746	17.33150291	6.083993912				1.72008801	-41.94590251	-69.75995592	-64.89632814	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3010	3/3/2012 12:00:00 AM	2121800	5741736.5	Stack	85.20050049	mV	85.20050049	1	44.71463394	28.09135437	12.78889847	-0.396502674				1.697904154	-37.17637406	-54.47389863	-103.1003661	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3011	3/3/2012 12:00:00 AM	2121800	5741749.25	Stack	129.4166412	mV	129.4166412	1	59.99283218	39.56809235	21.31222153	8.519814491				1.216792802	-34.04530024	-46.13785941	-60.0238085	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3013	3/3/2012 12:00:00 AM	2121800.5	5741770.5	Stack	119.007637	mV	121.5925217	1	77.33455658	34.82414627	6.317895889	0.705681384				2.094803774	-54.96948866	-81.85771493	-88.83043665	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3017	3/3/2012 12:00:00 AM	2121801.75	5741700	Stack	211.7908173	mV	213.2718811	1	86.77177429	80.91109467	34.26121902	9.818234444				1.250423198	-6.754131369	-57.65572179	-71.34300903	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3026	3/3/2012 12:00:00 AM	2121803.202	5741714.496	Stack	1515.174924	mV	61009.86328	1	981.1902032	254.7802196	171.0465557	91.48652369				1.354326506	-78.97456179	-63.27143058	-45.78972836	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3037	3/3/2012 12:00:00 AM	2121804.25	5741771	Stack	59.85909653	mV	61.722332	1	31.54755783	18.79477501	9.426425934	0.086252749				0.875974629	-40.4239938	-49.84549733	-99.0849899	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3040	3/3/2012 12:00:00 AM	2121804.5	5741706.5	Stack	127.6133804	mV	711.1717529	1	80.81020355	33.05143738	13.06666851	0.645555317				1.652899677	-59.09992065	-60.46565733	-95.05952633	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3046	3/3/2012 12:00:00 AM	2121805.96	5741739.891	Stack	166.4603393	mV	227.6505585	1	89.96697571	54.35510947	19.17543537	2.965115882				3.644231286	-33.60853882	-44.21643335	-64.28455027	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3049	3/3/2012 12:00:00 AM	2121806	5741712	Stack	61457.07422	mV	61457.07422	1	34897.19141	24223.71875	1370.766724	676.8190308				1.55258785	-30.58547759	-94.34122094	-50.62478399	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3050	3/3/2012 12:00:00 AM	2121806	5741756.5	Stack	72.69696808	mV	72.69696808	1	50.97117233	10.08400154	7.244708061	4.472219467				1.093588248	-80.21626523	-28.15641656	-38.26915551	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3055	3/3/2012 12:00:00 AM	2121806.75	5741708.75	Stack	640.204895	mV	49513.76953	1	367.1312866	158.4569092	77.82993317	34.76826096				1.106660901	-56.83917036	-50.88258785	-55.32790593	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3063	3/3/2012 12:00:00 AM	2121807.25	5741732	Stack	57.97176361	mV	57.98776245	1	28.87708282	17.89349747	8.373601913	3.113838673				1.798242115	-38.03564724	-53.20310113	-62.81362901	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3064	3/3/2012 12:00:00 AM	2121807.25	5741782.25	Stack	58.60289001	mV	59.94039536	1	27.53081703	18.9327755	8.276071548	3.872746468				1.405311028	-31.23060796	-56.28706658	-53.20549798	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3068	3/3/2012 12:00:00 AM	2121807.5	5741718.25	Stack	72.67578125	mV	781.2976685	1	44.5384407	22.20355225	3.825791121	1.067018032				1.319679596	-50.14744141	-82.76946374	-72.10987222	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3069	3/3/2012 12:00:00 AM	2121807.75	5741747.75	Stack	88.5223465	mV	94.52937317	1	43.85722351	28.36130905	13.13179874	4.352268219				1.142780661	-35.332639	-53.69819242	-66.85702923	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3070	3/3/2012 12:00:00 AM	2121807.75	5741754.25	Stack	71.27684021	mV	72.69696808	1	35.34196091	24.74832726	8.047766685	3.168026447				1.243732061	-29.97466292	-67.48157319	-60.63471307	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3073	3/3/2012 12:00:00 AM	2121809	5741715.25	Stack	287.5227356	mV	39901.13672	1	170.56073	95.07497406	14.9528923	6.177908897				1.404810187	-44.25740669	-84.2725255	-58.68418783	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3081	3/3/2012 12:00:00 AM	2121810	5741705.25	Stack	133.6339111	mV	233.8767548	1	71.25286865	44.14435577	16.47187996	1.759687543				1.215094399	-38.04550384	-62.68632836	-89.3170206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3086	3/3/2012 12:00:00 AM	2121810.5	5741738.75	Stack	57.98711777	mV	75.16944885	1	28.40376472	18.06772804	10.64791679	0.914130032				1.384006338	-36.38967152	-41.06665338	-91.41494013	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3093	3/3/2012 12:00:00 AM	2121811.25	5741712.5	Stack	97.99591827	mV	683.4177856	1	47.75247192	39.88900757	8.34336853	2.297680378				1.357725591	-16.46713571	-79.08353945	-72.46099858	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3115	3/3/2012 12:00:00 AM	2121814	5741751	Stack	87.60887146	mV	129.6641541	1	56.75340271	23.07566833	6.250149727	1.516129375				1.100184442	-59.3404673	-72.91454516	-75.74251113	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3128	3/3/2012 12:00:00 AM	2121815.5	5741745.75	Stack	400.6521912	mV	410.6579285	1	187.5424194	122.5969925	64.76634216	25.62991333				1.633346033	-34.62972651	-47.17134503	-60.42711002	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3131	3/3/2012 12:00:00 AM	2121815.75	5741712.25	Stack	136.5126038	mV	140.0766907	1	76.73937225	39.8404007	18.898983	1.022049665				1.380625273	-48.08349414	-52.56327077	-94.59203881	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3132	3/3/2012 12:00:00 AM	2121815.75	5741755.25	Stack	56.67518234	mV	57.44013214	1	29.15020752	18.1078186	8.636770248	0.701595366				1.518053049	-37.8809959	-52.30364056	-91.87664664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3139	3/3/2012 12:00:00 AM	2121816.5	5741739.5	Stack	301.0665283	mV	316.4112549	1	171.5826111	88.76663971	33.71026993	7.096114635				2.147451716	-48.26594656	-62.02371743	-78.949695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3144	3/3/2012 12:00:00 AM	2121817.25	5741706.25	Stack	246.744751	mV	248.9423981	1	123.1713181	78.45803833	35.56156158	9.56714344				2.308771515	-36.30169786	-54.67441917	-73.09695353	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3145	3/3/2012 12:00:00 AM	2121817.75	5741716	Stack	71.34103394	mV	86.7155838	1	38.49927139	19.19937515	9.798119545	3.86661005				1.547441469	-50.13054934	-48.96646653	-60.53722316	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3151	3/3/2012 12:00:00 AM	2121818.25	5741744.75	Stack	287.2768555	mV	371.1981506	1	134.7497711	91.10961914	43.20899582	18.18708038				1.269452191	-32.38606761	-52.57471579	-57.90904177	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3158	3/3/2012 12:00:00 AM	2121819.25	5741729.75	Stack	140.0005798	mV	146.0986633	1	74.51306152	43.27249908	21.94719696	0.274845183				1.956650525	-41.92629024	-49.28142024	-98.74769802	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3172	3/3/2012 12:00:00 AM	2121820.5	5741734	Stack	149.6774292	mV	152.2728271	1	66.07958984	51.6669693	23.14305878	8.632106781				1.205105719	-21.81100182	-55.20724538	-62.70109814	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3183	3/3/2012 12:00:00 AM	2121821.75	5741710.25	Stack	156.7578125	mV	160.0703278	1	77.32553864	47.3399086	23.04497147	9.042145729				1.434362776	-38.77843021	-51.32020287	-60.7630422	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3191	3/3/2012 12:00:00 AM	2121822.75	5741756.25	Stack	55.91599655	mV	55.91599655	1	27.96109009	17.24921036	8.213129044	2.492580652				0.743402466	-38.30995035	-52.3854781	-69.65126642	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3204	3/3/2012 12:00:00 AM	2121824	5741729	Stack	75.19581604	mV	112.8809814	1	32.43232727	25.53540802	11.89820004	5.332112789				1.162881428	-21.26556998	-53.40509137	-55.18555098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3212	3/3/2012 12:00:00 AM	2121877.356	5741717.108	Stack	1634.753197	mV	35633.20703	1	537.1005656	594.5310087	382.8698784	202.7614198				1.57393166	-10.08296959	-31.16746165	-52.37083914	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3214	3/3/2012 12:00:00 AM	2121825.25	5741719.5	Stack	159.1743774	mV	160.8562164	1	77.94644165	54.45303726	25.43011475	0.975202262				1.304440206	-30.14044502	-53.29899667	-96.16516767	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3217	3/3/2012 12:00:00 AM	2121826	5741746.25	Stack	227.476181	mV	227.476181	1	106.4697647	70.30911255	36.63479996	14.05818081				1.729734053	-33.96330616	-47.89466311	-61.62615648	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3219	3/3/2012 12:00:00 AM	2121826.25	5741732.25	Stack	53.55373001	mV	157.8192596	1	25.07308006	18.56198883	7.754245758	2.279504776				1.420455504	-25.96845388	-58.22513509	-70.60313992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3220	3/3/2012 12:00:00 AM	2121826.5	5741770.75	Stack	124.516777	mV	150.8046875	1	62.84024429	37.93216705	16.70776558	7.020428181				1.154864364	-39.6371426	-55.95356955	-57.98104691	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3222	3/3/2012 12:00:00 AM	2121826.75	5741700.5	Stack	148.5763092	mV	154.7421417	1	65.40090942	45.16396332	26.12484932	11.85354996				2.164571155	-30.94291239	-42.15554305	-54.62729828	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3224	3/3/2012 12:00:00 AM	2121826.75	5741752.75	Stack	277.1878052	mV	312.9756775	1	132.5590515	87.80197144	42.6237793	14.17133141				1.891645379	-33.76388075	-51.45464435	-66.75252256	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3230	3/3/2012 12:00:00 AM	2121827.25	5741711.25	Stack	359.4728394	mV	365.0259705	1	195.4137726	110.5203781	42.13935852	11.33486748				1.864467769	-43.44289215	-61.87186541	-73.10147122	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3234	3/3/2012 12:00:00 AM	2121828	5741735	Stack	141.7805328	mV	157.8192596	1	73.23222351	43.25803757	19.29598236	5.997559071				1.299119001	-40.93032344	-55.39330158	-68.91809415	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3239	3/3/2012 12:00:00 AM	2121828.5	5741773.75	Stack	194.2013702	mV	197.2949677	1	94.34719849	58.36310577	31.26865959	10.2893362				1.439217127	-38.14007548	-46.42392796	-67.09377268	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3267	3/3/2012 12:00:00 AM	2121830.75	5741717	Stack	79.92532349	mV	84.09440613	1	38.75543976	25.5197258	11.43100643	4.19342041				1.722525259	-34.15188691	-55.20717377	-63.31538754	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3273	3/3/2012 12:00:00 AM	2121831.5	5741766.25	Stack	216.7656403	mV	222.9140778	1	97.85935974	66.50895691	36.33603287	16.06155777				1.200918898	-32.03618225	-45.36670765	-55.79716193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3274	3/3/2012 12:00:00 AM	2121831.5	5741777.75	Stack	315.8847351	mV	315.8847351	1	174.7941589	98.85110474	34.99655914	7.25778532				1.250835612	-43.447135	-64.59669395	-79.2614317	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3282	3/3/2012 12:00:00 AM	2121832.5	5741740	Stack	276.4743042	mV	299.2104187	1	154.868576	85.24272156	30.71332932	5.714205265				0.91000378	-44.95802587	-63.96955804	-81.39503143	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3287	3/3/2012 12:00:00 AM	2121834.25	5741750.5	Stack	175.1853943	mV	175.1853943	1	80.71923065	55.14545822	28.26087761	11.05933189				1.282749826	-31.68237881	-48.75212117	-60.86699059	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3288	3/3/2012 12:00:00 AM	2121834.25	5741767	Stack	103.3216019	mV	206.9454651	1	47.49780655	32.29563522	16.856884	6.666247368				1.47294596	-32.00604918	-47.80445133	-60.45385751	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3289	3/3/2012 12:00:00 AM	2121834.25	5741796.75	Stack	55.31591415	mV	75.50910187	1	27.48275375	16.91189003	5.694714069	5.225157738				1.246918346	-38.46362638	-66.32715764	-8.245476874	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3307	3/3/2012 12:00:00 AM	2121836	5741706.25	Stack	88.69757843	mV	90.85388184	1	47.40540695	27.35739708	13.90261269	0.016915862				1.717536252	-42.29055536	-49.18152248	-99.87832602	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3314	3/3/2012 12:00:00 AM	2121836.5	5741731.25	Stack	56.97890854	mV	61.30308533	1	32.20674515	19.21154404	4.343721867	1.213158488				1.131985458	-40.34931519	-77.39004289	-72.0709906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3315	3/3/2012 12:00:00 AM	2121836.5	5741794.25	Stack	75.50910187	mV	75.50910187	1	39.61957169	18.49673271	13.73405647	3.662436962				1.126688639	-53.31415277	-25.74874338	-73.33317386	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3330	3/3/2012 12:00:00 AM	2121837.75	5741745	Stack	86.81183624	mV	87.01150513	1	52.68005371	25.99175262	7.007934093	1.154126167				1.192797358	-50.66111214	-73.03785476	-83.53114981	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3332	3/3/2012 12:00:00 AM	2121838	5741712.25	Stack	240.3561859	mV	245.9463043	1	125.5604019	69.43643188	33.82595062	11.52153301				1.37781835	-44.69878176	-51.28501033	-65.93877541	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3349	3/3/2012 12:00:00 AM	2121840	5741750	Stack	77.85205841	mV	99.85935211	1	40.443573	25.00976563	9.831133842	2.578627586				2.294015673	-38.16133499	-60.69081978	-73.77080174	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3358	3/3/2012 12:00:00 AM	2121841.25	5741748	Stack	96.42866516	mV	99.85935211	1	39.49545288	33.59932709	17.36965561	5.961671829				1.162086013	-14.92861928	-48.30356107	-65.67766245	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3364	3/3/2012 12:00:00 AM	2121841.75	5741715.5	Stack	235.0798645	mV	278.5909729	1	120.926857	76.95483398	36.99462128	0.172181427				1.311794309	-36.36249556	-51.92683895	-99.53457713	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3371	3/3/2012 12:00:00 AM	2121842.75	5741777	Stack	77.28258514	mV	77.28258514	1	44.71961975	26.92108917	4.517615795	1.115269423				1.60175085	-39.80027263	-83.21904524	-75.31287579	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3381	3/3/2012 12:00:00 AM	2121843.75	5741718.5	Stack	269.2112732	mV	278.5909729	1	127.6696548	85.47502136	42.06767273	13.99416256				1.294112595	-33.04985318	-50.78366515	-66.73416509	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3383	3/3/2012 12:00:00 AM	2121844	5741709.25	Stack	220.6421814	mV	220.6421814	1	134.4248047	65.14727783	16.6825943	4.372796059				1.335617469	-51.53626744	-74.39249213	-73.78827309	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3400	3/3/2012 12:00:00 AM	2121845.25	5741758.75	Stack	341.5065918	mV	341.5065918	1	189.4720764	104.5963745	38.9365654	8.567453384				1.035028979	-44.79588946	-62.77445984	-77.9963813	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3415	3/3/2012 12:00:00 AM	2121847.75	5741706	Stack	195.7747955	mV	219.3475342	1	94.14662933	63.70856094	34.78680038	3.131936312				1.337431528	-32.33049192	-45.39697669	-90.99676809	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3440	3/3/2012 12:00:00 AM	2121852.75	5741779.25	Stack	323.2353821	mV	335.1236877	1	145.2063599	103.6691895	55.55743408	18.86250114				1.411383076	-28.60561373	-46.40892403	-66.04864595	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3446	3/3/2012 12:00:00 AM	2121854	5741764.5	Stack	105.6736603	mV	109.7444763	1	49.99266815	33.70035553	16.59372139	5.386683464				1.25874275	-32.58940406	-50.76099012	-67.53782146	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3449	3/3/2012 12:00:00 AM	2121854.25	5741719.25	Stack	109.2907715	mV	150.7210693	1	47.97948456	36.84049606	18.71127319	5.747799397				1.67613993	-23.21614873	-49.21004006	-69.28162324	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3452	3/3/2012 12:00:00 AM	2121854.5	5741773	Stack	272.9482117	mV	284.8527527	1	133.897171	89.25743866	38.48538971	11.25010967				1.160969503	-33.33881666	-56.88270884	-70.76784266	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3466	3/3/2012 12:00:00 AM	2121854.864	5741791.988	Stack	3988.604688	mV	5283.598145	1	1657.833791	1205.290073	716.8879327	408.5199292				1.390375597	-28.85596545	-39.44605227	-45.44251817	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3467	3/3/2012 12:00:00 AM	2121856	5741759.25	Stack	102.3992157	mV	108.3616638	1	55.27693558	32.10404587	11.1964426	3.838203907				1.25700428	-41.92144421	-65.12451219	-65.71943391	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3471	3/3/2012 12:00:00 AM	2121856.75	5741726	Stack	120.5521622	mV	120.5521622	1	70.52947998	37.45774078	9.858873367	2.709994316				1.877728314	-46.89066076	-73.6800107	-72.51212978	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3472	3/3/2012 12:00:00 AM	2121856.75	5741737	Stack	130.5599976	mV	135.0922546	1	77.8445282	37.75564194	13.27399349	1.5345819				0.987972698	-51.4986566	-64.84235783	-88.43918448	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3480	3/3/2012 12:00:00 AM	2121858.637	5741793.294	Stack	1062.190688	mV	4961.727051	1	472.0874044	306.7157743	196.2269284	87.14175706				1.070496518	-30.26830999	-44.81380151	-44.93695462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3486	3/3/2012 12:00:00 AM	2121858.5	5741770.5	Stack	100.538002	mV	108.280632	1	52.87369919	31.74757576	12.62278366	3.282915354				1.394313582	-39.95582634	-60.24016524	-73.99214435	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3491	3/3/2012 12:00:00 AM	2121859.25	5741752.75	Stack	51.17197418	mV	2025.179443	1	19.54161835	13.82023716	11.9640131	5.625703812				1.362505858	-29.27792922	-13.43120265	-52.9781206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3497	3/3/2012 12:00:00 AM	2121860.25	5741743.5	Stack	292.5506897	mV	3500.266846	1	170.9858246	74.84954071	39.57195282	15.03068256				1.666018147	-56.22470992	-47.13133515	-62.01682886	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3503	3/3/2012 12:00:00 AM	2121861.539	5741748.598	Stack	12006.43006	mV	26361.25781	1	11114.33396	1073.857112	622.4869193	281.0090522				1.526987343	-92.9112901	-35.97137262	-48.93581897	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3535	3/3/2012 12:00:00 AM	2121868.5	5741702.5	Stack	105.4443436	mV	109.5425339	1	53.16495132	33.44542313	14.46847439	4.389863968				1.349803671	-37.09121838	-56.74004681	-69.65910952	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3540	3/3/2012 12:00:00 AM	2121869.5	5741709	Stack	260.9957886	mV	260.9957886	1	124.3823624	84.77711487	38.83400345	12.99950027				1.378077969	-31.84153022	-54.19282255	-66.52546964	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3552	3/3/2012 12:00:00 AM	2121871	5741700	Stack	62.3983078	mV	109.5425339	1	31.56651115	18.49222755	9.080029488	3.27868104				1.740138786	-41.41820911	-50.89813025	-63.89129524	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3557	3/3/2012 12:00:00 AM	2121872	5741754.25	Stack	136.8136597	mV	139.6317902	1	80.11396027	41.53816605	13.64910412	1.550421357				1.525405215	-48.1511513	-67.14081189	-88.64085625	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3574	3/3/2012 12:00:00 AM	2121874.75	5741798.5	Stack	84.90982056	mV	95.22887421	1	40.10667419	28.15453529	13.34188366	3.303469896				1.282318325	-29.80087265	-52.61195569	-75.23985383	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3590	3/3/2012 12:00:00 AM	2121881.129	5741716.238	Stack	3094.095387	mV	35633.20703	1	-444.7918265	805.1774584	472.8557812	226.1333054				1.865575666	-92.23364541	-46.87694741	-58.40977104	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3599	3/3/2012 12:00:00 AM	2121880.75	5741710.25	Stack	142.1299591	mV	142.1299591	1	100.4924088	19.15000534	9.429149628	6.083010197				1.307248636	-80.94382891	-50.76163447	-35.48718138	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3610	3/3/2012 12:00:00 AM	2121882.75	5741708.25	Stack	53.47386169	mV	142.1299591	1	26.55238533	16.34757042	7.787722588	2.805289745				2.305410782	-38.43276144	-52.36159021	-63.97804732	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3631	3/3/2012 12:00:00 AM	2121886.5	5741713.75	Stack	172.6144409	mV	190.5562286	1	98.06485748	52.13115311	16.64411354	5.540755272				1.667470775	-46.8401276	-68.0726158	-66.71042132	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3643	3/3/2012 12:00:00 AM	2121888.25	5741794.75	Stack	61.63832855	mV	63.28025818	1	33.1522522	17.92537689	8.084694862	2.445926905				1.251483797	-45.93013836	-54.89804811	-69.7462063	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3649	3/3/2012 12:00:00 AM	2121889	5741704.25	Stack	94.28028107	mV	94.96868896	1	53.14907074	22.10367584	13.46388054	5.560054779				1.762086676	-58.41192417	-39.08759505	-58.70392074	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3657	3/3/2012 12:00:00 AM	2121890.25	5741742.5	Stack	57.35663223	mV	57.35663223	1	31.88076782	15.32735538	9.27175045	0.922102392				1.167088787	-51.9228788	-39.50847868	-90.05471085	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3663	3/3/2012 12:00:00 AM	2121890.75	5741727.75	Stack	54.61837769	mV	65.7691803	1	26.9172287	18.34515953	7.747859001	1.092944384				1.491463902	-31.84603164	-57.76619447	-85.89359482	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3676	3/3/2012 12:00:00 AM	2121894	5741788	Stack	84.34284973	mV	111.0680084	1	37.50821304	37.30635071	7.241603374	2.287113667				1.127570945	-0.538181691	-80.58881869	-68.41702661	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3684	3/3/2012 12:00:00 AM	2121895.5	5741736	Stack	250.7388306	mV	266.460083	1	126.5309448	80.24324036	33.28349686	10.66934013				2.00217039	-36.58212189	-58.52174375	-67.94405294	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3686	3/3/2012 12:00:00 AM	2121896.75	5741727.25	Stack	86.74652863	mV	86.74652863	1	38.87495041	25.12560654	15.04838085	7.69974947				1.209452144	-35.36813225	-40.10739271	-48.83336921	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3688	3/3/2012 12:00:00 AM	2121897	5741734	Stack	79.66288757	mV	266.460083	1	40.90497589	24.55119514	11.00274658	3.198786259				1.526822693	-39.97993005	-55.18447669	-70.92738404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3692	3/3/2012 12:00:00 AM	2121897.25	5741705.5	Stack	92.11553192	mV	94.08255005	1	47.83147812	27.63355255	12.03827667	4.620288849				1.612498544	-42.22726615	-56.43601506	-61.62001444	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3700	3/3/2012 12:00:00 AM	2121899	5741710.5	Stack	312.2822571	mV	312.5002747	1	132.4403229	97.1678009	55.13124847	27.45396996				1.948376481	-26.63276652	-43.26181311	-50.20252449	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I3	3701	3/3/2012 12:00:00 AM	2121899	5741724.25	Stack	53.06871414	mV	121.0821991	1	27.96640778	17.24752045	8.176727295	-0.322231233				1.104245361	-38.32772308	-52.5918678	-103.9408338	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3020	3/3/2012 12:00:00 AM	2121802	5741851.25	Stack	52.21179581	mV	56.25487518	1	23.36887169	16.18585205	7.702357292	4.899319649				1.209801702	-30.73755436	-52.41302547	-36.39194518	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3059	3/3/2012 12:00:00 AM	2121807	5741893.25	Stack	55.75697708	mV	59.19373703	1	24.74501419	19.3319149	7.458228588	4.03030014				1.042969563	-21.87551499	-61.42012508	-45.9616973	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3136	3/3/2012 12:00:00 AM	2121816	5741891.25	Stack	96.59085846	mV	96.65470123	1	51.40144348	27.69290352	12.63807774	4.856175423				1.349030236	-46.12426881	-54.36347898	-61.57504706	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3140	3/3/2012 12:00:00 AM	2121816.75	5741820.25	Stack	71.49490356	mV	71.49490356	1	36.33091354	23.29163361	9.67436409	2.25383687				1.37522051	-35.89031672	-58.46420971	-76.70299723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3141	3/3/2012 12:00:00 AM	2121816.75	5741849.75	Stack	53.66986084	mV	53.66986084	1	38.22537994	13.82230473	2.671513319	-1.043438792				1.728836509	-63.8399808	-80.67244666	-139.0579671	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3189	3/3/2012 12:00:00 AM	2121822.5	5741812	Stack	214.7757111	mV	214.7757111	1	101.7914352	70.57501221	34.60935974	7.790733814				1.177544217	-30.66704282	-50.96088735	-77.48951766	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3197	3/3/2012 12:00:00 AM	2121823	5741820.5	Stack	61.30895996	mV	114.2684097	1	28.15607834	18.40018082	11.34256268	3.409767866				1.353149799	-34.64934784	-38.35624341	-69.93829381	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3232	3/3/2012 12:00:00 AM	2121827.75	5741819.75	Stack	259.7175903	mV	275.0543518	1	129.139267	87.64644623	30.68991089	12.24212742				1.256387506	-32.13028981	-64.98442069	-60.11025427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3240	3/3/2012 12:00:00 AM	2121828.5	5741831	Stack	161.3670807	mV	177.6270752	1	73.79969025	50.54275131	26.92897987	10.09780312				1.207351096	-31.51359966	-46.7203918	-62.50209565	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3263	3/3/2012 12:00:00 AM	2121830.5	5741817.75	Stack	111.9132462	mV	264.0498962	1	54.60477066	35.06735229	16.24859428	5.992366314				1.856707776	-35.77969128	-53.66461047	-63.12070934	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3268	3/3/2012 12:00:00 AM	2121830.75	5741833	Stack	177.6270752	mV	177.6270752	1	84.80091095	54.08472061	28.45998383	10.52035427				1.163282461	-36.22153346	-47.37888353	-63.03457396	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3277	3/3/2012 12:00:00 AM	2121832	5741810.25	Stack	164.867218	mV	199.3372955	1	87.49171448	57.676548	12.49259949	7.209908009				1.524859838	-34.07770284	-78.34024414	-42.28656721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3297	3/3/2012 12:00:00 AM	2121835	5741801.75	Stack	175.8148041	mV	182.8392181	1	92.33008575	58.45663834	21.33170319	3.707829237				2.143592506	-36.68733451	-63.5085017	-82.61822226	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3298	3/3/2012 12:00:00 AM	2121835	5741866.5	Stack	62.24497604	mV	62.24497604	1	31.97186279	19.40266228	7.53716898	3.333776951				1.335928446	-39.31331933	-61.15394438	-55.76884425	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3302	3/3/2012 12:00:00 AM	2121835.5	5741829.75	Stack	113.4926682	mV	130.6973724	1	54.28499222	36.21581268	16.39295578	6.607367039				1.597437672	-33.28577346	-54.73536401	-59.69386408	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3305	3/3/2012 12:00:00 AM	2121835.75	5741825.5	Stack	106.2033691	mV	109.4776688	1	49.8151207	31.83792305	18.25243568	6.305052757				2.139555244	-36.08783316	-42.67077141	-65.45637598	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3320	3/3/2012 12:00:00 AM	2121836.289	5741811.143	Stack	365.7662612	mV	816.954834	1	210.1785279	114.5976898	36.76920799	4.217855905				1.959117228	-45.93124095	-66.03150899	-80.87713151	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3323	3/3/2012 12:00:00 AM	2121837	5741818	Stack	118.348877	mV	120.7520523	1	56.74494553	36.57424545	17.40683556	7.624488354				1.344359767	-35.54624978	-52.40684985	-56.19830882	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3328	3/3/2012 12:00:00 AM	2121836.434	5741843.939	Stack	563.1495675	mV	747.7686768	1	328.2280422	166.4653731	57.32687342	11.1137111				2.483769237	-45.4667938	-64.87335007	-80.53094236	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3333	3/3/2012 12:00:00 AM	2121838	5741865.75	Stack	57.6064415	mV	68.16122437	1	28.48934937	17.93189049	8.268476486	2.916747332				1.48050813	-37.05756401	-53.88954393	-64.72448901	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3372	3/3/2012 12:00:00 AM	2121842.75	5741800.25	Stack	90.27918243	mV	93.42623901	1	57.05164337	26.49831772	6.072888374	0.660151064				1.517848534	-53.55380467	-77.08198521	-89.12953732	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3393	3/3/2012 12:00:00 AM	2121844.5	5741818.5	Stack	149.7258911	mV	154.4781189	1	71.83500671	48.17142487	22.63772774	7.011715412				1.925627758	-32.94157394	-53.00589966	-69.0264169	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3411	3/3/2012 12:00:00 AM	2121846.25	5741879.75	Stack	201.2729034	mV	201.2729034	1	109.8130188	62.9376564	24.75834274	3.763898611				1.111472638	-42.68652561	-60.66211525	-84.79745333	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3493	3/3/2012 12:00:00 AM	2121859.75	5741894.75	Stack	152.7987976	mV	152.7987976	1	74.5456543	47.22592163	22.83106613	8.357379913				1.612432608	-36.64832367	-51.65564727	-63.39470148	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3512	3/3/2012 12:00:00 AM	2121863.25	5741831	Stack	252.2398529	mV	255.7388	1	133.5471649	81.14829254	31.69343758	5.850645065				1.347010934	-39.23622969	-60.94380229	-81.53988487	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3545	3/3/2012 12:00:00 AM	2121870	5741835.75	Stack	82.27368164	mV	85.90505981	1	41.14014053	28.62204552	12.83955669	-0.364074171				1.362910366	-30.4279345	-55.14102342	-102.8355665	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3546	3/3/2012 12:00:00 AM	2121870.25	5741840.75	Stack	163.2918854	mV	279.4651489	1	73.21538544	49.5230217	27.58097267	13.01170635				1.595081158	-32.35981563	-44.30676537	-52.82361319	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3555	3/3/2012 12:00:00 AM	2121871.75	5741852.5	Stack	151.0720215	mV	151.6369171	1	86.39872742	45.86908722	16.86686516	1.947107911				1.701726248	-46.90999672	-63.22825201	-88.4560178	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3561	3/3/2012 12:00:00 AM	2121872.132	5741845.826	Stack	2213.578151	mV	2854.448975	1	927.4345697	657.8021198	420.0494106	219.4063297				1.824919938	-27.91106663	-38.35712753	-46.08433391	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3563	3/3/2012 12:00:00 AM	2121873.25	5741831.25	Stack	98.51612854	mV	170.0592041	1	47.62198257	30.21027946	14.88084888	5.808409691				1.176703741	-36.56232305	-50.74243222	-60.96721541	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3567	3/3/2012 12:00:00 AM	2121873.75	5741840.5	Stack	121.4406357	mV	200.7302246	1	51.47387695	36.94904709	25.90161514	7.112849236				1.705577448	-28.21786647	-29.8990984	-72.53897413	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3568	3/3/2012 12:00:00 AM	2121873.75	5741889	Stack	80.7966156	mV	80.7966156	1	39.22425079	25.64961243	11.99542522	3.929716349				1.412902641	-34.60776966	-53.23350301	-67.23987458	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3579	3/3/2012 12:00:00 AM	2121876.75	5741830.5	Stack	285.6644287	mV	287.3170471	1	129.3143463	88.76087189	48.03433609	19.58797073				1.3811721	-31.36038311	-45.88343369	-59.22089837	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3580	3/3/2012 12:00:00 AM	2121877	5741838.75	Stack	105.2642441	mV	108.2827606	1	65.34043884	25.51002312	13.67096996	0.742536604				1.25687749	-60.95829234	-46.40941758	-94.56851557	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3584	3/3/2012 12:00:00 AM	2121878.25	5741854.75	Stack	54.80135727	mV	55.64680862	1	24.7061348	17.27784729	8.052844048	4.763581276				1.128612488	-30.06657078	-53.39208692	-40.84597631	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3589	3/3/2012 12:00:00 AM	2121879.25	5741893.5	Stack	70.31108856	mV	75.38814545	1	38.53922272	21.78768539	7.142749786	2.864990234				1.040117306	-43.46620441	-67.21657369	-59.88953386	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3593	3/3/2012 12:00:00 AM	2121880.5	5741882.75	Stack	111.8005524	mV	172.9315033	1	56.83546066	35.97924423	12.18258095	6.807553291				1.15444878	-36.69578145	-66.1399754	-44.12059874	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3601	3/3/2012 12:00:00 AM	2121881.25	5741862	Stack	59.15245438	mV	59.15245438	1	31.08842278	18.85366821	7.115850449	2.126265049				1.195706122	-39.35469693	-62.25747495	-70.11931231	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3604	3/3/2012 12:00:00 AM	2121881.5	5741872.25	Stack	188.0786591	mV	188.0786591	1	89.36638641	61.4891777	29.22381401	7.999317646				1.208281494	-31.19428885	-52.47323984	-72.62740023	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3617	3/3/2012 12:00:00 AM	2121883.5	5741884	Stack	211.3308105	mV	211.3308105	1	98.02126312	65.01097107	35.57800674	12.72011662				1.296151171	-33.67666464	-45.273842	-64.24724773	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3620	3/3/2012 12:00:00 AM	2121884	5741844	Stack	82.21108246	mV	218.8164215	1	44.29059982	20.72748566	12.27523708	4.159111977				1.416822547	-53.20116291	-40.77797333	-66.11786845	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3621	3/3/2012 12:00:00 AM	2121884.5	5741859	Stack	61.11867523	mV	61.11867523	1	28.91570282	19.26421165	9.260098457	3.682380676				1.058504189	-33.37802724	-51.93108016	-60.23389283	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3628	3/3/2012 12:00:00 AM	2121885.5	5741881.75	Stack	118.6945801	mV	211.3308105	1	56.73627853	36.47860718	18.30815887	7.108045101				1.300796495	-35.70497022	-49.81124475	-61.175533	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3629	3/3/2012 12:00:00 AM	2121886	5741889.75	Stack	86.85910797	mV	86.85910797	1	37.83278656	31.64953613	12.02949047	5.348397732				1.108078556	-16.3436294	-61.99157416	-55.53928286	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3635	3/3/2012 12:00:00 AM	2121887.25	5741839.5	Stack	194.1687012	mV	218.7163391	1	111.0744858	56.8529892	22.67170715	3.663393259				1.140285346	-48.81543786	-60.12222493	-83.84156414	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3637	3/3/2012 12:00:00 AM	2121887.5	5741847	Stack	236.0544586	mV	238.4811554	1	131.2411194	75.71595764	24.3345089	4.839051247				1.574674704	-42.30774776	-67.86079229	-80.11444871	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3640	3/3/2012 12:00:00 AM	2121887.75	5741858.25	Stack	64.90713501	mV	65.42415619	1	28.51349068	18.78570175	12.18694496	5.41157341				1.358365304	-34.11644346	-35.12648544	-55.59532412	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3642	3/3/2012 12:00:00 AM	2121888	5741897	Stack	118.085289	mV	121.6773376	1	58.56830978	35.71946335	17.46424675	6.326126099				1.359299216	-39.01230293	-51.10719727	-63.77670226	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3644	3/3/2012 12:00:00 AM	2121888.25	5741882.5	Stack	87.82687378	mV	118.7861481	1	43.20690155	27.04144859	12.98759842	4.590719223				1.082728173	-37.4140528	-51.97151375	-64.65305536	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3646	3/3/2012 12:00:00 AM	2121888.5	5741885.75	Stack	78.32339478	mV	82.20270538	1	46.86646652	20.60427666	6.612899303	4.249515533				1.436177534	-56.0362063	-67.9052101	-35.73899528	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3650	3/3/2012 12:00:00 AM	2121889.25	5741832.25	Stack	106.7453003	mV	106.7453003	1	69.75994873	29.50495148	5.911870956	1.570028067				1.257210101	-57.705027	-79.96312259	-73.44278862	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3654	3/3/2012 12:00:00 AM	2121889.75	5741826.5	Stack	225.1122589	mV	225.6632843	1	123.1731339	70.84745026	26.21973038	4.889677048				1.467758901	-42.48140967	-62.99128581	-81.35115435	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3658	3/3/2012 12:00:00 AM	2121890.25	5741890.75	Stack	64.30198669	mV	128.3214111	1	38.30596542	15.01244259	11.53549862	-0.360462606				1.345807108	-60.80912614	-23.16041476	-103.1248117	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3660	3/3/2012 12:00:00 AM	2121890.5	5741846.25	Stack	235.8228455	mV	246.4776001	1	110.4537582	73.03582764	41.70795059	10.64609718				1.261267801	-33.87655721	-42.89384821	-74.47465763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3672	3/3/2012 12:00:00 AM	2121892.75	5741832.25	Stack	71.34941101	mV	78.24762726	1	43.31521225	21.65366173	5.763854027	0.598342001				1.548295238	-50.00910626	-73.3816197	-89.61906393	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	3678	3/3/2012 12:00:00 AM	2121894.25	5741892.75	Stack	283.2102356	mV	288.991272	1	151.6209869	78.36988068	40.91620636	12.30170155				1.107579052	-48.31198355	-47.79090384	-69.93440341	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3704	3/3/2012 12:00:00 AM	2121900.25	5741595.75	Stack	194.9131622	mV	225.7085876	1	89.26395416	60.81810379	35.2273407	9.83535862				1.028724186	-31.86711886	-42.07754188	-72.08032618	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3705	3/3/2012 12:00:00 AM	2121900.5	5741524.75	Stack	1941.519287	mV	1982.645752	1	841.305481	587.0040894	336.6452026	176.5667877				1.985883562	-30.22699808	-42.65027983	-47.55107563	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3708	3/3/2012 12:00:00 AM	2121901	5741565.75	Stack	74.66972351	mV	74.66972351	1	38.8701973	24.87055397	10.78918839	0.139766991				1.93230946	-36.01639379	-56.61862459	-98.70456436	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3711	3/3/2012 12:00:00 AM	2121902.5	5741531.75	Stack	70.37429047	mV	101.1745148	1	33.30792618	23.79301453	7.071936607	6.196026802				1.207763952	-28.56650877	-70.2772568	-12.38571347	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3713	3/3/2012 12:00:00 AM	2121903.25	5741530.25	Stack	90.09466553	mV	429.8903503	1	45.17763519	30.65166473	8.408521652	5.836113453				1.314770699	-32.15301199	-72.56748785	-30.59287121	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3719	3/3/2012 12:00:00 AM	2121904.5	5741531.25	Stack	73.42680359	mV	110.0392456	1	44.04885101	20.46872139	9.851610184	-1.143027425				0.985875197	-53.53177003	-51.86992878	-111.6024427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3724	3/3/2012 12:00:00 AM	2121905.25	5741537.25	Stack	117.5757675	mV	124.0960922	1	57.0561409	42.48892975	17.94519234	0.084719479				1.399245391	-25.53136423	-57.76501681	-99.52789874	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3725	3/3/2012 12:00:00 AM	2121904.058	5741556.756	Stack	3603.192034	mV	5011.608887	1	1588.006506	1084.405535	608.7912185	307.6259759				1.900011618	-27.26114432	-38.16050366	-43.84366496	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3731	3/3/2012 12:00:00 AM	2121906	5741587.75	Stack	250.5464172	mV	255.5000763	1	124.5356216	70.56199646	42.77251816	12.67655468				1.725833777	-43.33990907	-39.38306694	-70.3628516	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3735	3/3/2012 12:00:00 AM	2121906.75	5741554.5	Stack	276.1460266	mV	5011.608887	1	113.0619278	83.21240997	48.70014954	28.87075996				1.300547066	-26.40103384	-41.47489593	-40.71730736	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3749	3/3/2012 12:00:00 AM	2121909	5741566.25	Stack	50.74985886	mV	84.99949646	1	25.80970573	16.00819778	6.897727966	2.030780077				1.087749214	-37.97605463	-56.91127721	-70.55871025	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3756	3/3/2012 12:00:00 AM	2121909.75	5741569.5	Stack	86.30644989	mV	92.02320099	1	52.80383301	26.13161469	7.807879448	-0.331507385				1.324307698	-50.5118981	-70.12094529	-104.2458056	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3760	3/3/2012 12:00:00 AM	2121910.25	5741545	Stack	104.1978683	mV	106.8244553	1	50.19780731	34.19290161	16.00940895	3.797678232				1.666408078	-31.88367492	-53.1791448	-76.27846072	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3770	3/3/2012 12:00:00 AM	2121911	5741559.75	Stack	61.20928955	mV	220.1229553	1	38.11920547	19.95810318	2.788150072	0.343680918				2.182133883	-47.64291928	-86.02998468	-87.67351436	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3771	3/3/2012 12:00:00 AM	2121911	5741575.75	Stack	67.80505371	mV	95.93798828	1	33.96854782	18.90682793	14.93069935	-0.000930246				1.165901298	-44.34019368	-21.03011988	-100.0062304	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3795	3/3/2012 12:00:00 AM	2121913	5741566	Stack	152.0530243	mV	155.906662	1	80.66418457	45.47702789	15.46922493	10.44253445				1.238697866	-43.62178439	-65.98452967	-32.49477919	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3804	3/3/2012 12:00:00 AM	2121913.75	5741578.25	Stack	95.41082001	mV	95.93798828	1	48.55883408	25.58120728	16.33755112	4.933225155				1.60367677	-47.31914849	-36.13455792	-69.80437815	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3809	3/3/2012 12:00:00 AM	2121914.25	5741523.25	Stack	79.00087738	mV	765.4594116	1	30.83750534	30.21710587	15.29079914	2.655321121				1.256927152	-2.011834188	-49.39687735	-82.63451703	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3813	3/3/2012 12:00:00 AM	2121914.75	5741528	Stack	3580.493164	mV	3596.494629	1	1647.287354	1083.408936	581.9118042	267.9028625				1.316490656	-34.23072585	-46.28881255	-53.9616037	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3814	3/3/2012 12:00:00 AM	2121914.75	5741554.25	Stack	51.21797943	mV	58.41363907	1	24.04107285	15.99935627	8.109643936	3.068392515				1.299153486	-33.44990728	-49.31268609	-62.16365923	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3817	3/3/2012 12:00:00 AM	2121915	5741541	Stack	89.2530899	mV	145.9291534	1	41.36581039	28.1937294	14.18531704	5.507713318				1.482576171	-31.84291778	-49.68626946	-61.17313908	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3825	3/3/2012 12:00:00 AM	2121916	5741543.75	Stack	102.1049957	mV	145.9291534	1	52.05780029	32.40309143	17.65675163	-0.014105257				1.236481311	-37.75555008	-45.50905221	-100.0798859	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3827	3/3/2012 12:00:00 AM	2121916.25	5741567.5	Stack	94.6488266	mV	117.1785583	1	57.37983704	23.54654503	9.053028107	4.68432045				1.283102148	-58.96372969	-61.55262653	-48.25686616	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3830	3/3/2012 12:00:00 AM	2121917	5741518.5	Stack	64.04449463	mV	65.17441559	1	28.02686501	23.97935295	12.26194191	-0.215259016				1.657984793	-14.44154405	-48.8645839	-101.7555051	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3841	3/3/2012 12:00:00 AM	2121918.25	5741521	Stack	65.14560699	mV	65.17441559	1	28.60020256	20.48681641	11.06368256	5.007325172				1.46635282	-28.36828214	-45.99608677	-54.74088174	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3842	3/3/2012 12:00:00 AM	2121918.25	5741524.25	Stack	92.39408112	mV	831.1255493	1	38.88496399	28.45138359	17.58312416	7.521541119				1.287639994	-26.83191478	-38.19940565	-57.22295395	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3843	3/3/2012 12:00:00 AM	2121918.25	5741547	Stack	128.6282043	mV	158.6394043	1	57.04664612	39.58586502	21.7743454	10.24183655				1.18587483	-30.60790123	-44.99464547	-52.96374536	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3844	3/3/2012 12:00:00 AM	2121918.25	5741556	Stack	96.3815918	mV	99.53062439	1	46.76802063	29.45913124	14.12635994	6.027374744				1.573617655	-37.01009612	-52.04760173	-57.33242838	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3850	3/3/2012 12:00:00 AM	2121919.25	5741585.25	Stack	251.2429199	mV	266.0191345	1	100.2343292	74.35910034	47.26704025	29.35764122				1.152876115	-25.81473741	-36.43408805	-37.88982542	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3852	3/3/2012 12:00:00 AM	2121919.75	5741588.25	Stack	280.540863	mV	295.3421631	1	131.2980194	91.71935272	57.42322159	0.091313183				1.380165648	-30.14414602	-37.39246965	-99.84098213	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3860	3/3/2012 12:00:00 AM	2121921.25	5741548.5	Stack	180.2613831	mV	180.8260651	1	81.25372314	55.06804276	30.04088783	13.75887108				1.19828036	-32.22705296	-45.44769284	-54.19951915	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3875	3/3/2012 12:00:00 AM	2121923.5	5741535.75	Stack	66.94960022	mV	242.5821838	1	30.34269333	19.9532814	10.86854553	5.8003335				1.704667828	-34.24024299	-45.53003432	-46.63192529	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3883	3/3/2012 12:00:00 AM	2121924.5	5741534	Stack	225.6497955	mV	242.5821838	1	109.8255692	59.88840866	41.76139832	14.17385197				1.324434062	-45.46952124	-30.26797798	-66.05992007	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3887	3/3/2012 12:00:00 AM	2121924.75	5741541	Stack	217.5079193	mV	217.5079193	1	119.2802963	82.0936203	15.20048714	0.933571875				1.378186865	-31.17587495	-81.48396053	-93.8582766	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3889	3/3/2012 12:00:00 AM	2121925	5741508.5	Stack	157.0679626	mV	157.0679626	1	68.09275055	54.13340759	34.83107758	0.010772292				1.413605499	-20.5004833	-35.65696466	-99.96907276	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3890	3/3/2012 12:00:00 AM	2121925	5741543.75	Stack	65.4533844	mV	209.0859528	1	40.44398117	20.39817429	3.232641935	1.378440022				2.052847417	-49.56437597	-84.1522977	-57.35871618	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3891	3/3/2012 12:00:00 AM	2121925	5741561.75	Stack	51.02040863	mV	84.85417938	1	23.42864418	16.96925163	9.717309952	0.905989826				1.101931206	-27.57049233	-42.73577785	-90.67653671	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3896	3/3/2012 12:00:00 AM	2121925.5	5741505.75	Stack	119.8628769	mV	150.8843079	1	50.74453354	36.15007782	21.66447067	11.30380058				1.341121328	-28.76064613	-40.07074956	-47.8233244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3919	3/3/2012 12:00:00 AM	2121928.25	5741519.75	Stack	124.2532349	mV	130.29422	1	59.17478943	38.27859497	20.50598145	6.307444572				1.508174967	-35.31266382	-46.42963917	-69.2409525	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3924	3/3/2012 12:00:00 AM	2121928.5	5741561.75	Stack	145.7947083	mV	146.7662354	1	67.92927551	45.87139893	22.87725639	9.145319939				1.335115327	-32.47182665	-50.12740634	-60.02440248	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3930	3/3/2012 12:00:00 AM	2121929.5	5741546.5	Stack	78.70106506	mV	82.17867279	1	31.84285927	31.2106266	15.70662498	-0.058757003				1.293711772	-1.98547706	-49.67539362	-100.3740906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3941	3/3/2012 12:00:00 AM	2121928.872	5741514.672	Stack	152.2879329	mV	218.9108124	1	75.72800497	45.22659585	20.84311727	10.35372882				2.42481474	-34.45907347	-49.01960061	-66.25101047	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3960	3/3/2012 12:00:00 AM	2121932.75	5741510	Stack	53.09686661	mV	101.2094116	1	25.23734474	16.01507568	8.477780342	3.366666555				1.221390801	-36.54215272	-47.063751	-60.28834884	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3975	3/3/2012 12:00:00 AM	2121934.5	5741559.75	Stack	171.880188	mV	175.5561981	1	96.06027985	49.99103546	22.69383621	3.129814386				1.369636441	-47.95868226	-54.60418853	-86.20852659	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	3982	3/3/2012 12:00:00 AM	2121935.75	5741511.25	Stack	113.1293564	mV	113.1293564	1	50.62944794	35.27041626	18.96529198	8.264193535				1.062071576	-30.33616265	-46.22889666	-56.42464379	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4001	3/3/2012 12:00:00 AM	2121937.25	5741515	Stack	63.94559479	mV	78.71999359	1	33.56930542	20.60553169	9.824510574	-0.054925378				1.16661594	-38.61793852	-52.32100428	-100.5590648	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4003	3/3/2012 12:00:00 AM	2121937.5	5741564.5	Stack	163.5097809	mV	170.6170044	1	85.51024628	46.58108521	22.26158142	9.154993057				1.306279562	-45.52572676	-52.20896782	-58.8753697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4005	3/3/2012 12:00:00 AM	2121938	5741534.5	Stack	359.7207336	mV	377.2073059	1	189.47789	116.068718	49.81412125	4.359008312				1.516792739	-38.74286971	-57.08221636	-91.24945256	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4013	3/3/2012 12:00:00 AM	2121938.75	5741521.75	Stack	397.9707336	mV	437.2322693	1	218.2460327	116.5122528	48.47924805	14.76358509				1.219464238	-46.61426311	-58.39128772	-69.54658811	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4014	3/3/2012 12:00:00 AM	2121938.75	5741572.25	Stack	99.36346436	mV	99.36346436	1	50.329422	31.33039474	13.57536983	4.128267765				1.30412722	-37.74934521	-56.67028793	-69.59001622	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4018	3/3/2012 12:00:00 AM	2121939.25	5741537.5	Stack	338.0634766	mV	349.2463989	1	178.1222687	105.3425827	43.38087082	11.21701908				2.210285151	-40.8593976	-58.81924507	-74.14293704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4022	3/3/2012 12:00:00 AM	2121939.75	5741513.25	Stack	57.97122192	mV	78.71999359	1	27.23543358	17.23580742	9.397762299	4.10246706				1.183175038	-36.715502	-45.47535796	-56.3463415	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4030	3/3/2012 12:00:00 AM	2121940.75	5741554.25	Stack	197.9508057	mV	197.9508057	1	100.8175812	62.5909996	27.27795792	7.236497879				1.780769706	-37.91658273	-56.4187214	-73.4712624	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4035	3/3/2012 12:00:00 AM	2121941	5741505.25	Stack	82.17614746	mV	82.17614746	1	39.75933075	25.03855324	12.4989748	4.879606247				1.093791214	-37.02471152	-50.08108224	-60.95994812	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4038	3/3/2012 12:00:00 AM	2121941.5	5741569	Stack	100.2006149	mV	120.6250381	1	57.14312744	28.81375122	11.238904	3.010728598				1.525005998	-49.57617388	-60.99465178	-73.21154627	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4042	3/3/2012 12:00:00 AM	2121942	5741544.25	Stack	55.88632965	mV	124.4485703	1	26.86807442	21.81786728	6.050076962	1.147904873				1.875395903	-18.79631216	-72.27008083	-81.0266071	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4044	3/3/2012 12:00:00 AM	2121942.25	5741563.75	Stack	224.2438812	mV	224.2438812	1	109.421524	73.80162811	36.39334869	4.617454529				1.489617382	-32.5529152	-50.68760727	-87.31236697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4047	3/3/2012 12:00:00 AM	2121942.5	5741524.5	Stack	125.4107285	mV	280.5850525	1	60.15349197	37.70742416	19.81783485	7.715092182				1.191340084	-37.31465468	-47.44314868	-61.06995422	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4056	3/3/2012 12:00:00 AM	2121943.5	5741511.25	Stack	75.06043243	mV	194.4515991	1	39.95946121	18.19069672	12.17295074	4.737510204				0.880916938	-54.47712215	-33.08144853	-61.08166127	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4062	3/3/2012 12:00:00 AM	2121944.25	5741518.5	Stack	150.1861572	mV	161.0773163	1	76.32244873	49.42784882	24.35123634	0.084575474				1.093526664	-35.23812504	-50.73377271	-99.65268509	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4063	3/3/2012 12:00:00 AM	2121944.25	5741542.25	Stack	58.13882828	mV	62.69874954	1	38.26223755	16.7188797	6.729012012	-3.571745634				1.622026311	-56.30449035	-59.75201608	-153.0797928	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4064	3/3/2012 12:00:00 AM	2121944.5	5741548	Stack	209.5303345	mV	209.5303345	1	120.4531784	60.32958603	21.70149803	7.172890186				1.769815426	-49.91449223	-64.02843205	-66.94748825	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4083	3/3/2012 12:00:00 AM	2121946.25	5741513.25	Stack	185.8925323	mV	194.4515991	1	106.9574966	53.80580902	19.02360153	6.114897251				1.577264801	-49.69421433	-64.6439634	-67.85625876	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4084	3/3/2012 12:00:00 AM	2121946.5	5741524.5	Stack	233.7704315	mV	234.0471802	1	122.4548264	77.14318848	27.7063446	6.464454174				2.036124469	-37.00273744	-64.08452236	-76.66796445	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4085	3/3/2012 12:00:00 AM	2121946.75	5741559.75	Stack	343.490448	mV	343.490448	1	171.7264862	113.0307541	58.91726685	-0.168815315				1.736651473	-34.17977821	-47.87501214	-100.2865294	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4088	3/3/2012 12:00:00 AM	2121946.431	5741531.651	Stack	354.5846202	mV	396.7154236	1	170.8260981	113.0371916	60.30349284	10.31215472				3.0503991	-30.74056238	-48.24224475	-71.6650902	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4102	3/3/2012 12:00:00 AM	2121948.5	5741501.5	Stack	74.2339859	mV	98.72497559	1	39.7419548	23.04779053	10.00141907	1.55423367				1.414829203	-42.00639943	-56.605736	-84.45986855	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4104	3/3/2012 12:00:00 AM	2121948.75	5741506.25	Stack	470.2600403	mV	1044.059448	1	236.1522064	151.7185822	73.26482391	9.137750626				1.217500508	-35.75390023	-51.71005234	-87.52777917	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4107	3/3/2012 12:00:00 AM	2121949.25	5741561	Stack	251.816452	mV	343.490448	1	130.3621521	79.08426666	42.38237762	-0.013558324				1.3205192	-39.33494853	-46.4085849	-100.0319905	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4110	3/3/2012 12:00:00 AM	2121949.5	5741592	Stack	145.8149414	mV	146.6060638	1	67.86742401	45.33108139	23.06741142	9.560313225				1.159101336	-33.20642112	-49.11347642	-58.55489353	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4112	3/3/2012 12:00:00 AM	2121950	5741569	Stack	53.79354858	mV	84.0429306	1	24.42346191	19.467556	10.2607193	-0.457050741				1.225681967	-20.29157837	-47.29323342	-104.4543733	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4124	3/3/2012 12:00:00 AM	2121951.25	5741554	Stack	179.6078796	mV	197.9058685	1	85.59590912	54.88384247	31.62460899	7.489255428				2.290595543	-35.88029728	-42.37901799	-76.31826711	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4131	3/3/2012 12:00:00 AM	2121952.25	5741563	Stack	51.74021149	mV	258.8569946	1	23.42053032	19.00934219	9.066865921	0.241776049				0.962436075	-18.83470641	-52.30310534	-97.333411	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4134	3/3/2012 12:00:00 AM	2121952.75	5741570.5	Stack	84.17214203	mV	84.17214203	1	36.7130127	33.59134293	7.889861584	5.9851861				1.317829059	-8.502897311	-76.51221745	-24.14079719	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4139	3/3/2012 12:00:00 AM	2121953.75	5741543.25	Stack	65.68666077	mV	65.68666077	1	34.58722687	15.8671627	15.2298851	0.001385037				0.839787687	-54.12421249	-4.01632992	-99.9909058	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4143	3/3/2012 12:00:00 AM	2121954.25	5741560	Stack	114.3858109	mV	169.4218445	1	61.26577759	32.14780426	13.06895161	7.954481125				1.801221163	-47.52730558	-59.34729632	-39.13451236	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4159	3/3/2012 12:00:00 AM	2121957	5741560.75	Stack	119.8444901	mV	119.8444901	1	51.9992485	41.58293533	17.6863308	8.574938774				1.128153335	-20.03166098	-57.46733449	-51.51657586	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4166	3/3/2012 12:00:00 AM	2121958	5741591.75	Stack	95.64801025	mV	98.40078735	1	44.26432419	30.23661804	14.93708897	6.157679558				1.199482916	-31.6907722	-50.5993397	-58.77590626	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4190	3/3/2012 12:00:00 AM	2121960.75	5741529.5	Stack	122.5455704	mV	131.2585602	1	54.2269249	37.56047058	20.85990524	9.895492554				1.356772979	-30.73464768	-44.46314191	-52.56214044	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4198	3/3/2012 12:00:00 AM	2121961.75	5741549.75	Stack	57.41406631	mV	300.8078308	1	27.24813461	17.29150391	9.232678413	3.654662609				1.055786662	-36.54059571	-46.60569455	-60.41600882	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4225	3/3/2012 12:00:00 AM	2121963.7	5741533.247	Stack	62.66762329	mV	83.49701691	1	27.66116201	22.77595229	10.0761253	1.907599853				1.742925369	-48.64489913	-33.18131732	-68.577715	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4233	3/3/2012 12:00:00 AM	2121966	5741557	Stack	111.8339615	mV	220.3812561	1	53.91704559	38.0231781	20.81535149	-0.924304426				1.222143551	-29.47837241	-45.25615026	-104.440494	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4255	3/3/2012 12:00:00 AM	2121967.75	5741507	Stack	54.85995483	mV	57.65590286	1	23.84254074	17.32813835	9.530418396	4.162407875				1.021090879	-27.32260148	-45.00033297	-56.32502476	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4256	3/3/2012 12:00:00 AM	2121968	5741544.5	Stack	159.8327332	mV	927.1087646	1	76.67639923	51.68683243	28.05275726	3.455649137				1.724124768	-32.59094983	-45.72552438	-87.68160611	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4257	3/3/2012 12:00:00 AM	2121968	5741557.25	Stack	220.3812561	mV	220.3812561	1	91.74939728	67.72354126	45.70592117	15.23164463				1.001306473	-26.18639112	-32.51102892	-66.67467969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4262	3/3/2012 12:00:00 AM	2121966.893	5741549.355	Stack	2232.150809	mV	29186.79102	1	873.0640485	769.2880484	406.6187156	173.792875				2.961214721	-92.62521575	-36.79320288	-40.42496227	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4284	3/3/2012 12:00:00 AM	2121971.101	5741526.572	Stack	2737.068686	mV	3080.919678	1	1261.726282	830.5398879	449.9769486	194.7943337				2.148303714	-29.44100905	-42.86470336	-50.59572303	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4286	3/3/2012 12:00:00 AM	2121970.75	5741508.5	Stack	54.20315933	mV	55.22769928	1	23.01036263	16.9081974	10.01952744	4.273105145				1.13794348	-26.51920494	-40.7415989	-57.35222871	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4295	3/3/2012 12:00:00 AM	2121971.5	5741544.25	Stack	62.01934052	mV	69.53578949	1	28.56131172	19.62355614	9.837891579	3.948898315				2.386464762	-31.29322516	-49.86692774	-59.86031881	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4299	3/3/2012 12:00:00 AM	2121971.75	5741548	Stack	54.42935944	mV	13050.94141	1	42.42005539	9.324904442	1.528172731	-0.96889919				1.614134585	-78.01769857	-83.61192073	-163.4024656	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4301	3/3/2012 12:00:00 AM	2121972	5741514.25	Stack	63.01449585	mV	69.07337189	1	26.84687233	20.19972992	11.50147438	4.494073868				1.402886721	-24.75946668	-43.06124673	-60.92610635	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4302	3/3/2012 12:00:00 AM	2121972	5741566.25	Stack	231.1434479	mV	231.1434479	1	90.48731232	76.19838715	39.8231163	24.58462334				0.848086804	-15.79108143	-47.73758633	-38.26544575	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4329	3/3/2012 12:00:00 AM	2121974	5741503.5	Stack	65.16784668	mV	66.72686005	1	38.17168045	19.52288437	6.852609634	0.620678484				1.291622927	-48.85505658	-64.89960446	-90.94245087	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4357	3/3/2012 12:00:00 AM	2121976.5	5741562.25	Stack	1195.773926	mV	3208.439209	1	537.9993286	401.4351501	261.0539856	-3.736127615				1.37636992	-25.38370797	-34.96982377	-101.4311705	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4366	3/3/2012 12:00:00 AM	2121977.25	5741549.5	Stack	87.81795502	mV	97.43222809	1	41.43155289	29.9366169	15.03430462	0.726869643				1.107358867	-27.74440056	-49.779547	-95.16525931	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4373	3/3/2012 12:00:00 AM	2121979.372	5741521.203	Stack	673.6114284	mV	1059.418091	1	378.4142648	208.2019577	72.394871	11.25573222				2.601386026	-41.5772286	-63.43957273	-82.33079687	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4395	3/3/2012 12:00:00 AM	2121979.5	5741561	Stack	3611.170166	mV	3611.170166	1	1418.345093	1090.211548	695.3703003	406.1731873				1.41042656	-23.13495824	-36.21693866	-41.58893656	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4399	3/3/2012 12:00:00 AM	2121979.75	5741544.25	Stack	84.40076447	mV	623.0975342	1	46.30151749	25.00572586	10.24219513	2.991051674				1.093998313	-45.99372285	-59.04060059	-70.79677124	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4413	3/3/2012 12:00:00 AM	2121980.25	5741542	Stack	601.0594482	mV	623.0975342	1	294.7079773	186.4418945	92.12059021	27.81264687				1.832211308	-36.73673301	-50.59018766	-69.80843609	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4451	3/3/2012 12:00:00 AM	2121984.5	5741584	Stack	183.1886444	mV	183.1886444	1	85.76604462	59.33918762	29.35089302	8.963103294				1.74838657	-30.81272678	-50.53708317	-69.46224673	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4458	3/3/2012 12:00:00 AM	2121985	5741518.5	Stack	87.90805054	mV	252.8178864	1	40.53958893	30.24900055	12.49848747	4.600665569				1.440333163	-25.38404718	-58.68132088	-63.19022138	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4476	3/3/2012 12:00:00 AM	2121986.5	5741507.25	Stack	71.53759766	mV	72.58943939	1	34.72227478	26.29500198	7.598203182	2.92212534				1.375075052	-24.27050892	-71.10400225	-61.54188998	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4483	3/3/2012 12:00:00 AM	2121988.5	5741526.75	Stack	103.6450272	mV	103.6450272	1	47.01784134	31.751194	17.14884186	7.723237514				1.167840203	-32.46990271	-45.98993078	-54.96350378	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4486	3/3/2012 12:00:00 AM	2121988.75	5741502.5	Stack	54.18012238	mV	54.35150528	1	29.70693398	14.95730591	7.912606716	1.603234768				1.464850827	-49.65045561	-47.09871708	-79.73822249	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4489	3/3/2012 12:00:00 AM	2121989.75	5741521.25	Stack	1092.331299	mV	1092.331299	1	499.221283	339.8052368	172.2787628	81.02534485				1.082462943	-31.93294268	-49.30073343	-52.96846604	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4492	3/3/2012 12:00:00 AM	2121990	5741582.75	Stack	108.423378	mV	108.423378	1	51.51097107	36.87706375	18.92845726	1.112419009				1.09126917	-28.40930197	-48.67146314	-94.12303394	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4512	3/3/2012 12:00:00 AM	2121993	5741509	Stack	59.07550812	mV	114.4496155	1	34.24075699	21.63878441	2.377024889	0.818966448				1.787832008	-36.80401279	-89.01497957	-65.54657664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4513	3/3/2012 12:00:00 AM	2121993	5741544.25	Stack	68.14064789	mV	84.09313202	1	33.86038589	24.03569221	9.969128609	0.275461018				1.030750479	-29.01530334	-58.52364675	-97.23685962	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4515	3/3/2012 12:00:00 AM	2121993.25	5741530.75	Stack	60.36121368	mV	69.55988312	1	27.617939	21.36029243	10.68981838	0.704092085				1.033520632	-22.65790565	-49.95471895	-93.41343267	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4516	3/3/2012 12:00:00 AM	2121993.5	5741517	Stack	71.13608551	mV	73.10761261	1	31.99340248	22.14346886	17.3374939	-0.338744581				1.681580335	-30.78739009	-21.70380346	-101.9538267	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4518	3/3/2012 12:00:00 AM	2121993.75	5741547.5	Stack	91.82819366	mV	94.98817444	1	52.56961441	28.50470161	9.260791779	1.493078828				1.768088368	-45.77722904	-67.51135338	-83.87741714	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4543	3/3/2012 12:00:00 AM	2121996.75	5741505	Stack	654.3323364	mV	654.3323364	1	327.0855713	220.3276215	107.7501984	-0.832055748				1.151137629	-32.63914987	-51.09546518	-100.7722081	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4546	3/3/2012 12:00:00 AM	2121997	5741511.25	Stack	122.6471329	mV	264.5771484	1	83.5949707	36.33467102	7.463291168	-4.745792866				1.248846267	-56.53486003	-79.45958789	-163.5884727	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4553	3/3/2012 12:00:00 AM	2121998	5741515.5	Stack	149.5175781	mV	1118.443237	1	76.90401459	43.28713989	22.89887619	6.427639961				1.88379876	-43.71276958	-47.10004808	-71.93032572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	4559	3/3/2012 12:00:00 AM	2121998.75	5741508	Stack	308.905365	mV	401.7398987	1	148.9238892	96.44124603	47.93478394	15.60546017				1.783277147	-35.24125204	-50.29638676	-67.44439239	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3738	3/3/2012 12:00:00 AM	2121907.5	5741606.5	Stack	93.4643631	mV	93.4643631	1	40.64187622	28.94545746	16.94197464	6.934530735				1.119319106	-28.77922933	-41.46931461	-59.06893451	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3767	3/3/2012 12:00:00 AM	2121910.75	5741606.5	Stack	119.2109299	mV	119.2109299	1	57.0074234	38.19207001	17.1252079	6.948367596				0.749730804	-33.0050935	-55.16030449	-59.42608326	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3818	3/3/2012 12:00:00 AM	2121915.25	5741627	Stack	55.75958633	mV	56.84108734	1	25.13980293	17.47709465	9.862628937	3.27698493				1.675211053	-30.48038325	-43.56825815	-66.77371773	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3828	3/3/2012 12:00:00 AM	2121916.5	5741619	Stack	126.3401108	mV	126.3401108	1	59.94699478	39.87813187	18.82383156	7.716598034				1.108856741	-33.47767972	-52.79660637	-59.00623096	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3861	3/3/2012 12:00:00 AM	2121921.5	5741621.5	Stack	55.46368027	mV	68.86250305	1	39.75259781	13.75100994	2.195893526	-0.218495548				1.144513085	-65.40852498	-84.03103819	-109.9501886	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3879	3/3/2012 12:00:00 AM	2121923.75	5741624.5	Stack	83.70736694	mV	84.79293823	1	37.06941223	26.55648804	14.71761036	5.323256969				1.329384323	-28.3601049	-44.57998234	-63.83069779	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3911	3/3/2012 12:00:00 AM	2121928.002	5741614.222	Stack	114.0755598	mV	229.4827728	1	53.28911921	36.15296071	19.66569224	4.179116392				2.413509477	-43.90638679	-58.50284347	-81.90020631	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3931	3/3/2012 12:00:00 AM	2121928.437	5741609.433	Stack	62.80134064	mV	230.8329468	1	27.80119457	19.94369588	10.07983914	3.563863106				1.727187223	-29.25394506	-47.44806789	-67.03580915	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3976	3/3/2012 12:00:00 AM	2121934.5	5741621	Stack	377.4497681	mV	382.1156006	1	182.6860962	120.6791916	57.14251709	17.01886177				1.484894083	-33.94177548	-52.64923775	-70.21681466	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	3990	3/3/2012 12:00:00 AM	2121936.5	5741626	Stack	126.7381973	mV	136.9460297	1	55.86173248	44.09374619	21.23329353	5.561038494				1.473744206	-21.0662752	-51.84511326	-73.80981671	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4007	3/3/2012 12:00:00 AM	2121938	5741610	Stack	141.4325714	mV	147.5566406	1	74.04177094	45.16884232	18.20948792	3.939871073				1.780867791	-38.99545926	-59.68573251	-78.36363608	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4019	3/3/2012 12:00:00 AM	2121939.25	5741621	Stack	132.5952759	mV	164.8911591	1	63.13504791	39.33413315	20.81641006	9.150133133				1.335948655	-37.69841879	-47.07799969	-56.04365448	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4026	3/3/2012 12:00:00 AM	2121940	5741616	Stack	350.5844727	mV	361.7015991	1	167.8738708	115.3567123	50.29965591	17.06522369				1.685274399	-31.28370022	-56.39642038	-66.07288184	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4039	3/3/2012 12:00:00 AM	2121941.75	5741618.75	Stack	154.0320435	mV	341.8867798	1	78.72180939	46.2533989	24.02986336	5.03531599				1.887652361	-41.24449215	-48.04735667	-79.04559042	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4099	3/3/2012 12:00:00 AM	2121948.25	5741609.5	Stack	145.3714142	mV	153.0434875	1	67.83974457	46.87779617	20.77801514	9.864504814				1.381002145	-30.8992148	-55.6762117	-52.52431597	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4105	3/3/2012 12:00:00 AM	2121948.75	5741632.5	Stack	105.7919006	mV	118.265213	1	50.18886185	35.98598099	14.79160595	4.831127644				1.532986216	-28.29887018	-58.89619918	-67.3387213	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4118	3/3/2012 12:00:00 AM	2121950.5	5741616.5	Stack	114.8103638	mV	202.0402985	1	59.13509369	36.48500824	15.21093845	4.003064632				1.680957123	-38.30227372	-58.30907217	-73.68298712	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4133	3/3/2012 12:00:00 AM	2121952.5	5741620	Stack	215.4642181	mV	215.4642181	1	123.7990799	67.90849304	22.45339966	1.305029392				1.581917281	-45.14620537	-66.93580044	-94.18783163	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4174	3/3/2012 12:00:00 AM	2121958.75	5741652	Stack	76.04438019	mV	81.79920197	1	37.31811905	28.75897789	5.450350761	4.491670132				1.022167786	-22.93561781	-81.04817639	-17.58933822	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4188	3/3/2012 12:00:00 AM	2121960.5	5741654.75	Stack	56.56167603	mV	69.33214569	1	27.27959824	17.57799911	8.685030937	3.019085407				1.05686901	-35.56357039	-50.59147016	-65.23805811	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4192	3/3/2012 12:00:00 AM	2121961	5741617.5	Stack	361.0899048	mV	361.0899048	1	170.0338135	123.5989456	49.03636932	18.40452194				1.799663579	-27.30919628	-60.32622359	-62.46760885	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4217	3/3/2012 12:00:00 AM	2121963.75	5741613	Stack	175.8494568	mV	227.6496735	1	92.50975037	55.4072113	22.55487633	5.359915257				1.307324861	-40.10662543	-59.29252565	-76.2361133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4226	3/3/2012 12:00:00 AM	2121965	5741607.5	Stack	71.86785889	mV	84.05527496	1	39.43611145	21.93606949	7.784182549	2.716521502				1.79206164	-44.37567833	-64.51423281	-65.10203243	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4273	3/3/2012 12:00:00 AM	2121969.75	5741672.75	Stack	318.6292725	mV	326.135376	1	170.8083801	100.4575653	39.44604111	8.00270462				1.519341626	-41.18698085	-60.73362819	-79.7122743	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4303	3/3/2012 12:00:00 AM	2121972	5741660.25	Stack	82.49571991	mV	83.74449158	1	46.74393463	27.49419975	7.593630314	0.636777937				2.177671167	-41.18124636	-72.38097351	-91.61431475	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4318	3/3/2012 12:00:00 AM	2121973.25	5741654	Stack	156.5303955	mV	157.6444855	1	82.12998962	50.22822189	19.85478973	4.318370819				1.981621497	-38.84301931	-60.47084889	-78.25023142	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4336	3/3/2012 12:00:00 AM	2121974.75	5741603.75	Stack	130.8881836	mV	130.8881836	1	69.40150452	43.15083694	18.33931541	-0.006569561				1.560102291	-37.82434942	-57.499514	-100.0358223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4362	3/3/2012 12:00:00 AM	2121976.75	5741668.25	Stack	347.9892883	mV	743.7382813	1	162.1129303	112.9977951	58.74072647	14.15585899				1.384975699	-30.29686472	-48.01604189	-75.90111692	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4383	3/3/2012 12:00:00 AM	2121978.75	5741612	Stack	537.112854	mV	537.112854	1	274.1986084	162.4321289	76.59017181	23.80248833				1.451303138	-40.76114031	-52.84789264	-68.92226801	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4400	3/3/2012 12:00:00 AM	2121979.75	5741658.25	Stack	148.7142944	mV	159.3098755	1	70.88832855	50.35089874	20.25184631	7.835658073				1.1095721	-28.97152497	-59.77858029	-61.30891993	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4417	3/3/2012 12:00:00 AM	2121980.5	5741666	Stack	1368.769165	mV	1407.351074	1	662.0960083	416.3642578	206.4465179	83.86279297				1.545436143	-37.11421718	-50.41684917	-59.37795716	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4438	3/3/2012 12:00:00 AM	2121982.75	5741616.25	Stack	69.73953247	mV	144.7344513	1	39.01019669	17.35755157	10.20627689	3.164895535				1.399072272	-55.50509085	-41.19978933	-68.99069497	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4462	3/3/2012 12:00:00 AM	2121985.25	5741661.75	Stack	271.8411255	mV	275.8480835	1	128.9864502	79.06760406	43.76746368	20.23505402				1.39126665	-38.70084498	-44.6455167	-53.76690282	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4470	3/3/2012 12:00:00 AM	2121986	5741606.5	Stack	206.4970551	mV	213.7951813	1	94.98499298	63.79957581	33.55253983	14.21985435				1.515499799	-32.83194134	-47.40946252	-57.61914171	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4484	3/3/2012 12:00:00 AM	2121988.5	5741618.5	Stack	240.9677429	mV	341.6010742	1	137.1624908	65.83746338	28.96196175	9.006816864				2.56439893	-52.00038803	-56.00990643	-68.90121967	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4493	3/3/2012 12:00:00 AM	2121990.256	5741615.528	Stack	330.0409923	mV	348.8300476	1	193.8062819	101.3115662	27.78108832	7.076958925				1.895731288	-48.88713234	-71.29052022	-73.71000562	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4496	3/3/2012 12:00:00 AM	2121990.5	5741608.75	Stack	141.0547333	mV	141.0547333	1	83.11605072	43.72750473	12.95058537	1.224229097				1.053992833	-47.38981899	-70.38343385	-90.54692075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4500	3/3/2012 12:00:00 AM	2121991.5	5741641.75	Stack	375.2522888	mV	387.0874939	1	158.7544556	117.7341537	68.87280273	29.84348488				1.230004976	-25.83883499	-41.50142457	-56.66869404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4503	3/3/2012 12:00:00 AM	2121991.75	5741630.75	Stack	97.39278412	mV	97.39278412	1	57.83630753	32.36650085	5.913406849	1.270863175				0.962405125	-44.03774681	-81.72985435	-78.50878169	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4514	3/3/2012 12:00:00 AM	2121993	5741625.75	Stack	58.10832596	mV	90.00402832	1	38.69637299	16.62319756	3.010602713	-0.166180789				1.506913703	-57.04197507	-81.88914797	-105.5198512	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4517	3/3/2012 12:00:00 AM	2121992.143	5741622.058	Stack	136.109311	mV	165.8345184	1	78.89079494	41.18841808	13.89665969	2.191348187				2.891325824	-53.37451805	-60.79280516	-78.89540946	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4538	3/3/2012 12:00:00 AM	2121996	5741643.75	Stack	262.0907593	mV	265.9382629	1	127.3957214	83.71099854	39.98156357	10.98509598				0.850216354	-34.29057303	-52.23857764	-72.52459635	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	4549	3/3/2012 12:00:00 AM	2121997.5	5741656.75	Stack	52.0268631	mV	54.48709106	1	20.29879761	16.33501434	11.12625408	4.224028587				1.521699903	-19.52718255	-31.88708716	-62.03548331	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3706	3/3/2012 12:00:00 AM	2121900.5	5741731.75	Stack	75.56812286	mV	80.35241699	1	46.99200439	15.70221329	8.66313076	3.788236856				1.268193316	-66.58535108	-44.8286009	-56.27173407	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3707	3/3/2012 12:00:00 AM	2121900.75	5741727.25	Stack	117.6391602	mV	121.0821991	1	57.56536865	36.62382126	17.54567146	6.358534336				1.524626538	-36.37872541	-52.09218793	-63.7600969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3710	3/3/2012 12:00:00 AM	2121902	5741734.5	Stack	69.02193451	mV	74.52371979	1	32.14844131	25.80781364	7.313979149	3.746049881				1.267679823	-19.72297073	-71.65982656	-48.78232758	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3726	3/3/2012 12:00:00 AM	2121905.25	5741782	Stack	63.44006348	mV	145.2033386	1	36.81251144	16.06155396	7.196214676	3.368408203				1.135006061	-56.36930672	-55.19602464	-53.19194389	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3732	3/3/2012 12:00:00 AM	2121906.25	5741774.25	Stack	54.58349609	mV	58.28506088	1	26.07431984	16.5619812	8.458497047	3.51238656				1.118316035	-36.48163671	-48.92822939	-58.47505129	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3746	3/3/2012 12:00:00 AM	2121908.5	5741784.75	Stack	120.9551315	mV	145.2033386	1	63.68466949	39.86153793	13.7404623	3.669213533				1.052094376	-37.40795352	-65.5295229	-73.29628762	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3752	3/3/2012 12:00:00 AM	2121909.25	5741775.25	Stack	78.46953583	mV	78.46953583	1	38.08277893	23.94663239	11.83859825	4.601270199				1.11447774	-37.11952474	-50.56257573	-61.13331916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3755	3/3/2012 12:00:00 AM	2121909.5	5741732.75	Stack	683.1363525	mV	710.6787109	1	329.0179749	197.5096741	109.215538	47.40640259				1.907812185	-39.96994415	-44.70370196	-56.59371968	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3757	3/3/2012 12:00:00 AM	2121909.75	5741740	Stack	66.43362427	mV	109.7974854	1	34.88430786	19.69403458	8.546450615	3.288666487				1.426321346	-43.54471743	-56.60386102	-61.52009021	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3772	3/3/2012 12:00:00 AM	2121911	5741725.25	Stack	68.48206329	mV	73.603508	1	40.83687592	13.54903889	10.56327724	3.53264904				1.359791248	-66.82155874	-22.03670435	-66.55726288	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3786	3/3/2012 12:00:00 AM	2121912.25	5741718.25	Stack	59.35218048	mV	61.18183899	1	26.55367088	20.39800262	8.308900833	4.187302113				0.945352664	-23.18198597	-59.26610568	-49.60462043	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3787	3/3/2012 12:00:00 AM	2121912.25	5741742.25	Stack	109.7974854	mV	109.7974854	1	49.13532257	37.90543747	16.80288887	5.868179798				1.005170565	-22.85501451	-55.67156062	-65.07636369	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3799	3/3/2012 12:00:00 AM	2121913.2	5741790.827	Stack	16.5254934	mV	136.3951416	1	10.22654927	5.128751556	3.139680271	-1.989945345				1.399317163	-30.86014777	-46.80891881	-64.55210835	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3831	3/3/2012 12:00:00 AM	2121917	5741721.25	Stack	97.26137543	mV	97.26137543	1	51.82965851	33.16755676	8.741104126	3.5105474				1.012702007	-36.00660757	-73.64561946	-59.83862738	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3851	3/3/2012 12:00:00 AM	2121919.004	5741775.009	Stack	647.2760365	mV	1068.814209	1	338.338095	176.6680935	96.21555229	36.22514152				1.389750646	-41.43850172	-45.81530656	-56.59717486	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3906	3/3/2012 12:00:00 AM	2121927.5	5741766.5	Stack	140.4690094	mV	14962.58984	1	68.70544434	41.51685333	21.92978477	8.29907608				1.285371101	-39.57268782	-47.17859613	-62.15614441	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3925	3/3/2012 12:00:00 AM	2121928.5	5741773.5	Stack	907.2125244	mV	12232.38477	1	434.576355	269.5801086	140.5912628	62.27830124				1.304305826	-37.96714765	-47.84805766	-55.70258066	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3939	3/3/2012 12:00:00 AM	2121930	5741745	Stack	54.8125267	mV	58.26594162	1	34.91026688	19.61716843	2.83665967	-2.547591925				1.2700513	-43.80687923	-85.53991275	-189.8095726	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3942	3/3/2012 12:00:00 AM	2121931.194	5741735.973	Stack	691.4150035	mV	1004.563721	1	301.3934503	217.6829592	119.3024921	53.03472842				2.204399296	-29.72578441	-48.25693679	-62.91853689	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3943	3/3/2012 12:00:00 AM	2121931.194	5741770.22	Stack	18038.40254	mV	25840.60352	1	15178.38055	1500.659985	744.7990928	306.6311927				1.968917253	-93.72256779	-48.7849243	-58.77307552	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3947	3/3/2012 12:00:00 AM	2121930.469	5741754.113	Stack	407.0129494	mV	530.6642456	1	197.9561263	125.8480614	58.512623	25.03981506				3.390359112	-35.11816081	-51.4360141	-56.18501622	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3962	3/3/2012 12:00:00 AM	2121932.75	5741766.5	Stack	218.4142914	mV	14338.43848	1	119.8312073	54.74335098	26.34872818	10.67932224				1.842615714	-54.31628185	-51.86862385	-59.46930656	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3991	3/3/2012 12:00:00 AM	2121936.5	5741720.5	Stack	2774.230957	mV	2781.225342	1	1109.506836	830.4500122	526.4822998	307.8449402				1.644399357	-25.15142897	-36.60277054	-41.52796014	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	3999	3/3/2012 12:00:00 AM	2121937	5741703.75	Stack	108.7181702	mV	111.941124	1	59.26153183	34.21789932	13.06830978	2.186201811				1.327077953	-42.25950922	-61.80855622	-83.27096735	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	4068	3/3/2012 12:00:00 AM	2121944.75	5741774.25	Stack	83.66622162	mV	87.52213287	1	37.40542221	37.24639511	7.437853336	1.874034762				1.430243472	-0.425144512	-80.03067595	-74.80409094	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	4074	3/3/2012 12:00:00 AM	2121945	5741702.25	Stack	112.8832245	mV	114.3381882	1	62.55753708	39.28290558	9.062523842	1.957550526				1.644712858	-37.20515958	-76.93010813	-78.3994993	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	4098	3/3/2012 12:00:00 AM	2121948	5741779.5	Stack	177.304718	mV	181.4838715	1	85.37779236	55.83194351	26.94027328	9.1530056				1.735096	-34.60601174	-51.74756315	-66.02482275	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	4253	3/3/2012 12:00:00 AM	2121969.069	5741793.004	Stack	112.7925976	mV	182.9412231	1	63.71625149	33.44302739	11.31536213	4.318122789				2.129822395	-47.10158566	-53.34893172	-64.66428805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	4292	3/3/2012 12:00:00 AM	2121971.25	5741788.25	Stack	135.9852142	mV	135.9852142	1	65.37854004	42.26893997	20.59209633	7.745645046				1.271068371	-35.34737859	-51.28314942	-62.38534959	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	4420	3/3/2012 12:00:00 AM	2121981.404	5741764.706	Stack	244.1430615	mV	417.0385437	1	116.0358096	69.35275609	38.10708018	20.64609363				2.061885876	-34.8234278	-46.77459139	-44.11626161	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3714	3/3/2012 12:00:00 AM	2121903.5	5741867	Stack	52.41199112	mV	52.41199112	1	24.56749344	17.88315964	8.003473282	1.981130123				1.440435631	-27.20804146	-55.24575386	-75.24662039	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3721	3/3/2012 12:00:00 AM	2121904.75	5741809.5	Stack	62.38466263	mV	71.94522858	1	39.81973648	17.72539139	3.903966188	0.934583962				2.215695611	-55.48591489	-77.97528922	-76.0606543	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3845	3/3/2012 12:00:00 AM	2121918.5	5741876.25	Stack	85.18287659	mV	103.2478333	1	40.56997299	26.19808006	13.07824516	5.350562096				1.302024991	-35.42495069	-50.07937554	-59.08807314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3855	3/3/2012 12:00:00 AM	2121920.5	5741871	Stack	179.8082123	mV	1001.407959	1	90.11616516	59.5684433	22.4293766	7.69260931				2.215916816	-33.89816001	-62.3468814	-65.70297317	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3865	3/3/2012 12:00:00 AM	2121922	5741898.75	Stack	68.69698334	mV	77.93017578	1	32.4088974	23.01527405	10.93499184	2.364740849				1.243782352	-28.98470514	-52.48810936	-78.37455314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3876	3/3/2012 12:00:00 AM	2121923.5	5741863.25	Stack	122.1664124	mV	524.3640747	1	105.4645691	8.31423378	4.224481583	1.734932065				1.337512629	-92.11656213	-49.18976668	-58.93147997	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3880	3/3/2012 12:00:00 AM	2121924	5741874.5	Stack	2092.729736	mV	2179.513184	1	1072.185181	651.7987061	284.06604	84.69402313				1.726745756	-39.20838323	-56.41813379	-70.18509389	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3884	3/3/2012 12:00:00 AM	2121924.5	5741844.5	Stack	68.5558548	mV	170.834198	1	36.09500122	21.12338638	8.762381554	2.577205896				1.17407437	-41.4783608	-58.51810219	-70.58783756	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3893	3/3/2012 12:00:00 AM	2121925.25	5741817.5	Stack	122.4500809	mV	144.3270416	1	56.94393539	38.1023674	19.76979446	7.63409996				1.116832038	-33.08792738	-48.1139997	-61.38503122	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3894	3/3/2012 12:00:00 AM	2121925.25	5741839.25	Stack	67.58208466	mV	134.6138916	1	28.74534798	23.40272522	10.95190048	4.480270386				1.32193806	-18.58604307	-53.20245664	-59.09138881	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3895	3/3/2012 12:00:00 AM	2121925.25	5741866	Stack	71.34738922	mV	208.3629456	1	56.27204514	7.122329712	4.31477499	2.04873991				1.539080216	-87.34304095	-39.41905016	-52.51803594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3898	3/3/2012 12:00:00 AM	2121926.986	5741862.659	Stack	135.5309949	mV	30273.32617	1	14.54475588	56.31698895	40.08988514	22.50188315				2.472367533	-89.21862275	-35.26391574	-48.48685222	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3902	3/3/2012 12:00:00 AM	2121926.75	5741871.75	Stack	133.9907532	mV	2013.577515	1	64.67660522	41.87858582	23.60934258	3.27042532				0.980565674	-35.24925177	-43.62430795	-86.14774931	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3903	3/3/2012 12:00:00 AM	2121926.75	5741882.25	Stack	168.3951569	mV	197.618454	1	83.92014313	48.91536331	29.79381561	5.698047638				1.388936369	-41.71201158	-39.09108796	-80.87506578	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3907	3/3/2012 12:00:00 AM	2121927.5	5741842.25	Stack	190.7232971	mV	193.0428314	1	88.1552124	59.04500961	31.19118118	12.33650875				1.407405997	-33.02153327	-47.17389092	-60.44872851	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3916	3/3/2012 12:00:00 AM	2121928.002	5741859.321	Stack	5294.532764	mV	30273.32617	1	3687.160144	747.3596722	391.9178878	160.6946005				2.819176071	-93.37276642	-45.67500066	-54.9626629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3920	3/3/2012 12:00:00 AM	2121928.25	5741818.5	Stack	162.7107849	mV	162.7107849	1	75.36730957	52.41766357	25.01630592	9.912025452				1.165805486	-30.45039836	-52.27504582	-60.37774129	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3921	3/3/2012 12:00:00 AM	2121928.25	5741892.5	Stack	170.2714081	mV	181.8367767	1	74.00588226	57.0989418	29.61438751	9.580430984				1.831568912	-22.84540086	-48.13496262	-67.64940359	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3932	3/3/2012 12:00:00 AM	2121929.5	5741854.25	Stack	132.6444702	mV	557.652771	1	139.7448273	13.66803551	5.847880363	2.567275286				1.101414406	-90.21929056	-57.2149168	-56.0990457	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3937	3/3/2012 12:00:00 AM	2121929.75	5741897.5	Stack	374.5312195	mV	408.2912903	1	176.0599518	116.6147156	59.10139084	22.75031471				1.323631087	-33.76420112	-49.31909704	-61.50629555	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3948	3/3/2012 12:00:00 AM	2121931	5741845	Stack	156.9448242	mV	156.9448242	1	86.22148132	50.65447998	16.53486252	3.546223879				1.178049861	-41.25074262	-67.35755154	-78.5530489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3977	3/3/2012 12:00:00 AM	2121934.5	5741858.75	Stack	63.31773376	mV	111.4992676	1	51.6063118	6.796271324	3.368609667	1.448017597				1.987129093	-86.83054245	-50.43444403	-57.01438456	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3978	3/3/2012 12:00:00 AM	2121934.5	5741873.25	Stack	71.1969986	mV	110.6459122	1	37.27837372	18.61021042	10.94547653	4.229030132				1.259933693	-50.07772989	-41.18563796	-61.36275913	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3983	3/3/2012 12:00:00 AM	2121935.75	5741863.5	Stack	251.3784485	mV	262.0934143	1	133.5144196	73.15431213	32.6687355	12.04289246				1.258859399	-45.20868055	-55.34270701	-63.13633733	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3988	3/3/2012 12:00:00 AM	2121936.25	5741880.75	Stack	141.5180206	mV	164.5829315	1	75.65738678	42.26810074	19.55387878	4.098031998				1.395935779	-44.1322222	-53.73844946	-79.04235757	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3992	3/3/2012 12:00:00 AM	2121936.5	5741876.5	Stack	145.4229431	mV	152.9083862	1	79.18591309	44.44589233	17.7939949	4.000379086				1.358088081	-43.87146577	-59.96481571	-77.51837568	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	3997	3/3/2012 12:00:00 AM	2121936.75	5741898.25	Stack	252.5830231	mV	310.2084961	1	112.4641876	83.55092621	42.81848145	13.79269791				1.731566016	-25.70886077	-48.75163761	-67.78797977	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4009	3/3/2012 12:00:00 AM	2121938.25	5741884.25	Stack	110.5880966	mV	120.7886963	1	61.03061295	34.8045311	12.36927891	2.352827787				1.601778466	-42.97201123	-64.46072245	-80.97845634	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4020	3/3/2012 12:00:00 AM	2121939.25	5741859.75	Stack	120.0534515	mV	133.6094818	1	58.6058197	38.40988159	18.70689583	4.33109808				1.252652996	-34.46063584	-51.29665843	-76.84758541	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4021	3/3/2012 12:00:00 AM	2121939.5	5741806.75	Stack	197.6905365	mV	213.5328522	1	84.82754517	62.58242416	38.41437531	12.03097916				0.908726727	-26.22393582	-38.61794934	-68.68104958	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4028	3/3/2012 12:00:00 AM	2121940.25	5741800.75	Stack	224.9456329	mV	261.6346741	1	106.0113831	69.91337585	34.89416504	14.11754417				1.500885862	-34.05106712	-50.08942908	-59.54181979	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4065	3/3/2012 12:00:00 AM	2121944.5	5741864	Stack	113.3199234	mV	113.3199234	1	54.54277802	35.31411362	17.12762833	6.334874153				1.690932915	-35.25428131	-51.49919799	-63.01371076	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4067	3/3/2012 12:00:00 AM	2121944.5	5741893.5	Stack	91.60984039	mV	130.0822906	1	41.89756012	28.82183075	14.72541809	6.162509918				1.3551147	-31.20880866	-48.90880382	-58.15052666	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4070	3/3/2012 12:00:00 AM	2121944.75	5741872.5	Stack	62.03703308	mV	67.57931519	1	29.64108086	19.84835815	7.575321674	4.96248579				1.218974172	-33.03767076	-61.8340136	-34.49141827	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4080	3/3/2012 12:00:00 AM	2121946	5741816	Stack	288.2988586	mV	311.6689453	1	121.5856247	94.96815491	50.95656586	20.78841591				1.915644336	-21.89195462	-46.34352336	-59.20365598	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4081	3/3/2012 12:00:00 AM	2121946	5741829.5	Stack	223.7220459	mV	4805.105957	1	99.29483032	71.33200836	37.60233307	15.27922058				1.424138771	-28.16140767	-47.28546983	-59.36629636	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4093	3/3/2012 12:00:00 AM	2121947.157	5741826.38	Stack	3957.005335	mV	4805.105957	1	1918.114092	1215.018684	614.279915	209.591895				2.246342385	-33.28713413	-49.2313525	-63.19240228	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4096	3/3/2012 12:00:00 AM	2121947.75	5741891	Stack	189.2108002	mV	189.6331787	1	106.1750488	62.34773636	20.42783546	0.261193812				1.216099459	-41.27835396	-67.23564213	-98.72138283	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4106	3/3/2012 12:00:00 AM	2121948.75	5741856.5	Stack	59.19691467	mV	69.91973114	1	32.79283142	15.10213375	9.061258316	2.476931572				1.652681183	-53.94684418	-40.00014524	-72.66459596	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4113	3/3/2012 12:00:00 AM	2121950	5741822.75	Stack	60.00272751	mV	856.4977417	1	24.50990295	18.32407761	12.80796909	4.273104191				1.167060311	-25.23806544	-30.10306238	-66.63714474	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4132	3/3/2012 12:00:00 AM	2121952.25	5741858.25	Stack	51.97442245	mV	55.92813492	1	28.37077522	15.65682888	5.372588634	2.539171219				1.280492756	-44.81353168	-65.68533337	-52.73840244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4137	3/3/2012 12:00:00 AM	2121953	5741894.25	Stack	143.0340881	mV	151.2523499	1	62.1413269	54.63232803	19.99907684	6.261120796				1.345430848	-12.08374402	-63.39332852	-68.69295095	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4154	3/3/2012 12:00:00 AM	2121956.75	5741803	Stack	271.722229	mV	323.0323792	1	115.3456497	92.10138702	46.60843277	17.67247772				1.699988624	-20.15183299	-49.39442904	-62.08308954	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4164	3/3/2012 12:00:00 AM	2121957.75	5741883.75	Stack	54.39683151	mV	66.45274353	1	25.14638519	17.63725471	8.259963989	3.194623709				1.052781365	-29.86166966	-53.16751885	-61.32399956	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4167	3/3/2012 12:00:00 AM	2121958	5741818.5	Stack	205.9183502	mV	205.9183502	1	99.65584564	64.8286972	31.10534096	10.29935741				1.592315796	-34.94742151	-52.01917932	-66.88878149	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4175	3/3/2012 12:00:00 AM	2121958.75	5741821.5	Stack	113.9133224	mV	182.1805725	1	54.49959183	36.89769745	17.39805031	5.164061546				1.173134141	-32.29729579	-52.84786989	-70.31815948	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4196	3/3/2012 12:00:00 AM	2121961.5	5741849.75	Stack	55.13412857	mV	210.7465057	1	25.22154808	16.92723656	8.693314552	4.289759636				1.872407614	-32.88581453	-48.64303737	-50.65449881	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4199	3/3/2012 12:00:00 AM	2121962	5741822.5	Stack	201.1038361	mV	254.5534363	1	95.46840668	61.04333115	31.76251411	12.8106699				1.450231245	-36.05912859	-47.96726601	-59.66733032	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4203	3/3/2012 12:00:00 AM	2121962.25	5741854.25	Stack	155.0465851	mV	157.3161926	1	75.52121735	48.09099579	22.91237831	8.529756546				1.563676574	-36.32121213	-52.35619904	-62.7722778	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4204	3/3/2012 12:00:00 AM	2121962.25	5741885.75	Stack	248.9279938	mV	250.370224	1	121.8945541	77.6556778	37.78217316	11.49283123				1.072663277	-36.29274224	-51.34654126	-69.58133884	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4221	3/3/2012 12:00:00 AM	2121964.25	5741848	Stack	215.7843933	mV	215.7843933	1	94.75291443	66.55120087	36.77600098	17.60250282				1.66241542	-29.76342599	-44.74028943	-52.13589745	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4227	3/3/2012 12:00:00 AM	2121965	5741823.25	Stack	247.2472534	mV	265.1279907	1	111.238121	75.18228912	39.86673737	20.9526844				1.194239393	-32.41319754	-46.97323288	-47.44319253	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4230	3/3/2012 12:00:00 AM	2121965.5	5741873	Stack	91.38492584	mV	164.8525696	1	32.26457596	31.99868965	21.76521111	5.356578827				1.572334568	-0.824081206	-31.98093002	-75.38926316	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4235	3/3/2012 12:00:00 AM	2121966	5741806	Stack	184.2616577	mV	184.2616577	1	93.79443359	55.16222763	27.35106468	7.951996803				1.094168343	-41.18816489	-50.41704105	-70.92618918	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4236	3/3/2012 12:00:00 AM	2121966	5741851.5	Stack	122.5256348	mV	143.4854584	1	55.41942596	41.22128296	17.21080971	8.685472488				0.958493942	-25.61943354	-58.24775826	-49.53478287	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4241	3/3/2012 12:00:00 AM	2121965.151	5741878.912	Stack	90.23277957	mV	183.7460785	1	42.43673954	27.08859576	14.9836133	5.72148461				3.992587549	-29.7926147	-49.3948193	-61.80797159	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4245	3/3/2012 12:00:00 AM	2121966.75	5741812.5	Stack	73.50497437	mV	77.00809479	1	34.44104767	23.42963982	10.11835957	5.552230835				0.836419105	-31.97175637	-56.81384927	-45.12716415	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4250	3/3/2012 12:00:00 AM	2121967.25	5741846.75	Stack	86.12460327	mV	195.5633392	1	42.09023666	25.90869141	11.15253639	4.574687958				2.193842753	-38.44489017	-56.95445896	-58.98073948	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4263	3/3/2012 12:00:00 AM	2121968.5	5741874.25	Stack	178.9197083	mV	187.9170685	1	77.74143982	52.82148743	34.36008835	13.99694347				0.990350426	-32.05491492	-34.95054755	-59.26394795	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4275	3/3/2012 12:00:00 AM	2121969.75	5741829	Stack	53.04487228	mV	80.06693268	1	26.63340378	15.53696918	7.236411572	3.571844101				1.632105999	-41.66359916	-53.42456122	-50.6406723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4279	3/3/2012 12:00:00 AM	2121969.214	5741857.58	Stack	871.4923837	mV	1540.964111	1	403.5321563	261.3217257	142.5327063	62.17147518				2.275776791	-33.67454965	-47.09980998	-54.90039229	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4281	3/3/2012 12:00:00 AM	2121970.25	5741896.75	Stack	51.23772049	mV	107.721611	1	26.70599174	15.37041473	6.811228275	2.351885319				1.059388143	-42.44581935	-55.68611262	-65.47046695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4300	3/3/2012 12:00:00 AM	2121971.75	5741831	Stack	78.46129608	mV	80.06693268	1	42.63470078	23.56141281	10.79806805	1.324822664				1.586041825	-44.7365353	-54.1705409	-87.73092873	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4310	3/3/2012 12:00:00 AM	2121972.5	5741876.25	Stack	128.7976379	mV	131.4683228	1	65.48710632	42.2219429	17.93314171	3.183577538				1.281904778	-35.52632683	-57.52648866	-82.24751921	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4314	3/3/2012 12:00:00 AM	2121973	5741895.25	Stack	76.20983887	mV	80.24614716	1	41.86463165	23.95960236	8.452637672	1.989590526				0.950340521	-42.76886859	-64.72129401	-76.46189743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4319	3/3/2012 12:00:00 AM	2121973.25	5741899	Stack	114.4017105	mV	176.3530884	1	60.59654617	35.75251389	12.25202179	5.444583416				1.74080001	-40.99908965	-65.73102012	-55.56175536	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4322	3/3/2012 12:00:00 AM	2121973.5	5741843.25	Stack	93.94197845	mV	97.23851776	1	42.33460617	26.96419716	13.23887634	11.41788101				1.292022615	-36.30696114	-50.9020192	-13.75490853	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4323	3/3/2012 12:00:00 AM	2121973.5	5741866	Stack	59.87796402	mV	78.04230499	1	34.55446243	22.01069832	5.38352108	-2.068567514				0.983604554	-36.30143035	-75.54134357	-138.4240627	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4325	3/3/2012 12:00:00 AM	2121973.75	5741849	Stack	173.9631042	mV	182.6812439	1	85.31903839	55.70846558	24.54958153	8.38651371				1.112143873	-34.70570388	-55.93204502	-65.83846572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4332	3/3/2012 12:00:00 AM	2121973.568	5741811.288	Stack	1694.414297	mV	3524.14502	1	760.257667	498.248212	299.8873862	136.0204269				2.081270477	-34.97151513	-46.44003392	-56.01891413	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4333	3/3/2012 12:00:00 AM	2121974.25	5741822.5	Stack	89.0848999	mV	91.21735382	1	47.81230927	26.97784996	11.6721468	2.62714982				1.403728787	-43.57551356	-56.73433274	-77.49214548	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4338	3/3/2012 12:00:00 AM	2121975	5741805.75	Stack	61.88685989	mV	90.54920197	1	29.97307968	18.99748993	9.480175018	3.487101316				1.455112012	-36.61815826	-50.09774947	-63.21690992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4339	3/3/2012 12:00:00 AM	2121975	5741890.75	Stack	101.2123413	mV	777.6503906	1	52.04388046	32.06762695	14.75750446	2.339691877				0.799787379	-38.38348204	-53.98005445	-84.14574847	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4358	3/3/2012 12:00:00 AM	2121977.486	5741812.304	Stack	2380.628166	mV	3754.811279	1	1080.7171	763.1582621	354.0447518	182.6545189				2.947914616	-33.08120942	-46.70992961	-52.5326824	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4364	3/3/2012 12:00:00 AM	2121977	5741823.75	Stack	75.17632294	mV	89.93566132	1	33.29035187	28.45808411	9.272576332	4.158073902				1.725371436	-14.51552023	-67.41672314	-55.1572966	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4374	3/3/2012 12:00:00 AM	2121978	5741871.5	Stack	171.8702545	mV	207.0094147	1	79.63220978	53.58825684	27.23565292	11.41239166				1.275594042	-32.7052998	-49.17607974	-58.09760209	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4378	3/3/2012 12:00:00 AM	2121978.25	5741860	Stack	234.699707	mV	246.5200653	1	108.3820343	75.24401855	37.24560547	13.81723118				1.777481967	-30.57519261	-50.50024416	-62.90238538	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4380	3/3/2012 12:00:00 AM	2121978.5	5741839.5	Stack	176.6150208	mV	178.5610046	1	84.65579224	55.49589539	25.78908348	10.67423439				1.193501512	-34.44524714	-53.52974612	-58.6094853	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4384	3/3/2012 12:00:00 AM	2121978.75	5741874.5	Stack	220.1606293	mV	239.629715	1	107.4767609	67.07672882	32.71030807	12.89715958				2.075542961	-37.58955119	-51.23449123	-60.57157411	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4385	3/3/2012 12:00:00 AM	2121914.651	5741831.459	Stack	59.2555234	mV	69.0618515	1	22.79637449	27.86776983	5.285664372	3.311123952				1.789898545	-38.26385077	-54.29534304	-66.93850466	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4408	3/3/2012 12:00:00 AM	2121980	5741896.25	Stack	211.3796387	mV	213.5006866	1	107.8729248	64.96846008	29.26875114	9.364191055				1.832232578	-39.7731542	-54.94929215	-68.00618172	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4414	3/3/2012 12:00:00 AM	2121980.25	5741842.5	Stack	102.0293884	mV	159.545105	1	46.16535568	28.13273811	21.21147919	6.519813538				1.135308475	-39.06093065	-24.60215177	-69.26280586	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4423	3/3/2012 12:00:00 AM	2121980.388	5741887.183	Stack	4200.531297	mV	5305.718262	1	1886.107752	1276.553849	726.8167167	311.3583563				1.56351727	-29.886941	-42.30648106	-54.20208072	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4426	3/3/2012 12:00:00 AM	2121981.25	5741847.25	Stack	180.5785217	mV	186.6530609	1	92.66133118	51.30080795	25.56068802	11.05594254				1.309998473	-44.63622819	-50.17488215	-56.74630304	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4427	3/3/2012 12:00:00 AM	2121981.5	5741893.5	Stack	152.9432526	mV	240.3301544	1	67.91798401	50.0410881	25.15873337	10.11153698				1.103182822	-26.32129938	-49.7238483	-59.80903795	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4445	3/3/2012 12:00:00 AM	2121983.5	5741896.25	Stack	155.6316833	mV	188.0639648	1	75.77346802	47.12997437	24.3055687	8.41749382				2.037591043	-37.80148171	-48.42864011	-65.36804415	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4452	3/3/2012 12:00:00 AM	2121984.5	5741848	Stack	262.2084961	mV	262.2084961	1	118.0320892	84.34054565	40.74026108	19.36380196				1.291804315	-28.54439314	-51.6955211	-52.47010833	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4459	3/3/2012 12:00:00 AM	2121985	5741874.25	Stack	58.53967285	mV	58.53967285	1	29.82765961	18.20133972	8.031632423	2.423499584				1.408299388	-38.97831757	-55.87339973	-69.8255665	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4479	3/3/2012 12:00:00 AM	2121987.25	5741882.5	Stack	368.0537415	mV	368.0537415	1	167.863327	113.5084915	60.2603302	26.38593102				0.836987676	-32.38041118	-46.91116991	-56.21343108	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4481	3/3/2012 12:00:00 AM	2121987.5	5741848.75	Stack	200.3738251	mV	232.120224	1	93.84415436	61.88053894	32.17959213	12.45944786				1.016889523	-34.06031589	-47.99723357	-61.28152337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4490	3/3/2012 12:00:00 AM	2121989.75	5741832	Stack	124.1799393	mV	124.1799393	1	56.24376297	37.68098068	19.77930641	10.50317764				0.972327323	-33.00416136	-47.50851476	-46.89814989	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4497	3/3/2012 12:00:00 AM	2121990.75	5741888.25	Stack	54.78292847	mV	73.41456604	1	25.59911919	16.94716454	8.410552025	3.826219082				1.244495537	-33.79786073	-50.37192206	-54.50692094	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4508	3/3/2012 12:00:00 AM	2121992.5	5741833.25	Stack	80.00038147	mV	114.4980392	1	37.1035614	24.21669006	12.294487	6.387084007				1.054378935	-34.73216816	-49.23134843	-48.04920281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4524	3/3/2012 12:00:00 AM	2121994.75	5741866.25	Stack	63.02639008	mV	66.68531799	1	37.73947525	20.33460045	5.009720325	-0.055128749				1.307267534	-46.11848651	-75.36356646	-101.1004357	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4525	3/3/2012 12:00:00 AM	2121994.75	5741888	Stack	99.5899353	mV	107.5791168	1	44.21609497	29.36331558	20.19735909	5.785275936				1.325836083	-33.59134134	-31.21567274	-71.35627528	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4551	3/3/2012 12:00:00 AM	2121997.75	5741888.75	Stack	105.6514511	mV	105.8616409	1	52.9915123	32.13710403	14.94962406	5.573199749				1.186115843	-39.35424252	-53.48173238	-62.72013446	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4554	3/3/2012 12:00:00 AM	2121998	5741870.5	Stack	134.7510223	mV	143.5242004	1	69.37036896	42.78765869	17.76469231	4.828430653				1.445242797	-38.31997821	-58.48173784	-72.82007158	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	4556	3/3/2012 12:00:00 AM	2121998.25	5741861.75	Stack	55.05665207	mV	62.3700676	1	30.41539001	15.30466557	10.41258907	-1.104054332				1.136189587	-49.6811793	-31.96460891	-110.6030721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3768	3/3/2012 12:00:00 AM	2121910.75	5741990.75	Stack	219.6234131	mV	222.1287079	1	108.3572998	64.55703735	33.3355217	13.3754549				1.470209394	-40.42206896	-48.36268351	-59.87626945	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3773	3/3/2012 12:00:00 AM	2121911	5741907.75	Stack	59.11162949	mV	211.2648926	1	27.61743546	18.66007996	9.266182899	3.567444801				1.075054523	-32.4336976	-50.34221225	-61.50038435	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3782	3/3/2012 12:00:00 AM	2121912	5741954.75	Stack	69.91057587	mV	72.61728668	1	33.80447769	23.29974747	10.03935051	2.743147135				1.814707124	-31.07496681	-56.91219176	-72.67604979	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3788	3/3/2012 12:00:00 AM	2121912.25	5741904.75	Stack	228.0702515	mV	238.5411377	1	112.0824509	71.45864868	33.73649597	10.223176				1.778807329	-36.24456984	-52.78878541	-69.69698332	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3885	3/3/2012 12:00:00 AM	2121924.5	5741972	Stack	50.46789932	mV	50.46789932	1	23.36698723	15.78480625	8.440768242	2.882417917				1.583949453	-32.44826089	-46.525994	-65.8512373	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3897	3/3/2012 12:00:00 AM	2121925.5	5741911.25	Stack	51.90476608	mV	749.397583	1	23.63602066	15.51392078	8.37419796	4.178156376				1.609018812	-34.36322887	-46.02139539	-50.10678759	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3908	3/3/2012 12:00:00 AM	2121927.5	5741994.25	Stack	51.92814636	mV	51.92814636	1	27.36078262	16.47084999	6.570197105	1.497267246				1.455318478	-39.80124685	-60.11015152	-77.21122788	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3927	3/3/2012 12:00:00 AM	2121928.75	5741976.75	Stack	76.62406921	mV	79.54130554	1	49.01968384	17.97249031	8.003283501	1.6215204				1.409749891	-63.33617661	-55.46925683	-79.73931075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3935	3/3/2012 12:00:00 AM	2121930.614	5741908.08	Stack	2284.473167	mV	2742.272217	1	1078.781222	692.1222146	364.4914736	148.9972385				1.37741656	-32.91076515	-47.18674358	-54.45038187	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3940	3/3/2012 12:00:00 AM	2121930	5741902.5	Stack	110.877243	mV	115.1551056	1	53.67118454	35.41332626	14.41226482	7.322423935				2.12235128	-34.01799016	-59.30270792	-49.19310723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3956	3/3/2012 12:00:00 AM	2121932.25	5741926	Stack	55.54201889	mV	55.54201889	1	35.10421753	12.60875607	5.600534916	2.232010603				1.308910659	-64.08193387	-55.58217728	-60.14647464	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3963	3/3/2012 12:00:00 AM	2121933	5741987.5	Stack	64.41721344	mV	65.96439362	1	30.91164017	19.89127159	10.66841984	2.945153713				1.619889783	-35.65119326	-46.36632561	-72.3937213	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3974	3/3/2012 12:00:00 AM	2121934.25	5741906.25	Stack	76.71626282	mV	1662.452759	1	34.13678741	20.34630775	15.64651012	6.535605907				1.201099343	-40.39770788	-23.09901967	-58.22962529	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3979	3/3/2012 12:00:00 AM	2121934.5	5741921	Stack	136.5558929	mV	237.0966034	1	59.52795029	46.60486603	21.18712616	9.23346138				1.054311021	-21.70927135	-54.53881115	-56.41947232	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	3980	3/3/2012 12:00:00 AM	2121934.75	5741944	Stack	65.30580139	mV	68.87476349	1	35.10106277	16.23928452	10.89426613	3.062961102				1.407260478	-53.73563296	-32.91412489	-71.88464955	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4027	3/3/2012 12:00:00 AM	2121940	5741970	Stack	53.23366928	mV	57.27797699	1	22.21765137	15.99190426	13.24500084	1.757118344				1.333799206	-28.02162571	-17.17683757	-86.73372418	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4036	3/3/2012 12:00:00 AM	2121940.627	5741941.166	Stack	99.16514796	mV	167.5195313	1	49.8721391	30.48651219	14.15814044	4.621859716				2.032679593	-41.09239227	-52.23716348	-62.31469709	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4040	3/3/2012 12:00:00 AM	2121941.75	5741912.75	Stack	220.2310181	mV	238.305954	1	106.0983734	69.26696014	33.68267059	11.21681499				1.408453778	-34.71439956	-51.37267389	-66.69855805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4048	3/3/2012 12:00:00 AM	2121942.5	5741904.25	Stack	54.48853302	mV	54.48853302	1	27.57631683	16.70155525	7.778905392	2.438318491				1.335963779	-39.43514882	-53.42406576	-68.65473523	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4086	3/3/2012 12:00:00 AM	2121946.75	5741984	Stack	129.9027405	mV	132.4151611	1	70.24697876	41.48699188	11.574893	6.572623253				1.267876355	-40.94124386	-72.09994634	-43.21655281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4091	3/3/2012 12:00:00 AM	2121947.25	5741947.75	Stack	59.01511383	mV	59.01511383	1	29.04331398	18.60494995	8.725160599	2.578235865				1.852067276	-35.94067824	-53.10301494	-70.45056265	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4111	3/3/2012 12:00:00 AM	2121949.5	5741967.75	Stack	100.1783447	mV	118.0052948	1	48.56572342	32.01064301	13.11080551	6.492972851				1.102741791	-34.08799303	-59.04235504	-50.47617139	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4120	3/3/2012 12:00:00 AM	2121949.624	5741975.849	Stack	1659.775571	mV	3501.060791	1	763.4814715	487.1387823	283.8691457	122.7919844				1.941422198	-30.57198616	-43.69464024	-50.35549644	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4128	3/3/2012 12:00:00 AM	2121951.75	5741984.75	Stack	91.12374115	mV	97.2202301	1	54.17758942	19.42209435	16.65398598	0.814955771				1.615074158	-64.15105479	-14.25236804	-95.10654223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4138	3/3/2012 12:00:00 AM	2121953.5	5741993.5	Stack	163.1496887	mV	172.6481934	1	92.89761353	46.28165054	19.36215019	4.588608265				1.230057619	-50.17993597	-58.164521	-76.30114311	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4144	3/3/2012 12:00:00 AM	2121954.25	5741987.75	Stack	101.0046082	mV	126.7969894	1	56.42479324	22.26753807	20.62259102	1.69503212				1.414490302	-60.5358978	-7.387197663	-91.78070244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4146	3/3/2012 12:00:00 AM	2121955	5741974.25	Stack	79.79983521	mV	627.4534912	1	48.41667175	22.24694061	6.350908756	2.776897907				1.475042741	-54.05107413	-71.45266459	-56.27558175	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4150	3/3/2012 12:00:00 AM	2121956.25	5741965.5	Stack	78.07987213	mV	231.1785736	1	54.51343918	21.58211327	1.425998926	0.564096987				1.481160821	-60.4095548	-93.39268167	-60.44197672	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4155	3/3/2012 12:00:00 AM	2121956.75	5741962.75	Stack	255.3710327	mV	265.4058228	1	128.6628113	71.05575562	40.2015419	15.45101261				1.824891828	-44.77366466	-43.42253973	-61.56611941	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4162	3/3/2012 12:00:00 AM	2121957.5	5741985.25	Stack	138.9975891	mV	242.6898499	1	75.74434662	40.8996048	17.37232971	4.990570068				1.462278021	-46.00309248	-57.5244558	-71.27287962	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4168	3/3/2012 12:00:00 AM	2121958	5741977.5	Stack	174.535553	mV	174.535553	1	83.74446106	65.9136734	13.69657707	11.14445496				0.763579659	-21.2919009	-79.22043126	-18.63328409	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4171	3/3/2012 12:00:00 AM	2121958.5	5741990.75	Stack	79.27117157	mV	116.3696671	1	46.24123383	21.43321609	8.332400322	3.246083736				1.472938753	-53.64912585	-61.1238916	-61.04263344	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4176	3/3/2012 12:00:00 AM	2121958.75	5741957.25	Stack	93.73072815	mV	113.6003876	1	47.05208588	29.02733994	13.18106842	4.514336586				1.260600768	-38.30806989	-54.5908497	-65.75136065	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4179	3/3/2012 12:00:00 AM	2121960.072	5741949.002	Stack	83.43140627	mV	110.8685684	1	43.66689727	24.7640569	11.26029592	3.766424873				1.348324805	-42.59016561	-56.17090573	-58.98630571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4181	3/3/2012 12:00:00 AM	2121964.571	5741988.764	Stack	1126.744715	mV	38608.5625	1	474.4509007	382.4686889	177.6681262	93.66724137				2.228331243	-47.26946413	-58.83910948	-72.93699372	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4187	3/3/2012 12:00:00 AM	2121961.378	5741970.915	Stack	1773.521921	mV	2725.61084	1	875.2800874	543.0200399	261.6072341	93.61746952				1.963300316	-33.73697829	-46.79888922	-59.26122577	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4191	3/3/2012 12:00:00 AM	2121960.75	5741974.75	Stack	191.6239777	mV	1435.108521	1	96.93058014	58.61279297	26.79394531	9.229045868				1.135247087	-39.53116459	-54.28652355	-65.55547994	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4200	3/3/2012 12:00:00 AM	2121962	5741958.25	Stack	138.7379913	mV	141.3833313	1	73.32754517	41.50806046	18.11807632	5.806314468				1.434440983	-43.39363146	-56.35046272	-67.9529197	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4201	3/3/2012 12:00:00 AM	2121962	5741995.5	Stack	139.3516388	mV	144.6473846	1	76.39064789	35.17818451	19.27976227	8.502157211				1.828827497	-53.94961886	-45.19398162	-55.90113045	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4206	3/3/2012 12:00:00 AM	2121962.25	5741981.5	Stack	275.493042	mV	295.9596558	1	132.0369568	84.94244385	39.62520981	18.89145851				1.168275402	-35.66767524	-53.35051829	-52.32464736	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4208	3/3/2012 12:00:00 AM	2121962.5	5741941.5	Stack	227.6257324	mV	230.556366	1	110.8894806	69.33206177	34.9537735	12.44492149				1.726722196	-37.47643023	-49.584979	-64.39605728	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4211	3/3/2012 12:00:00 AM	2121962.75	5741954.25	Stack	70.21906281	mV	77.79896545	1	47.44268036	13.26568317	5.671703339	3.839018583				1.110597214	-72.03850399	-57.24529778	-32.3127753	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4212	3/3/2012 12:00:00 AM	2121962.75	5741977.5	Stack	301.5411072	mV	311.0331421	1	142.0196991	98.41419983	41.2023201	19.90309906				1.465657715	-30.70383865	-58.13376508	-51.69422738	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4215	3/3/2012 12:00:00 AM	2121963	5741962.5	Stack	135.4710236	mV	143.4040833	1	74.23590851	38.94419861	16.2419548	4.753585339				2.110991877	-47.53994476	-58.29428931	-70.73267722	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4216	3/3/2012 12:00:00 AM	2121963	5741985	Stack	148.7833099	mV	1294.056274	1	78.75775146	45.52915573	18.9832058	5.481276512				1.063000253	-42.1908893	-58.30538588	-71.12565406	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4222	3/3/2012 12:00:00 AM	2121964.5	5741945.5	Stack	104.3973236	mV	113.3680267	1	44.03889084	36.88623428	17.97266388	5.671062469				1.98899691	-16.24168188	-51.27541689	-68.44617744	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4228	3/3/2012 12:00:00 AM	2121965	5741980	Stack	238.3325195	mV	307.4918823	1	98.24377441	76.45196533	46.47653198	17.15700912				0.868680446	-22.18136387	-39.20819199	-63.08457539	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4231	3/3/2012 12:00:00 AM	2121965.5	5741967.5	Stack	179.8666229	mV	870.6951294	1	94.91273499	54.15865326	23.92341232	6.884778976				1.972437507	-42.93847578	-55.82716541	-71.2215846	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4239	3/3/2012 12:00:00 AM	2121966	5741927.5	Stack	74.72245026	mV	78.96443939	1	38.52410889	25.08322716	9.86824131	1.287725091				1.410206512	-34.88953312	-60.65800765	-86.95081473	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4240	3/3/2012 12:00:00 AM	2121966	5741992.75	Stack	92.64344025	mV	29377.94141	1	42.74074936	32.37408066	11.50661087	5.179253578				1.301235335	-24.2547659	-64.45733551	-54.98888737	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4242	3/3/2012 12:00:00 AM	2121966.25	5741995.75	Stack	63.27177811	mV	217.9049072	1	37.43232346	17.42798996	7.691375256	1.678204656				1.174313726	-53.44133532	-55.86768598	-78.18069461	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4246	3/3/2012 12:00:00 AM	2121966.75	5741913.25	Stack	247.506424	mV	339.0148926	1	133.7397156	74.34152222	30.54239655	8.698784828				1.168032922	-44.41327926	-58.91610014	-71.51898406	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4249	3/3/2012 12:00:00 AM	2121967	5741909.75	Stack	324.716217	mV	516.0592651	1	157.4806366	98.31565857	57.02357483	23.63814163				1.715556679	-37.56968432	-41.9994987	-58.54672089	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4260	3/3/2012 12:00:00 AM	2121968.25	5741919.5	Stack	54.70069885	mV	145.5787811	1	28.62711334	14.525774	9.039974213	2.483970404				1.250499679	-49.25868414	-37.76597232	-72.5223729	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4261	3/3/2012 12:00:00 AM	2121968.25	5741989.25	Stack	52651.36719	mV	54531.09766	1	31424.93164	18672.72852	1189.493408	566.6156616				1.500307112	-40.57989138	-93.62978256	-52.36495993	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4265	3/3/2012 12:00:00 AM	2121968.5	5741930.25	Stack	65.35339355	mV	67.95688629	1	34.97381973	19.42473602	8.304544449	2.654450655				1.563652366	-44.45920928	-57.24758144	-68.03616777	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4269	3/3/2012 12:00:00 AM	2121968.75	5741973.5	Stack	89.77669525	mV	93.06529236	1	51.51060104	26.91181946	9.576228142	1.775728941				1.275156903	-47.75479433	-64.41627384	-81.45690647	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4271	3/3/2012 12:00:00 AM	2121968.489	5741984.556	Stack	623.0490548	mV	4659.396484	1	312.2215549	190.5632527	69.90239564	29.74920882				1.849174389	-55.98349037	-68.26502489	-71.27882016	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4272	3/3/2012 12:00:00 AM	2121969.25	5741963.25	Stack	136.7433472	mV	136.7433472	1	70.76122284	37.89484024	21.57194328	6.52556181				0.919520856	-46.44688331	-43.07419388	-69.74977301	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4276	3/3/2012 12:00:00 AM	2121969.75	5741910.5	Stack	541.9277954	mV	8086.726563	1	268.6917114	166.7545776	74.62856293	29.71639061				0.822380781	-37.93832465	-55.2464682	-60.1809422	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4277	3/3/2012 12:00:00 AM	2121969.75	5741914.25	Stack	234.7372589	mV	383.4267578	1	125.9286499	71.28900909	30.35733795	10.13331509				1.246982481	-43.38936441	-57.41652418	-66.61988247	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4278	3/3/2012 12:00:00 AM	2121969.75	5741993.5	Stack	312.7303162	mV	4933.030762	1	163.2568207	80.74056244	52.91937637	14.6994133				1.195713836	-50.5438351	-34.45750838	-72.22300354	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4280	3/3/2012 12:00:00 AM	2121970	5741999.25	Stack	73.01233673	mV	257.8986511	1	34.75821304	22.59059143	11.24502277	4.422482014				0.991444427	-35.0064648	-50.22253929	-60.67164911	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4287	3/3/2012 12:00:00 AM	2121970.75	5741905.25	Stack	171.915863	mV	39564.67969	1	119.6736298	71.37368774	13.8324337	3.761357784				1.21986364	-40.35972011	-80.61970155	-72.80769338	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4288	3/3/2012 12:00:00 AM	2121970.75	5741980.75	Stack	65.5495224	mV	361.2108154	1	40.45337296	19.43843842	5.786928654	0.803210557				1.244074566	-51.94853483	-70.22945707	-86.12026163	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4293	3/3/2012 12:00:00 AM	2121971.25	5741923	Stack	60.5652504	mV	112.0799408	1	32.71928787	17.64501953	6.958021641	3.246815681				1.830999974	-46.07150498	-60.56665379	-53.33708561	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4294	3/3/2012 12:00:00 AM	2121971.25	5741935.25	Stack	72.51021576	mV	72.51021576	1	43.01436615	19.58994293	8.113872528	2.409093142				0.881195168	-54.45720887	-58.58143867	-70.30895995	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4308	3/3/2012 12:00:00 AM	2121972.25	5741920.5	Stack	50.38219833	mV	272.7801208	1	37.18108749	10.79093552	5.55761385	-1.801199555				1.282050749	-70.97735369	-48.49738615	-132.4095845	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4311	3/3/2012 12:00:00 AM	2121972.5	5741917	Stack	371.5317688	mV	383.4267578	1	195.9900665	115.8189926	46.92137909	12.75649166				1.453345313	-40.90568228	-59.48731894	-72.81305045	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4312	3/3/2012 12:00:00 AM	2121972.75	5741977.75	Stack	57.4311676	mV	132.6994476	1	35.01070023	15.85780144	4.845080853	1.706167936				1.145177352	-54.70584326	-69.44670501	-64.78556317	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4313	3/3/2012 12:00:00 AM	2121972.75	5741996.25	Stack	342.6546631	mV	350.690033	1	142.1589966	106.9452744	63.36912537	30.22423744				1.234426641	-24.77066037	-40.74621272	-52.30447435	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4315	3/3/2012 12:00:00 AM	2121973	5741962.25	Stack	110.7286453	mV	243.5912933	1	57.37758255	34.26747894	15.2235651	3.859744072				0.98792149	-40.27723473	-55.57430669	-74.64625371	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4316	3/3/2012 12:00:00 AM	2121973	5741969	Stack	232.4158478	mV	232.4434509	1	119.9489822	73.21734619	30.7411499	8.503950119				1.288006858	-38.95959363	-58.01384303	-72.336916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4321	3/3/2012 12:00:00 AM	2121973.25	5741910	Stack	4174.016113	mV	86064.47656	1	1572.364258	1068.158936	255.2229614	127.9152298				1.458866365	-32.06669954	-76.10627474	-49.88098677	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4327	3/3/2012 12:00:00 AM	2121973.75	5741990.5	Stack	162.3478241	mV	3339.881104	1	83.18307495	48.41734314	23.32163429	7.333908558				1.397567153	-41.79423739	-51.83206516	-68.55319629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4331	3/3/2012 12:00:00 AM	2121974	5741903.75	Stack	334.5752258	mV	6449.250488	1	145.9434814	95.98139191	55.14975357	26.59283066				1.005159137	-34.23386166	-42.54120254	-51.78068996	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4343	3/3/2012 12:00:00 AM	2121975.25	5741924	Stack	221.7999268	mV	242.9380341	1	102.6864853	71.74835968	29.34829521	17.98916626				1.104437114	-30.12872193	-59.09551752	-38.70456144	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4344	3/3/2012 12:00:00 AM	2121975.25	5741976	Stack	132.6994476	mV	132.6994476	1	70.32889557	39.71718216	17.17045021	5.481257439				1.099006295	-43.5265095	-56.76820641	-68.07738078	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4348	3/3/2012 12:00:00 AM	2121975.5	5741960	Stack	169.4772186	mV	183.8380737	1	93.26179504	47.16365051	23.48834991	5.4563694				1.391194017	-49.42875538	-50.19819361	-76.76989052	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4349	3/3/2012 12:00:00 AM	2121975.5	5741964	Stack	239.6853027	mV	243.5912933	1	121.7163544	73.69481659	34.2400322	10.01144981				1.651632799	-39.45364452	-53.53807258	-70.76098014	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4352	3/3/2012 12:00:00 AM	2121976	5741908.25	Stack	82658.28125	mV	86064.47656	1	46986.84375	32723.62305	1911.57019	966.0437622				2.169506365	-30.35577529	-94.15843965	-49.4633382	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4354	3/3/2012 12:00:00 AM	2121976.25	5741915	Stack	107.2329788	mV	246.3820648	1	58.34796143	34.14543152	10.63976288	2.639930725				1.697688316	-41.47964953	-68.83986406	-75.18806805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4355	3/3/2012 12:00:00 AM	2121976.25	5741970.5	Stack	189.5233154	mV	200.9625854	1	105.6338501	55.6169014	22.28073692	5.989842892				1.266811603	-47.34935691	-59.93891	-73.1164956	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4360	3/3/2012 12:00:00 AM	2121976.5	5741902	Stack	415.6845398	mV	584.2166138	1	258.8024597	153.5890198	12.168787	3.062949181				1.229940084	-40.65395671	-92.07704625	-74.8294618	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4371	3/3/2012 12:00:00 AM	2121977.75	5741966.75	Stack	147.7293243	mV	221.6842804	1	83.82330322	42.9118576	18.25162125	2.80405426				1.335459807	-48.80676858	-57.46718445	-84.63668393	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4375	3/3/2012 12:00:00 AM	2121979.518	5741905.323	Stack	1507.228743	mV	43196.84375	1	888.367254	530.0355889	43.7235702	19.75457626				1.324711214	-13.99434539	-92.14866353	-49.01680251	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4376	3/3/2012 12:00:00 AM	2121978	5741925.75	Stack	149.941925	mV	226.6398773	1	88.01572418	39.49726868	17.80682755	4.608994484				1.278387402	-55.12475862	-54.91630652	-74.11670062	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4379	3/3/2012 12:00:00 AM	2121978.25	5741929.5	Stack	55.87774658	mV	75.71609497	1	29.43442535	16.99645615	7.132192135	2.337086439				1.103800428	-42.25653825	-58.03718097	-67.23186371	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4386	3/3/2012 12:00:00 AM	2121980.388	5741909.241	Stack	26671.23899	mV	38064.86328	1	23954.17421	1666.977558	1011.185829	501.0588381				0.973150767	-93.91721056	-38.94247083	-55.05314267	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4388	3/3/2012 12:00:00 AM	2121978.75	5741975	Stack	125.9857101	mV	145.9975433	1	65.44441223	37.60080338	18.39316559	4.552218437				1.758467396	-42.54543346	-51.08305159	-75.25048956	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4389	3/3/2012 12:00:00 AM	2121978.066	5741937.538	Stack	175.5011878	mV	228.8723907	1	88.8640662	55.77082638	23.50057157	7.363827549				2.217864923	-27.60447887	-59.15120703	-73.26087075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4394	3/3/2012 12:00:00 AM	2121979.227	5741989.49	Stack	700.7253295	mV	1690.287231	1	327.2438959	213.2323541	113.3709697	47.03768241				3.145885913	-37.80682354	-49.38185513	-58.69785801	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4398	3/3/2012 12:00:00 AM	2121979.5	5741998	Stack	52.38570786	mV	52.38570786	1	26.16179848	15.6081171	7.871985435	2.592229843				0.965081891	-40.34004536	-49.56479771	-67.07019005	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4402	3/3/2012 12:00:00 AM	2121979.75	5741900.25	Stack	255.7752533	mV	368.387085	1	130.6719818	77.42723846	35.68680954	12.11445713				1.213140459	-40.74687061	-53.90923111	-66.0534038	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4404	3/3/2012 12:00:00 AM	2121979.75	5741919.25	Stack	304.7337646	mV	314.5369568	1	141.3011017	91.82528687	48.99217606	22.57801819				1.372752005	-35.01445794	-46.64631309	-53.91505337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4405	3/3/2012 12:00:00 AM	2121979.75	5741922.5	Stack	271.440155	mV	287.9875793	1	130.0558167	82.11560822	41.66733551	17.58704948				1.522087098	-36.8612567	-49.25771554	-57.79175877	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4406	3/3/2012 12:00:00 AM	2121979.75	5741961.75	Stack	72.15514374	mV	107.8220749	1	35.16142273	22.79871178	9.825790405	4.362863541				1.32261275	-35.15987123	-56.90199297	-55.5978363	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4410	3/3/2012 12:00:00 AM	2121980	5741957	Stack	103.247963	mV	103.247963	1	55.66015244	31.16513062	12.5004158	3.920556307				1.413726317	-44.00818314	-59.88973717	-68.63659282	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4415	3/3/2012 12:00:00 AM	2121978.937	5741979.767	Stack	153.2597215	mV	297.3409424	1	75.66262436	42.87943294	24.60647866	10.1882342				1.738918119	-32.79168861	-45.40366879	-53.83414097	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4419	3/3/2012 12:00:00 AM	2121981.404	5741945.81	Stack	56.55547945	mV	74.64772797	1	28.12836625	17.28800687	8.77353897	2.075498521				2.157890726	-36.52130593	-51.02208353	-66.75207823	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4421	3/3/2012 12:00:00 AM	2121980.75	5741972.5	Stack	138.2752228	mV	145.9975433	1	74.7843399	37.53598022	21.12148285	5.479373932				1.313898251	-49.80770002	-43.73003523	-74.05781606	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4424	3/3/2012 12:00:00 AM	2121981	5741915.25	Stack	89.75672913	mV	227.0148773	1	51.59342575	25.45589256	9.007687569	3.847153902				0.984667358	-50.66058865	-64.61452865	-57.29032704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4435	3/3/2012 12:00:00 AM	2121982.5	5741903	Stack	197.6383972	mV	1572.31543	1	104.1368484	55.76735687	28.11221504	9.111629486				1.20323883	-46.44800788	-49.59019645	-67.5883616	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4436	3/3/2012 12:00:00 AM	2121982.5	5741921.75	Stack	246.2542114	mV	292.7350769	1	127.8419342	73.02458191	34.35494232	11.02503395				2.083105166	-42.8790073	-52.95427728	-67.90844867	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4443	3/3/2012 12:00:00 AM	2121983.25	5741979.75	Stack	131.2434082	mV	286.8765869	1	56.79770279	41.3655777	23.55568695	9.52875042				0.975673438	-27.17033319	-43.05485802	-59.5479833	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4446	3/3/2012 12:00:00 AM	2121983.5	5741915	Stack	80.73154449	mV	127.7153473	1	47.90784836	23.32044792	7.25531435	2.066873312				1.829206663	-51.32228075	-68.88861494	-71.51228448	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4456	3/3/2012 12:00:00 AM	2121984.75	5741906.25	Stack	546.3493042	mV	1503.675537	1	230.579483	157.7865753	103.9243088	53.97934341				1.416479118	-31.5695511	-34.13615286	-48.05898249	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	4461	3/3/2012 12:00:00 AM	2121985	5741900.25	Stack	99.06671143	mV	185.2491302	1	49.10840988	33.35821533	13.34770393	3.250319719				1.603066185	-32.07229594	-59.98675648	-75.64884766	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4440	3/3/2012 12:00:00 AM	2122043.658	5741472.154	Stack	257.1233475	mV	273.0351563	1	141.2530459	78.93271924	29.55727562	7.253285878				1.654269653	-36.95449443	-61.17397311	-23.41708529	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4598	3/3/2012 12:00:00 AM	2122004.75	5741411	Stack	111.6986771	mV	120.6927872	1	48.46001816	36.03328323	18.99336624	8.143305779				0.91429564	-25.64327336	-47.2893821	-57.12552649	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4610	3/3/2012 12:00:00 AM	2122006	5741414	Stack	145.5994415	mV	150.1439819	1	62.09170151	45.40820313	25.90566826	12.16969585				1.516041562	-26.8691274	-42.94936493	-53.02303831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4668	3/3/2012 12:00:00 AM	2122018.25	5741484.25	Stack	72.36458588	mV	72.36458588	1	47.2680397	21.59887695	5.367758751	-1.870085359				1.155131426	-54.30553692	-75.14797291	-134.8392215	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4678	3/3/2012 12:00:00 AM	2122020.25	5741414	Stack	68.71234894	mV	69.63289642	1	29.70510292	22.51839066	11.21138382	5.282762051				1.031788219	-24.19352757	-50.21232205	-52.88037467	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4680	3/3/2012 12:00:00 AM	2122020.5	5741450.25	Stack	69.80130768	mV	72.80124664	1	42.07592392	23.38010597	4.103185177	0.242135108				1.138433452	-44.43352922	-82.45010018	-94.09885011	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4692	3/3/2012 12:00:00 AM	2122021.5	5741476.25	Stack	281.5820923	mV	306.769104	1	132.1045227	94.4908905	52.829216	2.157423735				1.083460627	-28.47263018	-44.09067824	-95.91622989	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4722	3/3/2012 12:00:00 AM	2122025.25	5741422	Stack	322.8677368	mV	353.2530823	1	185.3935699	95.38594055	34.49079132	7.597341537				1.945170693	-48.54948822	-63.84080178	-77.97284073	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4732	3/3/2012 12:00:00 AM	2122026.535	5741478.394	Stack	288.4646292	mV	1404.458252	1	147.1700167	84.25920921	33.67684972	23.36340748				3.410779661	-35.04988277	-48.15070788	-56.10893706	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4749	3/3/2012 12:00:00 AM	2122030.25	5741437.75	Stack	83.41062927	mV	87.13993835	1	35.85038757	28.51454544	13.08164883	5.963881016				1.61120339	-20.46237887	-54.12289193	-54.41032629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4758	3/3/2012 12:00:00 AM	2122031.75	5741474.25	Stack	67.62802887	mV	143.2608032	1	32.13442612	25.46686554	9.368419647	0.614859879				1.248519875	-20.74896422	-63.21329913	-93.43688795	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4761	3/3/2012 12:00:00 AM	2122032.5	5741440.5	Stack	61.22193909	mV	83.4381485	1	27.9995575	19.19026756	9.847074509	4.167897224				1.493472271	-31.46224698	-48.68714323	-57.67375152	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4762	3/3/2012 12:00:00 AM	2122032.5	5741499.5	Stack	115.9959412	mV	124.4352341	1	66.63079834	36.04242706	11.49214745	1.828971744				2.240892897	-45.90725616	-68.11494568	-84.08503065	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4771	3/3/2012 12:00:00 AM	2122034	5741468.5	Stack	335.9985046	mV	465.5126038	1	178.9311981	107.4134521	49.92710114	-0.27329272				1.495495665	-39.96941099	-53.51876312	-100.5473835	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4778	3/3/2012 12:00:00 AM	2122034.75	5741481.5	Stack	300.8918457	mV	308.6002502	1	144.7765045	97.16809082	44.6210289	14.32479763				1.336276446	-32.88407456	-54.07851639	-67.89675634	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4783	3/3/2012 12:00:00 AM	2122035	5741456.5	Stack	115.634964	mV	195.0263519	1	62.33479309	35.62754822	17.58312035	0.090556204				0.996472421	-42.84484402	-50.64740285	-99.48498217	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4793	3/3/2012 12:00:00 AM	2122035.75	5741472	Stack	1408.555054	mV	1408.555054	1	1342.318848	53.8771553	11.70526886	0.665914834				0.7836885	-95.98626247	-78.27415202	-94.31098216	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4808	3/3/2012 12:00:00 AM	2122037.25	5741477.25	Stack	60.06942368	mV	146.4054108	1	36.11800003	15.02273846	6.24668932	2.403611422				1.233294337	-58.40650522	-58.41843791	-61.52183503	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4820	3/3/2012 12:00:00 AM	2122037.5	5741484.5	Stack	291.7388	mV	292.9621887	1	159.0861664	92.14549255	40.45773315	0.050255362				1.251666454	-42.07824939	-56.0936384	-99.87578305	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4828	3/3/2012 12:00:00 AM	2122038.725	5741422.96	Stack	379.9428872	mV	466.2706909	1	183.527057	122.3734376	55.02968517	19.48820431				2.581534611	-29.87263146	-54.77123887	-66.60199915	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4829	3/3/2012 12:00:00 AM	2122038	5741435	Stack	425.4721069	mV	566.9552002	1	239.4443207	131.4838715	45.97569656	8.376377106				1.334463803	-45.08791393	-65.03320441	-81.78085873	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4835	3/3/2012 12:00:00 AM	2122038.25	5741460.25	Stack	264.4334412	mV	392.0424805	1	141.245224	80.77619171	33.36676407	9.116864204				1.99618448	-42.81138192	-58.69232832	-72.67681042	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4841	3/3/2012 12:00:00 AM	2122038.5	5741454.5	Stack	228.8056793	mV	306.2354736	1	115.5054245	67.81996918	33.64344406	11.83770561				1.873340862	-41.28416958	-50.39301187	-64.81422773	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4845	3/3/2012 12:00:00 AM	2122038.75	5741417.25	Stack	110.5087967	mV	231.803894	1	53.05406189	35.76804352	21.95932579	-0.26442188				0.879018075	-32.58189431	-38.60629872	-101.2041439	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4847	3/3/2012 12:00:00 AM	2122038.75	5741495.25	Stack	222.1544037	mV	222.1544037	1	112.5806961	77.71585846	24.91594887	6.941901207				1.304909229	-30.96875295	-67.9396852	-72.1387243	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4854	3/3/2012 12:00:00 AM	2122039	5741413.75	Stack	214.4015045	mV	256.0860291	1	113.3525696	65.21005249	29.76220894	6.077775478				1.161476217	-42.4714828	-54.3594771	-79.5788831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4855	3/3/2012 12:00:00 AM	2122039	5741445.5	Stack	236.4646454	mV	236.4646454	1	128.1402283	74.91471863	33.33167648	0.076816618				1.812278156	-41.53692432	-55.50717256	-99.76953869	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4865	3/3/2012 12:00:00 AM	2122039.25	5741430.75	Stack	783.3052979	mV	783.3052979	1	441.8070068	248.2736206	92.85446167	0.362582505				1.209360934	-43.80496082	-62.59994862	-99.60951526	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4871	3/3/2012 12:00:00 AM	2122039.5	5741458.25	Stack	370.2477112	mV	392.0424805	1	195.1031189	116.8902893	55.41639709	2.814455986				1.015374741	-40.08794428	-52.5911028	-94.92125773	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4882	3/3/2012 12:00:00 AM	2122040	5741487.25	Stack	244.3593292	mV	273.6048279	1	138.678009	74.23348999	31.09762383	0.371210873				1.356144222	-46.47061167	-58.10836345	-98.8063047	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4892	3/3/2012 12:00:00 AM	2122040.5	5741401.5	Stack	254.3503418	mV	275.0922852	1	91.68366241	88.32771301	54.88564682	19.46657372				1.914626966	-3.660357051	-37.86135184	-64.53248738	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4894	3/3/2012 12:00:00 AM	2122040.75	5741407.25	Stack	328.7503662	mV	333.8010254	1	144.710907	107.3014526	57.18833923	19.46486092				1.515082465	-25.85116431	-46.70310809	-65.96358423	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4930	3/3/2012 12:00:00 AM	2122043	5741442.75	Stack	74.86497498	mV	102.4785385	1	34.80158234	23.53107262	10.9697628	5.547746181				1.383424883	-32.38504965	-53.38179869	-49.42692671	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4934	3/3/2012 12:00:00 AM	2122043.25	5741460.25	Stack	214.0257263	mV	303.984375	1	103.8194885	72.13024902	37.04214859	1.037914634				1.058095028	-30.52340168	-48.64547247	-97.1980172	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4935	3/3/2012 12:00:00 AM	2122040.901	5741470.267	Stack	231.1167825	mV	308.1542664	1	110.9094829	72.16384719	35.56600371	11.01052598				1.138222007	-42.57741068	-60.1605258	-74.80080996	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4965	3/3/2012 12:00:00 AM	2122044.75	5741445.5	Stack	68.82981873	mV	70.65645599	1	32.01309967	21.49962044	10.88207245	4.43492794				0.82615293	-32.84117858	-49.38481598	-59.24555767	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4966	3/3/2012 12:00:00 AM	2122044.75	5741468.25	Stack	181.2654572	mV	230.182663	1	102.937851	53.42409134	18.03246117	6.876122475				1.078078547	-48.10063466	-66.24657394	-61.86808661	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	4976	3/3/2012 12:00:00 AM	2122045.25	5741481	Stack	874.5975342	mV	1128.005737	1	404.6417542	282.8422241	143.6822052	43.37077332				1.520574688	-30.10058373	-49.20058147	-69.81479143	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5012	3/3/2012 12:00:00 AM	2122046.75	5741423.5	Stack	134.3220978	mV	161.1006317	1	57.20739746	43.72263336	24.40604401	8.982163429				1.630437715	-23.57171397	-44.17983975	-63.1969711	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5013	3/3/2012 12:00:00 AM	2122046.75	5741442.5	Stack	76.8351059	mV	78.76295471	1	37.64317322	20.93693733	17.33586502	0.919130147				1.258628666	-44.38051965	-17.19961356	-94.69810047	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5037	3/3/2012 12:00:00 AM	2122047.75	5741419.25	Stack	96.34370422	mV	96.52835083	1	72.52536011	23.04142952	1.756630182	-0.977900207				1.343641847	-68.22983094	-92.37621008	-155.6690997	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5042	3/3/2012 12:00:00 AM	2122048	5741436.25	Stack	55.51124191	mV	56.38487625	1	31.00596046	18.45715904	5.927093983	0.133104622				1.809230135	-40.47222287	-67.88728986	-97.75430215	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5043	3/3/2012 12:00:00 AM	2122048	5741498.25	Stack	350.0629272	mV	366.5269775	1	165.0391998	115.3347931	55.37115479	14.3708086				1.212210197	-30.1167279	-51.99093586	-74.04639897	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5067	3/3/2012 12:00:00 AM	2122049.25	5741426.75	Stack	197.9964752	mV	207.9712982	1	108.7533875	61.01338959	22.11179352	6.129805565				1.434872169	-43.89748125	-63.75911309	-72.27811683	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5075	3/3/2012 12:00:00 AM	2122046.996	5741489.132	Stack	87.56124209	mV	154.9884033	1	48.07161639	28.86400499	10.78818512	-0.164223058				1.640779665	-35.88059741	-52.99202877	-72.15756103	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5089	3/3/2012 12:00:00 AM	2122050.25	5741458.5	Stack	3666.486084	mV	4890.771973	1	1509.873535	1120.651611	668.7139282	367.239502				2.082321806	-25.77844533	-40.32811612	-45.08271976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5091	3/3/2012 12:00:00 AM	2122050.5	5741484.5	Stack	263.3338623	mV	308.7052612	1	131.5483398	82.30770111	38.04842377	11.42886066				1.849942327	-37.43159267	-53.77294803	-69.96232818	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5102	3/3/2012 12:00:00 AM	2122053.091	5741460.835	Stack	3280.004847	mV	4890.771973	1	1343.960348	1030.769347	571.3654158	332.141929				1.947606902	-27.43983968	-39.09596117	-45.74032529	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5103	3/3/2012 12:00:00 AM	2122052.25	5741414.25	Stack	500.3934326	mV	507.9270325	1	325.9840088	143.5293274	28.33095932	1.218029022				1.546510767	-55.97043919	-80.26120526	-95.70071381	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5107	3/3/2012 12:00:00 AM	2122052.5	5741407.25	Stack	235.8367615	mV	242.4030914	1	124.0523071	68.41831207	33.31985092	10.04345703				2.311274848	-44.84720707	-51.29980569	-69.85743707	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5108	3/3/2012 12:00:00 AM	2122052.5	5741454	Stack	205.2031555	mV	315.8226318	1	105.507225	64.29496765	27.85593796	7.547617435				1.362151061	-39.06107603	-56.67477724	-72.90481675	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5119	3/3/2012 12:00:00 AM	2122053.5	5741467.25	Stack	132.7901306	mV	156.8040466	1	66.42057037	43.03688812	18.59502792	4.749536514				1.236487716	-35.20548246	-56.79281487	-74.45802967	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5124	3/3/2012 12:00:00 AM	2122054.25	5741422.25	Stack	245.8421631	mV	245.8421631	1	115.6349945	74.63287354	38.06048965	17.66541481				1.222495962	-35.45822884	-49.00304939	-53.58594971	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5142	3/3/2012 12:00:00 AM	2122056	5741487	Stack	520.116272	mV	522.9839478	1	259.0495911	169.1797485	72.05534363	19.83527565				1.361328081	-34.69213835	-57.40900182	-72.47216563	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5143	3/3/2012 12:00:00 AM	2122056.574	5741490.874	Stack	366.1208288	mV	418.6553955	1	191.2153118	113.2967493	49.99834298	11.61638281				1.96470121	-38.97011173	-53.88382902	-75.66954132	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5152	3/3/2012 12:00:00 AM	2122056.5	5741483	Stack	138.0837555	mV	139.9476013	1	71.39850616	43.88059616	17.96120834	4.843390465				1.304479603	-38.54129656	-59.06799379	-73.03416133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5154	3/3/2012 12:00:00 AM	2122056.75	5741468.75	Stack	186.5082092	mV	186.5082092	1	86.68807983	59.81064987	30.47364807	9.519845963				1.34295916	-31.00475869	-49.04979609	-68.76039934	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5168	3/3/2012 12:00:00 AM	2122057.75	5741415.75	Stack	144.270874	mV	146.9797668	1	75.47684479	45.97714233	16.72072601	6.077624321				1.516091193	-39.08444045	-63.63252441	-63.65215053	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5169	3/3/2012 12:00:00 AM	2122057.75	5741494.5	Stack	185.5352478	mV	251.2558594	1	101.5932922	57.74139023	25.65288925	0.640057623				1.254645498	-43.16417063	-55.57278903	-97.50492969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5174	3/3/2012 12:00:00 AM	2122058.25	5741475.5	Stack	94.24067688	mV	99.61506653	1	59.36141205	24.36843109	7.368952274	3.142063618				1.849252978	-58.94903735	-69.7602515	-57.36078209	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5198	3/3/2012 12:00:00 AM	2122060.25	5741450.5	Stack	263.7378235	mV	263.7378235	1	139.9325562	81.70149994	32.10326385	10.00671291				1.52338867	-41.61365862	-60.70664079	-68.82960886	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5200	3/3/2012 12:00:00 AM	2122061.798	5741445.307	Stack	160.6954711	mV	304.4992981	1	84.20115212	48.39090589	19.97144442	4.483556781				3.750881764	-41.60416496	-59.99921201	-75.14649037	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5213	3/3/2012 12:00:00 AM	2122061	5741459.75	Stack	77.5796051	mV	134.9146729	1	42.06985092	24.36572456	7.583209991	3.56028223				1.264515821	-42.08269335	-68.87755186	-53.05045971	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5214	3/3/2012 12:00:00 AM	2122061	5741464.75	Stack	89.5502243	mV	90.26290131	1	42.9621048	29.99414444	13.37055206	3.243696928				1.202800063	-30.18464858	-55.42279231	-75.73999254	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5226	3/3/2012 12:00:00 AM	2122048.447	5741478.974	Stack	1128.549754	mV	1275.104248	1	575.9276578	337.0007964	155.6115781	60.05974062				1.957691616	-44.40876077	-61.66370998	-83.37038277	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5243	3/3/2012 12:00:00 AM	2122062.75	5741456.5	Stack	183.6739655	mV	183.6739655	1	90.77592468	62.50257492	30.63445091	-0.239112556				1.001654646	-31.14630874	-50.98689782	-100.7805348	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5245	3/3/2012 12:00:00 AM	2122063.975	5741424.121	Stack	346.8303028	mV	838.3818359	1	169.2940909	104.3809788	51.26893573	21.95751946				1.91377436	-19.25339044	-30.5032283	-39.50876383	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5246	3/3/2012 12:00:00 AM	2122041.337	5741425.572	Stack	255.5806448	mV	396.9252625	1	117.1514433	84.66639851	40.60883853	13.15682974				2.263003316	-24.29191274	-56.45621874	-99.42412483	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5250	3/3/2012 12:00:00 AM	2122063.25	5741464.25	Stack	85.26583862	mV	90.26290131	1	45.42140198	31.5246563	9.548311234	-1.258586526				1.607913949	-30.59514915	-69.71160877	-113.1812474	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5273	3/3/2012 12:00:00 AM	2122064.75	5741403.5	Stack	302.180542	mV	386.1948242	1	168.1531677	90.08896637	33.80340195	10.14592075				1.936482806	-46.42446075	-62.47775581	-69.98550392	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5284	3/3/2012 12:00:00 AM	2122065.5	5741450.25	Stack	119.086937	mV	187.5402222	1	51.06897736	41.89696503	18.37664032	7.745047092				0.951199696	-17.96004699	-56.13849283	-57.8538462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5290	3/3/2012 12:00:00 AM	2122065.75	5741441.5	Stack	291.8031921	mV	299.7528992	1	144.3714142	94.00628662	42.32212067	11.10420609				1.715188272	-34.88580329	-54.9794783	-73.76264254	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5291	3/3/2012 12:00:00 AM	2122065.75	5741483.25	Stack	63.82058334	mV	63.82058334	1	35.07858658	20.40864944	6.917804241	1.423443317				1.246090062	-41.8202059	-66.10356673	-79.42348081	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5292	3/3/2012 12:00:00 AM	2122065.75	5741492.25	Stack	137.3342133	mV	146.7731628	1	84.14080811	43.65598297	9.930445671	-0.393009126				1.572724278	-48.1155649	-77.25295596	-103.9576182	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5325	3/3/2012 12:00:00 AM	2122067.25	5741444	Stack	231.5113831	mV	299.7528992	1	115.3230591	77.12834167	39.02786636	0.040593449				1.689882757	-33.11975741	-49.39880008	-99.89598855	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5328	3/3/2012 12:00:00 AM	2122067.5	5741496	Stack	88.30768585	mV	107.6630783	1	47.779953	28.05983353	13.10369968	-0.636135519				1.965169693	-41.27278961	-53.30086448	-104.8546253	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5347	3/3/2012 12:00:00 AM	2122068.75	5741450.25	Stack	80.24129486	mV	82.80953979	1	34.32979202	28.67034721	13.92533207	3.316219807				1.179990613	-16.48552023	-51.42949625	-76.18570394	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5395	3/3/2012 12:00:00 AM	2122071.75	5741465.25	Stack	84.95378876	mV	84.95378876	1	39.7365303	25.67507362	14.48140621	5.060502529				1.432677042	-35.38672494	-43.59741115	-65.05517175	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5413	3/3/2012 12:00:00 AM	2122073.25	5741435.5	Stack	75.505867	mV	75.505867	1	33.75973511	23.20573425	12.65957451	5.880868435				1.440820548	-31.26209617	-45.44635231	-53.54608142	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5434	3/3/2012 12:00:00 AM	2122075	5741465.25	Stack	69.68470764	mV	74.93571472	1	32.88014984	21.83148766	10.8884964	4.063427925				1.081529724	-33.60283405	-50.12480793	-62.68145962	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5473	3/3/2012 12:00:00 AM	2122077.75	5741487.25	Stack	303.4790344	mV	309.5072327	1	137.3054352	91.86016846	50.43838882	23.87748146				1.700437399	-33.09793721	-45.09220953	-52.66010272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5493	3/3/2012 12:00:00 AM	2122079	5741440	Stack	109.0216751	mV	109.0216751	1	52.53878784	35.70280838	13.99768734	6.78230381				1.230827797	-32.04485705	-60.79387596	-51.54696883	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5500	3/3/2012 12:00:00 AM	2122080	5741410	Stack	61.13910675	mV	80.96602631	1	28.68561172	16.35511589	13.90324497	2.199851274				1.871748091	-42.98494992	-14.9914616	-84.17742564	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5502	3/3/2012 12:00:00 AM	2122079.937	5741401.483	Stack	293.6928831	mV	337.3908386	1	160.1282446	95.08776069	38.98269477	-0.573088464				1.928450462	-41.39872658	-60.25601986	-100.9298882	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5506	3/3/2012 12:00:00 AM	2122080.5	5741426	Stack	61.53803635	mV	61.53803635	1	38.99024963	18.30059433	4.047924995	0.193817198				1.42520034	-53.06366463	-77.88090964	-95.21193702	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5516	3/3/2012 12:00:00 AM	2122081.25	5741453.75	Stack	885.1205444	mV	925.2923584	1	387.2839966	265.5498047	152.6992798	79.59120941				1.465876081	-31.43279685	-42.49693387	-47.87715468	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5533	3/3/2012 12:00:00 AM	2122082.75	5741451	Stack	550.7172852	mV	925.2923584	1	252.4071045	180.2677155	117.7369385	0.313595355				1.615347682	-28.58056994	-34.6877292	-99.73364744	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5537	3/3/2012 12:00:00 AM	2122083	5741404	Stack	268.6091003	mV	332.8917542	1	124.6370621	89.75205994	42.70096207	11.52087784				2.02613658	-27.98926865	-52.42341836	-73.01962935	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5538	3/3/2012 12:00:00 AM	2122083.71	5741487.391	Stack	2584.527387	mV	3402.639404	1	1167.149375	793.9852854	416.8888419	210.2299041				2.154366724	-32.10951067	-45.03403223	-49.19514715	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5559	3/3/2012 12:00:00 AM	2122085.25	5741408	Stack	144.1105347	mV	150.5949707	1	73.43309021	45.82555771	17.83663368	6.973030567				1.356034206	-37.59549329	-61.07710506	-60.90612897	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5591	3/3/2012 12:00:00 AM	2122088.25	5741469.25	Stack	126.3631134	mV	129.1537323	1	81.59213257	37.66614914	7.017376423	0.099974215				1.275522681	-53.83605263	-81.36954113	-98.57533344	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5597	3/3/2012 12:00:00 AM	2122057.009	5741401.628	Stack	168.3376976	mV	345.4981384	1	90.33575022	50.89336448	19.99090597	7.10329323				1.64303034	-35.39333997	-53.56556374	-67.98093743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5665	3/3/2012 12:00:00 AM	2122092.562	5741477.958	Stack	230.6652571	mV	295.5821228	1	124.759501	68.87249149	31.58968141	5.443575547				1.630558295	-39.53100616	-52.88637791	-79.21017214	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5669	3/3/2012 12:00:00 AM	2122093.5	5741422.75	Stack	1027.950684	mV	1035.26416	1	456.8416443	317.137085	172.016983	81.20643616				1.377120937	-30.58052195	-45.75942355	-52.79161701	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5703	3/3/2012 12:00:00 AM	2122095.5	5741430.5	Stack	58.21821976	mV	68.23582458	1	29.24570274	18.22553825	8.269209862	2.479604244				1.720026816	-37.68131197	-54.62844638	-70.01401239	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5713	3/3/2012 12:00:00 AM	2122096	5741415.75	Stack	161.4053497	mV	165.8890839	1	76.87721252	51.79961777	24.25738716	8.495986938				1.265791998	-32.62032263	-53.1707217	-64.97567161	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5714	3/3/2012 12:00:00 AM	2122096.25	5741496	Stack	91.49945831	mV	94.34771729	1	61.74009323	27.09734154	4.993538857	-2.329149008				2.503584131	-56.1106242	-81.57184959	-146.6432539	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	5759	3/3/2012 12:00:00 AM	2122098.25	5741492	Stack	132.2715607	mV	132.2715607	1	70.35095978	40.52615356	17.67516899	3.777634144				1.551492978	-42.39431318	-56.38577206	-78.62745105	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4570	3/3/2012 12:00:00 AM	2122001	5740893	Stack	124.9909973	mV	126.5909805	1	72.42326355	38.61909866	11.94543552	2.003166437				1.839258062	-46.67583761	-69.06858022	-83.23069567	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4573	3/3/2012 12:00:00 AM	2122001.5	5740835.75	Stack	511.0986938	mV	1230.138672	1	222.3836975	172.5277557	117.3474884	0.026012246				0.840914826	-22.41888337	-31.98341455	-99.97783315	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4579	3/3/2012 12:00:00 AM	2122002.5	5740842	Stack	57.31197739	mV	151.8678741	1	27.09524536	18.67118073	8.633685112	2.907664776				1.059235295	-31.09056413	-53.75929761	-66.32185749	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4587	3/3/2012 12:00:00 AM	2122004.787	5740834.712	Stack	431.1371267	mV	1254.001099	1	186.6803821	129.9207278	78.69455309	35.80138221				1.426033782	-27.51494348	-36.60015069	-100.2218654	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4589	3/3/2012 12:00:00 AM	2122004.488	5740810.645	Stack	67.30203843	mV	86.56484222	1	28.83995282	19.70479925	12.52317711	6.252036219				1.355249116	-23.17845575	-38.7976827	-53.49910719	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4605	3/3/2012 12:00:00 AM	2122005.75	5740837.75	Stack	1305.552734	mV	1406.256836	1	561.9656982	402.711792	232.1818237	109.0359802				1.3219387	-28.33872365	-42.34541219	-53.03853744	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4621	3/3/2012 12:00:00 AM	2122008.5	5740836.75	Stack	83.91326904	mV	1149.265625	1	38.67488861	28.84743118	16.44756317	-0.041616138				1.15436138	-25.41043499	-42.98430572	-100.2530231	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4706	3/3/2012 12:00:00 AM	2122023.5	5740810.25	Stack	291.755249	mV	301.2833862	1	147.7242737	94.0006485	49.90666962	0.097558558				2.324544691	-36.36749997	-46.90816456	-99.804518	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4731	3/3/2012 12:00:00 AM	2122026.75	5740836	Stack	840.9730835	mV	967.9343262	1	383.5421753	257.2521973	137.523407	61.27976608				1.459347315	-32.92727271	-46.54140628	-55.44048288	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4741	3/3/2012 12:00:00 AM	2122028.25	5740834	Stack	242.5548248	mV	967.9343262	1	111.2454453	74.87875366	39.55406189	16.87912941				1.797302108	-32.69049938	-47.17585436	-57.32643222	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4836	3/3/2012 12:00:00 AM	2122037.39	5740820.093	Stack	334.2733689	mV	487.6921082	1	166.1293672	104.4919402	49.87545973	13.73259192				2.020372133	-32.2255547	-50.27639366	-65.58530512	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	4889	3/3/2012 12:00:00 AM	2122040.5	5740811.5	Stack	169.5337524	mV	169.5337524	1	83.17543793	53.50583267	25.0788269	7.773532867				1.431381115	-35.67111397	-53.12879802	-69.00360253	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5282	3/3/2012 12:00:00 AM	2122065.5	5740877.75	Stack	119.5453339	mV	120.7050247	1	60.21999359	38.17954254	16.6308918	4.514146328				1.704152647	-36.5998894	-56.44030627	-72.8568595	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5315	3/3/2012 12:00:00 AM	2122067	5740814.25	Stack	51.52927399	mV	51.52927399	1	18.83955002	16.56214714	10.48789883	5.722661972				0.862579188	-12.0884144	-36.67548816	-45.4355723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5382	3/3/2012 12:00:00 AM	2122070.75	5740817.25	Stack	112.6338882	mV	31197.13086	1	50.58627701	34.04560471	18.08709717	7.032497406				1.373854203	-32.69794355	-46.8739142	-61.11870611	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5391	3/3/2012 12:00:00 AM	2122071.155	5740819.965	Stack	14880.21685	mV	31197.13086	1	12882.50653	1382.026474	744.8005636	-0.560222279				1.943617873	-93.21824559	-46.85079285	-100.0263724	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5420	3/3/2012 12:00:00 AM	2122073.75	5740816.75	Stack	157.8015594	mV	30681.18359	1	125.8873444	15.87948418	7.079402924	0.915382087				1.619343738	-87.38595666	-55.41792891	-87.06978403	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5440	3/3/2012 12:00:00 AM	2122075.705	5740819.878	Stack	441.2473747	mV	6925.820801	1	126.0473125	74.19813142	32.12945557	-0.273505328				1.446308753	-22.71083686	-55.44167515	-99.33379483	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5580	3/3/2012 12:00:00 AM	2122087.25	5740864	Stack	174.5172272	mV	177.5936584	1	95.83592987	54.61395264	19.84056091	4.223812103				2.070435029	-43.0130717	-63.6712599	-78.71122635	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5595	3/3/2012 12:00:00 AM	2122088.5	5740885	Stack	430.1571655	mV	432.2162476	1	197.1593475	136.4801636	71.22835541	25.25644112				2.090402927	-30.77672183	-47.81047037	-64.54159166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5642	3/3/2012 12:00:00 AM	2122088.535	5740889.147	Stack	79.8297086	mV	248.0696259	1	41.10640057	25.55830482	10.32044446	2.792909279				1.779254539	-26.38118666	-48.57978577	-61.41833861	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5647	3/3/2012 12:00:00 AM	2122092.526	5740883.559	Stack	1444.949882	mV	2083.668213	1	642.8766458	462.8730248	248.7580548	90.44272786				1.682074778	-28.17743837	-44.22649476	-63.3457384	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5648	3/3/2012 12:00:00 AM	2122092.5	5740892	Stack	383.248291	mV	384.8002319	1	162.6071014	118.2248535	68.44413757	33.91896439				2.115970107	-27.29416337	-42.10681127	-50.44284932	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5697	3/3/2012 12:00:00 AM	2122095.25	5740826	Stack	83.55695343	mV	83.55695343	1	45.63165665	26.070261	9.724825859	2.1135602				1.355522962	-42.86803742	-62.69762754	-78.26634399	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5750	3/3/2012 12:00:00 AM	2122097.965	5740886.202	Stack	305.8413792	mV	397.165741	1	187.9879792	82.47640785	27.94504936	7.541702078				1.462483839	-50.74992218	-68.40450907	-75.22466337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5751	3/3/2012 12:00:00 AM	2122097.75	5740890	Stack	164.0262756	mV	314.0706482	1	98.84102631	48.1762085	16.07710648	0.908743799				1.821199261	-51.25889492	-66.62853517	-94.34759109	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	5763	3/3/2012 12:00:00 AM	2122098.75	5740866	Stack	174.2202759	mV	176.4327393	1	82.66068268	59.58821487	32.04349136	-0.075263679				2.12012034	-27.9122638	-46.22511946	-100.2348798	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4562	3/3/2012 12:00:00 AM	2122000.793	5740995.9	Stack	137.4467762	mV	423.4455566	1	76.47929519	41.99524271	15.87358978	3.104661056				1.932681493	-41.15920689	-59.42154144	-76.47073252	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4582	3/3/2012 12:00:00 AM	2122003	5740997.75	Stack	423.4455566	mV	423.4455566	1	196.7358551	136.550705	68.43540192	21.71172142				1.174735031	-30.59185633	-49.8827912	-68.27413764	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4597	3/3/2012 12:00:00 AM	2122004.233	5740989.019	Stack	268.2322011	mV	383.2633667	1	133.9948623	84.61331688	37.87577916	11.75955354				1.781232832	-34.15624334	-51.615771	-65.93763272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4615	3/3/2012 12:00:00 AM	2122007.25	5740998	Stack	62.71909332	mV	62.71909332	1	38.92593384	20.11556244	3.943584204	-0.267296493				1.405032893	-48.32349425	-80.395357	-106.778009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4620	3/3/2012 12:00:00 AM	2122008.25	5740979.25	Stack	124.2029953	mV	128.9764557	1	64.63555908	40.31408691	16.04743576	3.205694675				2.349466074	-37.62862504	-60.19397439	-80.02363291	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4623	3/3/2012 12:00:00 AM	2122009.25	5740988.25	Stack	653.8768921	mV	653.8768921	1	352.7428284	204.9766235	77.30104828	18.84015465				1.129082155	-41.89063333	-62.2878712	-75.62755607	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4628	3/3/2012 12:00:00 AM	2122010.75	5740984.75	Stack	214.8517761	mV	469.6934204	1	104.5859528	67.26943207	32.24034882	10.7559824				1.048695464	-35.68024166	-52.07280956	-66.63813267	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4635	3/3/2012 12:00:00 AM	2122011.75	5740991.5	Stack	69.08554077	mV	329.0465088	1	37.47604752	21.14973259	8.504070282	1.973353505				1.888908919	-43.56466599	-59.79112149	-76.79518819	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4639	3/3/2012 12:00:00 AM	2122011.526	5740968.654	Stack	162.4632959	mV	264.6026917	1	89.6450342	49.66687386	18.32788072	4.966082112				1.10070834	-42.06232079	-58.26263837	-70.44687664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4643	3/3/2012 12:00:00 AM	2122013	5740994.5	Stack	183.6345978	mV	183.6345978	1	94.00856018	57.71184921	24.6324501	7.281834602				1.777469056	-38.61000626	-57.31821032	-70.4380418	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4644	3/3/2012 12:00:00 AM	2122013.25	5740986	Stack	128.8252106	mV	295.5996094	1	62.86772919	40.16279984	19.30104828	6.427402973				1.38130149	-36.115396	-51.94297121	-66.69920265	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4646	3/3/2012 12:00:00 AM	2122014.5	5740953.25	Stack	167.9667358	mV	173.3168182	1	104.0863266	49.6018219	12.50749683	1.771029472				1.81331227	-52.34549674	-74.78419874	-85.84025648	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4647	3/3/2012 12:00:00 AM	2122014.75	5740979.5	Stack	779.2203979	mV	779.2203979	1	405.6749573	247.9334717	99.22797394	26.3809948				0.918152062	-38.88371288	-59.97798391	-73.41375244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4655	3/3/2012 12:00:00 AM	2122016	5740984.25	Stack	98.08930206	mV	133.8848877	1	51.75576782	29.53292274	12.56681824	4.242032051				2.817802863	-42.93791014	-57.44810513	-66.24418392	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4657	3/3/2012 12:00:00 AM	2122016.5	5740968.75	Stack	289.2976379	mV	289.2976379	1	141.2191315	93.48459625	42.63418579	11.95900631				1.13106879	-33.80174819	-54.394427	-71.94972511	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4660	3/3/2012 12:00:00 AM	2122017	5740961	Stack	724.9771118	mV	767.5681152	1	351.1980896	234.4666443	105.1525803	35.37057877				1.767719272	-33.23806386	-55.15243519	-66.36261452	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4669	3/3/2012 12:00:00 AM	2122018.5	5740976	Stack	269.1026611	mV	437.1046143	1	135.5486603	84.41191864	38.43682861	10.67754364				1.346142708	-37.72574479	-54.46516412	-72.22053945	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4671	3/3/2012 12:00:00 AM	2122019.25	5740956	Stack	157.9035492	mV	334.4873962	1	82.70753479	49.86407089	21.11805725	4.211994648				1.046982401	-39.71036494	-57.64875015	-80.05500886	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4699	3/3/2012 12:00:00 AM	2122022	5740967	Stack	135.8036499	mV	177.0159912	1	67.90124512	43.71043015	18.41263771	5.278364658				1.027411172	-35.62646742	-57.87587162	-71.33292502	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4704	3/3/2012 12:00:00 AM	2122023.25	5740978.75	Stack	77.08313751	mV	77.08313751	1	47.65337753	22.60593987	6.036955357	0.786806643				2.345883276	-52.56172587	-73.29482697	-86.96683019	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4709	3/3/2012 12:00:00 AM	2122023.75	5740968.5	Stack	172.5967102	mV	177.0159912	1	96.53876495	52.94943237	18.77302361	4.493474007				1.29593282	-45.15215479	-64.54537327	-76.06419668	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4712	3/3/2012 12:00:00 AM	2122024	5740961.75	Stack	125.8802719	mV	127.7998047	1	61.77082825	39.95458984	18.36981773	5.785397053				1.648524901	-35.31802798	-54.02326039	-68.50596377	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4724	3/3/2012 12:00:00 AM	2122025.5	5740971	Stack	122.0785065	mV	175.4604797	1	77.24116516	35.11487961	8.757035255	1.038293839				1.310509303	-54.5386459	-75.06175344	-88.14331782	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4733	3/3/2012 12:00:00 AM	2122027	5740934.25	Stack	91.80303955	mV	92.47196198	1	53.52754593	26.26945496	9.250323296	2.752702236				1.760841481	-50.92348341	-64.78677113	-70.24209697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4751	3/3/2012 12:00:00 AM	2122030.75	5740926.25	Stack	103.8306503	mV	107.210968	1	47.60483551	33.57967377	16.97448349	5.674059391				1.425591085	-29.46163261	-49.45012388	-66.5730071	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4754	3/3/2012 12:00:00 AM	2122031	5740946.75	Stack	133.7713013	mV	138.7923737	1	73.95707703	41.48056793	15.3167181	3.001823187				1.907243177	-43.91264555	-63.07495566	-80.40165545	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4843	3/3/2012 12:00:00 AM	2122038.75	5740916	Stack	82.30844879	mV	83.13844299	1	40.491642	26.62201118	11.63490009	3.55988884				2.09860901	-34.25307083	-56.29593868	-69.40335704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4860	3/3/2012 12:00:00 AM	2122039.25	5740927	Stack	401.6971436	mV	479.0276489	1	219.5205994	126.2431793	46.66579056	9.179455757				1.845361418	-42.49142008	-63.03500054	-80.32936837	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	4969	3/3/2012 12:00:00 AM	2122045	5740942	Stack	63.08381653	mV	63.08381653	1	33.7318573	19.78125	7.661025047	1.910100579				1.852423994	-41.35736487	-61.27127938	-75.06729756	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5020	3/3/2012 12:00:00 AM	2122047	5740989.75	Stack	225.7643585	mV	233.8030396	1	140.0141754	68.11384583	16.36930656	1.267793775				1.47158097	-51.35217872	-75.96772526	-92.2550551	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5030	3/3/2012 12:00:00 AM	2122047.5	5740929.75	Stack	78.45449066	mV	78.45449066	1	48.10586548	23.51867867	6.302852154	0.504033864				1.019543262	-51.1105799	-73.20065364	-92.00308287	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5072	3/3/2012 12:00:00 AM	2122049.5	5740905.75	Stack	101.100174	mV	111.3666687	1	48.23465347	32.23155212	15.56657791	5.067407131				1.2142427	-33.17760199	-51.70391469	-67.44687779	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5076	3/3/2012 12:00:00 AM	2122049.75	5740978.25	Stack	269.4992065	mV	271.3988037	1	117.8069	83.84391022	45.95115662	21.98705482				1.672159893	-28.8293723	-45.19440172	-52.15124832	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5077	3/3/2012 12:00:00 AM	2122049.75	5740981.5	Stack	90.43434143	mV	205.3273621	1	48.84749985	28.76970673	10.68296337	2.121184111				1.22871136	-41.10301077	-62.86731918	-80.14423492	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5153	3/3/2012 12:00:00 AM	2122056.75	5740911.5	Stack	62.79401398	mV	63.39248657	1	34.98545074	20.30434418	6.571400642	0.932822168				2.027494454	-41.96346268	-67.63549423	-85.80481972	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5157	3/3/2012 12:00:00 AM	2122057.25	5740948.25	Stack	93.73631287	mV	93.73631287	1	48.39711761	29.68442726	12.54359913	3.111163378				1.207740793	-38.664886	-57.74350295	-75.1972034	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5167	3/3/2012 12:00:00 AM	2122057.75	5740938.5	Stack	227.7841492	mV	231.1801605	1	109.8727722	71.82460022	34.83974457	11.25158787				2.294209393	-34.62930008	-51.49329831	-67.7047349	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5192	3/3/2012 12:00:00 AM	2122059.5	5740952.25	Stack	101.1858673	mV	110.4109421	1	50.99773788	31.71578979	14.17891693	4.211579323				2.228814605	-37.8094184	-55.2938236	-70.29688979	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5231	3/3/2012 12:00:00 AM	2122062.25	5740960.5	Stack	71.09535217	mV	74.25721741	1	48.71098709	19.37256241	3.082310915	-0.051765379				1.660295225	-60.22958358	-84.08929676	-101.679434	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5264	3/3/2012 12:00:00 AM	2122064.25	5740941.75	Stack	170.6884613	mV	170.6884613	1	112.8990707	48.08202362	9.28446579	0.420633614				1.158108091	-57.41149745	-80.69035974	-95.4694904	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5339	3/3/2012 12:00:00 AM	2122068.25	5740946.25	Stack	130.9051666	mV	130.9051666	1	81.49995422	39.42957687	9.303328514	0.672358811				1.714480162	-51.6201239	-76.40520327	-92.77292197	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5370	3/3/2012 12:00:00 AM	2122070.25	5740950.75	Stack	55.35024261	mV	140.2401581	1	37.85374451	15.76343727	1.760071993	-0.12106508				1.733348453	-58.35699354	-88.83446572	-106.8784164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5398	3/3/2012 12:00:00 AM	2122072	5740934.25	Stack	60.44453812	mV	60.79789352	1	36.19074249	18.0625267	5.294202328	0.888758361				2.120903355	-50.09075399	-70.68958062	-83.21261058	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5417	3/3/2012 12:00:00 AM	2122073.5	5740952.75	Stack	269.7386169	mV	269.7386169	1	130.9358521	90.31793976	36.9580574	11.57648277				1.403053025	-31.02123036	-59.08004821	-68.67670114	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5429	3/3/2012 12:00:00 AM	2122074.75	5740947.75	Stack	110.1243057	mV	141.7754364	1	58.5592804	30.21776009	19.49233246	1.858961225				1.090572749	-48.39799963	-35.49378775	-90.46311554	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5441	3/3/2012 12:00:00 AM	2122075.5	5740941.25	Stack	58.93053818	mV	62.16465759	1	40.87226105	10.0580101	7.808695316	0.190435231				2.16510078	-75.3915985	-22.36341744	-97.56124137	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5448	3/3/2012 12:00:00 AM	2122076.25	5740950.5	Stack	141.5246277	mV	258.0246582	1	67.18457794	53.91885376	15.74965763	4.720358849				1.418809328	-19.74519241	-70.79007336	-70.02881612	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5485	3/3/2012 12:00:00 AM	2122078.5	5740955.75	Stack	163.5868988	mV	165.588089	1	67.14189911	63.06552505	33.12532043	0.20431				2.033979493	-6.071282028	-47.47475676	-99.38322106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5490	3/3/2012 12:00:00 AM	2122079	5740981	Stack	363.7752686	mV	387.8571167	1	201.6860504	113.4668579	40.78881073	7.833716393				1.868309416	-43.74084986	-64.05222505	-80.79444766	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5503	3/3/2012 12:00:00 AM	2122080.5	5740977	Stack	228.463623	mV	290.9712219	1	116.4782715	75.05453491	29.36640739	7.536633015				1.263566346	-35.5634884	-60.87324047	-74.33586985	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5515	3/3/2012 12:00:00 AM	2122081.25	5740944.75	Stack	69.4205246	mV	71.57939148	1	47.07814407	19.28327751	2.911818266	0.149072945				2.102873987	-59.03985195	-84.89977513	-94.88041727	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	5625	3/3/2012 12:00:00 AM	2122090.511	5740940.583	Stack	238.7695143	mV	272.8948669	1	122.0134309	72.59833253	39.39871804	4.767227529				2.141094203	-35.6646411	-42.15055237	-84.47938107	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4563	3/3/2012 12:00:00 AM	2122000.25	5741002.25	Stack	243.6676636	mV	243.6676636	1	125.7602463	79.40332794	31.26948166	7.233956337				0.962101917	-36.86134507	-60.61943187	-76.86576191	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4564	3/3/2012 12:00:00 AM	2122000.25	5741014.25	Stack	229.0555878	mV	229.0555878	1	117.5523376	72.53201294	30.66730499	8.303562164				1.549465109	-38.29811096	-57.71893851	-72.92373045	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4566	3/3/2012 12:00:00 AM	2122000.5	5741036.75	Stack	71.98806763	mV	74.41722107	1	54.0347023	15.50657845	2.075690508	0.32683903				1.522943247	-71.30255598	-86.61412951	-84.25396134	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4580	3/3/2012 12:00:00 AM	2122002.5	5741009.75	Stack	65.64128876	mV	84.59012604	1	31.96624184	20.0888443	9.880075455	3.708084583				1.904261514	-37.15606482	-50.8180993	-62.46906615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4581	3/3/2012 12:00:00 AM	2122027.831	5741046.011	Stack	149.6201655	mV	244.6222687	1	96.79499231	38.16996391	14.52083955	0.131356586				2.401281953	-42.59552696	-53.89810485	-100.2135768	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4585	3/3/2012 12:00:00 AM	2122003.25	5741051.5	Stack	178.2249146	mV	450.2613831	1	101.0437851	55.90423584	18.76384926	2.511493683				1.94157228	-44.67325646	-66.43572893	-86.61525336	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4590	3/3/2012 12:00:00 AM	2122004	5741059.25	Stack	426.9519958	mV	427.8137207	1	214.2588196	133.1529846	60.93588638	18.27206421				2.286328922	-37.85414067	-54.23618437	-70.0142801	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4594	3/3/2012 12:00:00 AM	2122004.25	5741064.25	Stack	174.8609161	mV	217.9240723	1	77.22976685	60.09358597	27.23480415	10.20622635				1.295015713	-22.18857	-54.67934936	-62.52506061	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4606	3/3/2012 12:00:00 AM	2122005.75	5741080.25	Stack	99.81752014	mV	101.1461563	1	60.44855499	30.63580132	8.040474892	0.680132449				1.803539187	-49.31921645	-73.75464474	-91.54114082	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4616	3/3/2012 12:00:00 AM	2122006.638	5741055.094	Stack	344.8728017	mV	450.2613831	1	170.6311572	109.4079694	52.09805017	12.06538081				2.210829841	-33.6093348	-48.63355765	-68.21219097	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4631	3/3/2012 12:00:00 AM	2122011.25	5741043.25	Stack	329.2425232	mV	329.2425232	1	154.8396606	107.3620834	51.91410065	15.14146233				1.594011785	-30.66241363	-51.64577755	-70.83362297	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4636	3/3/2012 12:00:00 AM	2122011.75	5741053.75	Stack	257.8965454	mV	258.3778687	1	118.7881699	83.69658661	41.06347275	14.33584404				1.801980549	-29.54131147	-50.93769721	-65.08857366	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4667	3/3/2012 12:00:00 AM	2122018.25	5741060.25	Stack	134.3590088	mV	135.2882538	1	65.32149506	46.36486435	22.1402607	0.532501042				1.693790984	-29.02050954	-52.2477613	-97.59487456	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4670	3/3/2012 12:00:00 AM	2122018.75	5741013.75	Stack	146.9620972	mV	180.8780518	1	77.1651535	46.14984512	19.05245781	4.594342232				1.588773944	-40.1934124	-58.71609589	-75.88582913	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4710	3/3/2012 12:00:00 AM	2122022.877	5741015.324	Stack	90.95971383	mV	180.8780518	1	55.89857729	26.65070923	7.380539827	1.036180593				2.082287132	-33.40118085	-41.04633596	-71.7481101	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4716	3/3/2012 12:00:00 AM	2122023.978	5741047.112	Stack	299.8832712	mV	347.0393982	1	180.853797	82.36852745	29.20077884	6.095201676				2.102755234	-54.8395881	-66.7133346	-83.29468492	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4736	3/3/2012 12:00:00 AM	2122027.75	5741034.25	Stack	66.67913055	mV	66.67913055	1	42.3557663	23.12278557	0.945495307	0.271187127				1.193819036	-45.40817558	-95.91098008	-71.31798281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4737	3/3/2012 12:00:00 AM	2122027.75	5741079.5	Stack	53.31391907	mV	53.31391907	1	28.67484665	19.56717491	2.637384176	2.265351772				1.490461198	-31.76188472	-86.52138498	-14.10611345	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4807	3/3/2012 12:00:00 AM	2122037.25	5741097.25	Stack	90.32363129	mV	92.41481018	1	49.94594955	28.59134102	12.33086395	-0.545108974				1.216690529	-42.75543608	-56.87203358	-104.4206876	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4832	3/3/2012 12:00:00 AM	2122038.25	5741062.75	Stack	163.4503784	mV	167.8230438	1	89.00649261	53.98727417	16.42487335	3.976942778				1.968932197	-39.34456624	-69.57639813	-75.78707189	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4901	3/3/2012 12:00:00 AM	2122041	5741088.75	Stack	112.6982803	mV	113.9645157	1	63.56840134	35.22221756	11.64277077	2.200341225				2.458929823	-44.591626	-66.94481048	-81.10122351	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4931	3/3/2012 12:00:00 AM	2122043.25	5741076	Stack	64.86463928	mV	65.22120667	1	45.08775711	15.9895153	1.50008893	2.037908316				1.984476267	-64.53690241	-90.61829642	35.85250012	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4949	3/3/2012 12:00:00 AM	2122044.25	5741066	Stack	106.9797363	mV	108.5578537	1	53.47427368	34.45750427	14.8627224	4.2006464				2.542936411	-35.56246415	-56.86651512	-71.7370325	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	4991	3/3/2012 12:00:00 AM	2122046	5741089	Stack	159.6680145	mV	161.2378693	1	70.11032104	51.39601517	28.04867554	10.11816025				1.864772891	-26.69265466	-45.42636147	-63.92642414	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5047	3/3/2012 12:00:00 AM	2122049.023	5741091.974	Stack	103.2581519	mV	123.8692627	1	53.04287829	32.25415272	13.70038452	4.314647024				1.958143047	-33.87132695	-54.07248092	-66.03347615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5110	3/3/2012 12:00:00 AM	2122052.75	5741068.25	Stack	170.625824	mV	172.9873047	1	93.84470367	55.91870117	19.07596588	1.639612079				1.456958005	-40.41357798	-65.88625007	-91.404828	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5197	3/3/2012 12:00:00 AM	2122060.25	5741064.25	Stack	67.94748688	mV	94.01161957	1	44.64248657	19.46921539	3.843359709	-0.029946741				1.620087989	-56.38859551	-80.25929843	-100.7791813	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5210	3/3/2012 12:00:00 AM	2122061	5741068	Stack	161.0018616	mV	163.848877	1	81.6802063	52.22076035	27.0761528	0.02542669				1.444330114	-36.0668114	-48.15059639	-99.90609194	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5296	3/3/2012 12:00:00 AM	2122066.363	5741063.901	Stack	44.57989673	mV	98.9585495	1	24.70433578	14.21285305	4.961394415	0.749168111				3.100736635	-31.4292818	-49.88315092	-68.35054643	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5312	3/3/2012 12:00:00 AM	2122067.326	5741072.02	Stack	894.5228367	mV	949.1628418	1	441.4097053	286.3684001	129.5159863	37.23039963				2.413068195	-35.41303387	-52.52320866	-70.36037987	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5480	3/3/2012 12:00:00 AM	2122078.25	5741079	Stack	92.28157806	mV	94.41542816	1	49.54848099	30.8222599	10.51135254	1.348824501				1.670902741	-37.79373396	-65.89687916	-87.16792633	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5510	3/3/2012 12:00:00 AM	2122081	5741088.75	Stack	427.099884	mV	440.1658936	1	223.4168091	132.0937653	57.48344421	14.10585308				2.139167211	-40.87563698	-56.4828483	-75.46101617	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5521	3/3/2012 12:00:00 AM	2122081.75	5741044.5	Stack	77.2073822	mV	82.23509979	1	39.28987122	27.92982483	9.645742416	0.336735547				1.271865753	-28.9134223	-65.46436479	-96.50897223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5535	3/3/2012 12:00:00 AM	2122083	5741095	Stack	64.23524475	mV	64.23524475	1	42.61511993	18.24681473	3.320646048	0.053597514				2.027801498	-57.18229878	-81.80150291	-98.38593115	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5536	3/3/2012 12:00:00 AM	2122083	5741099.75	Stack	70.42293549	mV	88.44304657	1	39.57107925	21.58785057	11.27242184	-2.009535551				2.705425282	-45.4453834	-47.78349146	-117.8270081	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5567	3/3/2012 12:00:00 AM	2122085.75	5741099	Stack	86.87952423	mV	88.44604492	1	48.55395126	27.5524044	9.387814522	1.386044502				1.841275474	-43.2540428	-65.92742185	-85.23570636	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5571	3/3/2012 12:00:00 AM	2122086.25	5741088.75	Stack	104.882431	mV	107.0866928	1	55.57326508	31.67457581	14.99019909	2.644311428				1.849482828	-43.00393226	-52.67434936	-82.3597311	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5617	3/3/2012 12:00:00 AM	2122090.25	5741089.5	Stack	210.5244751	mV	212.2452545	1	122.6089172	63.29985428	23.97971535	0.63667661				1.505413364	-48.37255258	-62.11726611	-97.34493675	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5632	3/3/2012 12:00:00 AM	2122091	5741083	Stack	261.0761719	mV	265.6966248	1	132.8917084	84.02700043	35.1897316	8.701015472				1.955020493	-36.77032115	-58.12092373	-75.27399307	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5635	3/3/2012 12:00:00 AM	2122091.5	5741076.5	Stack	69.13594818	mV	71.58534241	1	32.59424591	21.54501724	11.51808453	3.480550528				2.185229126	-33.8993229	-46.53945088	-69.7818633	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5693	3/3/2012 12:00:00 AM	2122095	5741072.25	Stack	179.2544098	mV	180.5066986	1	92.18530273	54.5014534	25.1301899	7.434658527				1.764614858	-40.87837021	-53.89078946	-70.41543037	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5706	3/3/2012 12:00:00 AM	2122095.75	5741083.25	Stack	72.02953339	mV	100.0917206	1	43.07759476	21.96543694	6.650366783	0.332595408				1.535641173	-49.00960219	-69.72349422	-94.99884113	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5721	3/3/2012 12:00:00 AM	2122096.5	5741058.25	Stack	483.7114258	mV	497.9715881	1	207.6207123	147.1137695	84.61669922	44.35092163				2.172687267	-29.14301858	-42.48213509	-47.58608875	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	5744	3/3/2012 12:00:00 AM	2122097.5	5741099.75	Stack	413.5706787	mV	435.2496338	1	232.8553467	130.5429382	50.11165237	0.05949885				1.369583805	-43.93818304	-61.61289683	-99.88126743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4662	3/3/2012 12:00:00 AM	2122017	5741173	Stack	67.79303741	mV	68.91078949	1	37.21998596	22.19560814	7.222180367	1.206173062				1.242294886	-40.36642528	-67.46121881	-83.29904543	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4683	3/3/2012 12:00:00 AM	2122020.223	5741181.056	Stack	158.2901429	mV	179.5878296	1	80.36971796	50.12252553	23.86365279	3.934914783				2.947881782	-41.62994298	-58.58956984	-100.5185356	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4800	3/3/2012 12:00:00 AM	2122036.75	5741147.25	Stack	1005.402405	mV	1042.8927	1	513.4302368	319.7176208	138.2653351	33.9891243				1.728405472	-37.72910165	-56.75392094	-75.41746507	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4825	3/3/2012 12:00:00 AM	2122038.404	5741152.163	Stack	454.1602445	mV	1104.009888	1	255.0628016	136.8610089	49.90764232	12.32656471				2.650788974	-39.25522397	-57.72420593	-73.98165533	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4838	3/3/2012 12:00:00 AM	2122038.5	5741130.75	Stack	397.9569397	mV	399.5152893	1	199.8347626	125.1720734	56.52658844	16.38720131				1.585717607	-37.36221278	-54.84089468	-71.00974645	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4844	3/3/2012 12:00:00 AM	2122038.75	5741163.5	Stack	114.0926743	mV	181.552475	1	65.31699371	30.62605095	11.41318321	6.723059654				1.827459773	-53.11166481	-62.73374184	-41.09391281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4851	3/3/2012 12:00:00 AM	2122039	5741140.75	Stack	473.9628601	mV	487.5911865	1	276.300354	144.8241577	46.50691986	6.347289085				2.399743972	-47.58451967	-67.88731894	-86.35194697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4861	3/3/2012 12:00:00 AM	2122039.814	5741171.613	Stack	277.2688137	mV	358.795929	1	141.2768131	87.29654221	38.31368891	10.44936929				3.419618948	-35.16304902	-58.28419585	-73.09667058	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4869	3/3/2012 12:00:00 AM	2122039.814	5741156.955	Stack	417.1377577	mV	665.8339844	1	222.4009518	135.1443495	58.58071191	1.026461978				2.278548791	-33.62695616	-50.7832123	-100.2623116	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4877	3/3/2012 12:00:00 AM	2122039.75	5741145	Stack	658.7149048	mV	900.6199341	1	327.9619751	212.7796021	92.63339996	25.33992577				1.601003001	-35.12064867	-56.4650939	-72.64493609	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4890	3/3/2012 12:00:00 AM	2122040.5	5741125	Stack	86.28179169	mV	905.0792847	1	54.59413147	22.92733765	6.997029781	1.746459961				1.532417865	-58.00402529	-69.48171703	-75.03998103	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4905	3/3/2012 12:00:00 AM	2122041.25	5741118.25	Stack	142.9067078	mV	427.1799622	1	71.18512726	45.18611526	20.7150135	5.821974754				1.629251192	-36.52309548	-54.15624162	-71.89490244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4914	3/3/2012 12:00:00 AM	2122042.25	5741193	Stack	503.2626038	mV	508.588501	1	264.2930298	163.203476	76.23847198	-0.472352445				1.09942736	-38.24904271	-53.28624495	-100.6195723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4915	3/3/2012 12:00:00 AM	2122042.25	5741197.5	Stack	359.672699	mV	509.1006165	1	190.5100708	110.6775665	45.99737167	12.3615284				1.296427675	-41.9046111	-58.44020327	-73.12557664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4925	3/3/2012 12:00:00 AM	2122042.75	5741150	Stack	441.5632019	mV	448.2649231	1	222.9184723	144.5997772	74.17420197	-0.129312456				1.120615322	-35.13333564	-48.70379236	-100.1743362	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4932	3/3/2012 12:00:00 AM	2122043.25	5741138.25	Stack	756.0567627	mV	765.1236572	1	401.6787109	229.8018646	96.83295441	27.74577332				1.440949343	-42.78963302	-57.86241571	-71.34676569	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4938	3/3/2012 12:00:00 AM	2122043.5	5741121	Stack	426.3435974	mV	639.5646362	1	237.4725494	131.5361328	46.03231812	11.39422226				1.494357234	-44.60996308	-65.00405088	-75.24734203	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4944	3/3/2012 12:00:00 AM	2122043.75	5741131.5	Stack	771.2529297	mV	771.2529297	1	378.9334717	241.2856293	114.1584396	36.81476593				1.464318241	-36.3250683	-52.68742694	-67.75116579	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4956	3/3/2012 12:00:00 AM	2122044.5	5741152.25	Stack	237.5434265	mV	448.2649231	1	121.9864273	74.86006165	32.27592468	8.421786308				1.730712	-38.6324665	-56.88498784	-73.90690928	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4963	3/3/2012 12:00:00 AM	2122044.75	5741176.25	Stack	295.9509888	mV	300.5195313	1	146.5967712	95.89520264	48.39362335	5.065462589				1.624380031	-34.58573349	-49.53488598	-89.53278916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4970	3/3/2012 12:00:00 AM	2122045	5741168	Stack	69.70122528	mV	81.25336456	1	32.9141655	23.84100914	12.70091534	0.246900618				1.282377155	-27.56611392	-46.72660347	-98.05604075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4978	3/3/2012 12:00:00 AM	2122045.5	5741118.75	Stack	418.7809753	mV	526.9118652	1	209.750351	129.1486664	59.22068405	20.39760399				1.542082331	-38.42743729	-54.14533831	-65.55662212	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	4981	3/3/2012 12:00:00 AM	2122045.75	5741107.5	Stack	726.7140503	mV	742.4459839	1	388.9541931	228.6535492	87.93185425	21.23269463				1.112279194	-41.21324484	-61.54363028	-75.85323907	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5004	3/3/2012 12:00:00 AM	2122043.337	5741111.007	Stack	331.22229	mV	575.2427368	1	169.9140973	101.5029482	45.90578628	13.5773063				2.093182397	-37.19605924	-54.26025747	-70.65668325	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5005	3/3/2012 12:00:00 AM	2122046.5	5741160.5	Stack	112.2767181	mV	116.1823807	1	63.29240036	37.44933701	10.9457283	0.530257523				2.160866656	-40.83122651	-70.77190365	-95.15557569	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5006	3/3/2012 12:00:00 AM	2122046.5	5741187.75	Stack	211.7952423	mV	215.5035858	1	112.6645737	67.27049255	32.20582581	-0.347472131				1.248971219	-40.29135303	-52.1248848	-101.0789108	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5022	3/3/2012 12:00:00 AM	2122047	5741170	Stack	59.47183228	mV	81.25336456	1	30.54417419	20.07354736	7.499930859	1.341976166				1.701798281	-34.28027474	-62.63774049	-82.1068195	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5026	3/3/2012 12:00:00 AM	2122045.592	5741127.78	Stack	278.4816409	mV	699.4274902	1	150.8812828	88.02597544	39.61091776	-0.161025077				1.25228178	-36.88761808	-56.67808222	-97.65795695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5048	3/3/2012 12:00:00 AM	2122048.5	5741133.5	Stack	334.0216064	mV	2137.621582	1	167.6932373	104.1300735	48.2396965	14.02997303				2.198949427	-37.90442881	-53.67361718	-70.916125	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5053	3/3/2012 12:00:00 AM	2122048.75	5741101.75	Stack	80.25712585	mV	90.17035675	1	49.32578659	23.21204567	6.829646111	0.911625326				1.270151716	-52.9413573	-70.57714685	-86.65193905	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5062	3/3/2012 12:00:00 AM	2122049.25	5741111.75	Stack	1439.127563	mV	1457.848999	1	746.0765381	447.0045471	193.589859	52.45686722				1.54835438	-40.08596648	-56.69174726	-72.90309137	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5064	3/3/2012 12:00:00 AM	2122049.25	5741145.75	Stack	329.0663757	mV	364.565979	1	169.4695892	102.9994049	43.91396332	12.68321705				1.909386718	-39.22248506	-57.36483783	-71.11803151	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5078	3/3/2012 12:00:00 AM	2122049.75	5741127	Stack	69.2487793	mV	86.1023941	1	36.86281967	24.4179554	6.764740467	1.218298912				1.34889658	-33.75993585	-72.29604053	-81.99045598	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5079	3/3/2012 12:00:00 AM	2122049.75	5741192.5	Stack	222.1205292	mV	243.4784241	1	121.197998	63.17647934	28.13592339	7.462095261				1.365888969	-47.87333095	-55.46455947	-73.47840638	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5080	3/3/2012 12:00:00 AM	2122049.75	5741196.5	Stack	158.0173798	mV	161.1571503	1	98.01009369	44.07894897	13.453228	2.168394327				1.76690829	-55.02611281	-69.47924506	-83.88197741	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5090	3/3/2012 12:00:00 AM	2122050.5	5741150	Stack	142.4654694	mV	210.3206177	1	85.35313416	42.64857483	9.166696548	5.333392143				1.063785904	-50.03279581	-78.50644111	-41.81772992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5094	3/3/2012 12:00:00 AM	2122050.807	5741137.646	Stack	1824.392203	mV	2257.02832	1	854.6172234	547.733712	296.2739942	125.8880253				2.18604094	-34.35859911	-48.55857358	-56.08688206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5105	3/3/2012 12:00:00 AM	2122052.5	5741113	Stack	154.9952087	mV	1245.089233	1	79.8624115	48.72300339	20.68735695	5.719855309				1.504503835	-38.9913196	-57.54088313	-72.3509614	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5106	3/3/2012 12:00:00 AM	2122052.5	5741120.75	Stack	279.6093445	mV	282.7935181	1	126.6788559	89.66130066	47.24314117	15.82918835				1.782491331	-29.2215737	-47.30932874	-66.49420857	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5111	3/3/2012 12:00:00 AM	2122052.75	5741127.75	Stack	78.92739868	mV	117.724617	1	48.49402618	26.538517	3.660466909	0.234644949				1.770361988	-45.27466765	-86.20696511	-93.58975357	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5126	3/3/2012 12:00:00 AM	2122054.75	5741141.75	Stack	96.18265533	mV	599.68573	1	47.92472839	34.03475189	7.73203516	6.491206169				1.262146301	-28.98290083	-77.28194057	-16.04789638	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5140	3/3/2012 12:00:00 AM	2122056	5741153.5	Stack	157.3748932	mV	159.2211151	1	78.08592224	53.24600983	25.67341042	0.369314015				1.232966158	-31.8109996	-51.78340969	-98.56149219	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5147	3/3/2012 12:00:00 AM	2122056.25	5741158	Stack	174.3070221	mV	174.3070221	1	95.96636963	53.69696045	20.05175209	4.016925335				2.392417399	-44.04606462	-62.65756586	-79.96721026	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5150	3/3/2012 12:00:00 AM	2122056.5	5741102.5	Stack	73.64089966	mV	76.63904572	1	40.52841568	23.22232437	7.282355309	2.476945877				2.144933364	-42.70112961	-68.64071317	-65.98702244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5158	3/3/2012 12:00:00 AM	2122057.25	5741120.25	Stack	169.2313232	mV	228.2191925	1	85.85971832	51.91510773	25.97623253	5.495817661				0.898176979	-39.53496617	-49.96402075	-78.84289935	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5193	3/3/2012 12:00:00 AM	2122060	5741135.25	Stack	128.8270416	mV	132.1893921	1	75.20346832	43.72958374	7.789013386	2.10547781				1.590666085	-41.85163967	-82.18822884	-72.96861996	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5203	3/3/2012 12:00:00 AM	2122060.75	5741120.75	Stack	260.9808044	mV	279.7425842	1	128.5164795	88.36121368	35.44692612	8.614631653				2.632140695	-31.24522705	-59.88406605	-75.69709818	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5211	3/3/2012 12:00:00 AM	2122061	5741126.25	Stack	314.0543213	mV	322.376709	1	160.845047	103.7638474	50.26702118	-0.82068032				1.482462415	-35.48831668	-51.55632481	-101.6326416	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5216	3/3/2012 12:00:00 AM	2122061.25	5741197.25	Stack	330.7060242	mV	330.7060242	1	156.3922272	114.9128723	59.62475967	-0.223384798				1.443119163	-26.52264477	-48.11307169	-100.3746511	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5223	3/3/2012 12:00:00 AM	2122062	5741147	Stack	127.0421448	mV	138.6970673	1	62.84376144	44.17699051	18.35242081	1.669132233				1.607937359	-29.70345903	-58.45705967	-90.90511137	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5225	3/3/2012 12:00:00 AM	2122062.365	5741154.7	Stack	319.9094188	mV	433.5672607	1	179.6586907	95.24275085	41.94461333	3.071120635				1.71716982	-47.59257362	-59.39427239	-99.9900162	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5232	3/3/2012 12:00:00 AM	2122062.25	5741175.75	Stack	432.5556946	mV	433.8330688	1	229.8337555	140.6366882	52.83850098	9.260056496				2.268339865	-38.8093851	-62.42907762	-82.47479333	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5236	3/3/2012 12:00:00 AM	2122062.5	5741168.75	Stack	114.6216431	mV	116.0412292	1	50.40633392	37.18046188	20.41597557	6.618932724				1.451487564	-26.23851213	-45.08950525	-67.57964026	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5275	3/3/2012 12:00:00 AM	2122065	5741132	Stack	151.5308228	mV	152.851181	1	71.93292236	44.64242935	26.06388664	7.760592937				1.464922329	-37.93880759	-41.61633446	-70.22472878	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5279	3/3/2012 12:00:00 AM	2122064.338	5741184.721	Stack	119.9680107	mV	224.9666443	1	58.63249124	47.13379608	11.88952077	2.644619424				3.438926487	-29.63378187	-68.44313274	-68.81378104	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5298	3/3/2012 12:00:00 AM	2122066.25	5741144.25	Stack	211.7542267	mV	213.5133362	1	109.881485	66.5125351	28.34539413	7.015071392				1.758877756	-39.46884218	-57.3833803	-75.25145934	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5303	3/3/2012 12:00:00 AM	2122066.5	5741176.5	Stack	126.5066299	mV	171.5674896	1	68.64487457	40.13800049	14.72952938	3.105637074				2.176820753	-41.52804454	-63.3027824	-78.91557162	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5316	3/3/2012 12:00:00 AM	2122067	5741112	Stack	94.64228821	mV	96.94553375	1	45.89895248	29.96180725	14.32472134	4.425632				2.046609719	-34.72224173	-52.19006245	-69.10493478	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5327	3/3/2012 12:00:00 AM	2122067.5	5741105	Stack	196.5099792	mV	199.5298462	1	96.34931183	61.38278961	28.355093	10.42158604				2.108855486	-36.29140837	-53.80611865	-63.24615816	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5389	3/3/2012 12:00:00 AM	2122071.25	5741100.5	Stack	141.6891022	mV	148.6478882	1	74.01982117	41.63954926	22.12681961	3.928775549				1.720077721	-43.74540684	-46.86104916	-82.24428265	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5444	3/3/2012 12:00:00 AM	2122075.75	5741181.5	Stack	321.7958679	mV	330.916626	1	163.1751709	102.0845184	44.82664871	11.70759678				1.865352763	-37.43869372	-56.08869063	-73.88250714	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5551	3/3/2012 12:00:00 AM	2122084.5	5741103.75	Stack	92.38251495	mV	93.13224792	1	51.58498764	31.09690094	14.2329483	-4.532330513				2.008444406	-39.71714958	-54.23033205	-131.8439329	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5586	3/3/2012 12:00:00 AM	2122087.75	5741120.75	Stack	248.7043915	mV	269.8461609	1	142.1024628	66.6276474	22.20405006	17.77025032				1.721685698	-53.11295378	-66.67441981	-19.96842797	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5621	3/3/2012 12:00:00 AM	2122090.5	5741104.75	Stack	244.3627625	mV	244.3627625	1	124.9315796	76.25256348	33.39352417	9.776509285				1.863779093	-38.96454065	-56.20668651	-70.72333775	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5626	3/3/2012 12:00:00 AM	2122090.75	5741123.25	Stack	260.3708496	mV	269.8461609	1	126.8670425	75.26395416	41.98854446	16.25127029				2.109909831	-40.67493602	-44.21161507	-61.29594273	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5668	3/3/2012 12:00:00 AM	2122093.5	5741108.5	Stack	461.0042725	mV	461.262085	1	224.595047	146.5708923	68.88639069	20.95438957				2.311966759	-34.73992668	-53.00131589	-69.5812346	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5694	3/3/2012 12:00:00 AM	2122095	5741115	Stack	130.0475006	mV	131.358902	1	73.66415405	44.19070435	14.25809479	-2.065472364				1.550526906	-40.01057242	-67.7350814	-114.4863139	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5764	3/3/2012 12:00:00 AM	2122098.75	5741103.25	Stack	356.2427063	mV	364.4257507	1	187.109314	109.9184799	45.91217422	13.3046627				1.759769131	-41.25440493	-58.23070492	-71.02149282	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	5771	3/3/2012 12:00:00 AM	2122099	5741198.75	Stack	713.8858643	mV	806.5264893	1	342.0396423	224.805069	111.9205399	35.11737061				1.682393976	-34.27514208	-50.21440559	-68.62294388	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4568	3/3/2012 12:00:00 AM	2122000.75	5741268.5	Stack	253.2622375	mV	257.0307922	1	104.2560196	68.46974182	54.6462326	25.88982391				1.339135574	-34.32538276	-20.18922351	-52.62285673	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4571	3/3/2012 12:00:00 AM	2122001.25	5741224.25	Stack	137.5925598	mV	139.2290955	1	73.3057251	43.31274414	15.4229641	5.625281811				1.888708783	-40.91492297	-64.3916256	-63.52658428	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4575	3/3/2012 12:00:00 AM	2122001.5	5741229.25	Stack	103.5184174	mV	105.9535599	1	60.83966827	32.27626419	9.872487068	0.529980242				1.077979446	-46.94865191	-69.41254722	-94.63174539	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4591	3/3/2012 12:00:00 AM	2122004	5741238.75	Stack	402.631012	mV	410.3179932	1	195.6055145	118.6143951	57.12701797	31.19188881				1.939998664	-39.36040329	-51.83803964	-45.39906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4626	3/3/2012 12:00:00 AM	2122010.5	5741229.75	Stack	230.2927246	mV	233.2693939	1	113.5687332	71.87201691	29.74533272	14.7487793				2.057605648	-36.71496118	-58.61347156	-50.41649244	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4629	3/3/2012 12:00:00 AM	2122010.75	5741268.25	Stack	69.74130249	mV	69.74130249	1	32.04694366	23.35697746	16.01846313	-1.676294923				0.887374027	-27.11636496	-31.41893826	-110.4647675	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4672	3/3/2012 12:00:00 AM	2122019.8	5741228.272	Stack	420.6199453	mV	467.6730957	1	202.3851769	134.7006716	66.01048247	17.52816787				3.109952367	-38.72383363	-58.30683354	-96.73119271	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4679	3/3/2012 12:00:00 AM	2122020.5	5741242.25	Stack	81.49454498	mV	81.49454498	1	40.91995239	25.28768158	11.55813408	3.733609676				1.121157362	-38.20207478	-54.29342131	-67.69712437	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4687	3/3/2012 12:00:00 AM	2122021.25	5741238.25	Stack	84.4668808	mV	86.5914917	1	45.38328171	26.55188751	9.192824364	3.500845194				1.327822379	-41.49412182	-65.37788751	-61.91763211	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4688	3/3/2012 12:00:00 AM	2122021.773	5741282.535	Stack	221.9934044	mV	262.8257141	1	105.599942	60.06057872	39.02302173	17.67664142				2.283682724	-35.11496007	-44.90959917	-46.33565568	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4707	3/3/2012 12:00:00 AM	2122023.5	5741235	Stack	76.83544922	mV	85.3223114	1	39.47145081	17.11799622	14.71945381	5.604415894				1.548896392	-56.63195584	-14.01181759	-61.92510969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4744	3/3/2012 12:00:00 AM	2122028.75	5741203.25	Stack	234.2212067	mV	235.1328278	1	103.8602448	64.31838989	49.95515442	15.97226715				2.348113252	-38.07217569	-22.33145994	-68.02678855	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4746	3/3/2012 12:00:00 AM	2122029.25	5741253.75	Stack	103.3862915	mV	112.2153473	1	31.94330025	40.49871063	23.1446991	7.802179337				1.211366543	26.78311358	-42.85077541	-66.28956244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4772	3/3/2012 12:00:00 AM	2122034.25	5741201.25	Stack	62.14056396	mV	64.23060608	1	35.1718483	19.33563614	6.606374264	1.026685596				1.081066618	-45.02524867	-65.83316827	-84.45916694	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4782	3/3/2012 12:00:00 AM	2122035	5741259	Stack	65.38156891	mV	69.14347839	1	31.55077362	20.59011841	9.673138618	3.455677271				1.538372139	-34.73973521	-53.02048086	-64.27553241	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4798	3/3/2012 12:00:00 AM	2122036.5	5741294.25	Stack	62.11522293	mV	149.861084	1	36.33359909	24.44011688	1.066367865	0.25130254				1.225770243	-32.73411527	-95.63681356	-76.43378532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4801	3/3/2012 12:00:00 AM	2122036.75	5741238	Stack	127.2362823	mV	190.4208679	1	71.26020813	42.53762817	8.028803825	5.411057472				1.661683429	-40.30661811	-81.12540786	-32.60443785	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4805	3/3/2012 12:00:00 AM	2122037	5741283.5	Stack	184.103302	mV	200.4148254	1	110.484726	53.56535339	11.70224285	8.324364662				1.18907557	-51.51786554	-78.15333586	-28.86522039	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4814	3/3/2012 12:00:00 AM	2122037.5	5741272.5	Stack	116.7530212	mV	125.142807	1	66.56601715	36.55026245	12.41762161	-0.776685417				1.762644593	-45.09170893	-66.02590302	-106.2547035	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4815	3/3/2012 12:00:00 AM	2122037.5	5741288.75	Stack	635.7449951	mV	635.7449951	1	286.3030701	194.0984344	106.6032867	48.80634308				1.508035813	-32.20525564	-45.07771943	-54.21684962	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4826	3/3/2012 12:00:00 AM	2122038	5741229.5	Stack	261.3607178	mV	744.5231934	1	149.5970154	80.22173309	31.4138813	0.130809844				1.852422181	-46.374777	-60.84118344	-99.58359223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4839	3/3/2012 12:00:00 AM	2122038.5	5741235.25	Stack	200.2701874	mV	202.3132324	1	106.7196198	67.65310669	21.60644531	4.282948971				1.812996672	-36.60668315	-68.06289264	-80.17744748	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4884	3/3/2012 12:00:00 AM	2122040.25	5741293.5	Stack	207.48349	mV	32547.00391	1	102.2562256	63.24115753	25.37733841	8.938544273				1.061505158	-38.15422272	-59.87211588	-64.77745566	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4893	3/3/2012 12:00:00 AM	2122040.75	5741287.75	Stack	70.39543915	mV	1569.42749	1	31.93505287	23.12569237	9.854755402	5.473604679				1.115166543	-27.58523851	-57.38611738	-44.4572244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4902	3/3/2012 12:00:00 AM	2122041.082	5741227.849	Stack	729.9642611	mV	782.2338257	1	359.4078325	230.2889738	109.0862776	31.18078529				1.796805787	-35.18098333	-53.52050897	-70.85926761	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4906	3/3/2012 12:00:00 AM	2122041.5	5741245.25	Stack	1199.402588	mV	1232.458252	1	648.2184448	387.6369629	164.1091766	-0.086973846				1.799626711	-40.19964011	-57.66420844	-100.0529976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4912	3/3/2012 12:00:00 AM	2122042	5741207.5	Stack	176.1040039	mV	179.5336151	1	92.41989136	60.99794769	18.21252823	4.47213459				1.294968314	-33.9991134	-70.14239181	-75.44473489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4926	3/3/2012 12:00:00 AM	2122042.75	5741201.75	Stack	645.9440918	mV	680.9398193	1	323.9158325	201.4666443	91.40953827	29.04684448				0.998611229	-37.80277959	-54.62795412	-68.22339875	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4927	3/3/2012 12:00:00 AM	2122042.75	5741213.25	Stack	82.60580444	mV	87.73059845	1	54.09559631	24.08282852	4.535581589	-0.386025131				1.317638248	-55.48098152	-81.16674051	-108.5110393	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4947	3/3/2012 12:00:00 AM	2122044	5741292	Stack	79781.01563	mV	79781.01563	1	45217.90625	32027.2168	1791.425659	902.8911133				2.047692665	-29.17138485	-94.40655218	-49.59929771	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4950	3/3/2012 12:00:00 AM	2122044.888	5741281.971	Stack	373.6885286	mV	546.6758423	1	196.3495579	118.862804	47.59200898	10.91325074				2.904342707	-33.25097497	-51.56693911	-69.99241405	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4964	3/3/2012 12:00:00 AM	2122044.75	5741240	Stack	52.83645248	mV	349.7109985	1	23.33049965	17.68903542	11.46238232	0.354555905				1.16278539	-24.18064044	-35.20063674	-96.90678696	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4974	3/3/2012 12:00:00 AM	2122045.25	5741255.25	Stack	190.6235199	mV	190.6235199	1	109.8119965	52.57675171	19.87046432	8.380529404				2.092250728	-52.1211221	-62.20674789	-57.82418938	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4979	3/3/2012 12:00:00 AM	2122045.5	5741296.25	Stack	833.1034546	mV	58523.08984	1	418.9385681	212.6254272	99.56974792	55.08222198				1.235571656	-49.24663341	-53.17128849	-44.67976154	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	4983	3/3/2012 12:00:00 AM	2122045.75	5741270.75	Stack	224.955368	mV	232.113205	1	116.5638351	71.18218231	29.64110565	7.582662106				1.359238289	-38.93287551	-58.35881299	-74.41842354	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5010	3/3/2012 12:00:00 AM	2122046.75	5741279.5	Stack	311.186554	mV	541.1538086	1	156.5055084	97.62149048	44.52030182	12.52144432				1.27910694	-37.62424629	-54.3949784	-71.87475419	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5011	3/3/2012 12:00:00 AM	2122046.75	5741298.75	Stack	237.8563232	mV	946.8656006	1	104.2890549	75.57777405	42.01083755	16.53618622				1.642614265	-27.53048329	-44.41376703	-60.63828483	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5049	3/3/2012 12:00:00 AM	2122048.5	5741240.5	Stack	412.8700256	mV	471.8748779	1	201.3587646	129.1784973	62.4955368	19.83806038				1.986214745	-35.84659821	-51.62078976	-68.25683658	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5054	3/3/2012 12:00:00 AM	2122043.76	5741249.132	Stack	279.4176551	mV	933.1900024	1	137.8537632	92.8807773	38.88997561	10.01360904				3.209001772	-29.50115323	-89.9150101	-54.50128399	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5058	3/3/2012 12:00:00 AM	2122049	5741223.25	Stack	73.15605927	mV	73.15605927	1	41.81721497	22.01786804	9.023770332	0.289201319				1.530792599	-47.34735907	-59.01614854	-96.79511658	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5059	3/3/2012 12:00:00 AM	2122049	5741245	Stack	899.6637573	mV	899.6637573	1	435.3219299	300.1772156	128.4195404	35.7519455				1.093441636	-31.04477516	-57.21875821	-72.16004248	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5060	3/3/2012 12:00:00 AM	2122049	5741249.75	Stack	349.4632874	mV	359.9454041	1	170.8535461	109.101532	56.15983963	13.34176159				1.456585556	-36.14324406	-48.52515945	-76.24323417	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5066	3/3/2012 12:00:00 AM	2122049.25	5741295.75	Stack	136.3197327	mV	467.3154602	1	71.32318115	51.72475052	10.40946102	5.881057262				1.853409223	-27.47834619	-79.87528037	-43.50276878	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5073	3/3/2012 12:00:00 AM	2122049.5	5741206.75	Stack	193.9631653	mV	194.5624084	1	97.48654938	63.22262192	29.67911911	3.564977169				1.924707302	-35.14733846	-53.05617165	-87.98826489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5074	3/3/2012 12:00:00 AM	2122049.5	5741270.25	Stack	226.4460754	mV	226.4460754	1	109.1058273	71.3659668	34.51603317	11.52924728				1.330514955	-34.59014194	-51.63516348	-66.5974151	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5081	3/3/2012 12:00:00 AM	2122049.75	5741261.75	Stack	257.6516724	mV	261.6088562	1	140.565094	73.99201965	32.08576965	11.00819683				1.74398968	-47.36102858	-56.63617536	-65.69134246	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5096	3/3/2012 12:00:00 AM	2122051.25	5741290	Stack	147.8960266	mV	148.651413	1	83.74814606	59.9614296	2.802067995	1.360723734				1.336332854	-28.40267825	-95.32688261	-51.43858977	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5121	3/3/2012 12:00:00 AM	2122054	5741281.25	Stack	194.2520447	mV	194.2520447	1	102.2397003	61.89494705	24.42326355	5.694108963				1.79525243	-39.46094633	-60.54077964	-76.68571626	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5134	3/3/2012 12:00:00 AM	2122055.75	5741246.5	Stack	138.053833	mV	160.0744324	1	71.50391388	44.47036362	22.94462013	-0.866325796				1.818889615	-37.80709166	-48.40469412	-103.7757252	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5148	3/3/2012 12:00:00 AM	2122056.25	5741249.5	Stack	75.99147797	mV	150.4175568	1	37.49807739	23.26898193	11.30873775	3.918578386				1.725111345	-37.94620004	-51.39994613	-65.34910906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5181	3/3/2012 12:00:00 AM	2122058.75	5741207.25	Stack	296.2445984	mV	300.4164124	1	138.0118103	93.52477264	47.24428177	17.3558445				1.714814297	-32.23422514	-49.48474032	-63.26360811	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5199	3/3/2012 12:00:00 AM	2122060.5	5741285.5	Stack	200.815094	mV	200.815094	1	103.7887955	63.26676178	26.79278374	6.966747284				1.91634279	-39.04278252	-57.65109042	-73.99767284	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5304	3/3/2012 12:00:00 AM	2122066.5	5741209.25	Stack	52.70980072	mV	53.59687042	1	25.79846382	16.02619743	7.559756756	3.344064474				2.133502813	-37.8792569	-52.82875562	-55.76491966	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5317	3/3/2012 12:00:00 AM	2122067	5741246	Stack	55.37702942	mV	56.79475403	1	23.20568085	17.06250572	10.17992306	4.944559097				1.75316896	-26.47272091	-40.33746729	-51.42832545	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5318	3/3/2012 12:00:00 AM	2122067	5741294.5	Stack	51.195755	mV	51.195755	1	34.16998672	14.6985693	2.487657309	-0.159437835				1.902298599	-56.98397715	-83.07551396	-106.4091559	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5363	3/3/2012 12:00:00 AM	2122069.75	5741208.25	Stack	70.30795288	mV	70.30795288	1	36.89263535	22.86360741	10.70926762	-0.056674894				1.240413776	-38.02663542	-53.1602016	-100.5292135	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5383	3/3/2012 12:00:00 AM	2122070.75	5741274.75	Stack	68.66810608	mV	68.66810608	1	38.67742157	21.79047585	7.122969627	1.077237129				1.531923626	-43.66099145	-67.31154621	-84.87657276	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5421	3/3/2012 12:00:00 AM	2122073.75	5741293	Stack	103.7483902	mV	132.4709778	1	49.18675613	33.71508789	16.19759941	4.65489006				1.402520697	-31.45494735	-51.95741603	-71.26185219	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5427	3/3/2012 12:00:00 AM	2122074.5	5741258	Stack	149.4689941	mV	150.1462097	1	82.17843628	46.99342346	16.57020378	3.73232007				1.757337524	-42.81538371	-64.73931338	-77.47571412	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5442	3/3/2012 12:00:00 AM	2122075.5	5741288.25	Stack	275.7348022	mV	275.7348022	1	152.5260162	86.16182709	31.21338081	5.826498985				1.086687141	-43.51007834	-63.77353885	-81.33332938	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5459	3/3/2012 12:00:00 AM	2122077	5741293.5	Stack	162.8417206	mV	169.6734467	1	82.5602417	52.54215622	22.10982895	5.629566193				1.040320593	-36.35900872	-57.91982945	-74.53817392	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5511	3/3/2012 12:00:00 AM	2122081	5741299.25	Stack	189.1707306	mV	226.4673157	1	114.2409668	58.75938034	15.4634428	0.714787543				1.914990623	-48.56540347	-73.68344814	-95.37756532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5527	3/3/2012 12:00:00 AM	2122082.5	5741286	Stack	62.59036255	mV	69.98957062	1	30.69150925	19.21294785	8.943421364	3.706963062				1.01830922	-37.39979455	-53.45107146	-58.55095146	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5547	3/3/2012 12:00:00 AM	2122084	5741212.5	Stack	118.7624817	mV	128.4559479	1	57.77172852	36.91921616	17.21186638	6.860150814				1.356529078	-36.09466584	-53.37965382	-60.14289989	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5596	3/3/2012 12:00:00 AM	2122088.5	5741272.75	Stack	162.2982025	mV	175.2751465	1	81.93193054	50.53272629	22.7883873	7.046467781				1.81937974	-38.32352545	-54.90370504	-69.07869044	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5613	3/3/2012 12:00:00 AM	2122090	5741276	Stack	230.1614227	mV	313.8179321	1	106.030426	74.89595795	36.76850128	12.46651077				1.488785223	-29.3637112	-50.90722879	-66.09459092	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5627	3/3/2012 12:00:00 AM	2122090.75	5741247.5	Stack	409.0276489	mV	419.3703613	1	194.9117279	129.8133545	64.25062561	20.14084625				2.276061697	-33.39890017	-50.5053807	-68.65268461	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5664	3/3/2012 12:00:00 AM	2122093.25	5741278.5	Stack	382.9633789	mV	448.5897522	1	203.0241241	115.8748093	52.40465546	11.45565987				1.851151274	-42.92559579	-54.77476443	-78.13999583	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5683	3/3/2012 12:00:00 AM	2122094.25	5741242.5	Stack	53.68086243	mV	526.2831421	1	24.20483398	17.36953163	8.974648476	3.131924391				1.448918939	-28.23941018	-48.33108534	-65.10253968	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5689	3/3/2012 12:00:00 AM	2122094.75	5741281.25	Stack	58.65661621	mV	408.1756287	1	28.70553589	19.8488884	10.16946983	-0.067246616				1.364050652	-30.85344766	-48.7655448	-100.6612598	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5712	3/3/2012 12:00:00 AM	2122096	5741245.75	Stack	583.5952759	mV	616.2999878	1	262.5376892	184.158844	98.12748718	38.78495789				1.527576884	-29.85432128	-46.71584321	-60.47493011	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5729	3/3/2012 12:00:00 AM	2122097	5741294.5	Stack	62.7760849	mV	62.7760849	1	27.50411606	20.5772419	11.06702709	3.627150059				2.305706769	-25.18486377	-46.21715025	-67.22561508	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	5765	3/3/2012 12:00:00 AM	2122097.6	5741212.064	Stack	86.85302132	mV	154.4276123	1	41.51012071	25.99137377	13.9931723	5.788674984				2.418409823	-35.13472359	-48.5293799	-56.89163037	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	6064	3/3/2012 12:00:00 AM	2122096.05	5741275.065	Stack	136.1544324	mV	355.5925598	1	76.55710644	42.04581804	16.2085749	1.3404638				1.96796762	-20.95780178	-41.18434258	-61.34983024	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4572	3/3/2012 12:00:00 AM	2122001.25	5741365	Stack	64.76515198	mV	66.93214417	1	28.58011055	20.33812332	11.08846092	4.758457661				1.140093275	-28.83819226	-45.47942921	-57.08640095	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4586	3/3/2012 12:00:00 AM	2122003.25	5741362.25	Stack	64.53043365	mV	66.93214417	1	29.45602989	20.09641457	10.62193489	4.356415272				1.304568119	-31.77487041	-47.14512454	-58.98661292	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4601	3/3/2012 12:00:00 AM	2122005.25	5741308.5	Stack	1770.123657	mV	1793.292603	1	923.4020996	547.5407715	229.4354858	69.7901535				1.92440124	-40.70397157	-58.09709563	-69.58179627	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4618	3/3/2012 12:00:00 AM	2122007.5	5741358.5	Stack	80.6519928	mV	80.6519928	1	36.5800972	24.5312748	13.21751308	6.323105335				1.541308979	-32.93819133	-46.11974635	-52.16115698	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4650	3/3/2012 12:00:00 AM	2122015	5741363.75	Stack	58.76105118	mV	58.76105118	1	28.32331085	18.12673759	8.930755615	3.381446123				1.042704603	-36.00064029	-50.7315888	-62.13706579	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4701	3/3/2012 12:00:00 AM	2122022.25	5741391.5	Stack	56.09267044	mV	57.79665375	1	27.95308113	17.4686985	7.984035969	2.688411236				1.889982534	-37.5070733	-54.29518709	-66.32766628	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4714	3/3/2012 12:00:00 AM	2122024	5741368	Stack	66.8786087	mV	67.00174713	1	40.90634155	19.60632896	5.569344044	0.79611522				1.612857017	-52.07019689	-71.5941518	-85.7054042	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4715	3/3/2012 12:00:00 AM	2122024	5741386	Stack	141.4207611	mV	143.6822662	1	84.2995224	43.49749756	12.5540657	1.208841205				1.712426683	-48.40125268	-71.13841851	-90.37091861	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4717	3/3/2012 12:00:00 AM	2122024.25	5741381.75	Stack	58.01911163	mV	70.25819397	1	22.09789085	21.87898254	8.630265236	5.449050426				1.333297335	-0.990629881	-60.55454033	-36.86114763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4747	3/3/2012 12:00:00 AM	2122029.5	5741343	Stack	102.4222488	mV	102.4222488	1	45.90974045	31.93020058	16.82613373	7.756583691				1.254285726	-30.45005207	-47.30338857	-53.90156874	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4748	3/3/2012 12:00:00 AM	2122029.292	5741396.839	Stack	396.9949551	mV	425.8764648	1	249.7152044	118.2081553	24.06208419	5.058616697				2.46118875	-48.15283789	-84.57025883	-55.98133595	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4770	3/3/2012 12:00:00 AM	2122034	5741334.5	Stack	160.9568176	mV	163.4176941	1	74.40522003	51.15684891	26.39854813	8.996206284				1.82393979	-31.2456184	-48.39684482	-65.9215869	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4816	3/3/2012 12:00:00 AM	2122037.5	5741333	Stack	135.4915466	mV	152.9030151	1	67.45570374	42.05101013	19.59417343	6.390645504				1.278769844	-37.661298	-53.40379846	-67.3849702	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4817	3/3/2012 12:00:00 AM	2122037.5	5741351.25	Stack	78.62865448	mV	78.62865448	1	38.19188309	24.42825127	11.72688866	4.282435894				0.833215231	-36.03810734	-51.99456347	-63.4819088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4818	3/3/2012 12:00:00 AM	2122037.5	5741370.75	Stack	296.7363586	mV	297.3182068	1	150.7758942	94.358078	40.21096039	11.3237505				1.782200023	-37.41832637	-57.38471868	-71.83914439	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4827	3/3/2012 12:00:00 AM	2122039.015	5741390.889	Stack	318.9179801	mV	384.747467	1	164.9923742	100.9455933	43.38344728	9.274787593				2.11681562	-34.92260068	-53.79423237	-71.59964494	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4833	3/3/2012 12:00:00 AM	2122038.25	5741378.25	Stack	258.2506714	mV	258.6690979	1	148.9771423	80.24171448	25.37526131	3.657350063				1.60476759	-46.13823757	-68.37647167	-85.5869462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4852	3/3/2012 12:00:00 AM	2122039	5741305	Stack	373.7264709	mV	373.7264709	1	187.3162842	118.1029434	52.149189	16.15833282				0.908664269	-36.94998599	-55.84429356	-69.01517907	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4853	3/3/2012 12:00:00 AM	2122039	5741313	Stack	907.9229126	mV	1128.770874	1	479.2697144	282.8690491	117.6278381	28.01356316				1.442959291	-40.97915211	-58.41615104	-76.18458045	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4863	3/3/2012 12:00:00 AM	2122041.046	5741315.719	Stack	561.6554975	mV	1128.770874	1	272.9573575	171.2392753	87.74827244	30.09412965				2.021125809	-34.70920661	-48.61468682	-63.2617219	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4864	3/3/2012 12:00:00 AM	2122039.25	5741383.25	Stack	262.6986389	mV	263.768158	1	135.5675507	85.90126801	39.09580994	2.13282752				2.465386354	-36.63581913	-54.48750543	-94.54461354	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4870	3/3/2012 12:00:00 AM	2122039.5	5741330.5	Stack	146.627594	mV	313.4655762	1	72.00720978	46.71509552	21.26120186	6.644007683				1.400038582	-35.12441926	-54.48751282	-68.75055452	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4885	3/3/2012 12:00:00 AM	2122040.25	5741320	Stack	764.5493774	mV	764.5493774	1	396.2662964	242.2032928	101.3408432	24.73800468				1.22527206	-38.87865432	-58.15876737	-75.58930447	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4903	3/3/2012 12:00:00 AM	2122041	5741308.5	Stack	379.8554382	mV	433.205719	1	201.4327545	119.9394073	47.6126442	10.83200741				1.191152251	-40.45684991	-60.30275182	-77.24972517	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4918	3/3/2012 12:00:00 AM	2122042.5	5741372.75	Stack	421.9385071	mV	423.2479858	1	188.2671356	131.8367157	73.16950226	28.67320824				2.087570573	-29.97359031	-44.49990515	-60.81262363	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4928	3/3/2012 12:00:00 AM	2122042.75	5741332.5	Stack	320.708313	mV	334.0502014	1	158.5267334	100.3984909	47.67763138	14.23881626				1.771162126	-36.66778546	-52.51160555	-70.13522725	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4933	3/3/2012 12:00:00 AM	2122043.25	5741322.5	Stack	227.7349548	mV	648.2824097	1	105.7423248	70.7866745	37.35387802	13.8519907				1.28075357	-33.05738775	-47.23035333	-62.91686049	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4940	3/3/2012 12:00:00 AM	2122043.5	5741328.25	Stack	150.1818085	mV	160.2844543	1	78.78408813	46.46323395	19.72873116	5.194710732				1.427836422	-41.0245964	-57.53904866	-73.66931157	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4957	3/3/2012 12:00:00 AM	2122044.5	5741312.25	Stack	1245.652344	mV	1263.409668	1	633.519104	391.6360168	172.1064453	48.37998199				1.449404111	-38.1808671	-56.05448991	-71.88950018	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4958	3/3/2012 12:00:00 AM	2122045.255	5741389.003	Stack	475.4169727	mV	529.4000244	1	249.1426576	143.2268698	63.30245613	19.70828049				2.572830901	-40.69634118	-55.77301049	-71.36688587	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4975	3/3/2012 12:00:00 AM	2122045.98	5741393.791	Stack	1177.777492	mV	1532.624023	1	589.3273981	394.9550555	161.8472766	44.27638465				1.396565245	-35.19297374	-53.93796042	-74.92745154	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4980	3/3/2012 12:00:00 AM	2122044.674	5741381.312	Stack	394.931367	mV	445.3546448	1	197.8286769	124.3050607	56.93791789	15.7517773				3.465519263	-38.66197151	-55.27688622	-71.48951205	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	4992	3/3/2012 12:00:00 AM	2122046	5741350.75	Stack	91.15747833	mV	473.24646	1	51.05436707	25.49742889	9.416932106	5.138566017				1.886301463	-50.0582803	-63.06713063	-45.4326955	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5007	3/3/2012 12:00:00 AM	2122046.5	5741319.75	Stack	418.5710144	mV	428.2102356	1	196.6076508	134.4428406	66.09828949	21.34002113				1.244608286	-31.61871369	-50.83539651	-67.71471501	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5008	3/3/2012 12:00:00 AM	2122046.5	5741383.5	Stack	247.0904236	mV	445.3546448	1	129.668808	80.26802063	38.13192368	-0.866932333				1.055566125	-38.09766444	-52.49425191	-102.273508	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5024	3/3/2012 12:00:00 AM	2122047	5741363.75	Stack	92.84262085	mV	93.4783783	1	49.4759407	29.00521469	14.85877705	-0.495171487				1.593868139	-41.37511227	-48.77204942	-103.3325185	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5082	3/3/2012 12:00:00 AM	2122049.75	5741328.5	Stack	88.19493866	mV	88.19493866	1	42.11041641	28.18785667	13.57840443	4.317777634				1.565288746	-33.06203292	-51.82888652	-68.20114133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5083	3/3/2012 12:00:00 AM	2122049.75	5741351.75	Stack	883.7009277	mV	890.9302979	1	416.755249	278.6484985	140.8611145	47.44375992				1.832842053	-33.13857493	-49.44845738	-66.31876719	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5086	3/3/2012 12:00:00 AM	2122045.835	5741398.29	Stack	357.4653759	mV	1157.537231	1	177.1742528	112.7433952	52.31783947	15.03378167				2.47152189	-37.74336725	-57.12724775	-100.243571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5092	3/3/2012 12:00:00 AM	2122050.624	5741399.016	Stack	304.5221133	mV	354.9805908	1	164.3947025	96.81399196	43.76375744	-0.386841434				2.927826304	-42.09508141	-54.26592135	-101.5937166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5115	3/3/2012 12:00:00 AM	2122053	5741341.75	Stack	64.3777771	mV	109.8407211	1	26.36247444	20.26049995	10.85428715	6.896377087				1.788274151	-23.1464406	-46.42636079	-36.46402575	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5116	3/3/2012 12:00:00 AM	2122053	5741374.25	Stack	314.4999695	mV	328.5212708	1	167.1951447	104.6229324	43.37490845	-0.693352163				1.665539683	-37.42465868	-58.5416816	-101.5985098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5127	3/3/2012 12:00:00 AM	2122054.75	5741327.5	Stack	78.13974762	mV	78.13974762	1	38.83755112	23.89718246	11.09995747	4.304629803				1.231930967	-38.46887412	-53.55118754	-61.21940272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5141	3/3/2012 12:00:00 AM	2122056	5741344	Stack	119.2333145	mV	119.2333145	1	50.86865997	35.74624252	22.07914734	10.54308796				1.726155251	-29.7283582	-38.2336554	-52.24866342	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5151	3/3/2012 12:00:00 AM	2122056.5	5741351	Stack	163.8574066	mV	166.8255157	1	83.00743866	55.36034012	25.62906837	-0.158834398				1.634738666	-33.30677225	-53.70500196	-100.6197432	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5159	3/3/2012 12:00:00 AM	2122057.25	5741320.25	Stack	305.21875	mV	305.21875	1	162.4567261	95.96353912	37.86862183	8.917901039				0.852416047	-40.92978392	-60.53853143	-76.45042093	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5185	3/3/2012 12:00:00 AM	2122059	5741397.25	Stack	691.0276489	mV	716.4866943	1	333.4022827	226.8527069	104.0495682	26.42888641				1.178903419	-31.95826223	-54.13342446	-74.59971543	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5204	3/3/2012 12:00:00 AM	2122060.75	5741326.5	Stack	223.2989349	mV	232.1870575	1	98.14228821	68.92997742	42.17825317	14.06746101				1.528774265	-29.7652636	-38.81000001	-66.64759691	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5267	3/3/2012 12:00:00 AM	2122062.959	5741394.807	Stack	256.1763503	mV	499.2686157	1	128.1807481	83.14354872	35.88392433	8.990382897				5.034300348	-35.76534973	-54.53515942	-67.96897829	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5272	3/3/2012 12:00:00 AM	2122064.75	5741312	Stack	243.6680298	mV	392.8601379	1	136.8425598	76.50002289	25.81919479	4.506203175				1.127710615	-44.09632282	-66.24942867	-82.54708092	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5276	3/3/2012 12:00:00 AM	2122064.555	5741339.373	Stack	256.4243163	mV	377.8098145	1	137.6193767	82.69447044	36.31962613	-0.16406149				4.373776925	-35.64989287	-55.33262706	-98.31187859	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5283	3/3/2012 12:00:00 AM	2122065.5	5741399.5	Stack	227.4264984	mV	515.8007813	1	123.233078	77.83537292	28.3587532	-2.037399054				1.269755734	-36.8388957	-63.56572579	-107.1843746	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5305	3/3/2012 12:00:00 AM	2122066.5	5741331.25	Stack	89.889534	mV	224.3878937	1	48.63072968	29.46809006	9.954413414	1.8537184				1.359592872	-39.40438432	-66.21968579	-81.37792431	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5306	3/3/2012 12:00:00 AM	2122066.5	5741334	Stack	225.4525757	mV	225.4525757	1	110.9152603	73.01802826	32.57419205	8.907698631				2.152460371	-34.16773485	-55.3888364	-72.65412257	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5319	3/3/2012 12:00:00 AM	2122067	5741314	Stack	392.8601379	mV	392.8601379	1	218.850647	124.5069199	39.09884262	10.37648296				1.378615387	-43.10872662	-68.59705255	-73.46089483	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5334	3/3/2012 12:00:00 AM	2122067.75	5741319.5	Stack	126.912941	mV	1423.928223	1	67.96628571	39.73807907	15.38463783	3.809454441				1.951712698	-41.53266041	-61.28489803	-75.23858226	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5364	3/3/2012 12:00:00 AM	2122069.75	5741344.25	Stack	183.2538452	mV	250.835083	1	101.7575455	49.16946411	23.82595253	8.440155029				1.883774418	-51.67978563	-51.54319259	-64.5757918	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5371	3/3/2012 12:00:00 AM	2122070.795	5741322.25	Stack	1149.954877	mV	1423.928223	1	542.1201688	372.5164751	178.182554	57.56620677				1.763841458	-31.17633588	-52.41526371	-67.94207157	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5376	3/3/2012 12:00:00 AM	2122070.5	5741329.5	Stack	154.5953064	mV	157.4520569	1	70.95419312	51.32516098	25.10759544	7.413603783				2.0012245	-27.66437228	-51.08131185	-70.47266514	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5384	3/3/2012 12:00:00 AM	2122070.75	5741302.25	Stack	416.8330994	mV	416.8330994	1	215.541214	135.5972595	55.16416168	10.52960873				1.149225953	-37.08986926	-59.31764264	-80.91222923	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5410	3/3/2012 12:00:00 AM	2122073.25	5741335.75	Stack	292.9180603	mV	302.8519897	1	153.1080017	97.18772125	35.76294708	6.90174818				2.277376435	-36.52342127	-63.2021961	-80.70139979	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5411	3/3/2012 12:00:00 AM	2122073.25	5741340	Stack	298.6100464	mV	304.4415894	1	176.8865051	83.92268372	27.15694618	10.64515495				1.646404198	-52.55563241	-67.64051746	-60.8013549	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5430	3/3/2012 12:00:00 AM	2122074.75	5741310.5	Stack	183.3830872	mV	326.2097778	1	93.22898102	56.39577484	25.55958939	8.198062897				1.784430807	-39.50832217	-54.67818386	-67.92568623	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5437	3/3/2012 12:00:00 AM	2122075.25	5741318.25	Stack	344.7053223	mV	347.0887451	1	161.4085388	112.38694	51.46507263	19.44239998				1.762236805	-30.37113103	-54.20724807	-62.22214604	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5449	3/3/2012 12:00:00 AM	2122076.25	5741398	Stack	326.9279175	mV	328.3422546	1	193.980545	92.56371307	34.11247635	6.281340122				2.113517317	-52.28196052	-63.14703115	-81.58638482	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5455	3/3/2012 12:00:00 AM	2122076.75	5741300	Stack	87.9175415	mV	134.2550659	1	52.26318359	26.85249329	8.280430794	0.674270213				0.941463263	-48.62063227	-69.16327022	-91.85706361	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5456	3/3/2012 12:00:00 AM	2122076.75	5741339	Stack	202.5209198	mV	215.7841644	1	102.548111	60.68296051	30.57266235	8.599479675				1.518790022	-40.82488703	-49.61903293	-71.87199605	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5467	3/3/2012 12:00:00 AM	2122077.5	5741313	Stack	321.6359253	mV	330.9062195	1	178.4061584	101.1856461	37.22182465	5.154454708				1.66844888	-43.28354641	-63.21432328	-86.15206332	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5491	3/3/2012 12:00:00 AM	2122079	5741316.75	Stack	244.8459167	mV	250.822403	1	121.508606	80.6636734	32.19085312	10.48435307				2.185261637	-33.61484747	-60.09250291	-67.43064551	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5492	3/3/2012 12:00:00 AM	2122079	5741331.75	Stack	180.4647369	mV	189.9001465	1	99.00772858	60.39569092	20.04180527	1.027234197				1.329662023	-38.99901373	-66.81583576	-94.87454257	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5504	3/3/2012 12:00:00 AM	2122080.5	5741303.5	Stack	53.84812164	mV	99.14507294	1	31.41465759	16.27846718	5.228188515	0.909592927				1.855258111	-48.18193663	-67.88279598	-82.60213984	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5512	3/3/2012 12:00:00 AM	2122081	5741324.25	Stack	193.1713104	mV	193.3721466	1	106.3235168	58.84563828	22.49151039	5.497275829				2.184340343	-44.65416493	-61.7787978	-75.55844079	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5518	3/3/2012 12:00:00 AM	2122081.5	5741342.75	Stack	234.2650146	mV	234.2650146	1	125.8038559	72.63607025	28.79125023	7.059025288				2.433504799	-42.26244519	-60.36232394	-75.48204669	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5519	3/3/2012 12:00:00 AM	2122081.5	5741367.25	Stack	60.58051682	mV	60.58051682	1	32.04667282	20.67598534	8.271345139	-0.41657418				0.750241218	-35.4816475	-59.99540044	-105.0363535	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5554	3/3/2012 12:00:00 AM	2122084.75	5741319.75	Stack	159.9667511	mV	159.9981384	1	73.10961914	51.86249161	26.796381	8.201300621				1.816546022	-29.0620137	-48.33186728	-69.39399906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5573	3/3/2012 12:00:00 AM	2122086.5	5741365.5	Stack	58.84623337	mV	68.5861969	1	29.49057388	17.40886688	9.758527756	2.117804766				1.911458895	-40.96802947	-43.94507223	-78.29790703	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5576	3/3/2012 12:00:00 AM	2122086.75	5741396.5	Stack	194.5588074	mV	196.9340057	1	94.14614868	61.69389343	29.55549049	9.16071701				1.914937077	-34.47008264	-52.0933291	-69.00502459	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5579	3/3/2012 12:00:00 AM	2122087	5741332.75	Stack	80.56713104	mV	84.56668091	1	49.04927826	22.96218681	8.710662842	-0.1910941				1.188364944	-53.18547463	-62.06518607	-102.1937952	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5582	3/3/2012 12:00:00 AM	2122085.887	5741328.344	Stack	57.3917431	mV	65.8167038	1	39.80349232	13.24105575	4.173474053	0.174816407				1.912559972	-37.63682457	-56.43366094	-76.85624312	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5589	3/3/2012 12:00:00 AM	2122088.25	5741339.25	Stack	51.73420334	mV	51.73420334	1	21.26842499	18.53951836	6.60204649	5.422540665				0.958445111	-12.83078852	-64.38933114	-17.86576067	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5590	3/3/2012 12:00:00 AM	2122088.25	5741363	Stack	68.5861969	mV	68.5861969	1	30.89219856	20.9342804	11.6009779	5.112255096				1.26231421	-32.23441073	-44.5838229	-55.93255033	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5618	3/3/2012 12:00:00 AM	2122090.25	5741301.25	Stack	164.6232147	mV	168.3965759	1	78.98574829	51.94721222	24.664505	9.022035599				1.555380345	-34.23217056	-52.52006036	-63.4209744	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5645	3/3/2012 12:00:00 AM	2122092.25	5741308	Stack	232.0003357	mV	232.0003357	1	108.5272141	80.36885834	43.11431885	0.00483996				1.927852269	-25.94589381	-46.35444656	-99.98877412	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5655	3/3/2012 12:00:00 AM	2122092.75	5741304	Stack	61.41958618	mV	152.8241577	1	32.49750137	20.55040932	8.24371624	0.254810154				1.354672126	-36.76310963	-59.88539151	-96.90903778	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5684	3/3/2012 12:00:00 AM	2122094.25	5741368.25	Stack	50.20656967	mV	51.21957397	1	28.12875366	14.5710125	4.489531517	3.017138481				1.856603528	-48.19886913	-69.1886098	-32.79613987	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5698	3/3/2012 12:00:00 AM	2122095.25	5741335	Stack	257.4891357	mV	269.2358704	1	125.1117859	81.85504913	40.43349457	10.07894897				1.562989306	-34.5744699	-50.60354249	-75.072773	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5762	3/3/2012 12:00:00 AM	2122098.367	5741351.853	Stack	372.9327444	mV	524.7088013	1	243.4900276	103.9369655	23.70483802	1.803493716				2.61687956	-54.82117184	-77.66399488	-91.36425385	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	5772	3/3/2012 12:00:00 AM	2122099.25	5741389	Stack	78.44421387	mV	82.88643646	1	36.73793411	24.53773499	12.08557034	5.079748631				1.716404059	-33.20872396	-50.74700113	-57.96848233	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5802	3/3/2012 12:00:00 AM	2122102.5	5741482.5	Stack	283.422699	mV	293.3578491	1	137.9717255	91.88785553	42.08647919	11.4854002				2.160269842	-33.4009521	-54.19799609	-72.70999993	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5814	3/3/2012 12:00:00 AM	2122103.591	5741477.523	Stack	198.3385499	mV	266.8774414	1	95.17963347	67.66034023	31.29474018	4.34423173				2.362655555	-29.69535592	-50.30755713	-69.40450463	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5831	3/3/2012 12:00:00 AM	2122105.5	5741452	Stack	81.09549713	mV	92.43323517	1	34.05264282	25.75841331	14.00639915	7.278048515				0.737551309	-24.35708016	-45.62398319	-48.03769024	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5840	3/3/2012 12:00:00 AM	2122107.364	5741455.03	Stack	102.4628487	mV	105.5233231	1	53.83351513	30.85030891	11.27997057	6.499048164				0.828464122	-47.84619358	-90.89099416	-27.74252535	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5843	3/3/2012 12:00:00 AM	2122106.5	5741463.25	Stack	209.1409454	mV	211.5877838	1	106.9796677	70.66703033	31.87349319	-0.379244983				2.397796514	-33.94349424	-54.89623231	-101.1898444	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5850	3/3/2012 12:00:00 AM	2122107	5741473.75	Stack	137.0310669	mV	182.61203	1	80.30685425	40.50437546	14.86976147	1.33973217				2.229849573	-49.56299081	-63.28850575	-90.9902242	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5853	3/3/2012 12:00:00 AM	2122107.25	5741446.5	Stack	100.3240128	mV	100.9280777	1	41.66832733	29.67185783	18.74211884	10.24169827				2.735199398	-28.79037933	-36.83537128	-45.35464024	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5869	3/3/2012 12:00:00 AM	2122109.5	5741411.5	Stack	107.9144516	mV	112.2112122	1	53.37049484	34.12144089	15.40943623	4.968750954				1.517202454	-36.06684557	-54.83943285	-67.7551412	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5880	3/3/2012 12:00:00 AM	2122111.5	5741474	Stack	90.79903412	mV	90.87524414	1	59.03520584	26.5375042	6.964169979	-1.733170152				1.626876297	-55.0480026	-73.7572534	-124.8869593	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5904	3/3/2012 12:00:00 AM	2122114.039	5741467.365	Stack	701.7839579	mV	1071.804321	1	358.9220953	222.5808259	110.7924142	9.508310662				3.162883006	-31.28570282	-44.05019445	-99.87662571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5905	3/3/2012 12:00:00 AM	2122114.25	5741493	Stack	402.7124023	mV	411.5188599	1	183.1882477	126.5817642	67.47003174	25.4724369				2.059412221	-30.9007178	-46.69845838	-62.24629476	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5917	3/3/2012 12:00:00 AM	2122117	5741479.75	Stack	146.9665527	mV	149.9938354	1	74.54105377	46.80591202	20.352705	5.295509338				1.896079343	-37.20787452	-56.51680712	-73.9812996	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5928	3/3/2012 12:00:00 AM	2122117.75	5741464	Stack	184.714859	mV	814.0117798	1	88.18778229	55.80809021	29.23299789	11.48579121				1.547504998	-36.71675513	-47.61870943	-60.70949942	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5934	3/3/2012 12:00:00 AM	2122118.25	5741475.5	Stack	236.9734955	mV	238.7338104	1	119.5098038	75.94946289	30.69948196	10.75604057				0.989313042	-36.44917781	-59.5790664	-64.96344601	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5941	3/3/2012 12:00:00 AM	2122118.973	5741496.823	Stack	194.5548846	mV	443.9906616	1	118.8243744	56.21163194	14.59083156	4.926571148				3.960233515	-28.70041836	-45.51352537	-60.9418768	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5944	3/3/2012 12:00:00 AM	2122119.5	5741483.25	Stack	130.1997833	mV	135.6294708	1	66.19898987	47.38731384	16.46657562	0.146851599				1.760827557	-28.41686265	-65.25108877	-99.10818374	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5946	3/3/2012 12:00:00 AM	2122119.75	5741451.5	Stack	81.30603027	mV	81.30603027	1	38.68824387	24.34227753	12.60735989	5.667490005				1.039373866	-37.08094477	-48.20796915	-55.04617893	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5949	3/3/2012 12:00:00 AM	2122120.5	5741492	Stack	752.9816895	mV	752.9816895	1	365.6826477	242.7414246	109.3115005	35.24636078				1.936778061	-33.61964915	-54.96792492	-67.7560361	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5959	3/3/2012 12:00:00 AM	2122121.25	5741445.75	Stack	151.7013245	mV	152.4841766	1	72.23324585	46.12372971	23.3054409	10.01957703				1.618225739	-36.14612058	-49.4719073	-57.00756288	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5967	3/3/2012 12:00:00 AM	2122122	5741479.75	Stack	156.1765137	mV	163.8564453	1	71.9260025	52.07244492	24.44367599	7.770915031				1.864864957	-27.60275407	-53.05832858	-68.20889365	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5978	3/3/2012 12:00:00 AM	2122124.25	5741404.25	Stack	90.43740082	mV	130.025238	1	39.51143646	27.97097588	15.62667942	7.328492165				1.504810476	-29.20789933	-44.13251976	-53.10269081	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5980	3/3/2012 12:00:00 AM	2122124.75	5741477.75	Stack	98.53108978	mV	163.8564453	1	45.51698685	35.58172989	15.29706287	2.184822559				1.025169693	-21.82758053	-57.00865888	-85.71737217	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5983	3/3/2012 12:00:00 AM	2122125.25	5741474.25	Stack	66.04667664	mV	66.42954254	1	27.70457649	21.56374741	12.078866	4.713662624				1.313374904	-22.16539599	-43.98531119	-60.9759507	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5986	3/3/2012 12:00:00 AM	2122126.25	5741401.5	Stack	132.99086	mV	140.2173767	1	58.92011642	41.58005905	22.012743	10.47448349				1.364966593	-29.42977446	-47.05937534	-52.41627319	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5987	3/3/2012 12:00:00 AM	2122126.25	5741483	Stack	99.67590332	mV	100.1243591	1	56.56002808	31.79115105	10.29730034	1.177197456				1.772694852	-43.79219366	-67.60953913	-88.56790209	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5988	3/3/2012 12:00:00 AM	2122126.25	5741497	Stack	150.8695984	mV	249.0315094	1	78.19177246	50.07211685	17.97350693	4.632203102				0.894838441	-35.96242255	-64.10475918	-74.22760555	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5989	3/3/2012 12:00:00 AM	2122126.5	5741487.5	Stack	113.8770523	mV	114.8509521	1	58.68561172	42.73548889	12.33992958	0.113576949				1.390705334	-27.17893256	-71.12486624	-99.07959808	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5997	3/3/2012 12:00:00 AM	2122128	5741466	Stack	135.9060364	mV	136.7741241	1	56.65899658	45.80096436	24.17492294	9.270900726				1.58450617	-19.16382725	-47.21743683	-61.65075377	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	5998	3/3/2012 12:00:00 AM	2122128	5741472	Stack	58.74852371	mV	63.33607864	1	24.97259712	21.80331802	11.89463902	0.077978671				1.292993889	-12.69102722	-45.44573903	-99.34442171	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6009	3/3/2012 12:00:00 AM	2122129.75	5741452.75	Stack	341.6410217	mV	366.6682434	1	178.7499237	103.6184235	46.30763626	12.93194294				1.261551598	-42.03162647	-55.30945684	-72.07384357	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6010	3/3/2012 12:00:00 AM	2122128.841	5741458.368	Stack	80.26281534	mV	216.7713165	1	48.45557063	21.41607233	10.34861225	0.061388929				1.225003832	-57.37625083	-72.87842448	-99.15314284	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6011	3/3/2012 12:00:00 AM	2122129.75	5741498.5	Stack	306.2322693	mV	324.356781	1	168.5948486	92.81157684	36.38810349	8.437808037				1.399350941	-44.94993317	-60.79357261	-76.8116301	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6023	3/3/2012 12:00:00 AM	2122131	5741448.25	Stack	86.22340393	mV	114.2922516	1	41.6436348	26.89551163	13.20923424	4.502130032				1.111010559	-35.41507181	-50.88684528	-65.91679767	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6030	3/3/2012 12:00:00 AM	2122132.25	5741480.75	Stack	195.0470276	mV	195.0470276	1	74.06390381	60.12506485	41.04846954	19.80771065				1.178139942	-18.82001656	-31.72819082	-51.74555625	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6035	3/3/2012 12:00:00 AM	2122133	5741458	Stack	157.5437469	mV	216.7713165	1	80.28256226	50.17276382	22.21121788	5.676165104				1.42374159	-37.5047801	-55.73052751	-74.44460212	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6041	3/3/2012 12:00:00 AM	2122132.904	5741436.6	Stack	336.0276668	mV	465.6690979	1	160.4412781	101.8787887	52.45534209	21.85076272				2.927934875	-30.586052	-40.11972672	-49.09565972	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6043	3/3/2012 12:00:00 AM	2122133.5	5741490.25	Stack	86.90700531	mV	423.2546082	1	50.17366791	26.08558846	10.53020954	0.117573559				1.380249171	-48.00940505	-59.63207976	-98.8834642	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6050	3/3/2012 12:00:00 AM	2122134.25	5741449.75	Stack	205.1876221	mV	205.3913422	1	96.66239929	63.94574738	32.70077896	11.8616848				1.080444909	-33.84630648	-48.86168306	-63.72659864	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6052	3/3/2012 12:00:00 AM	2122134.5	5741401.5	Stack	77.24090576	mV	77.24090576	1	46.74729919	22.7379303	6.473994255	1.281647205				2.053902866	-51.35990594	-71.52777685	-80.20314577	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6061	3/3/2012 12:00:00 AM	2122135.25	5741441.5	Stack	82.50296021	mV	254.3553009	1	54.20736313	22.88160896	4.995568275	0.429767668				1.329587789	-57.78874374	-78.16775786	-91.39702143	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6066	3/3/2012 12:00:00 AM	2122136.25	5741488	Stack	430.1769409	mV	434.8946838	1	226.2167664	134.6949158	55.129776	14.1552				2.091792124	-40.45758944	-59.0706333	-74.32385721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6080	3/3/2012 12:00:00 AM	2122138	5741476	Stack	57.58800125	mV	322.7373352	1	32.38761139	20.16153145	5.267318249	-0.228374898				2.178006709	-37.74924861	-73.87441394	-104.3356958	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6084	3/3/2012 12:00:00 AM	2122138.25	5741407.75	Stack	185.3061981	mV	185.3061981	1	91.62797546	59.641716	26.69138908	7.404402256				1.661801211	-34.90883576	-55.24711415	-72.25920977	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6086	3/3/2012 12:00:00 AM	2122138.5	5741437.5	Stack	302.7029114	mV	302.7029114	1	141.8313904	95.38083649	48.62512589	16.87009239				1.48526697	-32.7505454	-49.02002575	-65.30581241	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6091	3/3/2012 12:00:00 AM	2122139	5741485	Stack	184.9870453	mV	355.0837097	1	88.23123169	56.39329529	32.00694275	8.371527672				1.379348474	-36.08465596	-43.2433544	-73.84465071	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6103	3/3/2012 12:00:00 AM	2122138.419	5741493.34	Stack	75.47123674	mV	122.5762329	1	52.35209067	18.34347232	4.539223297	0.103385345				1.456323893	-36.70348842	-57.56696603	-72.72932538	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6109	3/3/2012 12:00:00 AM	2122141	5741466.5	Stack	74.63235474	mV	131.1664734	1	33.89305878	24.8008213	12.4758749	3.47613287				1.112501874	-26.82625234	-49.69571875	-72.13716154	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6110	3/3/2012 12:00:00 AM	2122141.25	5741480.25	Stack	339.1497498	mV	437.4598083	1	176.4094086	104.8023224	45.54034424	12.43184853				0.974409224	-40.59142126	-56.54643599	-72.70146123	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6113	3/3/2012 12:00:00 AM	2122142	5741400.75	Stack	349.51828	mV	362.4119263	1	177.2922058	111.8110199	48.21566772	11.84222031				1.803271417	-36.9340466	-56.87753518	-75.4390619	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6114	3/3/2012 12:00:00 AM	2122142	5741434.5	Stack	212.8537445	mV	226.1293945	1	100.0305786	70.0173111	32.65422058	10.12498951				1.010732379	-30.00409268	-53.36264694	-68.99332053	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6121	3/3/2012 12:00:00 AM	2122144.514	5741481.586	Stack	284.0146506	mV	380.0169983	1	160.8132667	83.84410123	32.61684562	6.743045461				2.27115992	-42.08736052	-59.40718736	-76.97077604	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6125	3/3/2012 12:00:00 AM	2122143	5741438	Stack	80.89935303	mV	83.81144714	1	52.79340744	23.87383842	4.283173561	-0.050609287				2.187039804	-54.77875064	-82.05913316	-101.1815838	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6126	3/3/2012 12:00:00 AM	2122143	5741475.75	Stack	547.3429565	mV	688.0928955	1	290.1816406	169.3311615	69.84870148	17.989254				1.713763508	-41.64649385	-58.75023778	-74.24539953	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6147	3/3/2012 12:00:00 AM	2122145	5741498.5	Stack	113.6993408	mV	210.5752716	1	59.97402191	37.22206879	13.70480728	2.815783978				1.279293343	-37.9363471	-63.18096299	-79.45404178	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6156	3/3/2012 12:00:00 AM	2122146.545	5741423.83	Stack	669.5908893	mV	1181.451538	1	313.455989	200.187451	106.4322295	49.65787664				3.505296017	-37.70008659	-49.34879924	-56.39051421	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6158	3/3/2012 12:00:00 AM	2122146	5741473.5	Stack	735.6364136	mV	755.2423706	1	405.4836426	222.960495	85.07753754	22.58662224				2.213548808	-45.01368944	-61.84187807	-73.45172076	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6161	3/3/2012 12:00:00 AM	2122146.25	5741406.75	Stack	241.4142456	mV	246.4825439	1	155.9011078	68.69091034	15.50556564	1.316628456				1.323013778	-55.9394341	-77.42704884	-91.50867188	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6165	3/3/2012 12:00:00 AM	2122146.5	5741448.25	Stack	435.0317688	mV	438.112854	1	201.6246185	142.4504547	66.11158752	24.83214951				0.991555113	-29.34867986	-53.58976729	-62.43903613	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6166	3/3/2012 12:00:00 AM	2122146.5	5741463.5	Stack	142.4297333	mV	143.5999756	1	75.67961884	45.86380768	17.42392731	3.393658876				2.2595037	-39.3974119	-62.00941834	-80.52299682	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6170	3/3/2012 12:00:00 AM	2122147	5741468.75	Stack	212.6373749	mV	238.818924	1	104.4596176	69.57393646	31.0663681	7.536139965				1.022308188	-33.39633243	-55.34769242	-75.74180561	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6171	3/3/2012 12:00:00 AM	2122147.5	5741477.75	Stack	621.1536255	mV	628.1958008	1	330.9207764	193.2292023	78.92649078	18.01972771				1.820697682	-41.60862174	-59.153953	-77.1689739	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6176	3/3/2012 12:00:00 AM	2122148	5741483.75	Stack	182.1346283	mV	352.7297363	1	98.27187347	54.7791748	22.08870697	6.994034767				1.375410247	-44.25752469	-59.67681688	-68.33660396	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6177	3/3/2012 12:00:00 AM	2122148	5741490.25	Stack	112.8776703	mV	142.3601227	1	64.16142273	36.13531876	9.283781052	3.289449692				1.616304487	-43.68061489	-74.30829069	-64.56778037	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6181	3/3/2012 12:00:00 AM	2122148.25	5741433.25	Stack	259.2219238	mV	262.5322266	1	146.9029999	77.72988129	28.03339386	6.559710979				1.076839782	-47.08761472	-63.93485569	-76.60036807	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6188	3/3/2012 12:00:00 AM	2122149.75	5741430.5	Stack	271.5763245	mV	510.033844	1	152.7632141	82.9332428	29.53526497	6.36696291				1.385216348	-45.71124778	-64.3866995	-78.44284479	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6198	3/3/2012 12:00:00 AM	2122151.25	5741467.25	Stack	209.7591248	mV	209.7591248	1	115.2960892	67.85273743	27.04171181	-0.27030915				1.196028706	-41.14914225	-60.14646891	-100.9996007	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6199	3/3/2012 12:00:00 AM	2122151.25	5741486.75	Stack	407.9763184	mV	589.6835938	1	231.3045044	125.7688828	40.88257217	9.817714691				1.191732164	-45.62627171	-67.49388936	-75.98557486	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6205	3/3/2012 12:00:00 AM	2122152	5741442.25	Stack	163.4023285	mV	309.447998	1	91.1907196	52.07102585	17.56790161	2.569380999				1.956569114	-42.89876637	-66.26165641	-85.37457088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6206	3/3/2012 12:00:00 AM	2122152	5741475.5	Stack	377.2785034	mV	397.2479553	1	178.5305634	121.2494202	55.31890869	22.13135719				1.324191061	-32.08478263	-54.3759396	-59.9931421	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6207	3/3/2012 12:00:00 AM	2122152.25	5741483.25	Stack	73.52183533	mV	619.0568237	1	45.39497757	20.94964027	7.338687897	-0.196028411				1.514940541	-53.85031253	-64.96986201	-102.6711643	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6213	3/3/2012 12:00:00 AM	2122151.334	5741497.839	Stack	236.0130204	mV	399.2756348	1	130.7851625	79.25644113	28.61016803	2.249877505				2.713056146	-41.60634204	-55.88829165	-99.73465565	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6217	3/3/2012 12:00:00 AM	2122153.25	5741463.75	Stack	121.1417694	mV	199.2824554	1	69.62017059	36.53369141	11.62814522	3.369815826				1.253254563	-47.52427192	-68.17144731	-71.02017765	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6218	3/3/2012 12:00:00 AM	2122153.5	5741400	Stack	1247.466309	mV	1247.466309	1	576.4455566	390.2049561	200.4783173	80.32936859				1.412262642	-32.30844586	-48.6223037	-59.93114383	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6221	3/3/2012 12:00:00 AM	2122153.75	5741439.75	Stack	309.447998	mV	309.447998	1	177.4951477	91.79437256	32.34724426	7.880589962				1.870332024	-48.28344676	-64.7611903	-75.63752294	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6222	3/3/2012 12:00:00 AM	2122154	5741460	Stack	179.4255371	mV	179.4255371	1	82.66545868	60.80635834	28.91606903	7.037810802				1.357227959	-26.44284649	-52.44564907	-75.66124636	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6224	3/3/2012 12:00:00 AM	2122155.397	5741487.681	Stack	373.7000619	mV	1055.486084	1	193.4784215	118.1614161	49.73493517	12.2473208				2.724919291	-35.06926512	-49.76635582	-67.70331586	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6225	3/3/2012 12:00:00 AM	2122154.25	5741491.5	Stack	673.4650879	mV	1055.486084	1	346.0372009	213.2907104	87.64532471	26.49594307				1.366435063	-38.36191315	-58.90804409	-69.76913126	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6230	3/3/2012 12:00:00 AM	2122155	5741405.5	Stack	564.1404419	mV	633.8746338	1	321.9542236	170.0769501	58.77745819	13.33180332				1.326144697	-47.17356146	-65.44066779	-77.3181697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6236	3/3/2012 12:00:00 AM	2122156	5741401.5	Stack	151.9977417	mV	1247.466309	1	73.19802856	47.11897278	23.06460381	8.616350174				0.92225216	-35.62808493	-51.05028305	-62.64253986	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6237	3/3/2012 12:00:00 AM	2122156.848	5741474.185	Stack	204.1994436	mV	221.8479462	1	112.4396817	64.60107383	22.00329617	5.131770131				1.761134302	-52.18656371	-72.16168793	-88.59088068	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6240	3/3/2012 12:00:00 AM	2122156.5	5741483.25	Stack	297.1557007	mV	619.0568237	1	158.651123	96.67321014	41.92051697	-0.101417243				1.372648361	-39.06553683	-56.63688326	-100.2419275	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6241	3/3/2012 12:00:00 AM	2122158.735	5741492.18	Stack	333.1707355	mV	1055.486084	1	195.5440138	100.9520477	32.87145449	4.737750452				1.769548731	-37.16644619	-50.5119544	-67.3632208	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6242	3/3/2012 12:00:00 AM	2122157	5741415.5	Stack	95.04727173	mV	252.0695343	1	55.64992905	29.62194824	8.785572052	0.797637284				1.423227743	-46.77091463	-70.34100532	-90.92105467	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6244	3/3/2012 12:00:00 AM	2122157	5741479.5	Stack	174.9940338	mV	175.2726746	1	89.9642868	55.15237427	24.27194977	5.553112507				1.407715925	-38.69525761	-55.99110629	-77.12127555	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6247	3/3/2012 12:00:00 AM	2122156.703	5741433.118	Stack	477.5061421	mV	974.5789795	1	249.9770612	148.244618	63.08973661	16.98120058				2.247888798	-38.42063449	-58.60580008	-73.58701848	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6249	3/3/2012 12:00:00 AM	2122146.545	5741428.474	Stack	566.6082957	mV	1184.267334	1	274.7725256	171.3749311	83.12173399	37.36355314				2.306297356	-48.75246718	-67.7946828	-79.68633488	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6252	3/3/2012 12:00:00 AM	2122157.139	5741409.319	Stack	392.3000694	mV	633.8746338	1	224.6638071	118.5887328	40.23461795	8.815828338				1.616242167	-46.55232779	-64.13045533	-78.47686745	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6257	3/3/2012 12:00:00 AM	2122159	5741486.25	Stack	187.5159607	mV	517.671936	1	96.80955505	62.55942154	26.0825901	2.032630205				1.804697015	-35.37887711	-58.30749476	-92.20694648	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6260	3/3/2012 12:00:00 AM	2122159.25	5741464.25	Stack	96.25784302	mV	132.2294006	1	63.06301117	27.91530418	5.893662453	-0.56900686				1.414130223	-55.73426694	-78.88734289	-109.6545546	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6263	3/3/2012 12:00:00 AM	2122160.25	5741447.5	Stack	220.0758972	mV	229.323349	1	104.2048798	70.67216492	34.24506378	10.95341873				1.965497219	-32.1796013	-51.54377424	-68.01460555	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6264	3/3/2012 12:00:00 AM	2122159.896	5741470.122	Stack	248.2808155	mV	454.5169373	1	129.3348429	78.09219164	33.82454059	6.883873511				2.026218847	-37.01592613	-49.33900347	-100.0652776	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6267	3/3/2012 12:00:00 AM	2122160.5	5741476	Stack	156.6018524	mV	205.9203491	1	81.46088409	50.95358658	18.4569912	5.726298332				1.752569004	-37.45024113	-63.77685569	-68.9749089	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6273	3/3/2012 12:00:00 AM	2122161.5	5741426.75	Stack	380.5699768	mV	404.0027771	1	194.7011566	122.51931	49.9876976	13.36383343				1.322589787	-37.07314732	-59.20014763	-73.26575524	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6293	3/3/2012 12:00:00 AM	2122165.75	5741470.25	Stack	118.3161926	mV	123.3447189	1	71.08493042	35.05318451	10.14467716	1.983982682				1.436375972	-50.6883044	-71.05918534	-80.44311662	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6297	3/3/2012 12:00:00 AM	2122166.25	5741483	Stack	164.9320374	mV	172.6259155	1	78.03083801	49.89009476	28.3823452	8.627970695				1.701208887	-36.06361789	-43.11025999	-69.60092397	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6400	3/3/2012 12:00:00 AM	2122193.708	5741499	Stack	53.30359667	mV	74.52005005	1	25.52412645	16.10743367	8.572734304	3.231994872				1.744570656	-37.88261795	-53.71011438	-63.39149663	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6418	3/3/2012 12:00:00 AM	2122196	5741472.75	Stack	137.618042	mV	193.1172943	1	80.35570526	42.99422836	12.76448441	1.632867813				1.280780814	-46.49511416	-70.31116759	-87.20772605	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6421	3/3/2012 12:00:00 AM	2122196.5	5741468	Stack	50.99752045	mV	201.8194275	1	25.53863144	15.34543037	7.485740185	2.620038748				1.471218182	-39.91287117	-51.21844092	-64.99960347	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6422	3/3/2012 12:00:00 AM	2122196.5	5741490	Stack	53.71351242	mV	53.71351242	1	24.13675499	16.91790962	9.177500725	3.486484051				1.129914426	-29.90810227	-45.75275002	-62.01052819	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6437	3/3/2012 12:00:00 AM	2122198.75	5741485	Stack	174.1893616	mV	180.275528	1	83.00252533	52.79012299	26.77900887	11.59756947				1.097633162	-36.39937728	-49.27269089	-56.69156568	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6438	3/3/2012 12:00:00 AM	2122199	5741416.25	Stack	135.8449707	mV	136.5679932	1	77.80026245	40.90900421	13.77888775	3.35736537				1.217635932	-47.41790976	-66.31820301	-75.63398853	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	6441	3/3/2012 12:00:00 AM	2122199.5	5741470.25	Stack	246.3096924	mV	255.0428925	1	128.2808533	80.82362366	29.45837784	7.758230686				0.999053784	-36.99478792	-63.55226788	-73.66375457	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	5799	3/3/2012 12:00:00 AM	2122102.25	5740854.75	Stack	83.41040039	mV	343.6062927	1	43.11554718	26.60665894	11.53739548	2.311821222				1.091549155	-38.28987297	-56.63718806	-79.96236476	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	5823	3/3/2012 12:00:00 AM	2122104.5	5740877	Stack	61.82114792	mV	64.09470367	1	37.30331421	18.94621086	4.889599323	0.353059828				1.702223535	-49.2103818	-74.19220466	-92.77937097	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	5827	3/3/2012 12:00:00 AM	2122105	5740854.75	Stack	328.277832	mV	343.6062927	1	148.5002747	104.8379059	55.30576324	19.63881683				1.312584009	-29.40221415	-47.24640598	-64.49046956	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	5839	3/3/2012 12:00:00 AM	2122106.25	5740849.5	Stack	102.2816391	mV	144.2515259	1	61.93011093	31.54242325	8.365161896	0.57924062				1.740650624	-49.06771072	-73.4796473	-93.07555996	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	5861	3/3/2012 12:00:00 AM	2122108.107	5740865.491	Stack	103.5741266	mV	118.5349579	1	54.85178336	37.87751858	14.7343829	-3.950591029				2.753767724	-20.24719642	-63.22704638	-110.6248803	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	5926	3/3/2012 12:00:00 AM	2122117.568	5740852.365	Stack	215.0922109	mV	238.5789795	1	116.2907175	67.68233565	26.23784155	5.00861436				2.219527233	-40.24887741	-58.44050096	-76.71364566	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	5957	3/3/2012 12:00:00 AM	2122121.25	5740891	Stack	231.6795349	mV	237.9546356	1	115.7913971	75.14076233	40.43822861	0.308011353				1.081455393	-35.10678322	-46.18336659	-99.23831641	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6060	3/3/2012 12:00:00 AM	2122135.25	5740819	Stack	71.12049866	mV	71.12049866	1	53.79909134	17.327425	-0.206201375	0.225936711				1.20359099	-67.79234635	-101.190029	-209.5709043	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6067	3/3/2012 12:00:00 AM	2122136.5	5740843.75	Stack	75.19302368	mV	138.875824	1	40.98087311	28.09544945	5.076436996	1.160223126				2.037915679	-31.44253083	-81.93146187	-77.14493202	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6098	3/3/2012 12:00:00 AM	2122139.75	5740846	Stack	171.913208	mV	178.6978912	1	84.26035309	53.30945587	24.8857708	9.470211029				1.785507065	-36.73245611	-53.31828024	-61.94527746	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6268	3/3/2012 12:00:00 AM	2122160.392	5740896.477	Stack	58.70351752	mV	66.69373322	1	30.30499728	18.56938984	7.973160299	1.853963178				1.609954426	-35.59746114	-51.19343663	-70.41793408	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6272	3/3/2012 12:00:00 AM	2122161.5	5740872	Stack	144.6829834	mV	145.458847	1	79.59189606	44.74588776	16.76056671	3.584893465				2.223399332	-43.78084959	-62.54277756	-78.61114408	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6382	3/3/2012 12:00:00 AM	2122190.5	5740844.75	Stack	104.8922958	mV	126.673172	1	69.06417084	28.64377022	6.78877306	0.395826876				0.965479116	-58.52586099	-76.29930345	-94.16939007	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6386	3/3/2012 12:00:00 AM	2122191	5740841.25	Stack	231.996994	mV	275.388092	1	165.3890228	55.53094101	9.972108841	1.110553741				1.028558719	-66.42404674	-82.04224769	-88.86340132	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6399	3/3/2012 12:00:00 AM	2122193.25	5740897	Stack	85.81807709	mV	86.53572845	1	51.17884445	24.17956352	10.90561867	-0.4466061				2.121320344	-52.75476854	-54.89737167	-104.0951927	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6403	3/3/2012 12:00:00 AM	2122193.769	5740837.798	Stack	447.4050616	mV	460.567749	1	219.4803627	141.8129191	66.95529975	19.78118593				1.368763374	-40.59151478	-54.02325072	-87.50806141	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6408	3/3/2012 12:00:00 AM	2122194.75	5740832	Stack	59.9493866	mV	81.54976654	1	24.07310677	21.56838226	14.49722004	-0.181917846				1.153216083	-10.40465831	-32.78485209	-101.2548464	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6409	3/3/2012 12:00:00 AM	2122195	5740861.5	Stack	391.1477966	mV	393.2035828	1	231.5406342	118.6439896	35.95470047	5.155562401				1.965029852	-48.75889064	-69.69530391	-85.66095021	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6412	3/3/2012 12:00:00 AM	2122195.5	5740855.25	Stack	80.34957886	mV	85.1509552	1	45.1064415	22.08103943	11.53947735	1.623112917				1.615198961	-51.04681572	-47.74033448	-85.93425969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	6420	3/3/2012 12:00:00 AM	2122195.653	5740877.412	Stack	114.1419007	mV	134.921936	1	63.7417798	34.40246499	15.00378143	0.967870274				1.910315858	-36.72364447	-51.7351415	-102.6175572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	5834	3/3/2012 12:00:00 AM	2122105.75	5740921.25	Stack	151.2605286	mV	152.8755341	1	83.42937469	48.61720657	16.53204918	2.683796406				2.218673263	-41.72651209	-65.99547703	-83.76609955	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	5848	3/3/2012 12:00:00 AM	2122107	5740910	Stack	56.94580841	mV	57.74895096	1	33.64487839	16.5272541	6.278765678	0.492480814				3.767681844	-50.8773552	-62.00962581	-92.15640717	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	5891	3/3/2012 12:00:00 AM	2122113.5	5740936.25	Stack	144.6014709	mV	153.1931915	1	64.60222626	46.91194534	27.86457062	5.224233627				1.37555074	-27.38339209	-40.60239793	-81.25133992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	5923	3/3/2012 12:00:00 AM	2122118.169	5740956.545	Stack	62.96265112	mV	100.73349	1	27.84068201	12.94175122	13.77667964	8.459609814				2.688648262	-26.84834998	-54.71136077	-39.53002293	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	5932	3/3/2012 12:00:00 AM	2122118.25	5740946.5	Stack	142.0339966	mV	145.8116455	1	72.9771347	44.49363708	19.14958763	5.404370308				1.421703857	-39.03071522	-56.9610648	-71.77813741	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	5943	3/3/2012 12:00:00 AM	2122116.518	5740959.985	Stack	84.07814288	mV	84.41755676	1	26.92348175	35.05560732	13.74253808	8.328892761				1.504139126	-16.95144089	-53.76361857	-69.56751107	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	6085	3/3/2012 12:00:00 AM	2122138.5	5740981.75	Stack	67.85327148	mV	68.41967773	1	37.11831284	22.03058052	9.482504845	-0.780070007				1.858205143	-40.64767809	-56.9575353	-108.226413	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	6142	3/3/2012 12:00:00 AM	2122144.75	5740985.5	Stack	498.131958	mV	505.3420715	1	212.3094788	150.6799164	88.67398071	46.52017212				1.601450311	-29.02817281	-41.15076326	-47.53796802	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	6184	3/3/2012 12:00:00 AM	2122149	5740985.5	Stack	82.20553589	mV	100.6997604	1	44.33546448	26.24255562	9.841227531	1.884279728				2.465110633	-40.80911088	-62.49897428	-80.85320432	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	6215	3/3/2012 12:00:00 AM	2122153	5740988.75	Stack	163.2373352	mV	166.0665131	1	76.60840607	53.30508804	25.81221581	7.510272503				1.480195233	-30.41874805	-51.57645029	-70.90419296	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	6245	3/3/2012 12:00:00 AM	2122157.25	5740993	Stack	306.603302	mV	307.5328674	1	149.6902008	96.13586426	46.16276169	14.81493282				1.75343215	-35.77678182	-51.98174787	-67.90717825	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	6430	3/3/2012 12:00:00 AM	2122197.5	5740990.5	Stack	185.5238495	mV	191.844101	1	109.6092072	56.73281479	14.26646233	4.886620522				1.053411193	-48.24083098	-74.85324432	-65.7474964	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	6511	3/3/2012 12:00:00 AM	2122191.236	5740970.718	Stack	49.89149332	mV	51.94528961	1	30.8617002	12.59821465	5.346032647	1.087179548				1.810105675	-37.76652035	-55.99959938	-70.76772945	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	5813	3/3/2012 12:00:00 AM	2122103.5	5741098	Stack	197.0873871	mV	207.825119	1	107.1757507	61.76053619	23.10415649	5.046937943				1.709205027	-42.3745243	-62.59074497	-78.15571435	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	5849	3/3/2012 12:00:00 AM	2122107	5741047.25	Stack	95.14211273	mV	95.14211273	1	48.64871979	29.87478447	12.93657684	3.676908016				2.282641082	-38.59081061	-56.69733833	-71.57742685	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	5883	3/3/2012 12:00:00 AM	2122112.5	5741065	Stack	378.3702698	mV	382.3212585	1	191.6483917	124.6135101	64.30862427	-2.198862314				1.816089134	-34.9780559	-48.39353759	-103.419234	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	5893	3/3/2012 12:00:00 AM	2122113.75	5741043.75	Stack	526.4039917	mV	540.7661133	1	250.8907166	182.0478516	93.1025238	0.36361891				1.115320562	-27.43938315	-48.85821337	-99.60944248	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	5897	3/3/2012 12:00:00 AM	2122114	5741080	Stack	209.3948669	mV	215.8002625	1	105.4578094	67.61760712	28.87764931	7.451610565				2.532666527	-35.88183988	-57.29270742	-74.19592403	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	5985	3/3/2012 12:00:00 AM	2122126	5741067	Stack	89.7350769	mV	94.70394897	1	50.04927826	31.56844902	8.038508415	0.07906729				1.375570718	-36.92526622	-74.53625799	-99.01639352	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6058	3/3/2012 12:00:00 AM	2122135	5741075.5	Stack	176.3027649	mV	179.2738342	1	82.56378937	60.74980545	30.89382172	2.030724525				1.315102371	-26.42076397	-49.14580962	-93.42676169	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6104	3/3/2012 12:00:00 AM	2122140.5	5741072	Stack	218.1969757	mV	221.495636	1	107.127449	70.38394165	32.12952042	8.552937508				1.601060425	-34.29887271	-54.35106409	-73.37981583	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6123	3/3/2012 12:00:00 AM	2122143	5741078.5	Stack	52.00978088	mV	52.02029037	1	34.11910629	17.42830658	1.022888899	-0.609477937				1.824905758	-48.9192172	-94.13087615	-159.583982	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6151	3/3/2012 12:00:00 AM	2122145.5	5741086	Stack	60.29691315	mV	60.29691315	1	28.88131332	20.59411049	8.811120987	2.094285011				2.778321146	-28.69399581	-57.21533595	-76.23134429	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6190	3/3/2012 12:00:00 AM	2122150.582	5741055.507	Stack	304.7561877	mV	367.5722046	1	161.3558812	100.7724203	43.38000414	-0.754661153				1.991804851	-32.50042939	-49.81678841	-102.0448936	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6275	3/3/2012 12:00:00 AM	2122162.25	5741080.25	Stack	92.68979645	mV	97.76161957	1	38.04405594	36.89861679	10.32365608	8.416505814				1.875527223	-3.010822899	-72.02156346	-18.47359359	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6291	3/3/2012 12:00:00 AM	2122165.5	5741049.25	Stack	89.3529129	mV	89.3529129	1	51.33898544	23.31968117	11.78320694	2.910937548				1.711338966	-54.57705101	-49.47097752	-75.29588029	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6296	3/3/2012 12:00:00 AM	2122166.25	5741063	Stack	95.38517761	mV	99.57845306	1	67.60046387	25.3297596	3.697199106	-0.920757234				1.347043705	-62.53019854	-85.40373393	-124.9041831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6299	3/3/2012 12:00:00 AM	2122166.5	5741095.75	Stack	112.1205368	mV	114.9492035	1	56.99890137	34.9124527	17.83413506	2.379285812				1.178162939	-38.74890242	-48.91755326	-86.65881017	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6302	3/3/2012 12:00:00 AM	2122167.25	5741051.25	Stack	67.34229279	mV	89.3529129	1	48.62476349	17.79073906	0.560088813	0.513590872				1.241991812	-63.41218387	-96.85179569	-8.301887114	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6322	3/3/2012 12:00:00 AM	2122174.75	5741059.25	Stack	389.7928467	mV	403.1059265	1	179.533493	128.2381897	59.56993484	22.44511795				1.58436416	-28.5714395	-53.54742999	-62.32139919	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6336	3/3/2012 12:00:00 AM	2122177.75	5741068.75	Stack	405.053772	mV	443.3852234	1	219.9216614	133.1726227	52.42551804	0.162728131				1.226527347	-39.44542714	-60.63341175	-99.68960129	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6338	3/3/2012 12:00:00 AM	2122178.5	5741043.75	Stack	324.984375	mV	342.5649109	1	168.3601685	106.7263031	50.24872589	-0.182843864				1.418484006	-36.60834146	-52.91814255	-100.3638776	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6347	3/3/2012 12:00:00 AM	2122180.25	5741018.25	Stack	175.1917267	mV	189.1572418	1	92.18933868	50.90310669	26.14084816	5.952245235				1.419311686	-44.78417199	-48.64586887	-77.23009904	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6348	3/3/2012 12:00:00 AM	2122181.25	5741026.75	Stack	246.1573792	mV	271.043457	1	130.7605896	74.35586548	33.13373947	7.801036835				1.279273819	-43.13587473	-55.43897007	-76.45591183	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6351	3/3/2012 12:00:00 AM	2122182	5741070.5	Stack	248.2022552	mV	287.8864441	1	113.959053	91.95605469	28.21743965	14.0660305				1.339632073	-19.3078108	-69.31421237	-50.15128702	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6353	3/3/2012 12:00:00 AM	2122183.747	5741061.011	Stack	504.519627	mV	576.4783325	1	263.7445311	163.3498154	71.82888629	5.661341053				2.788754277	-34.81535488	-52.24750739	-98.28077907	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6358	3/3/2012 12:00:00 AM	2122184.25	5741065	Stack	283.2486267	mV	448.9989929	1	144.6794739	90.62327576	38.64654541	9.305609703				1.722530643	-37.36272788	-57.35472472	-75.92123797	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6363	3/3/2012 12:00:00 AM	2122185	5741073.25	Stack	112.8005524	mV	134.4598389	1	73.00041962	32.35718155	7.177387238	0.271283925				1.339120594	-55.67534855	-77.81825581	-96.22029695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6364	3/3/2012 12:00:00 AM	2122185.949	5741057.296	Stack	391.2702239	mV	630.1463623	1	222.3424108	124.7870786	43.47651667	0.925213464				2.231408059	-42.57515832	-66.55312578	-103.4320471	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6371	3/3/2012 12:00:00 AM	2122187.25	5741063.75	Stack	227.0882111	mV	469.6836548	1	137.6549835	56.42089844	26.51861382	5.179213524				2.195144707	-59.01281814	-52.99859706	-80.46951639	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6379	3/3/2012 12:00:00 AM	2122189.75	5741051.5	Stack	60.11214828	mV	62.9771347	1	39.35784912	17.51291656	3.524381876	-0.282736957				1.583153143	-55.50336983	-79.87552865	-108.0223133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6394	3/3/2012 12:00:00 AM	2122192.25	5741070.75	Stack	60.48033142	mV	173.2476501	1	40.77501678	16.62389183	2.937156916	0.142882884				1.435091662	-59.23020236	-82.33171302	-95.13533367	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6414	3/3/2012 12:00:00 AM	2122195.75	5741044.25	Stack	149.4157562	mV	153.4308014	1	87.39484406	36.67527771	19.69705963	5.499185085				1.533021157	-58.03496407	-46.29335928	-72.08118781	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6415	3/3/2012 12:00:00 AM	2122195.75	5741056.5	Stack	951.0141602	mV	956.350647	1	465.9091797	297.535614	144.2095947	43.35559845				1.730628298	-36.13870965	-51.5319888	-69.93570467	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6417	3/3/2012 12:00:00 AM	2122196	5741051.25	Stack	176.8041992	mV	176.8041992	1	76.28450012	69.00875092	24.71791649	6.796596527				1.274440081	-9.537650761	-64.1814753	-72.50335994	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6423	3/3/2012 12:00:00 AM	2122196.75	5741068	Stack	90.13441467	mV	90.13441467	1	46.02532196	29.84449387	12.29741383	1.969755292				2.211909692	-35.15636047	-58.79503308	-83.9823615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6426	3/3/2012 12:00:00 AM	2122196.132	5741073.259	Stack	171.3781057	mV	229.7906189	1	99.2792125	51.62116522	17.19289801	3.298953204				3.360400477	-49.52288961	-70.7427154	-87.65226175	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6427	3/3/2012 12:00:00 AM	2122197.25	5741077.25	Stack	117.1628647	mV	196.9556274	1	70.69042969	35.49152756	10.0580759	0.924757898				1.888575395	-49.79302331	-71.66062833	-90.80581707	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B6	6439	3/3/2012 12:00:00 AM	2122199.022	5741056.057	Stack	350.3472877	mV	666.9557495	1	172.9238004	108.3905425	53.75487345	15.0898212				2.268437066	-32.8616221	-51.56740951	-69.47440476	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5783	3/3/2012 12:00:00 AM	2122101.547	5741185.143	Stack	291.3659602	mV	877.2781982	1	161.3448944	87.69309497	34.89850545	7.937473367				3.39903368	-28.92938311	-39.32132623	-44.82746869	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5811	3/3/2012 12:00:00 AM	2122103.25	5741103.25	Stack	475.4428406	mV	475.4428406	1	211.0028839	165.174118	81.27263641	17.99319267				1.224306659	-21.71949739	-50.79578001	-77.86070015	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5812	3/3/2012 12:00:00 AM	2122103.25	5741127.25	Stack	172.3768005	mV	177.042511	1	94.35355377	54.41019058	18.07419586	5.473220348				1.545777473	-42.33371356	-66.78159795	-69.71804228	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5835	3/3/2012 12:00:00 AM	2122105.75	5741155.25	Stack	51.20859528	mV	135.772644	1	33.96505737	11.97475815	5.261097908	0.020649735				0.977455861	-64.74388953	-56.06510092	-99.60750141	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5862	3/3/2012 12:00:00 AM	2122107.607	5741157.519	Stack	123.9800157	mV	136.0863953	1	68.46255298	38.78093012	13.87121215	2.904481104				2.008288214	-37.87567689	-55.05943542	-70.34161337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5867	3/3/2012 12:00:00 AM	2122109.25	5741171	Stack	127.9817429	mV	133.021286	1	64.37310791	43.04430008	18.48762131	2.145565987				1.847201924	-33.13310251	-57.04978064	-88.39458062	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5901	3/3/2012 12:00:00 AM	2122114.25	5741183.25	Stack	203.2982635	mV	203.2982635	1	126.5693588	60.50359726	14.9863224	1.234182				1.564870794	-52.19727917	-75.23069192	-91.76461064	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5933	3/3/2012 12:00:00 AM	2122118.25	5741179.75	Stack	69.75405121	mV	1804.451172	1	25.12099648	20.84959412	14.11240864	9.670984268				0.963283489	-17.00331578	-32.31326922	-31.47176704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5940	3/3/2012 12:00:00 AM	2122119.25	5741191.75	Stack	2997.842773	mV	4376.60498	1	1485.13269	916.930542	426.8815613	170.6989899				1.823763995	-38.25935232	-53.44450406	-60.01256429	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5945	3/3/2012 12:00:00 AM	2122120.715	5741183.029	Stack	2035.691109	mV	2871.529541	1	924.6776168	613.5083815	341.642498	155.5383047				2.874190373	-29.2665715	-40.16464768	-47.36076013	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5948	3/3/2012 12:00:00 AM	2122120.5	5741170.25	Stack	89.657547	mV	89.657547	1	41.94013977	27.4602623	14.24557114	6.011824608				1.090522581	-34.52510543	-48.12296044	-57.79864106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5950	3/3/2012 12:00:00 AM	2122120.433	5741187.68	Stack	758.5701745	mV	4418.544922	1	347.3559556	224.1802371	131.6571599	55.37620822				2.186689482	-37.04702358	-52.0041699	-60.4125239	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5961	3/3/2012 12:00:00 AM	2122121.5	5741194.5	Stack	145.8936005	mV	3082.862061	1	69.1619339	45.36193848	22.00775337	9.362083435				1.261189768	-34.4119866	-51.48409854	-57.46006747	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5962	3/3/2012 12:00:00 AM	2122121.75	5741121.5	Stack	187.953949	mV	192.4062958	1	90.9741745	60.13911057	28.1843586	8.659677505				1.086064695	-33.89430473	-53.13472658	-69.27488175	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	5964	3/3/2012 12:00:00 AM	2122121.75	5741172.75	Stack	74.73212433	mV	89.657547	1	36.13767624	22.86945534	11.23108482	4.489607334				1.750297909	-36.71575564	-50.89045778	-60.02516761	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6022	3/3/2012 12:00:00 AM	2122131	5741145.5	Stack	219.0442047	mV	219.0442047	1	105.0843735	68.1483078	33.92822647	11.89108372				1.631374549	-35.14896121	-50.21413214	-64.95223902	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6054	3/3/2012 12:00:00 AM	2122134.75	5741103.25	Stack	50.72220993	mV	52.05220795	1	26.18770218	15.37997627	8.665439606	0.489214957				1.857563864	-41.27023376	-43.65765296	-94.35441271	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6055	3/3/2012 12:00:00 AM	2122134.527	5741197.969	Stack	142.1518565	mV	220.4183197	1	64.29297106	43.07007851	24.93957844	9.849233165				2.262515823	-30.04991036	-45.92921115	-58.90517225	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6082	3/3/2012 12:00:00 AM	2122138.25	5741118.5	Stack	50.78430939	mV	52.85298157	1	32.18435669	8.965835571	7.772500038	1.850114465				0.87636958	-72.14225638	-13.30980837	-76.19666188	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6090	3/3/2012 12:00:00 AM	2122139	5741167	Stack	554.8148193	mV	558.578064	1	244.8504486	175.7572632	95.48336029	38.72404861				2.008111019	-28.21852515	-45.67316391	-59.44419164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6093	3/3/2012 12:00:00 AM	2122138.897	5741161.888	Stack	577.7613614	mV	669.9087524	1	287.9193454	182.2199221	84.49913113	23.25232292				3.131087718	-39.43593591	-58.94122756	-75.11810005	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6095	3/3/2012 12:00:00 AM	2122139.5	5741193.25	Stack	187.0354004	mV	192.5875092	1	104.9209595	57.4262619	20.69248581	3.998190165				1.331487745	-45.2671209	-63.9668592	-80.67805772	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6143	3/3/2012 12:00:00 AM	2122144.75	5741157.75	Stack	309.6266174	mV	309.6266174	1	172.8224945	93.67925262	34.96720505	8.157691956				0.848888376	-45.79452583	-62.67347991	-76.67044894	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6152	3/3/2012 12:00:00 AM	2122145.5	5741176.75	Stack	195.612442	mV	195.612442	1	111.9128342	60.5965538	19.54067612	3.562390327				1.425429791	-45.85379393	-67.75282604	-81.76935994	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6191	3/3/2012 12:00:00 AM	2122150.25	5741104.75	Stack	87.22879791	mV	87.22879791	1	43.99871445	30.1193409	12.49666977	0.604437649				1.414558645	-31.54495245	-58.50948461	-95.1632102	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6194	3/3/2012 12:00:00 AM	2122151.441	5741185.989	Stack	803.9740337	mV	1063.944214	1	519.5409773	229.3433548	50.29845769	4.729752303				2.133916837	-54.32333816	-78.14774173	-90.46409723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6279	3/3/2012 12:00:00 AM	2122162.434	5741162.593	Stack	123.8682577	mV	217.6895294	1	61.20677346	38.82343226	17.96941769	5.497552059				1.159950902	-29.35430181	-53.66059895	-63.9721592	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6290	3/3/2012 12:00:00 AM	2122165.817	5741119.041	Stack	187.7152029	mV	234.9319	1	103.2236029	58.72693947	21.59640745	4.163788373				2.832924056	-36.73439995	-57.0757693	-72.91244119	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6312	3/3/2012 12:00:00 AM	2122172.3	5741164.848	Stack	608.0610282	mV	2340.383301	1	324.2277044	204.3442649	112.2299961	-32.80874079				2.154296651	-26.97968015	-37.12421354	-43.6332464	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6339	3/3/2012 12:00:00 AM	2122177.797	5741159.774	Stack	8721.961214	mV	15344.84961	1	1663.073712	1109.103962	504.336602	199.2883886				1.234854541	-93.5959628	-51.34788544	-58.54065785	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6355	3/3/2012 12:00:00 AM	2122183.5	5741133	Stack	2399.778564	mV	3500.915771	1	1179.261353	731.0688477	353.391571	135.9163513				1.260649986	-38.00620651	-51.66097254	-61.53944733	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6357	3/3/2012 12:00:00 AM	2122184	5741186	Stack	425.9744568	mV	452.4013672	1	256.280365	136.7764893	33.8095665	-0.915932596				2.098507295	-46.63013327	-75.28115637	-102.709093	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6373	3/3/2012 12:00:00 AM	2122187.5	5741141.75	Stack	142.5468292	mV	147.90802	1	92.19972992	40.95284653	8.720199585	0.674997389				1.422571628	-55.58246585	-78.70673146	-92.25938142	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6377	3/3/2012 12:00:00 AM	2122187.75	5741198	Stack	61.05049133	mV	61.82285309	1	39.83692551	18.23311806	3.078722239	-0.097457111				1.536628617	-54.23060935	-83.11466953	-103.1655051	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6384	3/3/2012 12:00:00 AM	2122190.75	5741191.25	Stack	137.6775208	mV	138.4841766	1	66.18924713	42.41361237	20.74986458	8.359043121				1.56084973	-35.92069074	-51.07734659	-59.71519192	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6387	3/3/2012 12:00:00 AM	2122191.5	5741185.75	Stack	164.5836182	mV	171.2996368	1	86.68837738	52.72281265	25.4963398	-0.317102134				1.483842773	-39.18122101	-51.64078221	-101.2437163	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6391	3/3/2012 12:00:00 AM	2122191.75	5741199.75	Stack	61.41707611	mV	64.35406494	1	44.73259354	16.64375877	-3.755502462	3.816528797				1.549383743	-62.79277042	-122.5640284	-201.6249845	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6395	3/3/2012 12:00:00 AM	2122192.75	5741162	Stack	219.5283966	mV	225.9836426	1	98.14687347	69.55615997	37.64070129	14.18824959				1.820173886	-29.13053925	-45.88444602	-62.30609659	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6406	3/3/2012 12:00:00 AM	2122194.5	5741157	Stack	232.0162964	mV	234.3865204	1	108.6054916	74.65434265	36.61381912	12.14277172				2.138511088	-31.26098734	-50.95554013	-66.83555004	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6428	3/3/2012 12:00:00 AM	2122197.25	5741156.25	Stack	190.4520416	mV	226.6391602	1	106.9232101	58.10193253	20.57857513	4.841727734				2.395941278	-45.66013081	-64.58194377	-76.4719972	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	6436	3/3/2012 12:00:00 AM	2122198.5	5741184.75	Stack	234.4527893	mV	240.4965973	1	114.8587952	75.05548096	33.62220764	11.03389835				1.758118671	-34.65412827	-55.20352783	-67.18270712	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5784	3/3/2012 12:00:00 AM	2122100.75	5741219.75	Stack	402.9931946	mV	3571.558594	1	182.8713837	121.2761154	66.736763	32.10655975				1.261000744	-33.68228917	-44.97122309	-51.89074461	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5819	3/3/2012 12:00:00 AM	2122104.25	5741220.5	Stack	4327.269531	mV	4391.344727	1	2074.49707	1309.020996	660.8776245	281.969635				2.164205075	-36.89935672	-49.51359631	-57.33406238	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5820	3/3/2012 12:00:00 AM	2122104.25	5741282.25	Stack	125.6506195	mV	128.9607544	1	61.5370636	40.22735596	16.39934158	7.417811871				1.546762971	-34.62906157	-59.23335951	-54.76762385	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5902	3/3/2012 12:00:00 AM	2122113.668	5741224.467	Stack	97.49849715	mV	194.7519684	1	50.71916309	28.79000872	13.87124943	4.123528507				2.98286555	-37.89364239	-56.05985173	-67.61074974	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5903	3/3/2012 12:00:00 AM	2122113.668	5741230.809	Stack	127.236441	mV	262.0628357	1	62.90818579	37.4509806	19.79575053	7.085078055				1.426192023	-35.49816914	-51.63064603	-63.28920929	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5951	3/3/2012 12:00:00 AM	2122120.75	5741216.5	Stack	152.8597412	mV	152.8597412	1	71.83319855	47.29692459	23.63027	10.09934711				1.258963015	-34.15729002	-50.038464	-57.26097454	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5968	3/3/2012 12:00:00 AM	2122122.829	5741282.817	Stack	92.96816098	mV	102.2356491	1	44.73572429	30.1936467	14.23425942	3.867798245				2.667198056	-34.04924237	-49.94801568	-66.69030249	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5976	3/3/2012 12:00:00 AM	2122124	5741240	Stack	72.25995636	mV	74.41002655	1	39.93024826	21.11035156	7.548838139	3.655836821				1.004630319	-47.1319301	-64.2410591	-51.57086755	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5984	3/3/2012 12:00:00 AM	2122125.75	5741271.5	Stack	87.74543762	mV	88.57057953	1	42.76215363	24.57968521	14.90943146	5.438370228				1.518680959	-42.52000162	-39.34246379	-63.52395969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	5996	3/3/2012 12:00:00 AM	2122128.467	5741283.099	Stack	101.425097	mV	198.7273254	1	51.50607297	34.2743734	13.73633119	4.741418342				1.834113317	-33.90810681	-71.58310702	-56.11745139	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6001	3/3/2012 12:00:00 AM	2122128.25	5741256.25	Stack	230.0413208	mV	230.0413208	1	128.4421539	74.01191711	27.70345688	-0.114168108				1.281680794	-42.37723765	-62.56892409	-100.4121078	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6040	3/3/2012 12:00:00 AM	2122133.25	5741224.5	Stack	92.57268524	mV	95.50151062	1	38.86814117	26.99443817	19.27649117	7.443939209				0.929142362	-30.54867726	-28.59087845	-61.38332882	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6048	3/3/2012 12:00:00 AM	2122134	5741227.75	Stack	56.53680038	mV	59.04046249	1	28.79818916	18.73264885	8.846635818	-0.158098638				1.505367541	-34.95199041	-52.77423983	-101.7871046	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6083	3/3/2012 12:00:00 AM	2122138.25	5741264.75	Stack	235.6968384	mV	237.8250427	1	131.2115173	74.78288269	29.95557022	-0.253640592				2.300297599	-43.00585481	-59.94327961	-100.8467226	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6105	3/3/2012 12:00:00 AM	2122140.5	5741294	Stack	225.7129211	mV	225.7129211	1	112.4265823	72.5307312	29.77839279	10.9664278				2.172753489	-35.48613709	-58.94375763	-63.17320455	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6118	3/3/2012 12:00:00 AM	2122142.5	5741285.75	Stack	148.5120239	mV	154.7245483	1	80.94908905	46.68348694	18.24168015	2.631463766				1.713212094	-42.32981805	-60.92476946	-85.5744441	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6124	3/3/2012 12:00:00 AM	2122143	5741290.5	Stack	73.29425812	mV	146.9230652	1	32.84760284	23.39782715	10.05081081	7.007205963				1.232033801	-28.76853979	-57.04382826	-30.28218227	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6153	3/3/2012 12:00:00 AM	2122145.5	5741293.5	Stack	135.530365	mV	140.4871979	1	75.4315033	42.54491425	14.91207409	2.63589263				2.244434104	-43.59794995	-64.94980809	-82.32376922	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6200	3/3/2012 12:00:00 AM	2122151.5	5741201.5	Stack	254.6677856	mV	256.2090454	1	132.5048523	80.20334625	33.91075516	8.219392776				1.048924606	-39.47138926	-57.71902702	-75.76169349	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6223	3/3/2012 12:00:00 AM	2122154.25	5741241	Stack	59.42311096	mV	59.4413147	1	27.7321701	16.93957138	14.65301609	0.098223507				1.260028314	-38.91725272	-13.49830665	-99.32967038	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6259	3/3/2012 12:00:00 AM	2122165.535	5741279.435	Stack	113.5399665	mV	1709.686157	1	60.22145958	38.87017344	5.311857867	9.221605156				1.763136275	-29.78038631	-33.83867436	-86.83876359	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6269	3/3/2012 12:00:00 AM	2122160.32	5741296.207	Stack	118.7999754	mV	211.3207245	1	58.60919405	35.98550758	23.6612454	0.55695064				1.793192544	-35.24644454	-45.20713362	-98.20469693	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6274	3/3/2012 12:00:00 AM	2122161.75	5741292.25	Stack	171.6917877	mV	296.4124146	1	90.74163818	56.00209045	25.48110199	-0.605236948				1.25022782	-38.2840209	-54.49973067	-102.3752385	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6280	3/3/2012 12:00:00 AM	2122162.75	5741267.25	Stack	92.10869598	mV	92.5326004	1	48.88846207	29.67852592	11.22217178	2.313544273				1.315774699	-39.29339425	-62.18757019	-79.38416629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6286	3/3/2012 12:00:00 AM	2122163.75	5741276.5	Stack	1763.550781	mV	1780.658081	1	780.9632568	536.1555176	292.1621094	154.2444305				1.65658411	-31.34689592	-45.50795435	-47.20587455	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6287	3/3/2012 12:00:00 AM	2122163.75	5741289.5	Stack	323.5870972	mV	323.5870972	1	170.533432	109.1474457	47.03045654	-3.128067732				0.795206935	-35.99645278	-56.91107909	-106.6511532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6289	3/3/2012 12:00:00 AM	2122164.25	5741296.5	Stack	170.7624664	mV	173.9545746	1	91.73937225	57.93437576	19.40732384	0.714740098				2.054932058	-36.84895118	-66.50119453	-96.31716303	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6310	3/3/2012 12:00:00 AM	2122170.5	5741220.25	Stack	88.31295776	mV	89.2494812	1	41.74481583	27.79764175	13.84465313	4.980122566				1.946135029	-33.41055361	-50.19486454	-64.02854936	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6316	3/3/2012 12:00:00 AM	2122172.25	5741221	Stack	50.89403915	mV	89.2494812	1	25.07695007	16.14410019	7.190829754	2.481663942				0.919518333	-35.62175567	-55.45846675	-65.48848982	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6323	3/3/2012 12:00:00 AM	2122174.75	5741204	Stack	54.01467133	mV	54.11323166	1	26.28885841	16.59338188	8.116962433	3.038663387				1.717356449	-36.88055365	-51.08313368	-62.56403288	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6334	3/3/2012 12:00:00 AM	2122177.5	5741275	Stack	57.3252182	mV	57.33429718	1	26.881567	17.9837265	9.263192177	3.197692633				1.459422664	-33.10015558	-48.49125304	-65.47958229	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6340	3/3/2012 12:00:00 AM	2122178.5	5741250.5	Stack	229.6926575	mV	247.0957642	1	126.2675629	72.11813354	27.38596153	4.010880947				1.157544956	-42.88467132	-62.02624751	-85.35424457	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6343	3/3/2012 12:00:00 AM	2122179	5741280.25	Stack	663.0496216	mV	681.5817871	1	316.8055115	214.3205872	101.7569122	30.1628685				2.320315458	-32.34947645	-52.52116767	-70.35791688	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6350	3/3/2012 12:00:00 AM	2122181.75	5741243.5	Stack	272.8189392	mV	282.4243469	1	125.49366	88.5018692	44.98619461	13.84131527				1.619305896	-29.47701962	-49.16921528	-69.23208244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6359	3/3/2012 12:00:00 AM	2122184.25	5741220.5	Stack	67.14086151	mV	68.48150635	1	46.86608887	16.25278091	4.126814365	-0.104819				0.966148058	-65.32080806	-74.60856461	-102.5399495	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6367	3/3/2012 12:00:00 AM	2122186	5741299.25	Stack	82.62602997	mV	84.15011597	1	57.92259598	21.68602943	2.996700048	0.020669762				1.465247264	-62.56032889	-86.18142589	-99.31024922	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6372	3/3/2012 12:00:00 AM	2122186.817	5741288.314	Stack	1592.830925	mV	2652.929688	1	712.898518	481.5576909	271.4645267	127.9475517				2.802459707	-24.15423392	-34.09567321	-41.016251	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6374	3/3/2012 12:00:00 AM	2122187.5	5741235	Stack	226.39505	mV	226.39505	1	108.1328506	68.47928619	34.28739548	15.49577713				1.178632513	-36.67115425	-49.93026741	-54.80619944	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6375	3/3/2012 12:00:00 AM	2122187.5	5741294.75	Stack	56.5040741	mV	321.0280151	1	24.99350929	17.72507668	9.516434669	4.268979073				1.451852489	-29.08128079	-46.31089702	-55.14098272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6385	3/3/2012 12:00:00 AM	2122190.75	5741247	Stack	93.91807556	mV	502.5816345	1	45.84112167	29.34775925	13.92046452	4.793612957				1.960631392	-35.97940413	-52.56719807	-65.56427444	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6388	3/3/2012 12:00:00 AM	2122191.891	5741251.669	Stack	721.647688	mV	895.1013794	1	385.5087168	228.9304872	105.8837788	-0.302772422				1.985075005	-32.43940599	-50.39800885	-100.7269793	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6389	3/3/2012 12:00:00 AM	2122191.5	5741283.5	Stack	449.4393311	mV	449.4393311	1	215.6931305	142.1861877	69.43037415	22.16155815				1.55212201	-34.07940836	-51.16939609	-68.08088906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6392	3/3/2012 12:00:00 AM	2122191.75	5741295.25	Stack	85.13439178	mV	86.34435272	1	41.21625519	26.00940132	12.57101631	5.336112976				1.606345183	-36.89528269	-51.66741381	-57.55225478	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6401	3/3/2012 12:00:00 AM	2122193.5	5741245.75	Stack	148.7477722	mV	148.7477722	1	83.14304352	44.69997025	16.9017067	3.996058702				1.812783102	-46.23726971	-62.18855046	-76.35706988	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6429	3/3/2012 12:00:00 AM	2122197.25	5741272	Stack	55.42198944	mV	56.52936554	1	32.48417664	17.15601158	5.022493839	0.751988232				1.947062552	-47.18655863	-70.72458353	-85.02759274	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6431	3/3/2012 12:00:00 AM	2122197.5	5741267.75	Stack	74.52579498	mV	76.49784088	1	40.74340057	22.58900642	8.689821243	2.438978434				1.433616498	-44.5578766	-61.53075049	-71.93292744	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B8	6440	3/3/2012 12:00:00 AM	2122199.5	5741265	Stack	77.08179474	mV	77.08179474	1	38.08835602	24.44097328	10.94809818	3.602428675				1.211427007	-35.83085269	-55.20596477	-67.09539306	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5781	3/3/2012 12:00:00 AM	2122100.5	5741396.5	Stack	90.21616364	mV	145.1661835	1	54.77045059	26.71384621	7.574067593	1.157118917				1.994960064	-51.22580531	-71.64740886	-84.72262226	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5795	3/3/2012 12:00:00 AM	2122101.5	5741374	Stack	121.2915649	mV	123.0492935	1	61.12843323	39.34349823	20.71870041	0.098397315				1.330093038	-35.63797377	-47.33894712	-99.5250797	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5821	3/3/2012 12:00:00 AM	2122104.25	5741394.5	Stack	340.6238403	mV	351.1261292	1	165.8426056	106.6903381	50.72540283	17.43307686				1.319496232	-35.66771473	-52.45548592	-65.63245261	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5842	3/3/2012 12:00:00 AM	2122106.5	5741399.75	Stack	50.69545746	mV	53.66423798	1	27.43757629	15.98529339	5.992240429	1.277374864				1.508484971	-41.73941161	-62.5140416	-78.68285028	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5863	3/3/2012 12:00:00 AM	2122108.75	5741373	Stack	70.13577271	mV	72.7746582	1	33.32394028	30.79903984	3.326364279	2.686263323				1.074667422	-7.576836399	-89.19977929	-19.24326088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5872	3/3/2012 12:00:00 AM	2122110.25	5741326.25	Stack	182.4359589	mV	182.8166504	1	97.40927124	57.29705048	22.63598061	5.164822102				1.607125439	-41.17905848	-60.49363725	-77.18313074	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5879	3/3/2012 12:00:00 AM	2122111.5	5741378.25	Stack	108.6294479	mV	108.6294479	1	51.12348938	34.23468018	17.59270668	5.671849251				1.668545587	-33.03532175	-48.61144725	-67.76022386	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5952	3/3/2012 12:00:00 AM	2122120.75	5741371.75	Stack	65.21193695	mV	65.21193695	1	30.26387596	21.79341698	10.288167	2.882554054				1.268282187	-27.98867863	-52.79231792	-71.98185008	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5956	3/3/2012 12:00:00 AM	2122121	5741390.75	Stack	197.9863892	mV	203.53479	1	115.6344376	60.16062546	19.05076027	3.189685822				1.304859092	-47.97343531	-68.33350697	-83.25691061	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5958	3/3/2012 12:00:00 AM	2122121.25	5741398.5	Stack	115.19207	mV	121.3820648	1	51.03059006	36.03726959	19.45070648	8.753512383				1.627202451	-29.38104468	-46.0261371	-54.99642961	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	5969	3/3/2012 12:00:00 AM	2122122.5	5741398.25	Stack	98.83769226	mV	121.3820648	1	44.0355835	31.22904396	16.40608788	7.22516489				1.100683533	-29.08225239	-47.46528938	-55.96046452	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6034	3/3/2012 12:00:00 AM	2122133	5741326.25	Stack	93.31306458	mV	93.31306458	1	63.16394043	19.99467468	8.605786324	1.55279541				2.136151431	-68.34479523	-56.95960819	-81.95637968	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6056	3/3/2012 12:00:00 AM	2122134.75	5741396.75	Stack	118.3355865	mV	120.0538406	1	64.36579132	36.98461151	14.00463486	2.98054862				2.018411898	-42.53995678	-62.13388681	-78.71741284	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6074	3/3/2012 12:00:00 AM	2122137.5	5741373	Stack	127.0849838	mV	149.2967377	1	57.26856613	39.18208694	20.91937828	9.717018127				1.206938334	-31.58186141	-46.60984161	-53.55015815	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6079	3/3/2012 12:00:00 AM	2122138	5741330.75	Stack	61.29285431	mV	77.03513336	1	32.65915298	19.05878067	7.344184399	2.232760668				1.40236289	-41.64337122	-61.46561249	-69.59824881	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6094	3/3/2012 12:00:00 AM	2122139.25	5741370.5	Stack	149.2967377	mV	154.7716827	1	67.70018005	46.46410751	24.09773636	11.05397606				1.255736699	-31.36782284	-48.13687888	-54.12857086	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6100	3/3/2012 12:00:00 AM	2122139.75	5741334.5	Stack	234.622467	mV	308.8471985	1	132.3332672	62.58246613	33.55910873	6.147348881				1.179943585	-52.70844026	-46.3761804	-81.6820258	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6107	3/3/2012 12:00:00 AM	2122141	5741324.25	Stack	803.925354	mV	807.2229004	1	435.1915283	257.257782	111.1813812	0.294174254				1.792181073	-40.88630747	-56.78211156	-99.73541051	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6108	3/3/2012 12:00:00 AM	2122171.65	5741374.056	Stack	698.9677567	mV	2721.144775	1	372.5304253	213.4559095	88.63000144	22.92007841				1.260324487	-42.21641125	-54.45302672	-125.7742042	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6129	3/3/2012 12:00:00 AM	2122143.25	5741381	Stack	258.4867554	mV	272.4497986	1	142.6123047	81.41168213	28.6722126	5.789191246				1.692414752	-42.91398466	-64.78120602	-79.80905301	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6134	3/3/2012 12:00:00 AM	2122143.75	5741354.75	Stack	154.5319519	mV	158.7754211	1	79.34757996	49.76020432	20.4647007	4.959442616				1.510306656	-37.2883151	-58.87335878	-75.76586783	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6144	3/3/2012 12:00:00 AM	2122144.75	5741301.75	Stack	159.4451599	mV	159.9561157	1	81.13868713	50.81407166	21.73055649	5.73370266				1.596536683	-37.37380595	-57.23515991	-73.61456131	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6155	3/3/2012 12:00:00 AM	2122146.4	5741334.004	Stack	2597.867308	mV	2972.953369	1	1312.923949	796.8145789	357.3187434	130.785579				2.253135479	-38.79332411	-53.3397479	-63.53661445	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6164	3/3/2012 12:00:00 AM	2122146.5	5741353.75	Stack	93.77815247	mV	139.115097	1	45.7425499	30.01292229	13.98369503	4.037624359				1.431634929	-34.38729945	-53.40775251	-71.1261984	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6168	3/3/2012 12:00:00 AM	2122146.75	5741350.75	Stack	68.43661499	mV	79.62403107	1	37.56366348	21.11675072	8.027887344	1.690174341				1.237877237	-43.78410208	-61.98332096	-78.94621251	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6169	3/3/2012 12:00:00 AM	2122147	5741357.5	Stack	210.1550751	mV	211.5530396	1	97.57036591	67.53225708	33.91606522	11.09188366				1.456878586	-30.78609837	-49.77797769	-67.29607757	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6187	3/3/2012 12:00:00 AM	2122149.75	5741395	Stack	201.9392548	mV	997.302124	1	102.0423965	63.65278244	27.77670479	8.401761055				1.501778453	-37.62123922	-56.36215147	-69.75249181	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6192	3/3/2012 12:00:00 AM	2122150.5	5741335.25	Stack	55.15892792	mV	1695.149658	1	26.86543083	17.01740837	8.136876106	3.172900915				1.194156304	-36.65685662	-52.18498652	-61.00590849	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6197	3/3/2012 12:00:00 AM	2122151.25	5741377.75	Stack	96.603302	mV	114.1730499	1	50.62285233	30.36846352	12.33004284	3.28192091				1.196703128	-40.01036662	-59.39852923	-73.38272906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6201	3/3/2012 12:00:00 AM	2122151.75	5741374.5	Stack	86.52780914	mV	92.97087097	1	40.5458374	26.82506752	13.69806767	5.460276604				1.842270138	-33.84014429	-48.9355706	-60.13834406	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6202	3/3/2012 12:00:00 AM	2122151.75	5741384	Stack	69.80841064	mV	274.8475342	1	36.17838669	22.4403038	9.079536438	2.095833778				1.368909169	-37.9731772	-59.53915545	-76.91695173	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6203	3/3/2012 12:00:00 AM	2122151.75	5741398	Stack	1138.366089	mV	1247.466309	1	512.5531006	353.7785034	190.8539886	81.18061066				1.157006047	-30.97719963	-46.05268924	-57.46454594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6216	3/3/2012 12:00:00 AM	2122151.479	5741309.044	Stack	379.1029402	mV	634.0692749	1	215.4702965	118.6664619	44.08261345	0.872745105				1.853871889	-47.26675654	-60.24875788	-102.3840927	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6220	3/3/2012 12:00:00 AM	2122153.75	5741306.25	Stack	606.1011353	mV	634.0692749	1	335.183197	193.6055756	79.27037811	-1.959364533				1.019784189	-42.23887794	-59.05573593	-102.4717487	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6233	3/3/2012 12:00:00 AM	2122155.75	5741381.75	Stack	401.2800598	mV	442.0158386	1	218.506012	127.1989594	47.75798798	7.783716679				1.979910386	-41.78697501	-62.4541048	-83.70174916	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6254	3/3/2012 12:00:00 AM	2122158.25	5741385	Stack	401.8082275	mV	408.1606445	1	216.7530975	123.131134	49.51358414	12.37858772				2.277897377	-43.19290684	-59.78792486	-74.99961286	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6255	3/3/2012 12:00:00 AM	2122178.471	5741389.438	Stack	354.8053079	mV	443.026886	1	189.909304	109.1056883	44.85316684	10.93692658				1.072479548	-46.90337093	-62.79540711	-75.23811067	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6265	3/3/2012 12:00:00 AM	2122160.5	5741378.75	Stack	259.6607666	mV	259.6607666	1	122.9943771	83.66530609	40.73698807	12.26412868				1.901214704	-31.97631628	-51.30958103	-69.89436562	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6270	3/3/2012 12:00:00 AM	2122160.75	5741350.5	Stack	189.8937836	mV	193.4514008	1	93.33293915	60.32275391	28.2112236	8.026918411				1.88421753	-35.36820499	-53.23286525	-71.54707458	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6271	3/3/2012 12:00:00 AM	2122160.767	5741395.097	Stack	2634.394609	mV	3009.181885	1	1435.854549	809.6628778	313.0605965	75.62831061				2.974622574	-42.55395053	-60.1760607	-75.41378571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6281	3/3/2012 12:00:00 AM	2122162.75	5741339.25	Stack	379.029541	mV	382.0800781	1	188.5785675	120.395546	54.92886353	15.11081123				2.336275438	-36.15629414	-54.37633254	-72.49021687	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6283	3/3/2012 12:00:00 AM	2122163	5741345.5	Stack	254.1001587	mV	254.1001587	1	127.8106842	79.03572083	36.12212372	11.14413357				1.063552471	-38.1618827	-54.29645818	-69.14873097	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6300	3/3/2012 12:00:00 AM	2122166.5	5741341.5	Stack	68.05834198	mV	175.2520447	1	37.86104965	22.0542984	7.299501896	0.831189454				1.110555358	-41.74937408	-66.90213507	-88.61306613	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6304	3/3/2012 12:00:00 AM	2122169	5741351.25	Stack	226.2635956	mV	230.2934723	1	115.4275589	70.94868469	31.62617302	8.251440048				2.145685676	-38.53401617	-55.42387691	-73.9094577	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6305	3/3/2012 12:00:00 AM	2122169.5	5741355	Stack	73.25598907	mV	193.2676239	1	32.80900192	23.19513893	12.26120281	5.097187519				1.376352626	-29.30251586	-47.13891196	-58.4283239	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6306	3/3/2012 12:00:00 AM	2122169.5	5741398.25	Stack	96.32731628	mV	109.3868942	1	49.60591125	29.54693794	13.23828983	3.936917782				1.325150504	-40.43665927	-55.19573007	-70.26113017	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6307	3/3/2012 12:00:00 AM	2122169.75	5741313.25	Stack	155.4028168	mV	158.4256897	1	69.8463974	47.61365509	25.95385742	11.94838333				1.634224611	-31.83090773	-45.49072661	-53.96297692	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6311	3/3/2012 12:00:00 AM	2122171	5741331.25	Stack	63.93630981	mV	80.35621643	1	32.78422928	19.40293312	8.987307549	3.033264637				1.25897835	-40.81625968	-53.68067553	-66.24946214	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6313	3/3/2012 12:00:00 AM	2122171.5	5741348.75	Stack	179.0987396	mV	227.3866882	1	97.19155121	56.82426453	21.17885399	3.835860729				1.398645658	-41.53374052	-62.72920703	-81.88825169	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6314	3/3/2012 12:00:00 AM	2122171.75	5741391.75	Stack	86.46218872	mV	727.5350342	1	42.2100563	26.54906273	12.68598557	5.017103195				1.77064426	-37.10251762	-52.21682327	-60.45160883	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6317	3/3/2012 12:00:00 AM	2122172.5	5741354	Stack	84.10666656	mV	89.88463593	1	37.86611176	26.02453041	14.22155285	5.994161129				1.34076287	-31.27223999	-45.35327776	-57.85157083	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6319	3/3/2012 12:00:00 AM	2122173.25	5741362.25	Stack	93.44042969	mV	103.9552765	1	44.94092941	28.91803551	14.95981312	4.628611088				1.058056389	-35.65323218	-48.26822481	-69.0596998	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6321	3/3/2012 12:00:00 AM	2122173.75	5741395	Stack	843.067749	mV	868.2709961	1	391.004364	248.9655914	133.2880402	67.71439362				1.70617941	-36.32664636	-46.46326852	-49.19694705	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6325	3/3/2012 12:00:00 AM	2122175	5741399.25	Stack	337.8474121	mV	345.2582703	1	150.0021515	106.7562714	58.09624863	23.00767326				1.366218386	-28.83017323	-45.5804817	-60.39731685	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6327	3/3/2012 12:00:00 AM	2122175.25	5741320.75	Stack	63.76229477	mV	79.90923309	1	38.81540298	18.99666214	5.455852509	0.527153313				1.967930849	-51.05895938	-71.27994135	-90.3378379	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6330	3/3/2012 12:00:00 AM	2122175.133	5741375.362	Stack	2587.441629	mV	4195.41748	1	1370.564274	802.0357847	330.1676028	84.88820048				2.390196638	-39.25551505	-55.17294481	-71.1394433	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6331	3/3/2012 12:00:00 AM	2122175.5	5741392	Stack	478.5740051	mV	792.6137085	1	225.3529816	144.3322601	75.0009613	34.20449829				1.436837628	-35.95280651	-48.03589909	-54.39458682	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6332	3/3/2012 12:00:00 AM	2122176.5	5741379	Stack	1061.050171	mV	3859.158936	1	565.3475342	323.0029907	134.866272	37.41233826				2.280586596	-42.86647218	-58.24612284	-72.25967789	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6333	3/3/2012 12:00:00 AM	2122176.75	5741322.25	Stack	78.38043976	mV	79.90923309	1	35.90457535	25.48370552	12.83438587	4.138078213				1.356525898	-29.02379356	-49.63689303	-67.75787908	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6335	3/3/2012 12:00:00 AM	2122177.5	5741314.5	Stack	88.09867096	mV	89.70960236	1	46.2525177	27.96377563	11.23029232	2.651952267				1.803400026	-39.5410736	-59.83985687	-76.38572362	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6337	3/3/2012 12:00:00 AM	2122178	5741385	Stack	87.86304474	mV	393.295166	1	57.26002502	22.37287331	6.426971436	1.803333402				1.141178448	-60.92758727	-71.27337491	-71.94116358	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6345	3/3/2012 12:00:00 AM	2122179.75	5741327	Stack	293.3890076	mV	302.7150269	1	157.7406311	93.87633514	34.11370087	7.659846783				1.084284534	-40.48690278	-63.6610219	-77.54612784	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6346	3/3/2012 12:00:00 AM	2122179.75	5741378.5	Stack	107.6195831	mV	886.5516968	1	62.98100662	33.45815277	10.00998783	1.176169634				1.213873546	-46.875805	-70.08206669	-88.25003932	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6349	3/3/2012 12:00:00 AM	2122181.5	5741381.5	Stack	578.609375	mV	588.8266602	1	314.8308716	171.1434479	71.90786743	20.77843857				1.611086485	-45.63955974	-57.98386189	-71.10408178	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6354	3/3/2012 12:00:00 AM	2122182.75	5741341	Stack	86.74646759	mV	105.5428085	1	47.42808151	27.31715393	9.985019684	2.014781713				1.554973647	-42.40299616	-63.44780386	-79.82195552	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6356	3/3/2012 12:00:00 AM	2122183.75	5741351.75	Stack	129.7978668	mV	134.2249298	1	66.89711761	41.20619965	17.3856144	4.269221783				1.693761358	-38.40362468	-57.80825569	-75.44394069	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6360	3/3/2012 12:00:00 AM	2122184.25	5741375	Stack	473.9793701	mV	481.8993835	1	245.8781891	147.4125519	63.21841812	17.46339035				1.792612586	-40.04651147	-57.11463012	-72.37610356	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6366	3/3/2012 12:00:00 AM	2122185.75	5741390.25	Stack	83.45552826	mV	86.7115097	1	41.17309952	25.38513947	12.65073586	4.246649265				1.251365401	-38.34532799	-50.16479672	-66.43160276	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6368	3/3/2012 12:00:00 AM	2122186.25	5741372	Stack	175.5381622	mV	459.0903625	1	90.95641327	54.9327507	24.00256348	5.646273136				2.056444374	-39.60541239	-56.30554966	-76.47637453	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6370	3/3/2012 12:00:00 AM	2122187.177	5741334.73	Stack	228.5327638	mV	349.1946411	1	112.9312784	70.9327191	33.52451908	12.33045438				1.784854831	-35.71932041	-51.06531303	-61.95050778	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6381	3/3/2012 12:00:00 AM	2122190.25	5741362.5	Stack	390.6981201	mV	390.6981201	1	189.1879578	124.3737335	59.64092255	17.51247597				1.18640874	-34.25917009	-52.04701117	-70.63681241	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6416	3/3/2012 12:00:00 AM	2122195.75	5741356	Stack	140.6832581	mV	145.5440826	1	62.7270813	46.51800537	23.08134079	8.35652256				1.471769198	-25.84063469	-50.38192071	-63.79533305	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	6424	3/3/2012 12:00:00 AM	2122196.75	5741349.75	Stack	313.1716919	mV	314.5460815	1	168.6776123	97.39105988	37.95230865	9.150729179				1.785351636	-42.26201181	-61.03101383	-75.88887342	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6442	3/3/2012 12:00:00 AM	2122200	5741466	Stack	57.58089828	mV	141.1035461	1	25.45730972	18.52280807	9.775231361	3.795230389				1.382782347	-27.23972691	-47.22597502	-61.17503261	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6450	3/3/2012 12:00:00 AM	2122201.5	5741482.25	Stack	116.4182053	mV	177.0176849	1	52.25396729	35.85817719	18.41198158	9.908860207				0.991347392	-31.37712015	-48.65332533	-46.18254335	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6451	3/3/2012 12:00:00 AM	2122201.75	5741485.25	Stack	180.7639465	mV	395.2218018	1	88.07670593	55.10131073	27.20344162	10.37214088				2.405261177	-37.43940563	-50.630137	-61.87195345	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6456	3/3/2012 12:00:00 AM	2122202.705	5741438.197	Stack	321.9879188	mV	355.6133728	1	163.3985965	101.1085082	46.27697176	11.2038585				1.748875014	-36.1407495	-54.75789421	-74.41380803	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6457	3/3/2012 12:00:00 AM	2122203	5741469.75	Stack	118.6178589	mV	181.518219	1	59.79297256	36.03861237	16.69662285	6.48285675				1.237291935	-39.72767899	-53.67018386	-61.17264665	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6466	3/3/2012 12:00:00 AM	2122204	5741487.25	Stack	373.6005554	mV	395.2218018	1	222.6499786	110.4437256	33.96618652	6.871470451				1.712944975	-50.39580679	-69.2457074	-79.76967345	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6470	3/3/2012 12:00:00 AM	2122204.5	5741497	Stack	85.62294006	mV	85.62294006	1	37.90068817	28.12447166	15.05993462	4.539448261				2.045969423	-25.79429815	-46.45255991	-69.8574504	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6475	3/3/2012 12:00:00 AM	2122205.25	5741421.5	Stack	136.4757538	mV	149.8223572	1	71.40473938	43.50715256	17.70765114	3.856115818				1.154087035	-39.06965709	-59.29944826	-78.22344823	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6483	3/3/2012 12:00:00 AM	2122206.5	5741468.5	Stack	163.4448853	mV	383.2246399	1	83.6166687	50.37438202	22.91750717	6.930064678				1.014380087	-39.7555741	-54.50563113	-69.76082684	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6485	3/3/2012 12:00:00 AM	2122206.75	5741460.5	Stack	403.4800415	mV	416.350708	1	184.3865662	129.7033386	65.78288269	23.58301353				1.421771527	-29.65683926	-49.28204363	-64.15022789	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6486	3/3/2012 12:00:00 AM	2122206.75	5741474.75	Stack	410.5672302	mV	758.8502808	1	202.0196228	123.5171051	60.63479996	24.35189247				1.790375903	-38.85885767	-50.90979512	-59.83842201	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6488	3/3/2012 12:00:00 AM	2122207.25	5741485.5	Stack	193.5728302	mV	257.7349548	1	91.41510773	62.09971619	28.35412979	11.70419979				1.804898027	-32.06843187	-54.34096719	-58.72135778	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6503	3/3/2012 12:00:00 AM	2122209.75	5741418.5	Stack	57.98493195	mV	60.05668259	1	37.84127045	16.15140724	3.454319715	0.30508405				1.524381614	-57.31801007	-78.61288701	-91.16804249	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6506	3/3/2012 12:00:00 AM	2122211.122	5741462.141	Stack	103.8855556	mV	375.2850647	1	47.36001167	32.45466058	17.6322659	6.075598286				2.16072254	-31.31871073	-46.14859555	-67.06811135	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6512	3/3/2012 12:00:00 AM	2122210.541	5741471.283	Stack	399.2616347	mV	758.8502808	1	201.4362425	121.1924182	56.40989949	20.21782998				2.154051596	-41.89899926	-55.86216125	-66.99746106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6516	3/3/2012 12:00:00 AM	2122212	5741497.25	Stack	54.74885559	mV	68.80358124	1	23.36163902	17.67099953	9.80616188	4.146153927				0.93057511	-24.35890517	-44.50703331	-57.71889168	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6518	3/3/2012 12:00:00 AM	2122212.5	5741473.75	Stack	228.1506348	mV	622.3622437	1	107.197464	70.75163269	35.8910141	14.31082821				1.576852043	-33.99878126	-49.2718221	-60.12698842	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6522	3/3/2012 12:00:00 AM	2122213	5741486.5	Stack	85.09304047	mV	100.655098	1	41.16474915	26.14622116	13.75156975	4.031322479				1.310317116	-36.48395362	-47.4051349	-70.6846378	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6529	3/3/2012 12:00:00 AM	2122213.008	5741467.945	Stack	91.83173834	mV	534.0718384	1	46.17902887	27.42328622	13.68670543	4.543001735				1.408411806	-39.39015671	-54.67209358	-71.10130381	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6538	3/3/2012 12:00:00 AM	2122215.75	5741415.75	Stack	300.2945862	mV	351.3852234	1	142.0873871	98.4673233	46.13560104	13.59468746				1.844578909	-30.69946227	-53.14628295	-70.53319529	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6541	3/3/2012 12:00:00 AM	2122216.25	5741484	Stack	75.42816162	mV	97.93476868	1	32.15913391	24.84449387	13.94997025	3.957552433				1.119967724	-22.74514004	-43.85085758	-71.630388	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6550	3/3/2012 12:00:00 AM	2122218.5	5741467.25	Stack	60.16264343	mV	61.72842026	1	30.83466148	18.81044388	8.049976349	2.460905552				1.552848304	-38.99578276	-57.20475072	-69.42965488	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6551	3/3/2012 12:00:00 AM	2122218.5	5741473.75	Stack	50.84943008	mV	64.5792923	1	26.48927307	15.38828373	7.082475185	1.892267823				1.032695103	-41.90748954	-53.97488563	-73.28239389	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6560	3/3/2012 12:00:00 AM	2122221.5	5741473	Stack	67.22414398	mV	67.56497192	1	29.59572983	23.29419327	13.19386387	5.322528839				1.711239527	-21.29204651	-43.35985918	-59.659059	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6565	3/3/2012 12:00:00 AM	2122222.25	5741445.25	Stack	135.4985046	mV	135.4985046	1	59.03826904	42.36847687	24.25517082	9.834604263				0.935582527	-28.23557067	-42.75184615	-59.45357658	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6569	3/3/2012 12:00:00 AM	2122223	5741407	Stack	214.9468231	mV	218.77948	1	102.2928696	69.14807892	33.59148788	9.914391518				2.320226615	-32.4018583	-51.42093835	-70.48540526	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6581	3/3/2012 12:00:00 AM	2122224.75	5741450.25	Stack	95.27174377	mV	95.27174377	1	63.12686157	24.4395256	5.717029572	1.973030448				1.058680144	-61.28506155	-76.60744458	-65.4885387	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6585	3/3/2012 12:00:00 AM	2122225.75	5741465.25	Stack	90.31856537	mV	105.8705063	1	41.83029175	28.53088188	14.45467377	5.512814045				1.124693187	-31.79372964	-49.33674386	-61.86137346	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6587	3/3/2012 12:00:00 AM	2122227.229	5741481.441	Stack	47.90330988	mV	159.6734772	1	20.82900731	14.64803371	8.776406267	3.2949037				1.909496205	-27.35115499	-49.63094829	-55.36958653	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6592	3/3/2012 12:00:00 AM	2122227.5	5741433.5	Stack	249.9878693	mV	255.6903992	1	122.4630585	80.34217072	37.83983994	9.755703926				1.595497915	-34.39477038	-52.90164605	-74.21843236	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6594	3/3/2012 12:00:00 AM	2122228.5	5741463.75	Stack	117.9540558	mV	117.9540558	1	55.65964508	37.91389465	19.28568459	5.075266838				1.116493744	-31.88261514	-49.13293725	-73.68376105	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6604	3/3/2012 12:00:00 AM	2122229	5741444.5	Stack	330.0590515	mV	2780.841064	1	162.3874969	104.0612869	49.75233841	19.40054893				1.018452214	-35.91791925	-52.18938774	-61.00575459	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6605	3/3/2012 12:00:00 AM	2122229.5	5741437	Stack	100.959259	mV	13324.2002	1	49.97104263	29.53551483	15.66843224	8.240611076				1.818476594	-40.89473968	-46.95053624	-47.40628193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6609	3/3/2012 12:00:00 AM	2122233.179	5741443.711	Stack	269.6180181	mV	9301.118164	1	134.7446326	93.22985826	56.20200512	26.07674039				1.41830686	-30.39140947	-42.53733909	-55.33221053	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6612	3/3/2012 12:00:00 AM	2122231	5741452	Stack	50.02251434	mV	50.02251434	1	23.19665527	15.72109699	8.780995369	2.330956936				0.838577217	-32.22688009	-44.14514857	-73.45452494	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6614	3/3/2012 12:00:00 AM	2122235.066	5741439.213	Stack	1248.051222	mV	12960.01465	1	512.0610951	385.9051621	217.3093327	130.1839707				1.469209217	-8.863973905	-14.7770935	-45.82640384	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6616	3/3/2012 12:00:00 AM	2122231.75	5741440	Stack	26896.49219	mV	28392.74609	1	25091.90234	1783.725098	996.086731	463.5020447				1.078692556	-92.89123211	-44.15693695	-53.46770213	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6625	3/3/2012 12:00:00 AM	2122234.5	5741433.5	Stack	176.0290985	mV	339.1705933	1	127.0759583	47.83052063	4.69937849	-0.014681038				1.110859414	-62.36068467	-90.17493762	-100.3124038	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6637	3/3/2012 12:00:00 AM	2122236.081	5741430.506	Stack	185.3461257	mV	428.0812988	1	109.269699	56.5672771	17.0461654	1.847529826				2.231495317	-47.50607913	-70.18049565	-87.79294055	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6640	3/3/2012 12:00:00 AM	2122237	5741495.75	Stack	78.36868286	mV	78.36868286	1	41.60792542	24.94358444	9.754862785	2.045611382				1.367333556	-40.05088167	-60.89229754	-79.02982926	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6649	3/3/2012 12:00:00 AM	2122238.5	5741450.75	Stack	89.49774933	mV	89.698349	1	38.38766098	27.63707161	16.11935806	7.325071812				1.135336111	-28.0053254	-41.67486957	-54.55729823	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6672	3/3/2012 12:00:00 AM	2122240.75	5741424	Stack	517.4957275	mV	536.2218018	1	293.2128601	158.3955688	55.37405014	10.50733948				1.350388674	-45.9793241	-65.04065704	-81.0247951	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6685	3/3/2012 12:00:00 AM	2122241.305	5741454.595	Stack	47.71776657	mV	371.5440674	1	23.22460051	12.93436534	8.306877792	3.249158452				3.34781327	-31.10899279	-45.80630222	-57.47443584	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6686	3/3/2012 12:00:00 AM	2122242.75	5741457.75	Stack	52.90473938	mV	195.0378113	1	31.99683952	15.10826206	4.74699688	1.058704734				1.109585299	-52.78201758	-68.58012616	-77.69737877	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6687	3/3/2012 12:00:00 AM	2122242.75	5741480.5	Stack	56.08564758	mV	65.37804413	1	32.05062866	16.8944397	5.444784641	1.820585608				1.764703616	-47.28827358	-67.77173592	-66.56276183	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6692	3/3/2012 12:00:00 AM	2122243.75	5741419	Stack	138.323288	mV	138.323288	1	79.20418549	41.9458313	14.46709347	2.705874205				1.083787259	-47.04089053	-65.51005661	-81.29635223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6699	3/3/2012 12:00:00 AM	2122243.192	5741449.371	Stack	68.06705125	mV	182.1027222	1	32.83420148	19.74329632	11.1605443	4.245972144				1.968371721	-32.96074213	-48.57600542	-57.38212294	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6711	3/3/2012 12:00:00 AM	2122246.75	5741490.75	Stack	91.48586273	mV	92.49236298	1	41.1353035	28.46697998	14.8777914	6.964170456				0.848772725	-30.79671824	-47.736671	-53.19083144	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6712	3/3/2012 12:00:00 AM	2122246.75	5741496.5	Stack	176.5677948	mV	197.5835876	1	80.52244568	55.24489975	29.87255287	10.92243767				1.305239993	-31.39192522	-45.92703941	-63.43654419	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6717	3/3/2012 12:00:00 AM	2122247.75	5741449.25	Stack	69.87577057	mV	103.8461227	1	33.01897812	21.545681	10.77917767	4.416409492				1.165027023	-34.74758388	-49.9705873	-59.02832638	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6724	3/3/2012 12:00:00 AM	2122249.5	5741497.75	Stack	93.69171906	mV	197.5835876	1	43.10940552	29.14308739	15.11560345	6.323460102				1.073631508	-32.39738049	-48.13314305	-58.16600955	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6727	3/3/2012 12:00:00 AM	2122250.75	5741463.5	Stack	133.6665192	mV	133.6665192	1	66.16979218	41.7526474	20.16825867	5.571631908				1.19649501	-36.90074273	-51.69585662	-72.37425402	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6736	3/3/2012 12:00:00 AM	2122254.366	5741406.562	Stack	235.1518112	mV	1121.903076	1	111.0235216	73.71493941	37.81416102	12.59782067				1.017614132	-46.01140908	-66.38192502	-84.13396172	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6740	3/3/2012 12:00:00 AM	2122252.189	5741413.237	Stack	286.9710233	mV	331.6600647	1	155.490895	90.04025912	33.28663826	8.395394064				1.602018237	-42.75236457	-65.92734739	-79.76574885	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6742	3/3/2012 12:00:00 AM	2122253	5741476.25	Stack	73.53426361	mV	75.28548431	1	45.33909988	22.08033371	5.486745834	0.627564967				1.723757681	-51.29957638	-75.15098319	-88.56216443	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6743	3/3/2012 12:00:00 AM	2122253.25	5741466.5	Stack	130.3494263	mV	131.5718079	1	67.20739746	41.95328522	17.61538696	3.573568106				1.553078875	-37.57638772	-58.01190092	-79.71337154	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6745	3/3/2012 12:00:00 AM	2122253.5	5741435.5	Stack	78.19270325	mV	80.58094025	1	39.65733719	25.33495331	10.97480297	2.201185703				2.313712676	-36.11534434	-56.68117941	-79.94327817	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6755	3/3/2012 12:00:00 AM	2122256	5741482	Stack	157.9299927	mV	157.9299927	1	95.92958832	46.60673141	13.5141325	2.079776287				1.772626574	-51.41568703	-71.00390418	-84.6103604	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6756	3/3/2012 12:00:00 AM	2122256	5741495.5	Stack	587.6305542	mV	591.501709	1	398.705658	157.9128876	29.51772118	1.493884325				1.074380839	-60.39361759	-81.30759203	-94.93902556	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6758	3/3/2012 12:00:00 AM	2122256.25	5741403.5	Stack	1385.071655	mV	1776.388916	1	680.222229	447.7606812	204.8218536	52.37250137				1.084872776	-34.17435331	-54.25640029	-74.43021804	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6766	3/3/2012 12:00:00 AM	2122257.5	5741434	Stack	111.1249847	mV	120.8181686	1	58.97567368	34.45863342	13.95494747	3.806534052				1.290455658	-41.57144586	-59.50231891	-72.72269165	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6770	3/3/2012 12:00:00 AM	2122258.25	5741426	Stack	53.22721481	mV	54.30109406	1	28.50386047	15.46192932	7.16471529	2.105885983				1.716501577	-45.75496419	-53.66221678	-70.6075413	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6777	3/3/2012 12:00:00 AM	2122259	5741448	Stack	198.0108643	mV	198.0108643	1	101.146431	64.2022171	26.06332779	6.596765041				1.266575723	-36.52547452	-59.40431816	-74.68947521	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6778	3/3/2012 12:00:00 AM	2122259	5741459.75	Stack	57.65135193	mV	59.3328476	1	34.30844879	16.86805344	5.623824596	0.818894207				1.977477226	-50.83411221	-66.65990763	-85.43883805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6781	3/3/2012 12:00:00 AM	2122258.139	5741474.621	Stack	94.97002749	mV	232.9711761	1	51.43715417	28.12389786	12.655841	2.764438286				2.271728564	-38.16392449	-50.9242714	-64.72593698	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6786	3/3/2012 12:00:00 AM	2122260.5	5741454.25	Stack	50.81095886	mV	50.81095886	1	24.77369118	16.26514626	7.433466911	2.33775568				1.37930417	-34.3450835	-54.29818586	-68.55093716	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6797	3/3/2012 12:00:00 AM	2122262.25	5741451	Stack	72.28460693	mV	116.4607544	1	43.08745193	22.12225342	6.111654758	0.96229285				1.173588092	-48.65731803	-72.37327209	-84.25479043	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6800	3/3/2012 12:00:00 AM	2122262.5	5741404.5	Stack	80.74248505	mV	80.74248505	1	41.88856125	26.06942558	10.5236578	2.260856867				1.594118897	-37.76481024	-59.63218382	-78.51643497	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6804	3/3/2012 12:00:00 AM	2122263	5741419.75	Stack	946.6462402	mV	958.9727783	1	459.1937561	299.1441345	142.8477783	45.46699905				1.758415421	-34.8544856	-52.24784248	-68.17101422	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6810	3/3/2012 12:00:00 AM	2122264.75	5741421.5	Stack	60.80890656	mV	958.9727783	1	29.55457497	19.39306068	9.229084015	2.608069897				1.555702406	-34.38220409	-52.41037934	-71.7407503	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6816	3/3/2012 12:00:00 AM	2122266	5741403.5	Stack	85.4995575	mV	89.7776947	1	41.61137009	25.92213249	12.91256142	5.053499699				1.594618522	-37.70420816	-50.18711743	-60.86369284	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6818	3/3/2012 12:00:00 AM	2122266.25	5741468.25	Stack	116.7211304	mV	116.7211304	1	52.85295486	36.57583237	18.75628853	8.545388222				1.176471298	-30.79699619	-48.71944857	-54.43987648	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6819	3/3/2012 12:00:00 AM	2122266.5	5741428.25	Stack	51.03400421	mV	51.03400421	1	22.79182434	15.36382389	8.488067627	4.389946461				1.047548061	-32.59063574	-44.75289689	-48.28096743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6830	3/3/2012 12:00:00 AM	2122268	5741416.5	Stack	157.3924255	mV	166.3048859	1	79.12374878	49.79469681	22.15849304	6.315930843				1.817783528	-37.0673185	-55.50029529	-71.49656869	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6836	3/3/2012 12:00:00 AM	2122270.5	5741414.75	Stack	104.9237213	mV	165.6434326	1	49.62860107	33.20410538	16.42842293	5.699577808				1.101746077	-33.094819	-50.52291655	-65.30660409	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6857	3/3/2012 12:00:00 AM	2122275.25	5741446.25	Stack	158.1776123	mV	222.9377136	1	73.88192749	50.02740479	24.9472065	9.302523613				1.378192097	-32.28735838	-50.13291894	-62.71116121	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6858	3/3/2012 12:00:00 AM	2122275.25	5741490.25	Stack	66.77198029	mV	66.77198029	1	31.1049366	21.38634491	9.891049385	4.389589787				1.083642661	-31.24453142	-53.75063188	-55.62058569	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6859	3/3/2012 12:00:00 AM	2122275.5	5741468	Stack	67.13057709	mV	87.22267151	1	29.2098999	21.49704742	11.34955406	5.228836536				1.345921652	-26.40492608	-47.20412605	-53.92914552	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6862	3/3/2012 12:00:00 AM	2122275.75	5741483.25	Stack	111.5801697	mV	114.2636948	1	53.13191605	34.8470459	17.03547096	6.55964613				1.346706209	-34.41409892	-51.11358647	-61.49418972	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6868	3/3/2012 12:00:00 AM	2122277.25	5741465.25	Stack	89.27404022	mV	89.27404022	1	40.1766777	27.79818916	14.9758625	6.322511673				1.250069272	-30.81013476	-46.12648178	-57.78198637	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6876	3/3/2012 12:00:00 AM	2122278.5	5741438	Stack	61.86410522	mV	61.86410522	1	33.08440018	20.45326614	6.967905521	1.358939648				1.107866107	-38.17851908	-65.9325534	-80.49715738	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6880	3/3/2012 12:00:00 AM	2122278.75	5741448.25	Stack	305.9532166	mV	335.1067505	1	150.0610199	95.12422943	43.54734802	17.07468796				1.713854751	-36.6096342	-54.22055108	-60.79052174	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6881	3/3/2012 12:00:00 AM	2122279	5741428.25	Stack	61.81257629	mV	62.49858093	1	30.11925316	18.94819832	9.231264114	3.528624296				1.158498384	-37.08941514	-51.28157327	-61.77528611	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6882	3/3/2012 12:00:00 AM	2122278.31	5741475.056	Stack	196.2146499	mV	310.9513855	1	93.05898725	61.21157363	31.47830806	10.58531046				1.543960766	-37.52703285	-52.28817239	-71.49974835	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6890	3/3/2012 12:00:00 AM	2122281	5741456.25	Stack	270.0252075	mV	271.0433655	1	124.346405	82.80590057	43.73833847	19.1184864				1.144448855	-33.40708117	-47.17968385	-56.28895136	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6904	3/3/2012 12:00:00 AM	2122283.5	5741430	Stack	51.05863953	mV	51.05863953	1	25.48332405	15.37477875	7.407793522	2.7924366				1.246921982	-39.66729491	-51.81853578	-62.30407082	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6915	3/3/2012 12:00:00 AM	2122285	5741419.75	Stack	133.2453613	mV	135.8430939	1	62.94464874	40.66215134	21.14629364	8.493060112				1.654724368	-35.40014576	-47.99514304	-59.83664912	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6919	3/3/2012 12:00:00 AM	2122285.5	5741472	Stack	168.0055237	mV	168.0055237	1	79.19857788	52.78852463	26.03787613	9.979431152				2.100808927	-33.34662561	-50.67512056	-61.67340568	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6921	3/3/2012 12:00:00 AM	2122285.75	5741425.75	Stack	59.69254303	mV	61.63409805	1	28.87479973	18.12900925	9.120652199	3.568084955				1.205952231	-37.21511693	-49.69028878	-60.87905911	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6924	3/3/2012 12:00:00 AM	2122286.25	5741422.5	Stack	58.61066818	mV	131.2441406	1	27.64155579	17.58025169	9.799775124	3.590383053				1.527444253	-36.39919609	-44.25691228	-63.36259753	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6932	3/3/2012 12:00:00 AM	2122287.25	5741454.25	Stack	164.0167999	mV	164.0167999	1	79.49339294	53.41356277	24.83880997	6.276748657				1.315952213	-32.80754438	-53.49718559	-74.73007497	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6936	3/3/2012 12:00:00 AM	2122288	5741412	Stack	191.2088013	mV	193.5055695	1	81.3372879	59.36076355	34.75001526	15.75427246				1.416089386	-27.01900312	-41.45962218	-54.66398405	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6947	3/3/2012 12:00:00 AM	2122290	5741483.5	Stack	127.8445892	mV	139.2820435	1	60.95573044	41.05627823	19.60501099	6.238408566				1.11604713	-32.64574482	-52.24844571	-68.17952018	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6954	3/3/2012 12:00:00 AM	2122291.75	5741400	Stack	82.02888489	mV	88.59992981	1	42.42182541	25.90707588	10.93630028	2.748251915				1.555466179	-38.92984182	-57.78643515	-74.87036891	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	6968	3/3/2012 12:00:00 AM	2122294.25	5741416.25	Stack	74.97511292	mV	74.97511292	1	37.24457169	22.41503143	10.47834015	4.84995985				1.527232997	-39.81664866	-53.25306511	-53.71442632	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6458	3/3/2012 12:00:00 AM	2122203.5	5740927.25	Stack	712.2402954	mV	719.5874023	1	374.730072	235.3205872	92.3809433	9.960337639				1.116190834	-37.20264139	-60.74251539	-89.21819016	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6468	3/3/2012 12:00:00 AM	2122204.5	5740934.5	Stack	223.5417633	mV	340.4710083	1	131.8418732	64.65781403	21.92474174	5.117241859				1.614740433	-50.95805872	-66.09111818	-76.65996745	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6471	3/3/2012 12:00:00 AM	2122231.003	5740904.531	Stack	283.2989764	mV	942.507019	1	163.319222	83.98507589	28.62435119	7.295833661				1.641775249	-38.32535841	-60.60898547	-55.7252615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6473	3/3/2012 12:00:00 AM	2122205.25	5740922.5	Stack	520.2734985	mV	559.1688843	1	278.8759766	156.3166962	69.87245941	15.37001896				1.347239456	-43.94759345	-55.30070611	-78.00275089	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6487	3/3/2012 12:00:00 AM	2122207.25	5740937	Stack	282.1428223	mV	427.0040894	1	167.3385773	84.39566803	29.83675575	0.529027045				1.08248303	-49.56592233	-64.64657909	-98.22692839	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6493	3/3/2012 12:00:00 AM	2122208	5740931	Stack	413.6881714	mV	552.1398926	1	219.6975403	135.9218292	57.58020401	0.600770056				1.989931763	-38.13229358	-57.63726523	-98.95663785	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6497	3/3/2012 12:00:00 AM	2122208.5	5740923.75	Stack	76.12756348	mV	276.5477295	1	36.11420059	22.98296165	12.75014782	4.287677288				2.264394286	-36.3603201	-44.52347782	-66.3715484	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6502	3/3/2012 12:00:00 AM	2122210.5	5740929.85	Stack	393.3537862	mV	552.1398926	1	208.0785796	125.4110641	55.59961581	4.260360187				2.340244747	-36.49231902	-53.45665668	-100.8274326	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6504	3/3/2012 12:00:00 AM	2122210	5740905	Stack	623.6447144	mV	623.6447144	1	322.757019	199.2020264	81.51374054	19.90854836				1.359127276	-38.28111718	-59.07986378	-75.57645101	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6508	3/3/2012 12:00:00 AM	2122211	5740943.5	Stack	203.5273132	mV	215.4217834	1	121.4252319	61.18113327	18.64692116	2.273038864				1.440385911	-49.61415161	-69.52177876	-87.81011168	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6513	3/3/2012 12:00:00 AM	2122211.75	5740934.5	Stack	631.1789551	mV	670.8446655	1	329.6540222	194.2071533	81.24011993	26.04163742				1.218854397	-41.08758267	-58.16831742	-67.94485601	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6524	3/3/2012 12:00:00 AM	2122213.75	5740928.5	Stack	278.4945068	mV	388.4401245	1	154.6186371	84.95751953	28.59557915	10.31090641				1.648992415	-45.0535064	-66.34132057	-63.94230606	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6526	3/3/2012 12:00:00 AM	2122214	5740936.5	Stack	616.5522461	mV	670.8446655	1	291.7392578	191.7150421	95.50766754	37.61276245				1.616445072	-34.2854837	-50.18248621	-60.61807034	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6527	3/3/2012 12:00:00 AM	2122214.5	5740908.75	Stack	97.2585144	mV	97.2585144	1	61.74424744	28.35055542	6.479896069	0.679208577				0.748165925	-54.08389187	-77.14367153	-89.51821805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6542	3/3/2012 12:00:00 AM	2122216.75	5740936	Stack	346.6164246	mV	622.7221069	1	198.253952	107.2042007	34.79111481	6.309832573				1.237257425	-45.92581906	-67.54687357	-81.86366661	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6548	3/3/2012 12:00:00 AM	2122218.5	5740910	Stack	61.14971924	mV	64.49107361	1	32.67858887	24.9153614	3.38794446	0.168717444				0.972552529	-23.7563118	-86.40218617	-95.02006465	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6549	3/3/2012 12:00:00 AM	2122218.5	5740956.5	Stack	222.8170929	mV	233.3746948	1	109.4807587	70.50800323	32.7987442	10.10218716				1.962744985	-35.59781272	-53.48223932	-69.19946967	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6561	3/3/2012 12:00:00 AM	2122221.75	5740958	Stack	160.7097473	mV	184.3616333	1	93.61097717	50.28578568	15.32402897	1.54120934				1.904133481	-46.2821699	-69.52612202	-89.9425318	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6563	3/3/2012 12:00:00 AM	2122221.646	5740928.612	Stack	355.5717427	mV	394.7299805	1	180.9579832	118.3254385	37.9649785	18.26086693				1.011170307	-31.00544319	-62.47605668	-70.4099006	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6567	3/3/2012 12:00:00 AM	2122222.334	5740935.629	Stack	489.9209716	mV	603.9222412	1	243.12246	152.1043301	72.85819458	21.77955216				2.655319662	-35.17842666	-51.1457232	-68.46375272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6571	3/3/2012 12:00:00 AM	2122223.75	5740905	Stack	3371.327637	mV	3371.327637	1	1689.250732	1062.974365	478.668335	140.4523926				1.873870078	-37.07421019	-54.96896721	-70.65768042	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6574	3/3/2012 12:00:00 AM	2122224	5740938	Stack	251.4597015	mV	603.9222412	1	135.3308716	79.79863739	36.42876053	-0.106887519				1.052374453	-41.03441701	-54.34914465	-100.2934152	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6582	3/3/2012 12:00:00 AM	2122225.25	5740945.25	Stack	162.0524445	mV	164.5097351	1	78.73694611	57.26545715	21.24281311	4.785998821				1.82498164	-27.26990316	-62.9046651	-77.47003282	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6586	3/3/2012 12:00:00 AM	2122226	5740908.25	Stack	169.4524536	mV	2695.394775	1	87.44181061	53.35677338	22.34036636	6.404359341				1.042629379	-38.98025097	-58.13021487	-71.33279179	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6589	3/3/2012 12:00:00 AM	2122226.75	5740951.75	Stack	109.3417587	mV	109.3417587	1	56.38116074	47.00148392	6.051983833	-0.075889289				1.575151508	-16.63618964	-87.12384519	-101.2539572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6613	3/3/2012 12:00:00 AM	2122231.25	5740937.5	Stack	172.3807678	mV	612.7435913	1	102.2392654	57.88657379	6.832293034	5.421322823				1.609892298	-43.38126987	-88.19710239	-20.65148851	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6615	3/3/2012 12:00:00 AM	2122232.517	5740934.804	Stack	326.4108621	mV	695.1960449	1	162.9907488	108.5188516	43.72794228	11.16340707				2.971441729	-37.65437275	-56.07083372	-73.63768728	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6624	3/3/2012 12:00:00 AM	2122234.5	5740940.5	Stack	193.2242126	mV	202.4962463	1	95.4837265	61.31668854	27.97176361	8.390547752				1.960689421	-35.78310066	-54.38148361	-70.00350829	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6632	3/3/2012 12:00:00 AM	2122236	5740905	Stack	266.0198975	mV	266.0198975	1	147.7319489	83.03108215	29.74098587	5.514840603				1.554500178	-43.79612345	-64.18090057	-81.45710224	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6643	3/3/2012 12:00:00 AM	2122237.5	5740913	Stack	190.8149719	mV	256.4677734	1	105.991478	53.23532867	23.41629791	8.177347183				1.814054072	-49.77395382	-56.01361258	-65.07839449	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6647	3/3/2012 12:00:00 AM	2122238.5	5740940	Stack	413.7602844	mV	418.1644287	1	208.2748566	128.6959076	58.38133621	18.44229126				2.039288482	-38.20862023	-54.63621392	-68.41063865	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6657	3/3/2012 12:00:00 AM	2122239.5	5740930	Stack	308.7904968	mV	444.3270264	1	166.90979	99.48410034	42.74751282	-0.351381481				1.223238462	-40.39648584	-57.03080927	-100.8219928	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6666	3/3/2012 12:00:00 AM	2122240.25	5740944.75	Stack	310.1033325	mV	355.9856567	1	147.1065369	109.27108	37.10991669	16.62611961				1.970223717	-25.71976586	-66.03866578	-55.19763692	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6669	3/3/2012 12:00:00 AM	2122240.5	5740933	Stack	170.8347626	mV	377.072998	1	79.43717194	54.73038483	27.7918644	8.886776924				1.774483721	-31.10229947	-49.22041114	-68.02381878	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6673	3/3/2012 12:00:00 AM	2122240.911	5740916.09	Stack	191.7461692	mV	288.4492188	1	74.23783191	62.68276773	35.70318377	19.13033394				2.750642203	-29.8340417	-49.50107834	-67.68788961	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6684	3/3/2012 12:00:00 AM	2122242.75	5740905	Stack	186.4024353	mV	186.4024353	1	72.4274826	64.02076721	36.99743652	12.95682335				1.398246743	-11.60707937	-42.21025749	-64.97913216	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6688	3/3/2012 12:00:00 AM	2122243	5740952.5	Stack	216.9434052	mV	240.1249847	1	116.4064789	71.88681793	26.1890049	2.462787867				0.913052774	-38.24500266	-63.56911371	-90.59609987	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6718	3/3/2012 12:00:00 AM	2122248.75	5740968.25	Stack	113.3107605	mV	115.1103058	1	58.02524567	35.84330368	15.35719013	4.126026154				1.879531412	-38.22808802	-57.1546466	-73.13293566	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6744	3/3/2012 12:00:00 AM	2122253.5	5740905.25	Stack	119.317215	mV	120.6010895	1	88.30595398	27.36091042	3.655657053	-0.005304035				1.059105638	-69.01578072	-86.63912495	-100.1450912	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6762	3/3/2012 12:00:00 AM	2122257.25	5740960.25	Stack	198.607193	mV	201.352829	1	89.95349884	63.4250946	33.53874207	11.69350624				1.882006744	-29.49124223	-47.12070628	-65.13433265	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6801	3/3/2012 12:00:00 AM	2122262.75	5740974.25	Stack	87.00428009	mV	87.00428009	1	53.32635498	26.15210533	6.648128986	0.871574461				1.102318495	-50.9583857	-74.57899124	-86.88992853	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6813	3/3/2012 12:00:00 AM	2122265.5	5740987.25	Stack	58.83974457	mV	60.45278931	1	39.7003746	16.20318985	2.827961206	0.108213007				1.94578267	-59.18630489	-82.54688594	-96.1734621	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6826	3/3/2012 12:00:00 AM	2122268	5740970	Stack	203.2375183	mV	205.1899414	1	105.5486755	64.78186035	26.31658554	6.590551853				1.790949956	-38.62371079	-59.37661346	-74.95666053	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6872	3/3/2012 12:00:00 AM	2122278.889	5740960.811	Stack	264.2962749	mV	356.6781311	1	144.8788809	82.66737527	30.58060117	6.169380553				2.454720272	-44.85487803	-65.47172713	-81.46626853	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6898	3/3/2012 12:00:00 AM	2122282.75	5740969.25	Stack	170.7873688	mV	170.8370819	1	83.36572266	54.0363121	25.47645569	7.436955929				1.554363376	-35.18161856	-52.85308213	-70.80851426	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6903	3/3/2012 12:00:00 AM	2122283.5	5740944.5	Stack	174.0968781	mV	174.0968781	1	109.6723633	52.43935394	11.54096985	0.443490326				1.50736014	-52.18544365	-77.9917772	-96.15725253	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6953	3/3/2012 12:00:00 AM	2122291.75	5740936	Stack	120.9176788	mV	125.1388092	1	52.1868515	37.81953812	20.9592495	9.952010155				1.412953949	-27.53052344	-44.58089511	-52.51733533	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6964	3/3/2012 12:00:00 AM	2122293.75	5740909.25	Stack	173.3856964	mV	173.3856964	1	89.87957764	55.30876541	23.12051773	5.077214241				1.802143721	-38.46347873	-58.1973715	-78.04022254	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6969	3/3/2012 12:00:00 AM	2122294.5	5740968	Stack	475.0164185	mV	475.0164185	1	225.5726776	151.8890381	72.11407471	25.43232155				1.204475709	-32.6651438	-52.52187017	-64.73320686	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6982	3/3/2012 12:00:00 AM	2122296.75	5740987.5	Stack	158.2676849	mV	158.2676849	1	94.11006165	47.34474564	14.7205162	2.092395782				0.750769624	-49.6921532	-68.90781436	-85.7858532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	6992	3/3/2012 12:00:00 AM	2122298.016	5740958.472	Stack	60.32175564	mV	74.18762207	1	33.86492462	18.80634371	6.535563724	1.114927733				2.661619894	-44.58646059	-66.74453021	-83.53187974	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6413	3/3/2012 12:00:00 AM	2122207.554	5741056.47	Stack	72.55358773	mV	207.66008	1	38.9738451	23.87512552	8.821828894	0.946609354				1.700583	-46.40999136	-63.16492478	-76.264482	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6446	3/3/2012 12:00:00 AM	2122200.5	5741030.25	Stack	77.63195038	mV	78.33140564	1	38.32967758	24.77487755	11.50495911	2.980187416				2.234489277	-35.36372046	-53.56199406	-74.0964971	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6448	3/3/2012 12:00:00 AM	2122201.5	5741065	Stack	225.2813721	mV	231.1079559	1	112.8294754	72.75163269	31.74808121	8.133589745				1.887891703	-35.5207206	-56.3610052	-74.38084623	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6454	3/3/2012 12:00:00 AM	2122202.5	5741050.75	Stack	231.3791656	mV	232.7264862	1	114.9642258	73.64807129	33.69718552	9.07788372				1.842257308	-35.93827054	-54.24566465	-73.0604097	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6461	3/3/2012 12:00:00 AM	2122204.389	5741039.819	Stack	102.7840054	mV	418.4902344	1	61.65676145	30.36295392	9.662710646	0.974770553				1.400238027	-38.64252605	-56.73323533	-75.10191586	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6464	3/3/2012 12:00:00 AM	2122204	5741035.25	Stack	257.9602966	mV	307.7184753	1	104.2115784	93.6485672	51.00537872	9.088295937				1.20067157	-10.13612051	-45.53533466	-82.1816911	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6467	3/3/2012 12:00:00 AM	2122204.25	5741058.25	Stack	254.6673889	mV	266.1959534	1	146.8802643	75.58541107	25.87166977	6.175096035				2.066418587	-48.53943691	-65.77160936	-76.13182261	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6476	3/3/2012 12:00:00 AM	2122205.5	5741062.25	Stack	188.0291595	mV	242.129303	1	106.7061386	57.77901077	19.7953186	3.929673672				2.042441479	-45.85221476	-65.73960277	-80.14846969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6489	3/3/2012 12:00:00 AM	2122207.5	5741099.25	Stack	491.4067078	mV	501.8195801	1	252.4452362	153.8911591	67.36601257	17.70317268				2.055975859	-39.03978488	-56.22489753	-73.72091355	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6492	3/3/2012 12:00:00 AM	2122207.75	5741077.75	Stack	457.769165	mV	457.769165	1	214.4319611	145.7232208	71.60295868	26.01104927				1.198108577	-32.04221045	-50.86372764	-63.67322	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6495	3/3/2012 12:00:00 AM	2122209.618	5741036.379	Stack	477.6715287	mV	622.9864502	1	240.0456102	149.1254939	68.54497134	19.94870995				2.901116408	-39.75952106	-59.24915677	-76.02204183	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6505	3/3/2012 12:00:00 AM	2122210	5741068.75	Stack	188.7269135	mV	195.9040222	1	97.9708786	61.38060379	24.51915932	4.856348038				1.957115366	-37.34811337	-60.05389683	-80.19366009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6509	3/3/2012 12:00:00 AM	2122211	5741079.25	Stack	393.1790466	mV	404.7506104	1	189.313858	124.7583542	59.93390656	19.17321587				1.280572095	-34.0997244	-51.96000545	-68.00940074	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6514	3/3/2012 12:00:00 AM	2122211.75	5741050.5	Stack	186.0692596	mV	186.0692596	1	88.48583221	61.16847229	29.11321831	7.302076817				1.406003077	-30.8720156	-52.4048628	-74.91834555	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6530	3/3/2012 12:00:00 AM	2122215.123	5741050.966	Stack	104.5048904	mV	136.4936829	1	60.88502715	32.01212771	10.24016756	1.36756503				2.165807464	-48.50538879	-66.76926585	-83.01907365	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6531	3/3/2012 12:00:00 AM	2122215.261	5741064.176	Stack	99.23870208	mV	156.9997559	1	58.72252794	29.70625436	9.43430435	1.375607903				2.73711067	-41.88069255	-60.92313354	-75.95238212	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6536	3/3/2012 12:00:00 AM	2122215.75	5741047.5	Stack	195.6569214	mV	195.8637848	1	100.3989563	63.61538696	25.89123535	5.743515491				1.053537399	-36.63740211	-59.30035706	-77.81675763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6545	3/3/2012 12:00:00 AM	2122217.5	5741085.25	Stack	223.6952057	mV	225.3081818	1	107.5112381	72.67066193	33.9824295	9.456964493				1.857602623	-32.40645051	-53.23775977	-72.17101711	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6554	3/3/2012 12:00:00 AM	2122219	5741046.5	Stack	198.8537292	mV	201.5309143	1	113.1438217	62.71761322	20.32131767	2.670975685				2.432502817	-44.56823866	-67.59870692	-86.85628694	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6556	3/3/2012 12:00:00 AM	2122220.5	5741032.5	Stack	50.1281929	mV	50.3470726	1	27.49047279	16.15728569	5.533414364	0.966046393				1.480613379	-41.22587192	-65.75282216	-82.54158591	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6588	3/3/2012 12:00:00 AM	2122226.5	5741053	Stack	196.6513672	mV	199.6276245	1	94.09809875	63.6091156	29.88407326	9.060141563				1.952178684	-32.40127437	-53.01919705	-69.682374	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6606	3/3/2012 12:00:00 AM	2122229.435	5741042.434	Stack	83.77259614	mV	422.1879883	1	45.41747531	26.19529235	10.10457141	2.055324913				2.026948713	-45.10998399	-64.24172684	-81.27014029	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6620	3/3/2012 12:00:00 AM	2122232.875	5741045.323	Stack	703.5630734	mV	831.2913818	1	360.2752869	215.344272	100.1922556	27.20878096				1.821779695	-41.27215695	-57.1378581	-73.98527429	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6621	3/3/2012 12:00:00 AM	2122233.5	5741054.25	Stack	65.81689453	mV	67.35218811	1	48.94432068	15.04253674	1.81213975	0.017996613				1.424412372	-69.26602203	-87.95323035	-99.00688603	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6633	3/3/2012 12:00:00 AM	2122236.866	5741044.635	Stack	647.067823	mV	1094.338989	1	365.5212783	195.9221321	70.93758713	14.91884787				2.122870733	-43.4654202	-62.1522674	-77.38990202	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6658	3/3/2012 12:00:00 AM	2122239.343	5741042.158	Stack	555.6961677	mV	1056.930542	1	307.0364744	172.372167	61.82791725	13.1501103				1.843353969	-37.68982962	-50.94448949	-62.25423661	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6663	3/3/2012 12:00:00 AM	2122240	5741048.75	Stack	669.0690918	mV	958.5968628	1	309.7832031	210.662262	108.9595947	39.66640472				0.954822824	-31.996874	-48.27759196	-63.59530813	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6689	3/3/2012 12:00:00 AM	2122242.095	5741098.993	Stack	201.4711115	mV	260.3750916	1	106.0546032	66.82046268	23.90085597	4.695242102				1.868326667	-37.29139819	-59.440063	-73.98140565	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6706	3/3/2012 12:00:00 AM	2122245.75	5741048	Stack	135.0815277	mV	136.8638306	1	64.90177917	42.8720932	20.90462875	6.386664391				2.234770973	-33.94311567	-51.23954257	-69.44856345	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6737	3/3/2012 12:00:00 AM	2122252.25	5741059.75	Stack	133.4319458	mV	332.6437378	1	64.04689026	42.32766342	21.54952621	5.530480862				1.532961397	-33.91144636	-49.08878858	-74.33595149	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6748	3/3/2012 12:00:00 AM	2122254.5	5741058.25	Stack	332.6437378	mV	332.6437378	1	160.9598541	109.0626526	49.21707153	13.40503407				1.789107122	-32.2423264	-54.8726623	-72.76344641	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6759	3/3/2012 12:00:00 AM	2122256.5	5741066.75	Stack	89.0213623	mV	89.0213623	1	51.75707626	30.31212234	7.092619896	-0.103818834				0.850659537	-41.43385884	-76.60137481	-101.4637586	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6764	3/3/2012 12:00:00 AM	2122257.5	5741084	Stack	174.2779236	mV	211.6668549	1	83.23898315	57.94251251	26.93673897	6.50322485				2.111932255	-30.39017259	-53.51126867	-75.85741593	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6783	3/3/2012 12:00:00 AM	2122260.25	5741076.75	Stack	185.0782776	mV	188.2759857	1	85.78966522	60.07307053	30.08554268	9.129635811				2.26288063	-29.9763318	-49.91842032	-69.65440874	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6793	3/3/2012 12:00:00 AM	2122261.75	5741094.5	Stack	127.0786285	mV	129.7793579	1	69.16652679	38.52077103	16.75613213	2.577059746				1.949504445	-44.30720637	-56.50104689	-84.62019918	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6820	3/3/2012 12:00:00 AM	2122266.75	5741075.5	Stack	446.4604797	mV	458.8384399	1	197.4431	155.5111084	93.64751434	-0.14502877				1.85239666	-21.2375067	-39.78081996	-100.1548667	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6839	3/3/2012 12:00:00 AM	2122272.508	5741080.14	Stack	59.46994562	mV	75.53234863	1	29.47395041	19.17756248	8.068821958	2.744903012				2.895053053	-21.8910035	-56.06430084	-73.1127884	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6845	3/3/2012 12:00:00 AM	2122272.75	5741061.25	Stack	110.2149277	mV	110.2149277	1	62.64329147	32.94067764	11.8542223	2.820982933				1.76035156	-47.4154744	-64.01342308	-76.20271611	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6854	3/3/2012 12:00:00 AM	2122273.75	5741069.75	Stack	62.34897995	mV	63.22196198	1	43.24100876	16.36058044	2.754030466	-0.017599281				1.331342762	-62.16420265	-83.16667018	-100.6390373	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6878	3/3/2012 12:00:00 AM	2122278.75	5741029	Stack	440.1220398	mV	446.1188049	1	196.1256714	140.7317963	75.21475983	28.04973984				1.827906612	-28.24407164	-46.5545372	-62.70713368	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6889	3/3/2012 12:00:00 AM	2122281	5741098.25	Stack	125.3078918	mV	150.9985046	1	64.25404358	40.10697937	16.97461128	4.144686699				1.312328215	-37.58061417	-57.67666489	-75.58302438	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6902	3/3/2012 12:00:00 AM	2122283.655	5741086.332	Stack	99.39604338	mV	169.0908508	1	52.65786392	34.38476716	10.70096762	1.747396493				3.48532067	-40.33162685	-65.26820741	-81.56430997	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6906	3/3/2012 12:00:00 AM	2122285.306	5741094.452	Stack	123.3480992	mV	183.2973785	1	64.05636799	38.97066484	14.86833562	3.087437291				1.710928107	-38.31823941	-56.67384583	-75.95459062	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6923	3/3/2012 12:00:00 AM	2122286.25	5741072.25	Stack	275.0922852	mV	275.0922852	1	140.6537933	85.6230545	38.38389206	10.41094494				1.784824775	-39.1249589	-55.1710783	-72.87678664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6930	3/3/2012 12:00:00 AM	2122287.25	5741068.25	Stack	238.9145355	mV	242.466629	1	132.4257355	75.01781464	31.62444115	-0.098632753				1.87472553	-43.3510304	-57.8440917	-100.3118877	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6938	3/3/2012 12:00:00 AM	2122288.75	5741062	Stack	88.43942261	mV	89.24575043	1	52.27254868	27.66981506	7.670266151	0.827575743				2.071248154	-47.06625989	-72.27930099	-89.21059939	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6940	3/3/2012 12:00:00 AM	2122289	5741027.5	Stack	167.2158661	mV	167.2158661	1	111.1652298	44.07899475	13.51814175	-1.550638795				1.561237227	-60.34821785	-69.3320099	-111.4707985	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6941	3/3/2012 12:00:00 AM	2122289.25	5741071.25	Stack	191.4587097	mV	294.4398193	1	111.756752	56.46416092	17.90634918	5.33358717				1.278916223	-49.47583936	-68.28723054	-70.21398882	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6943	3/3/2012 12:00:00 AM	2122289.5	5741099	Stack	110.6704025	mV	113.6609802	1	53.72217941	36.40089798	15.9493494	4.65588665				1.919981974	-32.24232826	-56.18418696	-70.80829736	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6945	3/3/2012 12:00:00 AM	2122289.75	5741087	Stack	263.7542419	mV	277.377594	1	137.2726746	82.80095673	34.32083893	9.353007317				1.360110324	-39.68139909	-58.55019038	-72.74831383	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6946	3/3/2012 12:00:00 AM	2122290	5741079.5	Stack	78.29257965	mV	103.2542419	1	37.61682892	24.66626167	12.1510725	3.864045382				1.494762978	-34.42758898	-50.73808645	-68.1999644	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6949	3/3/2012 12:00:00 AM	2122290.5	5741064.5	Stack	81.50511932	mV	167.3024597	1	46.75033951	24.32497597	9.655893326	0.770994008				2.045527425	-47.96834371	-60.30461309	-92.01530111	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6950	3/3/2012 12:00:00 AM	2122290.5	5741082.75	Stack	58.44543839	mV	118.2449951	1	24.47638893	21.75122643	11.82078171	0.30411154				1.457910837	-11.13384214	-45.65464275	-97.42731447	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6956	3/3/2012 12:00:00 AM	2122292.25	5741092.25	Stack	76.30901337	mV	83.03845215	1	38.30094147	20.33602142	12.84519005	4.848286629				2.022792748	-46.90464348	-36.83528464	-62.25601482	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6962	3/3/2012 12:00:00 AM	2122293.5	5741072	Stack	673.1947632	mV	673.1947632	1	345.6280823	216.1958923	91.03983307	20.33407021				1.69143795	-37.44840092	-57.89011896	-77.66464467	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6965	3/3/2012 12:00:00 AM	2122295.352	5741042.158	Stack	457.3961957	mV	886.8557739	1	238.4644615	142.4497862	60.74824569	15.74791363				3.430633918	-37.71880052	-58.75309582	-75.58582524	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6970	3/3/2012 12:00:00 AM	2122295.352	5741098.993	Stack	187.4283846	mV	366.5201416	1	98.7896569	58.24299303	25.62722049	4.786990659				3.445017342	-35.49428609	-52.17751405	-98.68992348	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6974	3/3/2012 12:00:00 AM	2122295.25	5741034.25	Stack	290.5601501	mV	294.5778809	1	153.2564087	90.57250977	37.24028397	9.472581863				1.618654006	-40.90132312	-58.88345806	-74.56361538	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6975	3/3/2012 12:00:00 AM	2122295.5	5741008.25	Stack	265.6106567	mV	271.8648682	1	132.6060181	83.26654053	38.430336	11.30767536				1.561666729	-37.20757041	-53.84660422	-70.57617357	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6977	3/3/2012 12:00:00 AM	2122295.75	5741066.75	Stack	495.7409363	mV	640.5184326	1	243.129715	157.457901	71.74853516	23.4295063				2.275749328	-35.23708074	-54.43319471	-67.34496913	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6981	3/3/2012 12:00:00 AM	2122296.59	5741048.076	Stack	89.02799427	mV	283.6407471	1	50.66184741	21.13376937	12.91842338	4.06881749				2.756812877	-38.10756144	-59.54947126	-77.8899424	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6986	3/3/2012 12:00:00 AM	2122297.5	5741028.75	Stack	140.5016022	mV	161.0148621	1	79.48686981	44.43881226	15.6286335	1.110686421				1.4148772	-44.09288935	-64.83111788	-92.89325953	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6987	3/3/2012 12:00:00 AM	2122298.655	5741069.956	Stack	432.232065	mV	696.9647217	1	231.2351576	137.4485301	54.51621739	8.440316237				2.196335414	-43.06853004	-60.8450566	-77.19522156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6989	3/3/2012 12:00:00 AM	2122297.75	5741073.75	Stack	139.2690735	mV	543.5383301	1	77.2590332	41.40055466	20.33070564	0.277034581				1.427892015	-46.41331513	-50.89267327	-98.63735875	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6990	3/3/2012 12:00:00 AM	2122299.618	5741024.544	Stack	209.1020781	mV	264.2487183	1	119.254811	64.24677951	21.3338028	4.262345952				1.947863055	-30.2829575	-54.85316478	-69.59282256	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	6995	3/3/2012 12:00:00 AM	2122299.5	5741038.5	Stack	199.0335693	mV	567.5177612	1	103.5308304	64.8068161	24.5061264	6.207809448				1.259601501	-37.40336491	-62.18588124	-74.66833662	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6449	3/3/2012 12:00:00 AM	2122201.5	5741161.25	Stack	206.778183	mV	206.778183	1	104.3508835	64.58692169	30.37200928	7.442284584				1.289489657	-38.10601354	-52.97498552	-75.49623893	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6472	3/3/2012 12:00:00 AM	2122205	5741166.5	Stack	280.5343018	mV	286.14151	1	125.3997726	90.13887787	48.42250824	16.68174362				2.355702388	-28.11878685	-46.28010756	-65.54960858	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6480	3/3/2012 12:00:00 AM	2122206.25	5741112.5	Stack	233.3298035	mV	233.3298035	1	95.6916275	71.47951508	44.15034866	22.00804138				0.98636697	-25.3022266	-38.23356438	-50.15205531	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6496	3/3/2012 12:00:00 AM	2122208.25	5741142.5	Stack	65.94694519	mV	65.94694519	1	35.17625046	21.69068909	8.023229599	1.057504416				1.441307762	-38.33712006	-63.01072056	-86.81946712	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6520	3/3/2012 12:00:00 AM	2122213	5741193.5	Stack	216.384903	mV	223.0564728	1	109.7627335	69.40441132	31.37770081	5.99420929				1.825042847	-36.76869268	-54.79004834	-80.89659492	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6546	3/3/2012 12:00:00 AM	2122217.75	5741107	Stack	160.7325592	mV	160.7325592	1	82.89154053	50.4560585	28.18183517	-0.767024457				1.467191226	-39.1300268	-44.14578544	-102.721698	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6562	3/3/2012 12:00:00 AM	2122221.75	5741185	Stack	134.3507233	mV	135.4087524	1	72.99064636	41.92966461	15.8375721	3.606912851				1.764984436	-42.55474269	-62.22824045	-77.22559475	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6572	3/3/2012 12:00:00 AM	2122223.75	5741105.25	Stack	145.3106537	mV	145.3106537	1	76.11376953	46.47695541	19.49016953	3.228482723				1.258624323	-38.93751985	-58.06487462	-83.43532765	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6590	3/3/2012 12:00:00 AM	2122226.75	5741169	Stack	125.9593353	mV	130.99617	1	70.2013092	41.01403427	13.55156708	1.192351937				1.606498337	-41.57653933	-66.95870738	-91.20137228	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6591	3/3/2012 12:00:00 AM	2122227	5741103	Stack	60.47053528	mV	163.1269989	1	45.25339508	13.86891556	0.86743325	0.493068278				1.363642883	-69.3527623	-93.74548611	-43.15778443	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6598	3/3/2012 12:00:00 AM	2122228.75	5741112	Stack	388.1869812	mV	388.1869812	1	207.6111145	120.6782913	47.55400085	12.32720661				1.759242704	-41.87291388	-60.59440324	-74.07745639	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6610	3/3/2012 12:00:00 AM	2122230.75	5741103.25	Stack	220.0463104	mV	220.0463104	1	113.9465561	69.36819458	28.6701107	7.311344147				1.535499572	-39.1221666	-58.66965996	-74.4983749	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6622	3/3/2012 12:00:00 AM	2122233.5	5741124.75	Stack	102.6077194	mV	102.6077194	1	63.74586868	27.45651436	8.820141792	2.585121393				1.211389153	-56.9281666	-67.8759595	-70.69070482	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6626	3/3/2012 12:00:00 AM	2122234.75	5741172.25	Stack	155.2672577	mV	157.4463959	1	81.12327576	47.55820847	25.25450897	1.330933094				1.395805122	-41.37538453	-46.89768646	-94.72991894	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6629	3/3/2012 12:00:00 AM	2122235	5741188.25	Stack	150.6848602	mV	150.6848602	1	86.19270325	44.99396515	15.92514515	3.75544548				1.947023515	-47.79840583	-64.60604195	-76.41813971	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6634	3/3/2012 12:00:00 AM	2122236.25	5741125.5	Stack	99.67965698	mV	101.7993851	1	54.76163483	30.02406883	12.18599987	2.707775354				1.553009372	-45.17316927	-59.41256351	-77.77962101	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6648	3/3/2012 12:00:00 AM	2122238.5	5741184.25	Stack	114.8279266	mV	116.5816498	1	60.23347855	36.11656952	14.92995834	3.535657406				1.299711656	-40.03904408	-58.66174849	-76.31837059	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6653	3/3/2012 12:00:00 AM	2122239.25	5741102.5	Stack	162.1877899	mV	231.482193	1	85.00418091	48.52642441	22.14726067	6.542806149				1.908720316	-42.91289688	-54.36041098	-70.45771824	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6654	3/3/2012 12:00:00 AM	2122239.25	5741145.75	Stack	458.4216003	mV	462.7433777	1	239.9674835	153.4734802	65.52484131	-0.544055164				2.228476629	-36.04405148	-57.30543074	-100.8303037	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6667	3/3/2012 12:00:00 AM	2122240.25	5741120.75	Stack	197.9979248	mV	237.7558441	1	113.4572296	55.29626846	23.59230423	5.636450768				1.722190352	-51.26245489	-57.3347264	-76.10894335	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6668	3/3/2012 12:00:00 AM	2122240.25	5741172	Stack	570.623291	mV	578.7599487	1	290.5317078	188.2372894	68.51283264	23.34908676				2.26948643	-35.20938183	-63.60294347	-65.9201264	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6670	3/3/2012 12:00:00 AM	2122240.5	5741176.75	Stack	546.2579346	mV	566.345459	1	294.6243896	157.0959473	73.81469727	20.79182625				1.850314205	-46.67924558	-53.01298439	-71.83240328	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6677	3/3/2012 12:00:00 AM	2122241.75	5741167	Stack	189.6364594	mV	199.6070709	1	97.68539429	60.02183914	25.43134689	6.480318546				1.709495007	-38.55597392	-57.62984398	-74.51838248	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6680	3/3/2012 12:00:00 AM	2122242	5741195.25	Stack	498.7470703	mV	499.9094849	1	250.1744843	156.0759125	71.71463013	20.78194427				1.264252862	-37.61317708	-54.05144267	-71.02133241	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6690	3/3/2012 12:00:00 AM	2122243.5	5741136.75	Stack	53.89071655	mV	93.79198456	1	34.94177246	15.40998554	3.331380606	0.339605153				1.60989143	-55.89810002	-78.38167598	-89.80587352	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6695	3/3/2012 12:00:00 AM	2122244.5	5741188.5	Stack	542.243103	mV	556.9350586	1	302.8053284	166.414444	60.51670456	12.52357864				2.010132783	-45.04243209	-63.63494471	-79.30558391	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6700	3/3/2012 12:00:00 AM	2122245	5741191.5	Stack	382.6945496	mV	528.1665649	1	195.9781647	122.5929947	50.08985901	14.09700584				1.359645117	-37.44558487	-59.14133664	-71.85656713	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6705	3/3/2012 12:00:00 AM	2122245.5	5741101.75	Stack	341.4793091	mV	357.4383545	1	187.7328644	109.4529266	44.1856842	0.044194285				1.290514135	-41.69751418	-59.63042235	-99.89998054	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6709	3/3/2012 12:00:00 AM	2122245.309	5741120.451	Stack	621.8358151	mV	1138.869873	1	352.022316	192.331369	79.11717141	-0.240911662				1.633363003	-42.60240175	-59.12451921	-100.3474423	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6713	3/3/2012 12:00:00 AM	2122247	5741136	Stack	147.1444855	mV	205.3085327	1	78.35118866	49.53238678	18.84806252	0.35524565				2.225861011	-36.78157584	-61.94800263	-98.11521397	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6714	3/3/2012 12:00:00 AM	2122247.282	5741110.303	Stack	485.6754496	mV	747.8757935	1	229.7892	153.8020267	76.73449357	26.72359289				2.553192123	-31.69146712	-51.75232307	-63.39234236	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6715	3/3/2012 12:00:00 AM	2122247.5	5741159.75	Stack	51.29462814	mV	52.36236954	1	22.5019455	17.15558243	8.901675224	2.735773087				1.31192217	-23.75955923	-48.11207803	-69.26676139	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6719	3/3/2012 12:00:00 AM	2122249.25	5741139.75	Stack	119.1478882	mV	124.5357742	1	56.51464462	41.32406998	17.08173561	4.293195724				1.924446498	-26.87900587	-58.66395633	-74.86674761	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6721	3/3/2012 12:00:00 AM	2122249.5	5741188.25	Stack	202.3881378	mV	211.755127	1	98.69248962	62.61225891	30.43921661	10.66415024				1.295024238	-36.55823341	-51.38457366	-64.96575331	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6726	3/3/2012 12:00:00 AM	2122250.75	5741135	Stack	278.0345764	mV	286.7818909	1	126.8466873	89.83597565	46.60452271	14.72831249				2.09098665	-29.17751536	-48.1226509	-68.39724637	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6733	3/3/2012 12:00:00 AM	2122251.75	5741130.5	Stack	96.06291199	mV	96.06291199	1	42.35061264	35.58119583	18.19952583	-0.282790124				1.258201412	-15.98422405	-48.85071902	-101.5538324	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6749	3/3/2012 12:00:00 AM	2122254.5	5741109.75	Stack	765.2641602	mV	867.9608154	1	440.1793518	241.144516	83.09616852	0.78238374				2.162487063	-45.2167588	-65.54092546	-99.05845991	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6763	3/3/2012 12:00:00 AM	2122257.25	5741104.75	Stack	790.8451538	mV	791.8448486	1	411.9856873	261.1405334	118.4433517	-0.711120546				1.557259781	-36.61417337	-54.64382714	-100.6003887	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6765	3/3/2012 12:00:00 AM	2122257.5	5741123.5	Stack	120.3885269	mV	120.3885269	1	62.37994003	40.01686478	19.55788231	-1.638236165				1.62483255	-35.8497864	-51.1259005	-108.3763474	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6767	3/3/2012 12:00:00 AM	2122258	5741132	Stack	108.5632477	mV	108.5632477	1	55.55927658	39.5991478	14.00352955	-0.599314392				1.591097848	-28.72630777	-64.63679062	-104.2797381	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6771	3/3/2012 12:00:00 AM	2122258.5	5741113.75	Stack	382.8656616	mV	382.8656616	1	190.5113525	126.9786148	50.54291153	14.81845379				1.918267132	-33.34853114	-60.19572933	-70.68144011	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6782	3/3/2012 12:00:00 AM	2122259.75	5741105.75	Stack	64.26663971	mV	791.8448486	1	39.3432312	17.03891563	6.178414822	1.730166435				1.996730454	-56.69162112	-63.73938956	-71.99659645	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6787	3/3/2012 12:00:00 AM	2122260.75	5741167	Stack	377.2910461	mV	395.7938232	1	215.2581024	112.1570282	41.19517136	8.709787369				2.070297894	-47.89648941	-63.27009371	-78.85726147	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6789	3/3/2012 12:00:00 AM	2122261.25	5741110.5	Stack	218.4006653	mV	363.5308533	1	118.5611877	74.99538422	17.32599831	6.77162075				1.88644621	-36.74541758	-76.89724709	-60.91641803	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6791	3/3/2012 12:00:00 AM	2122261.25	5741172	Stack	256.9888306	mV	292.4589233	1	139.0986633	76.42606354	32.99368668	8.468969345				1.775607272	-45.05622002	-56.82927375	-74.33154582	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6795	3/3/2012 12:00:00 AM	2122262.25	5741158.75	Stack	58.38088989	mV	80.7315979	1	39.30686188	15.37355423	3.451000452	0.263312399				2.138542525	-60.88837039	-77.55235777	-92.36996914	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6796	3/3/2012 12:00:00 AM	2122262.25	5741164	Stack	423.3370667	mV	423.3370667	1	208.9051361	131.2606201	63.22586441	19.62175179				1.058210831	-37.16735617	-51.83181037	-68.96562512	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6798	3/3/2012 12:00:00 AM	2122262.5	5741101.75	Stack	120.5949936	mV	120.5949936	1	78.78443909	34.19161606	7.518718243	0.257388651				2.044155711	-56.60105415	-78.01005302	-96.57669508	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6809	3/3/2012 12:00:00 AM	2122264.75	5741109	Stack	421.9464722	mV	435.3736877	1	213.6215363	130.5415802	63.07570648	14.64078999				1.528030512	-38.8911893	-51.68152064	-76.7885438	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6812	3/3/2012 12:00:00 AM	2122265.25	5741145.25	Stack	401.527771	mV	408.8363342	1	205.2103271	131.496994	51.78421021	13.03814983				1.989765233	-35.92086917	-60.61947226	-74.82215181	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6814	3/3/2012 12:00:00 AM	2122266	5741120	Stack	318.0626831	mV	325.4081116	1	152.8400726	107.0426636	48.24220657	9.894827843				1.930517374	-29.96426805	-54.93179545	-79.48927185	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6817	3/3/2012 12:00:00 AM	2122265.323	5741125.102	Stack	602.3406358	mV	725.0454712	1	297.0648164	198.6953103	84.30235864	22.27726831				2.213814061	-35.3117507	-53.80581567	-70.00660848	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6821	3/3/2012 12:00:00 AM	2122266.75	5741159.75	Stack	125.2676468	mV	216.8938599	1	68.04692078	39.34003067	14.74158287	3.166051626				1.464937817	-42.18690542	-62.52777992	-78.52298729	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6825	3/3/2012 12:00:00 AM	2122267.5	5741141	Stack	1137.206421	mV	1151.118408	1	606.0890503	347.9501953	143.8553467	38.62517548				0.975245987	-42.59091215	-58.65633972	-73.14998965	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6827	3/3/2012 12:00:00 AM	2122268	5741114.5	Stack	186.101593	mV	296.4007263	1	109.0296326	55.64373016	18.22494698	3.157133818				1.789467026	-48.96458068	-67.24707901	-82.67685595	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6831	3/3/2012 12:00:00 AM	2122269.41	5741132.149	Stack	345.6947242	mV	591.5687866	1	188.1367905	112.5296344	43.84086709	0.959031822				2.893513172	-44.58415374	-64.02149619	-103.1644063	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6837	3/3/2012 12:00:00 AM	2122271	5741119	Stack	510.0933228	mV	538.2410889	1	280.03302	153.1790771	59.55417633	17.10339546				1.543438812	-45.29963747	-61.121207	-71.280947	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6843	3/3/2012 12:00:00 AM	2122274.484	5741116.645	Stack	331.5535459	mV	538.2410889	1	203.1108207	92.29781029	29.07976019	7.072020895				3.701487151	-41.60406624	-62.16163443	-83.12875145	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6851	3/3/2012 12:00:00 AM	2122273	5741163.5	Stack	71.67383575	mV	71.67383575	1	35.24794769	24.59208107	11.80638885	0.027412716				1.73594533	-30.23116896	-51.99109493	-99.76781456	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6853	3/3/2012 12:00:00 AM	2122273.5	5741104.75	Stack	196.1374817	mV	512.6968994	1	107.6253815	63.13869095	25.30245209	0.08706075				1.68343364	-41.33475758	-59.92559917	-99.65591971	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6855	3/3/2012 12:00:00 AM	2122274.5	5741123.25	Stack	139.0125275	mV	218.4798126	1	68.52939606	48.35892105	22.29940033	-0.253510416				1.066211519	-29.43331791	-53.88772155	-101.1368486	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6863	3/3/2012 12:00:00 AM	2122276	5741101.25	Stack	676.9399414	mV	685.7261963	1	345.2467041	225.6856232	106.6704788	-0.606761396				1.228389842	-34.63062196	-52.7349251	-100.5688185	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6865	3/3/2012 12:00:00 AM	2122276.25	5741126	Stack	224.0859985	mV	228.9833832	1	124.0881882	70.15484619	25.00964355	4.831275463				1.710128996	-43.46371945	-64.35079697	-80.68234978	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6873	3/3/2012 12:00:00 AM	2122278.25	5741192	Stack	168.5648651	mV	174.605072	1	104.0184326	51.45985413	12.5512743	0.588132679				1.89914669	-50.52813926	-75.60958049	-95.31415962	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6885	3/3/2012 12:00:00 AM	2122280	5741180.25	Stack	200.4095001	mV	246.5608673	1	95.84164429	64.1140976	31.06057549	9.39303875				1.896612647	-33.10413435	-51.55421873	-69.75896743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6891	3/3/2012 12:00:00 AM	2122281.5	5741185.5	Stack	130.3951263	mV	137.8162384	1	74.55929565	39.98419189	13.0879488	2.764660835				2.195244547	-46.37262659	-67.26719191	-78.87628629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6892	3/3/2012 12:00:00 AM	2122282	5741111.25	Stack	64.57933807	mV	66.28675079	1	31.79242897	20.86285591	9.53555584	2.398800373				1.214753815	-34.37791139	-54.29410106	-74.84362303	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6912	3/3/2012 12:00:00 AM	2122285	5741196.75	Stack	186.0144958	mV	363.2541199	1	92.5957489	59.63095093	26.59723854	7.332733154				1.181051389	-35.60076825	-55.3969237	-72.4304719	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6917	3/3/2012 12:00:00 AM	2122285.5	5741117	Stack	308.0212097	mV	311.6406555	1	166.4998627	85.91168213	48.31125641	7.086105824				1.731986228	-48.40134956	-43.76637122	-85.33239176	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6920	3/3/2012 12:00:00 AM	2122285.75	5741108.75	Stack	158.5738678	mV	160.2921143	1	80.84789276	51.91032028	25.15090179	0.644977868				1.076058382	-35.79261189	-51.54932264	-97.43556763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6922	3/3/2012 12:00:00 AM	2122286	5741182.75	Stack	173.3978424	mV	175.798996	1	87.67389679	56.38288879	23.9735527	5.375003338				2.122058231	-35.69022154	-57.48080097	-77.57944597	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6928	3/3/2012 12:00:00 AM	2122286.75	5741121	Stack	132.0710297	mV	209.5387115	1	67.6805954	40.40845108	14.97035217	9.015216827				1.975269441	-40.29536702	-62.95242264	-39.77952741	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6933	3/3/2012 12:00:00 AM	2122287.5	5741104.25	Stack	309.0627136	mV	312.3869629	1	131.3548889	95.08839417	54.98334885	27.60975075				1.829055233	-27.60955078	-42.17659334	-49.78525076	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6935	3/3/2012 12:00:00 AM	2122287.75	5741195.75	Stack	352.1829834	mV	377.1350098	1	166.4493713	112.6478729	56.17731094	16.9913826				1.786819834	-32.32304092	-50.13016271	-69.75401223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6958	3/3/2012 12:00:00 AM	2122292.75	5741133.5	Stack	138.2463379	mV	138.2463379	1	71.86103058	45.07702255	16.47102928	4.837253094				0.840969753	-37.27195089	-63.46025458	-70.63174978	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6985	3/3/2012 12:00:00 AM	2122297	5741104.75	Stack	393.3431702	mV	417.4024048	1	197.4669037	129.6149597	57.35225677	9.076564789				1.73656778	-34.36117279	-55.75182301	-84.17400587	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	6993	3/3/2012 12:00:00 AM	2122298.75	5741194.5	Stack	193.8845978	mV	204.6004181	1	82.07051086	61.79238129	35.45806503	14.5591383				1.814295811	-24.70818003	-42.6174161	-58.93983982	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	7070	3/3/2012 12:00:00 AM	2122267.296	5741135.954	Stack	288.9168026	mV	591.5687866	1	151.9763198	91.3039586	36.96030797	8.676119359				1.602173735	-45.55155284	-65.07215823	-81.537326	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	7075	3/3/2012 12:00:00 AM	2122248.41	5741117.773	Stack	253.5715804	mV	1138.869873	1	140.015246	79.68123161	33.4927546	-0.226686676				2.978225137	-48.79905572	-67.11836491	-87.54984469	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6443	3/3/2012 12:00:00 AM	2122200.25	5741276.75	Stack	321.8918152	mV	329.4049683	1	161.1589966	102.3642197	45.95780563	12.52485085				2.076579187	-36.48246649	-55.10364287	-72.74706511	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6452	3/3/2012 12:00:00 AM	2122202.603	5741225.735	Stack	64.05654587	mV	140.446991	1	31.6540521	10.11961156	17.58128105	4.379619768				2.116595923	-55.64309649	-11.46333461	-79.38156063	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6463	3/3/2012 12:00:00 AM	2122203.75	5741262.5	Stack	140.9901886	mV	144.7244873	1	80.59221649	43.70125961	14.31627178	2.379986763				1.622843951	-45.77483842	-67.24059693	-83.37565255	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6481	3/3/2012 12:00:00 AM	2122206.69	5741269.287	Stack	137.5058108	mV	216.9615479	1	65.46705158	42.96801711	21.85740232	7.222767213				1.959085694	-26.02000549	-43.70215743	-61.83640081	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6484	3/3/2012 12:00:00 AM	2122206.75	5741211.75	Stack	68.19557953	mV	68.81157684	1	33.41753769	23.86340523	8.251011848	2.666203737				1.447124969	-28.59017487	-65.42399641	-67.68634216	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6490	3/3/2012 12:00:00 AM	2122207.5	5741272.75	Stack	267.4077148	mV	271.3650208	1	137.0305176	84.6832962	35.9922905	9.70032692				1.172865201	-38.2011411	-57.49776862	-73.04887579	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6498	3/3/2012 12:00:00 AM	2122206.831	5741295.22	Stack	497.3685128	mV	598.7211914	1	225.2046781	151.6848231	81.17430175	37.49450112				1.470500465	-30.21612572	-41.28771013	-48.25049711	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6517	3/3/2012 12:00:00 AM	2122212.25	5741270	Stack	152.0502625	mV	155.1913757	1	84.61920166	47.14131546	16.45916176	3.504743576				1.723647169	-44.29004938	-65.08548479	-78.70642729	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6519	3/3/2012 12:00:00 AM	2122212.751	5741299.026	Stack	1290.366725	mV	1695.611084	1	573.5260582	400.4334978	222.3582697	94.0422441				2.403546807	-34.08668644	-47.70761777	-60.06796056	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6521	3/3/2012 12:00:00 AM	2122213	5741294.25	Stack	93.66555023	mV	837.4677734	1	42.33850479	29.47628784	15.74346256	6.110542297				1.093787829	-30.37947847	-46.58939875	-61.18679564	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6539	3/3/2012 12:00:00 AM	2122216	5741274.25	Stack	119.5067978	mV	121.2325439	1	58.9566803	38.20245743	17.20544243	5.140238762				1.20888076	-35.20249574	-54.96247208	-70.12434418	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6543	3/3/2012 12:00:00 AM	2122216.75	5741296	Stack	85.05166626	mV	684.0903931	1	55.47471619	21.11905098	6.409104824	2.047824383				1.547672039	-61.93031271	-69.65249608	-68.04819957	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6552	3/3/2012 12:00:00 AM	2122218.75	5741274.25	Stack	72.1335907	mV	114.8589783	1	33.44619751	23.92681122	11.47949123	3.263105631				1.351736573	-28.46178938	-52.02247751	-71.57447517	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6557	3/3/2012 12:00:00 AM	2122220.5	5741297	Stack	57.66550446	mV	110.5224228	1	27.37052727	18.08220291	9.23641777	2.976401806				1.333602762	-33.93549662	-48.91984226	-67.77536617	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6570	3/3/2012 12:00:00 AM	2122223.5	5741289	Stack	546.8456421	mV	546.8456421	1	274.8238831	169.617981	77.65112305	24.77840233				1.737432878	-38.28120792	-54.2199933	-68.09009148	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6577	3/3/2012 12:00:00 AM	2122224.75	5741283	Stack	174.7997589	mV	186.5016022	1	94.35767365	53.72325134	22.18006897	4.532474518				1.534724756	-43.0642477	-58.71420955	-79.56510179	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6584	3/3/2012 12:00:00 AM	2122225.75	5741296.75	Stack	54.68441391	mV	149.1296234	1	27.75836372	16.8844738	7.403779507	2.634119749				1.216370908	-39.17338223	-56.15036871	-64.42195845	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6601	3/3/2012 12:00:00 AM	2122229	5741268.25	Stack	402.403656	mV	407.941803	1	241.9780884	123.6688461	33.40413666	3.346351147				1.504976581	-48.89254355	-72.98904477	-89.98222531	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6627	3/3/2012 12:00:00 AM	2122234.456	5741203.325	Stack	2985.108369	mV	3559.429932	1	1664.341805	889.0590471	334.3556435	97.35201383				2.099865593	-45.93659162	-61.71688839	-69.89334005	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6635	3/3/2012 12:00:00 AM	2122236.25	5741277	Stack	115.8341904	mV	119.1648254	1	56.17690659	36.70714188	17.26632881	5.68029213				1.859099658	-34.65795091	-52.96193621	-67.10191152	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6636	3/3/2012 12:00:00 AM	2122236.25	5741284.25	Stack	184.9217987	mV	184.9217987	1	95.19319153	60.05586624	24.57432365	5.098478317				1.172779082	-36.91159496	-59.08089385	-79.25282344	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6650	3/3/2012 12:00:00 AM	2122238.75	5741287.5	Stack	105.6619186	mV	233.1671906	1	46.12238693	32.89549255	18.24710083	8.38465786				1.202592677	-28.67781843	-44.53008782	-54.04936961	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6655	3/3/2012 12:00:00 AM	2122239.25	5741208.75	Stack	68.95097351	mV	69.1556015	1	48.30587387	17.32061386	2.82195878	0.501460135				1.388249746	-64.14387636	-83.70751289	-82.23006876	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6671	3/3/2012 12:00:00 AM	2122240.5	5741284.75	Stack	245.2564392	mV	245.2564392	1	110.335228	77.0802002	40.27790451	17.654459				1.241419847	-30.13999099	-47.74545939	-56.16837764	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6682	3/3/2012 12:00:00 AM	2122242.5	5741268.5	Stack	158.1463318	mV	167.2842407	1	83.77071381	47.44321823	20.57242012	6.351728916				1.711893074	-43.3653886	-56.63780644	-69.12502817	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6694	3/3/2012 12:00:00 AM	2122244.25	5741260	Stack	169.9163818	mV	172.6573029	1	94.14654541	52.20573807	19.48910713	4.070775986				1.861758864	-44.54842943	-62.66864936	-79.11255781	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6696	3/3/2012 12:00:00 AM	2122244.5	5741272.5	Stack	371.4936523	mV	377.0618591	1	183.7390137	118.811203	54.20822906	14.72208786				1.771893765	-35.33697573	-54.3744801	-72.84159967	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6722	3/3/2012 12:00:00 AM	2122249.5	5741225	Stack	212.30867	mV	224.4502869	1	104.2303391	68.59628296	30.8174305	8.664787292				1.561182723	-34.18779639	-55.07419766	-71.88348557	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6725	3/3/2012 12:00:00 AM	2122250	5741263.5	Stack	175.9533844	mV	587.1745605	1	72.00914001	52.68399429	33.23086929	18.02937889				1.329970187	-26.83707335	-36.92416504	-45.745088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6738	3/3/2012 12:00:00 AM	2122252.5	5741212.25	Stack	109.760582	mV	110.4087677	1	58.30506134	34.41097641	13.61846352	3.42777729				1.749063437	-40.98115049	-60.42407122	-74.8299264	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6746	3/3/2012 12:00:00 AM	2122253.75	5741265.25	Stack	120.1660767	mV	587.1745605	1	49.59299088	36.41736984	22.14550972	12.01020336				1.594411839	-26.56750642	-39.18970586	-45.76686871	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6774	3/3/2012 12:00:00 AM	2122258.75	5741251	Stack	237.7972107	mV	247.9884491	1	125.2536926	75.82413483	30.40913582	6.317730904				1.935438815	-39.46355334	-59.895176	-79.22423399	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6779	3/3/2012 12:00:00 AM	2122259.5	5741295.25	Stack	230.3609772	mV	233.3200836	1	123.2537231	72.08403778	28.84173584	6.18355608				1.718772654	-41.51573199	-59.98873436	-78.56038862	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6828	3/3/2012 12:00:00 AM	2122268	5741253.25	Stack	105.5689392	mV	105.5689392	1	56.59093857	33.20742798	12.75446606	3.01601696				1.225037799	-41.32023815	-61.59152686	-76.35324798	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6835	3/3/2012 12:00:00 AM	2122269.75	5741259	Stack	95.69752502	mV	105.66436	1	50.19576263	30.51590729	12.21759796	2.768257856				1.55320773	-39.20620848	-59.96318298	-77.34204493	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6838	3/3/2012 12:00:00 AM	2122271.5	5741241.75	Stack	72.49740601	mV	74.17498016	1	41.82078552	23.38187408	6.825479507	0.557147324				1.870503019	-44.09030392	-70.80867221	-91.83724274	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6840	3/3/2012 12:00:00 AM	2122272	5741252	Stack	275.4077454	mV	282.4623108	1	138.811203	90.04821014	38.27178574	8.296584129				1.810906153	-35.12900386	-57.4985603	-78.32193097	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6846	3/3/2012 12:00:00 AM	2122272.75	5741247.25	Stack	68.84513092	mV	79.41388702	1	41.66447449	21.07681656	5.56014204	0.547221959				1.19890042	-49.41297876	-73.61963072	-90.15812987	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6870	3/3/2012 12:00:00 AM	2122277.75	5741239.25	Stack	103.7320023	mV	103.7320023	1	52.63776016	33.33857346	13.95704269	3.798578024				1.272323711	-36.66414879	-58.13545318	-72.78379018	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6887	3/3/2012 12:00:00 AM	2122280.25	5741280	Stack	208.2944489	mV	208.2944489	1	107.2782288	66.90878296	27.85597229	6.251456261				1.736893415	-37.63060433	-58.3672411	-77.55793194	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6888	3/3/2012 12:00:00 AM	2122280.75	5741205.25	Stack	53.61424637	mV	58.52039719	1	32.83937073	15.58708668	4.239329338	0.948383629				1.667762857	-52.53536736	-72.8022983	-77.62892303	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6907	3/3/2012 12:00:00 AM	2122284	5741216	Stack	102.140274	mV	102.2660522	1	55.16818619	32.11561966	12.08288383	2.773546457				1.995520823	-41.7859787	-62.37692449	-77.04565818	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6908	3/3/2012 12:00:00 AM	2122283.223	5741266.891	Stack	78.64122128	mV	140.2716827	1	36.10584226	24.6817113	12.12901403	5.683706093				2.028065153	-32.63645869	-49.63039932	-54.28892063	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6934	3/3/2012 12:00:00 AM	2122287.5	5741269.25	Stack	246.5945587	mV	267.9079285	1	110.5117111	79.16177368	42.63129425	14.28998184				1.472427299	-28.36797758	-46.14661564	-66.48006566	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6944	3/3/2012 12:00:00 AM	2122289.5	5741203.25	Stack	554.157959	mV	582.0415649	1	268.7189636	176.3325958	84.92259216	24.30955124				1.404039132	-34.38029328	-51.83953836	-71.37445923	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6966	3/3/2012 12:00:00 AM	2122294	5741204.25	Stack	85.39898682	mV	205.8471375	1	47.54947662	26.75522232	9.338184357	1.756052971				1.499949079	-43.73182584	-65.09771347	-81.19492073	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6978	3/3/2012 12:00:00 AM	2122295.75	5741256.5	Stack	60.15769577	mV	74.58985138	1	35.50443649	18.41675377	5.583701134	0.652790368				1.084369537	-48.12830286	-69.68140421	-88.30900236	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6988	3/3/2012 12:00:00 AM	2122297.5	5741295.75	Stack	312.3908691	mV	312.3908691	1	157.1288147	102.7618561	42.2598381	10.24036884				1.927873577	-34.6002474	-58.875949	-75.76808312	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6991	3/3/2012 12:00:00 AM	2122298.25	5741227	Stack	75.61432648	mV	86.09886932	1	55.09777451	18.7666626	1.705302954	0.044566933				1.199135859	-65.93934553	-90.91312616	-97.386568	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	6994	3/3/2012 12:00:00 AM	2122299.25	5741206.75	Stack	445.4207458	mV	450.6740723	1	229.8159027	139.4380646	59.07814407	17.0883007				1.095028016	-39.32618982	-57.631265	-71.07508881	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6453	3/3/2012 12:00:00 AM	2122202	5741328.25	Stack	150.7204895	mV	153.574173	1	85.77571106	47.2397728	15.6311779	2.142529249				2.403989939	-44.92639908	-66.91097993	-86.29323227	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6465	3/3/2012 12:00:00 AM	2122204	5741321.25	Stack	110.6572647	mV	114.2928925	1	70.06048584	32.73331451	7.305430889	0.555628598				1.162815099	-53.2784934	-77.6819702	-92.39430766	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6474	3/3/2012 12:00:00 AM	2122205.25	5741356.25	Stack	110.7712555	mV	110.7712555	1	63.01220322	35.03498459	11.61959648	1.078469038				1.200553093	-44.39968324	-66.834304	-90.71853278	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6477	3/3/2012 12:00:00 AM	2122205.5	5741335.75	Stack	77.41308594	mV	88.34497833	1	36.03750992	23.80840302	12.46946907	5.097696304				1.540569329	-33.93438373	-47.62576447	-59.11857774	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6491	3/3/2012 12:00:00 AM	2122207.5	5741322.25	Stack	50.21918488	mV	65.02614594	1	22.37351036	15.36617661	8.411276817	4.068198681				1.000986855	-31.31977791	-45.26109498	-51.63399363	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6507	3/3/2012 12:00:00 AM	2122210.75	5741326	Stack	252.698761	mV	294.5847473	1	140.1656647	78.82365417	28.53251457	5.176892281				1.294847976	-43.76393508	-63.80209105	-81.8561653	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6510	3/3/2012 12:00:00 AM	2122211.25	5741302.5	Stack	2108.615967	mV	2108.615967	1	1000.898682	654.1588135	323.981842	129.4497986				1.515734888	-34.64285392	-50.47351876	-60.04411921	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6528	3/3/2012 12:00:00 AM	2122214.5	5741346.25	Stack	57.51979065	mV	66.14320374	1	36.08369446	16.93548203	4.282364368	0.218180001				1.8431016	-53.06610845	-74.71365526	-94.90515094	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6537	3/3/2012 12:00:00 AM	2122215.75	5741387.5	Stack	131.3830719	mV	137.6537323	1	64.78215027	42.68180084	19.3251915	4.593955994				1.670867272	-34.11487475	-54.72264263	-76.22814763	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6544	3/3/2012 12:00:00 AM	2122217.25	5741309.75	Stack	208.2150269	mV	370.3456116	1	116.4038391	64.08903503	22.83036804	4.900438786				1.921754825	-44.94250746	-64.37710752	-78.53543676	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6547	3/3/2012 12:00:00 AM	2122218.25	5741304.5	Stack	937.9703979	mV	970.8470459	1	521.6361084	287.3369446	106.0746307	22.8209877				1.658979803	-44.91620884	-63.08353912	-78.4859136	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6555	3/3/2012 12:00:00 AM	2122219.5	5741309.5	Stack	123.0095444	mV	436.5109253	1	63.83086014	38.70290375	16.20695305	4.275382042				2.220438474	-39.36646997	-58.12471035	-73.62007511	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6568	3/3/2012 12:00:00 AM	2122223	5741390.25	Stack	173.0680389	mV	177.0280914	1	92.1701889	54.74858856	21.68473244	4.472923756				1.17468328	-40.60054643	-60.39216169	-79.37293546	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6573	3/3/2012 12:00:00 AM	2122223.75	5741300	Stack	153.6295471	mV	157.7034912	1	86.17214203	47.12081909	16.67079735	3.681200027				1.685472535	-45.31780459	-64.62116392	-77.91827259	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6576	3/3/2012 12:00:00 AM	2122224.25	5741309.25	Stack	198.8999481	mV	202.5706787	1	110.7921982	60.90169525	22.29976463	4.907377243				2.271033324	-45.03070049	-63.38400016	-77.99359175	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6578	3/3/2012 12:00:00 AM	2122224.75	5741314.75	Stack	99.02854919	mV	221.3378296	1	69.26373291	25.1315918	4.355455399	0.277791321				1.129119445	-63.71608814	-82.66940099	-93.62199137	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6579	3/3/2012 12:00:00 AM	2122224.75	5741332.5	Stack	153.690918	mV	196.3455963	1	69.79199982	50.96852112	24.04017258	8.748111725				1.24872118	-26.97082581	-52.83329387	-63.6104454	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6593	3/3/2012 12:00:00 AM	2122228.5	5741309.75	Stack	51.32989883	mV	178.5222931	1	26.87421227	15.71399117	6.461211205	2.31670475				1.002123432	-41.52762131	-58.88243072	-64.14442004	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6600	3/3/2012 12:00:00 AM	2122228.39	5741316.3	Stack	334.5880561	mV	353.3590393	1	190.6471616	102.7375208	34.73135538	6.452304918				2.18429089	-46.72575791	-66.79229982	-82.16241685	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6607	3/3/2012 12:00:00 AM	2122229.406	5741366.365	Stack	274.0466164	mV	297.7276001	1	138.7775602	84.2422036	40.17085316	10.86875143				1.786566721	-34.9954179	-49.85077986	-69.7872241	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6611	3/3/2012 12:00:00 AM	2122230.75	5741374.75	Stack	79.30039215	mV	79.30039215	1	55.97418976	19.86107445	3.065661192	0.399452746				1.176819804	-64.51744182	-84.5644746	-86.97009484	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6618	3/3/2012 12:00:00 AM	2122232.75	5741306	Stack	73.34498596	mV	127.3908768	1	45.48071671	21.00788879	6.376909256	0.479451001				1.974437562	-53.80923979	-69.64516845	-92.48145173	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6619	3/3/2012 12:00:00 AM	2122232.75	5741310	Stack	228.0114441	mV	230.1308899	1	124.0748138	67.87007141	27.22433662	8.842496872				1.838040445	-45.29907456	-59.88756744	-67.51988122	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6623	3/3/2012 12:00:00 AM	2122233.75	5741350.5	Stack	785.0058594	mV	814.2105713	1	373.7162476	251.2643433	122.5345383	37.48274994				1.62257239	-32.76601033	-51.23281852	-69.41046135	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6631	3/3/2012 12:00:00 AM	2122235.75	5741345	Stack	300.6215515	mV	341.7077026	1	157.9366913	94.8578186	40.14223862	7.691112518				1.377521391	-39.93934036	-57.68167642	-80.84034976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6638	3/3/2012 12:00:00 AM	2122237.678	5741350.112	Stack	480.3281653	mV	737.4560547	1	285.0063953	142.8290119	44.29013966	8.204870266				1.070420269	-48.20905747	-66.44414419	-78.31217025	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6639	3/3/2012 12:00:00 AM	2122236.5	5741361	Stack	783.0805054	mV	1166.276245	1	412.7525635	239.1690674	103.0586395	28.1343956				1.917622315	-42.05509825	-56.90971217	-72.7005948	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6651	3/3/2012 12:00:00 AM	2122238.75	5741336.25	Stack	85.47747803	mV	85.47747803	1	46.21538544	27.34871292	10.4054184	1.507953286				2.565313256	-40.82335858	-61.95280405	-85.5079995	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6656	3/3/2012 12:00:00 AM	2122239.25	5741356.75	Stack	2415.744873	mV	2499.020752	1	1002.948242	755.6977539	453.7471313	203.2449188				1.387197017	-24.65236768	-39.95653302	-55.20744821	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6660	3/3/2012 12:00:00 AM	2122239.5	5741369.25	Stack	144.0551453	mV	151.9125519	1	77.62203217	47.6995697	16.32266045	2.113422155				1.821097471	-38.54892951	-65.78027737	-87.05222006	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6664	3/3/2012 12:00:00 AM	2122240	5741344.75	Stack	613.9771118	mV	669.1685181	1	328.9419861	195.0745392	74.89060974	15.09651566				1.408840454	-40.69636974	-61.60923406	-79.84191115	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6678	3/3/2012 12:00:00 AM	2122241.75	5741347.5	Stack	661.3353882	mV	737.4560547	1	355.9254456	204.7241821	82.15475464	18.54374886				1.508867189	-42.48116152	-59.8705176	-77.42827066	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6681	3/3/2012 12:00:00 AM	2122242.25	5741377.5	Stack	212.2483673	mV	231.1243439	1	110.7439499	66.82215118	27.36355019	7.320194721				1.116763678	-39.66067559	-59.05018066	-73.24837358	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6683	3/3/2012 12:00:00 AM	2122242.5	5741325.75	Stack	62.15870285	mV	64.7250061	1	32.20891571	19.76460457	7.644608974	2.479216814				1.076517389	-38.6362312	-61.32172061	-67.5690827	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6691	3/3/2012 12:00:00 AM	2122243.75	5741340.5	Stack	97.84489441	mV	405.2164001	1	54.08628082	30.40802956	10.97303963	2.377547979				1.237372848	-43.77866421	-63.91400631	-78.33282244	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6697	3/3/2012 12:00:00 AM	2122244.5	5741350.25	Stack	343.725769	mV	634.7930908	1	192.0308228	105.7474289	38.87604904	7.065787792				1.535697424	-44.93205446	-63.23688486	-81.82483054	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6698	3/3/2012 12:00:00 AM	2122244.5	5741368.5	Stack	567.473938	mV	605.9973145	1	296.5646362	179.2066498	74.54156494	17.13873291				1.189258955	-39.57248172	-58.40468809	-77.00781715	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6702	3/3/2012 12:00:00 AM	2122245	5741354.5	Stack	680.5186768	mV	680.5186768	1	337.0491028	208.1542664	98.19551849	37.05376434				1.044200244	-38.24215385	-52.82560372	-62.26532034	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6704	3/3/2012 12:00:00 AM	2122245.25	5741364.25	Stack	256.1061401	mV	335.48526	1	130.1729584	80.71879578	35.69729233	9.510558128				1.000889176	-37.99111829	-55.77573726	-73.35776047	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6707	3/3/2012 12:00:00 AM	2122246	5741338.75	Stack	168.0308685	mV	168.0308685	1	87.57991791	53.5053978	20.96808815	5.977458954				1.282070332	-38.90677329	-60.81126575	-71.49258954	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6720	3/3/2012 12:00:00 AM	2122249.25	5741358	Stack	207.3923645	mV	806.9794312	1	118.2093582	63.13251495	21.88827515	4.168920517				1.455621842	-46.59262523	-65.32963218	-80.95363619	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6723	3/3/2012 12:00:00 AM	2122249.5	5741361.5	Stack	878.9191284	mV	911.3604736	1	450.9631653	277.6221924	120.9880753	28.57209396				1.228764692	-38.43794488	-56.41988336	-76.38437185	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6730	3/3/2012 12:00:00 AM	2122251.25	5741369.5	Stack	568.2524414	mV	684.2244263	1	311.2298889	175.5882111	67.05506897	14.37488079				1.554236967	-43.58247157	-61.81117823	-78.562574	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6731	3/3/2012 12:00:00 AM	2122251.25	5741388.75	Stack	250.3323517	mV	263.7051697	1	123.4950104	79.27097321	36.9391861	10.61072254				1.336289131	-35.81038378	-53.40137177	-71.27515881	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6734	3/3/2012 12:00:00 AM	2122251.75	5741312.25	Stack	51.47427368	mV	122.2848663	1	30.11422157	15.37970829	4.946460247	1.033887863				1.286257874	-48.92875364	-67.83774989	-79.09842976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6735	3/3/2012 12:00:00 AM	2122251.75	5741357.75	Stack	349.0106506	mV	772.0440063	1	187.4631805	108.6453705	44.10616684	9.439852715				1.137253052	-42.04442165	-59.40354693	-78.59743117	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6739	3/3/2012 12:00:00 AM	2122252.75	5741360.25	Stack	135.7051544	mV	1630.987061	1	74.99826813	41.63456345	16.1574707	2.887341738				1.13523554	-44.48596683	-61.19216976	-82.12998934	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6741	3/3/2012 12:00:00 AM	2122253	5741365.25	Stack	1679.595215	mV	1873.137085	1	865.8592529	535.2384033	221.8514709	54.39670563				1.208526625	-38.1841331	-58.55090562	-75.48057473	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6747	3/3/2012 12:00:00 AM	2122253.75	5741353.25	Stack	231.9073181	mV	280.1750488	1	120.8986206	73.84783173	30.9323082	6.228853703				1.558621936	-38.91755642	-58.11345103	-79.86295215	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6750	3/3/2012 12:00:00 AM	2122254.75	5741304	Stack	61.25924301	mV	82.40399933	1	31.16102409	18.6368885	7.973354816	3.488062382				0.885666346	-40.19166877	-57.2173498	-56.25351609	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6751	3/3/2012 12:00:00 AM	2122255	5741310.75	Stack	199.9454803	mV	199.9454803	1	110.5432663	61.47278976	22.82174492	5.106859684				1.602837798	-44.39029004	-62.87504601	-77.62283427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6754	3/3/2012 12:00:00 AM	2122255.5	5741307	Stack	83.27758026	mV	142.406311	1	40.75244522	25.29376221	12.2845726	5.025578022				1.393181846	-37.93314224	-51.43240258	-59.09033073	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6757	3/3/2012 12:00:00 AM	2122256.25	5741360.75	Stack	1636.005371	mV	1817.305176	1	839.4297485	521.6038208	220.503006	54.46448898				1.093852746	-37.86212346	-57.72596036	-75.29988821	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6768	3/3/2012 12:00:00 AM	2122258	5741367.25	Stack	174.9276123	mV	575.9351807	1	95.95822906	51.78770065	21.34170341	5.883254528				1.139839534	-46.03099582	-58.79001549	-72.43306022	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6769	3/3/2012 12:00:00 AM	2122258.25	5741390	Stack	154.0400391	mV	154.0400391	1	80.10134125	49.81420898	18.77334213	5.190491199				1.900635623	-37.81101763	-62.31327865	-72.35179989	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6776	3/3/2012 12:00:00 AM	2122259	5741357	Stack	1412.905273	mV	2401.285645	1	916.3863525	387.9934387	94.23726654	14.27806473				1.724815346	-57.66049575	-75.71163398	-84.84881273	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6780	3/3/2012 12:00:00 AM	2122259.5	5741399.25	Stack	235.4027557	mV	235.4027557	1	124.3921127	74.38124847	29.39250946	7.236904621				1.765977798	-40.20420842	-60.48397941	-75.37840506	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6785	3/3/2012 12:00:00 AM	2122260.25	5741327.25	Stack	95.17921448	mV	96.21202087	1	51.19547653	29.8246479	11.44732857	2.711758614				1.162988664	-41.74358767	-61.617892	-76.31099171	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6794	3/3/2012 12:00:00 AM	2122262	5741361	Stack	603.0298462	mV	603.0298462	1	336.3859558	186.1904602	68.8922348	11.56207371				1.44061739	-44.64975217	-62.9990523	-83.21715976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6799	3/3/2012 12:00:00 AM	2122262.5	5741349.5	Stack	698.9202881	mV	698.9202881	1	412.268219	210.8200836	65.03159332	10.94212341				1.08783306	-48.86336761	-69.15303694	-83.17414221	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6803	3/3/2012 12:00:00 AM	2122261.622	5741365.204	Stack	385.2884728	mV	773.4547119	1	220.8956222	116.9797439	39.14745494	8.265981489				1.942777658	-48.81992256	-70.02215594	-82.18513895	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6806	3/3/2012 12:00:00 AM	2122263.5	5741356	Stack	602.8438721	mV	602.8438721	1	299.4424438	193.0761414	87.75858307	22.66772842				1.044367439	-35.52145151	-54.54716339	-74.17035732	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6811	3/3/2012 12:00:00 AM	2122265	5741338.75	Stack	70.6869278	mV	71.67735291	1	33.21752548	23.64360619	10.82093334	2.910412788				2.095325083	-28.82189193	-54.23315184	-73.10386548	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6815	3/3/2012 12:00:00 AM	2122267.281	5741360.85	Stack	186.2728486	mV	289.0975952	1	104.6494183	58.26006235	19.34092736	4.022587864				2.452811346	-45.31056743	-67.65535022	-84.53054445	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6822	3/3/2012 12:00:00 AM	2122266.75	5741353.75	Stack	676.5891724	mV	676.5891724	1	330.2534485	215.8770294	102.4292145	28.04369354				1.292310264	-34.63292195	-52.55205487	-72.62139158	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6823	3/3/2012 12:00:00 AM	2122267	5741366	Stack	84.34184265	mV	197.0312805	1	46.28553772	26.41443634	9.829084396	1.812859416				2.010352762	-42.93155564	-62.78896786	-81.55617204	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6834	3/3/2012 12:00:00 AM	2122269.5	5741335.5	Stack	250.1755371	mV	270.5288086	1	110.937973	79.82820892	42.46329117	16.81535721				2.036273605	-28.04248469	-46.80665927	-60.40024985	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6842	3/3/2012 12:00:00 AM	2122272.25	5741354.5	Stack	125.7496414	mV	130.2312622	1	59.70978928	37.97620773	18.8973465	9.16631794				1.255017453	-36.39869074	-50.23898482	-51.49415321	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6844	3/3/2012 12:00:00 AM	2122272.5	5741393.5	Stack	64.16369629	mV	64.19602966	1	35.81167221	19.46304321	7.01453495	1.874453545				1.995166708	-45.6516772	-63.95972165	-73.27757923	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6848	3/3/2012 12:00:00 AM	2122272.75	5741358.25	Stack	257.8750305	mV	258.4278564	1	123.5903931	83.38137817	39.46934509	11.43414116				1.515745564	-32.53409419	-52.66407685	-71.03032459	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6852	3/3/2012 12:00:00 AM	2122273	5741331.75	Stack	69.17972565	mV	74.4513855	1	40.59576416	21.1530056	5.992542267	1.433534503				1.189241688	-47.89356467	-71.67049269	-76.07802433	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6856	3/3/2012 12:00:00 AM	2122275.25	5741350	Stack	212.9135895	mV	216.1861572	1	110.061348	67.2279129	27.74454308	7.878984928				1.451695724	-38.91778163	-58.73061965	-71.60167711	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6860	3/3/2012 12:00:00 AM	2122275.75	5741338.25	Stack	158.1130829	mV	158.1130829	1	75.71781158	52.33242416	24.39139366	5.7357831				1.295137037	-30.88492249	-53.3914317	-76.48439782	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6866	3/3/2012 12:00:00 AM	2122276.5	5741310.75	Stack	71.11789703	mV	71.60780334	1	40.06389618	21.60891724	7.816483021	1.628467679				1.328610534	-46.06386473	-63.82751188	-79.16623532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6871	3/3/2012 12:00:00 AM	2122277.75	5741368.5	Stack	289.337616	mV	296.0992126	1	145.5245514	91.60070038	40.75191879	11.56101227				2.182200492	-37.05481343	-55.51134585	-71.63075357	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6874	3/3/2012 12:00:00 AM	2122278.25	5741305.25	Stack	81.20854187	mV	87.01361847	1	45.19808197	25.83279419	8.576528549	1.672465324				1.183804937	-42.84537515	-66.79984176	-80.49950729	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6875	3/3/2012 12:00:00 AM	2122277.875	5741384.359	Stack	347.1889186	mV	393.6763	1	200.1302259	105.2222102	35.01005408	6.826384067				1.504532257	-43.7421148	-66.21309188	-77.23258823	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6879	3/3/2012 12:00:00 AM	2122278.75	5741355	Stack	85.28522491	mV	423.8111572	1	49.16973114	27.94937897	7.34803009	0.692065537				1.594901738	-43.15734839	-73.70950496	-90.58161809	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6893	3/3/2012 12:00:00 AM	2122282	5741348.25	Stack	445.6551819	mV	462.8923645	1	236.6302643	136.1737823	57.10097885	15.64331436				1.203479135	-42.45293063	-58.06756788	-72.60412225	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6894	3/3/2012 12:00:00 AM	2122282	5741353.5	Stack	273.6743774	mV	575.6216431	1	155.1641541	83.36842346	28.93387413	6.210235596				1.889186448	-46.27082268	-65.29396511	-78.53645327	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6897	3/3/2012 12:00:00 AM	2122282.5	5741356.5	Stack	659.3510742	mV	685.8359375	1	366.7884216	204.6256561	70.83213043	17.1828537				1.206198794	-44.21152794	-65.38453106	-75.74144164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6899	3/3/2012 12:00:00 AM	2122282.75	5741324.5	Stack	70.31399536	mV	73.04027557	1	42.75621796	21.12452126	5.81517458	0.618081629				2.350150212	-50.59310139	-72.47192251	-89.37122831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6905	3/3/2012 12:00:00 AM	2122283.75	5741375	Stack	163.2272797	mV	167.5084229	1	104.5597229	44.76828003	11.05756283	2.849962234				1.803115185	-57.18401045	-75.30045197	-74.22612669	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6909	3/3/2012 12:00:00 AM	2122284.25	5741318.75	Stack	72.47801208	mV	84.87967682	1	29.92547607	21.64219093	13.03179455	7.878551006				1.073003452	-27.67971049	-39.78523437	-39.54362174	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6913	3/3/2012 12:00:00 AM	2122285	5741341.75	Stack	576.8817749	mV	691.7454834	1	282.2510376	184.6439514	86.17202759	23.8144474				1.550466886	-34.58165717	-53.33070652	-72.36406283	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6914	3/3/2012 12:00:00 AM	2122285	5741351.25	Stack	237.202774	mV	355.2258606	1	132.2157745	71.70013428	26.34854317	6.948245049				0.89240288	-45.77036323	-63.25175199	-73.62949062	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6925	3/3/2012 12:00:00 AM	2122286.5	5741365.25	Stack	259.9389343	mV	260.4154358	1	117.1776428	83.74230957	44.41251373	14.60622406				2.343989268	-28.53388449	-46.96526289	-67.11236804	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6926	3/3/2012 12:00:00 AM	2122286.5	5741371	Stack	156.8694611	mV	170.7605286	1	89.4540329	48.10110092	15.40967655	3.904444218				1.429336828	-46.22813599	-67.96398366	-74.66238695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6931	3/3/2012 12:00:00 AM	2122287.25	5741306.5	Stack	99.65818787	mV	100.5238876	1	56.91226196	31.08719826	10.32140064	1.337239146				2.30254645	-45.37697645	-66.79854982	-87.04401474	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6937	3/3/2012 12:00:00 AM	2122288.5	5741373.5	Stack	159.0245667	mV	159.0245667	1	83.20147705	51.09292984	20.49473953	4.244735241				1.867747755	-38.59131875	-59.88732767	-79.28865974	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6942	3/3/2012 12:00:00 AM	2122289.25	5741388.75	Stack	118.161026	mV	118.6312714	1	70.3950119	36.2593689	10.0409174	1.466353059				0.982323901	-48.49156507	-72.30807457	-85.39622426	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6948	3/3/2012 12:00:00 AM	2122290.25	5741341	Stack	89.74828339	mV	89.81813049	1	55.70601654	26.32561111	7.043694973	0.676846325				1.724152097	-52.74188903	-73.24394506	-90.39074906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6951	3/3/2012 12:00:00 AM	2122290.75	5741362	Stack	71.37081909	mV	122.5014191	1	35.60728836	23.25263214	9.893955231	2.616945982				1.674792127	-34.69698702	-57.45017093	-73.55005232	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6955	3/3/2012 12:00:00 AM	2122292	5741366.75	Stack	279.3322754	mV	280.4632568	1	145.4181976	87.38652039	36.70811081	9.823180199				2.389765374	-39.90675046	-57.99339458	-73.23975551	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6959	3/3/2012 12:00:00 AM	2122293	5741333.5	Stack	265.8043518	mV	340.9852905	1	140.1392975	83.51547241	34.13653946	8.013032913				1.994883671	-40.4053867	-59.12549079	-76.52652249	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6960	3/3/2012 12:00:00 AM	2122293	5741397	Stack	57.83989334	mV	70.43538666	1	30.21313286	17.92391777	7.562185764	2.137786388				1.131605783	-40.67507711	-57.80952657	-71.73057559	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6979	3/3/2012 12:00:00 AM	2122295.75	5741307.25	Stack	86.07387543	mV	86.07387543	1	46.74235153	28.13464928	10.03890228	1.306283355				1.349337863	-39.80908458	-64.31836706	-86.98778693	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	6980	3/3/2012 12:00:00 AM	2122295.143	5741352.288	Stack	66.16155928	mV	332.5162964	1	33.35736855	18.05366669	10.59090938	4.159396956				3.796944047	-31.00076249	-45.28343316	-53.33619324	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D4	7255	3/3/2012 12:00:00 AM	2122347.75	5740899.75	Stack	146.1634369	mV	151.318924	1	78.99151611	44.12475586	17.94707298	5.10608387				1.355247679	-44.13987979	-59.32652174	-71.54921098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D4	7258	3/3/2012 12:00:00 AM	2122349.25	5740894.5	Stack	53.03530884	mV	201.7916107	1	27.26703835	16.49570847	7.109726906	2.114870071				1.607144947	-39.50311634	-56.8995359	-70.25384942	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D4	7272	3/3/2012 12:00:00 AM	2122352	5740897.25	Stack	202.6745758	mV	208.4398804	1	116.5535126	61.68664932	20.51003456	3.924480438				1.29925868	-47.07439702	-66.75125852	-80.86555912	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D4	7329	3/3/2012 12:00:00 AM	2122364.5	5740894.25	Stack	52.65431595	mV	53.03950882	1	24.035923	17.32918739	8.749517441	2.539640665				1.524475915	-27.90296678	-49.5099381	-70.97393448	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7024	3/3/2012 12:00:00 AM	2122304.75	5740993.5	Stack	299.4397278	mV	299.4397278	1	127.9744949	95.32637024	54.68866348	21.44802475				1.201122798	-25.51143078	-42.63007881	-60.78158912	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7026	3/3/2012 12:00:00 AM	2122305.25	5740972	Stack	64.92657471	mV	64.92657471	1	42.49755859	18.48483467	3.726598024	0.222620547				1.154539692	-56.50377273	-79.83970054	-94.02617225	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7053	3/3/2012 12:00:00 AM	2122310	5740984.5	Stack	326.3174438	mV	332.3489685	1	165.6572418	102.8423157	45.59674072	12.22112465				2.081031003	-37.91861162	-55.66344415	-73.19737232	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7089	3/3/2012 12:00:00 AM	2122316.5	5740991.75	Stack	362.0015259	mV	363.0123291	1	188.1884155	107.6342468	56.99959564	9.178053856				1.637570887	-42.8050624	-47.04325313	-83.8980369	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7106	3/3/2012 12:00:00 AM	2122319	5740985.75	Stack	87.11277008	mV	91.36901855	1	59.70948029	23.25775719	3.607691526	0.537923157				1.240669076	-61.04846822	-84.48822259	-85.08954678	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7111	3/3/2012 12:00:00 AM	2122319.75	5740904.5	Stack	61.91182327	mV	61.91182327	1	39.59098434	16.80634308	4.402793884	1.107842207				1.478150897	-57.55007521	-73.80278468	-74.83774539	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7115	3/3/2012 12:00:00 AM	2122320.25	5740979	Stack	285.7519226	mV	286.0239563	1	139.8116913	89.54943085	42.63543701	13.66502953				2.01094328	-35.94996954	-52.3889358	-67.94912757	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7122	3/3/2012 12:00:00 AM	2122322.5	5740991.5	Stack	93.16532135	mV	93.16532135	1	41.75807953	30.99247932	13.29073429	7.125772953				0.983140162	-25.78087959	-57.11625988	-46.38540808	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7164	3/3/2012 12:00:00 AM	2122329.25	5740934.75	Stack	293.5111694	mV	293.5111694	1	132.0560608	91.60662842	49.36580658	20.52275276				1.876220049	-30.63050051	-46.1110976	-58.42719043	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7170	3/3/2012 12:00:00 AM	2122330.215	5740961.361	Stack	191.3776917	mV	1157.682983	1	95.52007773	59.43672161	29.65582005	6.777484193				2.494802816	-36.08052649	-53.92315163	-72.49233198	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7176	3/3/2012 12:00:00 AM	2122331	5740904	Stack	150.8986816	mV	150.8986816	1	62.02002335	50.63689423	27.68119049	10.43575954				1.104922478	-18.35395813	-45.33394887	-62.30017799	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7181	3/3/2012 12:00:00 AM	2122331.75	5740910	Stack	171.1439209	mV	173.0010376	1	97.73290253	53.2641716	17.53481102	2.609491587				2.544007754	-45.50026631	-67.07953866	-85.11822235	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7182	3/3/2012 12:00:00 AM	2122331.75	5740970	Stack	268.5321045	mV	268.5321045	1	125.4101791	82.21125793	49.81826782	11.09209824				1.188623886	-34.44610438	-39.40213412	-77.73487774	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7188	3/3/2012 12:00:00 AM	2122333.25	5740966	Stack	157.0233917	mV	157.0233917	1	70.46252441	52.31076813	25.38970947	8.919905663				0.991125961	-25.7608657	-51.46370359	-64.86802784	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7190	3/3/2012 12:00:00 AM	2122334.5	5740960.75	Stack	80.03838348	mV	169.6887665	1	41.54043198	24.86308289	10.50981903	3.126374722				1.143274973	-40.14726929	-57.72922015	-70.2528206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7192	3/3/2012 12:00:00 AM	2122336.269	5740955.719	Stack	230.5941579	mV	611.65802	1	121.8504299	72.83247923	35.14287964	0.768140576				2.617098372	-40.90886336	-60.35526207	-79.47410477	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7193	3/3/2012 12:00:00 AM	2122335.5	5740997.5	Stack	102.0728455	mV	208.0742188	1	71.29507446	25.01685715	4.596671581	1.176784754				1.38243202	-64.91081981	-81.6257032	-74.39919879	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7198	3/3/2012 12:00:00 AM	2122336	5740976.75	Stack	311.839325	mV	325.8841858	1	168.9068909	100.0051346	33.61109924	9.333771706				2.059837015	-40.79274441	-66.39062646	-72.23009091	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7202	3/3/2012 12:00:00 AM	2122337.25	5740991.5	Stack	66.38872528	mV	127.7294006	1	36.17636871	21.81956482	7.412693977	0.969111145				1.781863903	-39.68558594	-66.02730605	-86.92633006	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7203	3/3/2012 12:00:00 AM	2122337.25	5740995.25	Stack	124.3253784	mV	131.5173035	1	64.16643524	39.85710144	15.61121941	4.658054352				1.62095506	-37.88481269	-60.83202531	-70.16213641	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7205	3/3/2012 12:00:00 AM	2122338	5740988	Stack	102.5917511	mV	102.5917511	1	67.31135559	29.69911385	5.524662971	0.049474064				2.217087612	-55.87800367	-81.39788615	-99.1044872	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7207	3/3/2012 12:00:00 AM	2122338.25	5740942	Stack	244.3301544	mV	360.6952515	1	114.53125	78.93540192	38.89339447	12.11600018				1.67113082	-31.07959451	-50.72756517	-68.84818016	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7208	3/3/2012 12:00:00 AM	2122338.5	5740931.25	Stack	100.5394287	mV	126.849411	1	59.84534073	30.35850143	9.166470528	1.178176761				1.563146281	-49.27173767	-69.80591895	-87.14688759	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7220	3/3/2012 12:00:00 AM	2122341.25	5740943.5	Stack	390.057312	mV	395.1112671	1	216.254303	122.1276855	42.92071915	8.753582001				1.857769808	-43.52589342	-64.85586462	-79.60522989	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7221	3/3/2012 12:00:00 AM	2122341.25	5740949.25	Stack	96.80970001	mV	97.87265778	1	52.33930969	31.1403389	11.06171703	2.268339396				0.93824517	-40.50296215	-64.47785276	-79.49378574	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7222	3/3/2012 12:00:00 AM	2122341.5	5740936.5	Stack	154.4040985	mV	155.5665741	1	80.3557663	48.71533203	20.15962219	5.17267561				2.351292279	-39.37543716	-58.61750018	-74.341406	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7223	3/3/2012 12:00:00 AM	2122341.75	5740992.75	Stack	136.5978394	mV	138.6792297	1	74.2009201	44.14022827	14.62625122	3.630011559				1.726502514	-40.5125594	-66.86412419	-75.18153145	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7224	3/3/2012 12:00:00 AM	2122342.25	5740982.75	Stack	237.18573	mV	241.5149078	1	107.1029434	77.07824707	40.2734108	12.77572441				1.802574439	-28.03349319	-47.74996536	-68.27752068	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7227	3/3/2012 12:00:00 AM	2122342.75	5740974.5	Stack	72.91524506	mV	74.40018463	1	41.32678604	22.94621849	7.806602001	0.825906336				2.12420665	-44.47616016	-65.97869926	-89.4204119	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7232	3/3/2012 12:00:00 AM	2122343.5	5740978.5	Stack	91.50843811	mV	92.38414764	1	51.72460175	30.62512016	10.15984249	-0.978255689				2.143290336	-40.79196527	-66.82513428	-109.6286501	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7233	3/3/2012 12:00:00 AM	2122343.75	5740901.5	Stack	145.4953613	mV	150.7487183	1	95.53933716	39.7394371	9.008625984	1.207237482				1.731806178	-58.4051572	-77.33076601	-86.5990942	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7234	3/3/2012 12:00:00 AM	2122343.75	5740957.25	Stack	219.3929901	mV	224.6497803	1	113.9891357	70.7783432	34.41888809	0.19949013				1.432539211	-37.90781662	-51.37087627	-99.42040507	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7236	3/3/2012 12:00:00 AM	2122344	5740925.5	Stack	180.7450104	mV	216.2908325	1	86.48658752	57.22889709	27.96559906	9.065758705				1.968364672	-33.82916504	-51.13377947	-67.58246199	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7237	3/3/2012 12:00:00 AM	2122344.5	5740998.5	Stack	232.1516418	mV	238.8135986	1	114.7701111	77.67621613	38.80504608	1.075701356				2.152556712	-32.32016995	-50.04256384	-97.22793434	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7248	3/3/2012 12:00:00 AM	2122346.25	5740978	Stack	52.52661133	mV	231.1053619	1	27.34727669	16.38266945	6.968187809	1.825176716				2.316325582	-40.09396389	-57.46610264	-73.80701029	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7252	3/3/2012 12:00:00 AM	2122347.5	5740902.5	Stack	99.00091553	mV	137.5966339	1	54.65217972	29.55474281	11.62789536	3.165924072				1.242243532	-45.92211516	-60.65641502	-72.77302577	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7253	3/3/2012 12:00:00 AM	2122347.5	5740997.5	Stack	168.6636658	mV	218.8614655	1	87.40600586	54.11891937	22.08861542	5.271401405				1.684931192	-38.08329435	-59.18503977	-76.13521126	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7257	3/3/2012 12:00:00 AM	2122348.5	5740980.25	Stack	216.2362823	mV	231.1053619	1	107.7680206	62.01320648	34.91022873	11.5717144				1.433051054	-42.45676396	-43.70517071	-66.85294018	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7259	3/3/2012 12:00:00 AM	2122349.479	5740925.172	Stack	1747.432537	mV	3668.781494	1	794.6201233	528.2890196	292.2407282	132.2715135				1.974013816	-26.80549775	-37.5306276	-44.6830458	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7261	3/3/2012 12:00:00 AM	2122349.75	5740917.75	Stack	502.1299438	mV	502.1299438	1	245.7798462	161.3859253	72.90059662	22.0646286				0.9958422	-34.33720145	-54.82840496	-69.73326746	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7262	3/3/2012 12:00:00 AM	2122350	5740962.5	Stack	116.653511	mV	125.824791	1	60.06437302	33.28110504	17.49027824	5.895185471				1.440005084	-44.59093907	-47.44682239	-66.2945015	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7266	3/3/2012 12:00:00 AM	2122350.75	5740937	Stack	120.5963745	mV	263.609314	1	57.59171295	37.27880478	18.75487328	6.641012192				1.403328897	-35.27054003	-49.69025057	-64.59047153	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7269	3/3/2012 12:00:00 AM	2122351.5	5740931.75	Stack	180.649292	mV	222.5454407	1	100.5765228	55.20368958	20.45174026	4.421118736				1.744255674	-45.11274796	-62.95222218	-78.38267708	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7270	3/3/2012 12:00:00 AM	2122351.5	5740992.5	Stack	142.9736481	mV	142.9736481	1	60.54618073	47.23247528	26.20675659	8.93006897				1.833796234	-21.98933985	-44.515386	-65.92455484	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7274	3/3/2012 12:00:00 AM	2122352.25	5740919	Stack	128.2939911	mV	502.1299438	1	66.71514893	41.84104919	16.18419647	3.586674452				1.706348765	-37.28403538	-61.31981204	-77.83841504	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7276	3/3/2012 12:00:00 AM	2122352.5	5740903.75	Stack	540.6477661	mV	545.9204102	1	255.515152	169.0265045	85.11473083	31.03173447				2.296191141	-33.84873531	-49.64415133	-63.54128814	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7279	3/3/2012 12:00:00 AM	2122353	5740955.75	Stack	162.4387512	mV	170.1317139	1	87.66641235	52.54795074	17.7326622	4.4918046				1.244596253	-40.05919789	-66.2543221	-74.66931615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7282	3/3/2012 12:00:00 AM	2122353.5	5740921.75	Stack	150.4644623	mV	642.3170166	1	73.31212616	47.31014633	23.12055779	6.723152637				1.73370011	-35.46750202	-51.1298113	-70.92132162	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7285	3/3/2012 12:00:00 AM	2122354.158	5740962.875	Stack	103.4238994	mV	126.3285446	1	52.69060583	32.27543905	19.00234756	-0.498818791				1.778385919	-38.83269986	-46.28111112	-98.23087734	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7286	3/3/2012 12:00:00 AM	2122354.75	5740951.25	Stack	175.6037292	mV	178.5315552	1	91.35720062	52.5549469	24.04779816	7.784743309				1.818803924	-42.4731203	-54.24256026	-67.62804121	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7288	3/3/2012 12:00:00 AM	2122355.5	5740905	Stack	113.085907	mV	511.5394592	1	62.77046967	32.53081512	13.56518364	4.233122349				1.331145228	-48.17496938	-58.30051111	-68.79421273	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7289	3/3/2012 12:00:00 AM	2122355.5	5740990.5	Stack	68.7822113	mV	105.3533173	1	49.205616	15.18841457	3.499573946	0.898239195				1.198314984	-69.13276205	-76.95892531	-74.33289854	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7291	3/3/2012 12:00:00 AM	2122356	5740908.5	Stack	118.6389999	mV	136.4456024	1	56.2894516	37.44516754	18.81300545	6.132089615				1.26463016	-33.47746962	-49.75852244	-67.40505055	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7293	3/3/2012 12:00:00 AM	2122356.5	5740986.75	Stack	174.3146667	mV	181.3751068	1	85.85192108	55.84384155	25.18432808	7.432943821				1.833859471	-34.9533	-54.90222847	-70.48583628	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7296	3/3/2012 12:00:00 AM	2122357	5740920.25	Stack	108.8424759	mV	404.2475281	1	58.2836647	33.09848785	13.51798439	3.942661762				1.626378609	-43.21138174	-59.15830219	-70.8339524	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7297	3/3/2012 12:00:00 AM	2122356.635	5740974.846	Stack	58.33272258	mV	82.23081207	1	30.8335009	19.48077771	6.105537293	1.708983032				2.229980287	-29.65386411	-56.77398212	-65.56564399	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7302	3/3/2012 12:00:00 AM	2122358.148	5740927.098	Stack	138.0372485	mV	167.085495	1	67.00570628	42.8194829	21.24659296	6.976683012				2.658669109	-35.55632672	-51.69346477	-69.03690152	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7304	3/3/2012 12:00:00 AM	2122359.75	5740922.5	Stack	414.4281006	mV	428.2607422	1	210.039444	129.505249	57.40058136	17.48223877				1.325420936	-38.34241485	-55.67702329	-69.5434465	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7305	3/3/2012 12:00:00 AM	2122359.75	5740940.25	Stack	106.8320389	mV	107.3401108	1	59.39118195	31.77894211	15.65879345	0.011241738				2.294231585	-46.49215411	-50.72588195	-99.92820815	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7310	3/3/2012 12:00:00 AM	2122361.5	5740900.25	Stack	56.00117874	mV	56.96863174	1	31.25464058	16.69764328	5.528785229	1.818198323				1.379472953	-46.57547497	-66.88882894	-67.11396359	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7311	3/3/2012 12:00:00 AM	2122361.75	5740973.5	Stack	518.281189	mV	928.5197754	1	217.2358398	158.9679871	92.62789917	49.48494339				0.847218959	-26.82239396	-41.73172795	-46.57663206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7312	3/3/2012 12:00:00 AM	2122362	5740946.25	Stack	67.82160187	mV	71.05039215	1	28.61104012	28.12016296	8.79496479	2.283223867				1.652970554	-1.715691389	-68.72363506	-74.03942003	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7313	3/3/2012 12:00:00 AM	2122362	5740954.25	Stack	132.5055237	mV	133.9715271	1	63.12371826	44.84586334	24.5261097	0.006920401				1.443746949	-28.95560563	-45.3102073	-99.97178354	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7314	3/3/2012 12:00:00 AM	2122363.377	5740963.563	Stack	343.559502	mV	697.0705566	1	184.2349452	104.5034301	42.96092516	13.1623541				3.11619585	-37.96724499	-53.06325553	-69.51336035	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7317	3/3/2012 12:00:00 AM	2122362.5	5740968.75	Stack	219.5966339	mV	258.0476685	1	112.9446182	69.64453125	29.45156288	7.488462925				1.536858704	-38.33745039	-57.71159292	-74.57363144	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7321	3/3/2012 12:00:00 AM	2122363.25	5740907.5	Stack	132.9680939	mV	135.3288422	1	81.424263	39.58555603	10.71500111	1.246027708				1.232372182	-51.38358694	-72.93204345	-88.37118451	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7322	3/3/2012 12:00:00 AM	2122363.5	5740925.75	Stack	154.3366089	mV	157.9452667	1	83.30651855	49.41408539	18.15112305	3.465303421				2.710620951	-40.68401099	-63.2673095	-80.90860046	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7326	3/3/2012 12:00:00 AM	2122364.25	5740957.5	Stack	122.1747284	mV	129.8506775	1	59.58082199	38.38055801	18.95483398	5.223895073				1.776716691	-35.58236236	-50.61344867	-72.44030163	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7328	3/3/2012 12:00:00 AM	2122363.928	5740975.947	Stack	685.1993581	mV	1154.977905	1	321.9879629	208.6339315	107.6625329	46.91518437				1.694132468	-26.11877538	-38.36553798	-42.27835368	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7330	3/3/2012 12:00:00 AM	2122365	5740903.5	Stack	99.16242218	mV	214.1036224	1	43.14783478	33.18935776	17.27983284	5.542986393				1.316178818	-23.07989977	-47.93562151	-67.92222214	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7345	3/3/2012 12:00:00 AM	2122367.505	5740955.031	Stack	118.9831288	mV	163.911438	1	55.32006096	33.80684904	22.08713776	7.816139628				1.705184676	-32.40149541	-42.0546656	-67.3196087	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7350	3/3/2012 12:00:00 AM	2122369.019	5740933.978	Stack	84.55668564	mV	109.1738739	1	47.01717646	29.49703901	7.725072643	-0.284747091				1.801940793	-38.78057042	-70.73728461	-103.2043487	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7355	3/3/2012 12:00:00 AM	2122370.25	5740926.25	Stack	72.44906616	mV	72.44906616	1	35.77235031	22.64403152	7.759735107	6.276908398				1.033172411	-36.69962603	-65.73165384	-19.10924393	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7356	3/3/2012 12:00:00 AM	2122369.432	5740905.494	Stack	252.9778519	mV	290.4091492	1	141.5906372	78.64951406	28.07227516	4.436933277				1.337003317	-42.54944302	-59.53319123	-72.56292535	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7357	3/3/2012 12:00:00 AM	2122370.5	5740920.5	Stack	105.3918762	mV	107.742157	1	55.61394882	34.57143021	13.26270676	2.000259638				1.397910462	-37.83676409	-61.63680045	-84.91816433	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7362	3/3/2012 12:00:00 AM	2122371.221	5740946.225	Stack	136.4211711	mV	166.2555695	1	79.58833346	41.83454305	13.07041083	2.006803216				2.466969497	-41.13236835	-59.49339059	-76.53701579	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7373	3/3/2012 12:00:00 AM	2122372.5	5740912.25	Stack	365.4914551	mV	374.6027832	1	185.0231018	116.0004349	50.245224	14.2236433				1.881636061	-37.30489126	-56.68531411	-71.69155161	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7376	3/3/2012 12:00:00 AM	2122373.5	5740915.25	Stack	96.97949219	mV	344.8614807	1	56.78181458	27.94116402	10.19744301	2.059039116				1.569455391	-50.79205512	-63.50387191	-79.80828023	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7384	3/3/2012 12:00:00 AM	2122374.5	5740925.25	Stack	257.0443115	mV	263.8473816	1	106.0208664	80.95924377	47.04260635	23.02274132				0.859588718	-23.63838693	-41.89347113	-51.05980918	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7386	3/3/2012 12:00:00 AM	2122375	5740905	Stack	218.7873077	mV	218.7873077	1	132.307724	65.97437286	18.46523857	2.040360689				2.21649694	-50.13566036	-72.01149815	-88.95026088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7391	3/3/2012 12:00:00 AM	2122377	5740928.25	Stack	192.1406555	mV	192.1406555	1	86.94021606	63.60932922	31.50513458	10.12298489				1.228164484	-26.83555194	-50.47089009	-67.86877752	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7394	3/3/2012 12:00:00 AM	2122378.25	5740906.75	Stack	101.0985336	mV	162.574585	1	57.40617752	29.72095108	11.72355461	2.247950315				1.128394393	-48.22691152	-60.55457788	-80.82535212	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7399	3/3/2012 12:00:00 AM	2122380	5740922.25	Stack	157.1092987	mV	161.0545807	1	81.52957153	47.24648666	21.76223183	6.569651604				1.004088753	-42.04987739	-53.93894157	-69.81168266	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7404	3/3/2012 12:00:00 AM	2122381.541	5740907.283	Stack	53.21695396	mV	97.83133698	1	26.870187	15.69473453	8.450647733	2.155010578				2.040598616	-37.34920565	-48.61477238	-74.46484764	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7409	3/3/2012 12:00:00 AM	2122386.25	5740902.25	Stack	129.9640808	mV	129.9640808	1	65.48513794	40.21131516	18.91292763	5.348285198				1.743356176	-38.5947462	-52.96615504	-71.72153723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	7413	3/3/2012 12:00:00 AM	2122390.21	5740992.597	Stack	1092.418383	mV	1383.565308	1	481.9561278	344.8289458	190.4885173	74.84173683				1.784193185	-24.52283306	-39.48162653	-56.18828437	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	6999	3/3/2012 12:00:00 AM	2122300.75	5741047.5	Stack	51.77178192	mV	195.6580963	1	29.37387848	15.99329758	5.158307076	1.300806403				1.801250089	-45.55265288	-67.74706998	-74.7823	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7000	3/3/2012 12:00:00 AM	2122300.75	5741088.75	Stack	107.794632	mV	107.794632	1	75.81274414	28.53980064	2.940118074	0.502338707				1.385231225	-62.35487718	-89.69818286	-82.91433559	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7004	3/3/2012 12:00:00 AM	2122301.75	5741035.5	Stack	155.7727051	mV	264.0671082	1	95.37459564	47.94599533	13.32905579	-0.876868665				1.155740255	-49.72875638	-72.19985591	-106.5786255	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7010	3/3/2012 12:00:00 AM	2122302.5	5741032	Stack	381.7521057	mV	387.163269	1	218.5733795	113.4782562	40.36405182	9.337413788				1.885698257	-48.08230697	-64.43014445	-76.86700575	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7015	3/3/2012 12:00:00 AM	2122303.25	5741041.25	Stack	221.5582428	mV	221.5582428	1	103.9473648	70.44313049	32.79689026	14.37607002				1.498728078	-32.23192274	-53.44203185	-56.16636239	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7020	3/3/2012 12:00:00 AM	2122303.746	5741028.672	Stack	170.3337	mV	340.5245667	1	86.53065262	55.64621758	23.33746713	4.806804123				1.002208927	-37.2268456	-52.67968551	-70.2231731	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7021	3/3/2012 12:00:00 AM	2122304.5	5741047	Stack	112.4412537	mV	256.7061462	1	54.02648163	39.80618668	17.14899254	1.455555916				1.798550086	-26.32097172	-56.91877577	-91.51229489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7022	3/3/2012 12:00:00 AM	2122304.5	5741081	Stack	295.9465027	mV	297.4401245	1	153.6922302	94.5295105	38.38975906	9.323843002				1.609436531	-38.49428149	-59.38859848	-75.71268164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7027	3/3/2012 12:00:00 AM	2122305.25	5741074.25	Stack	535.1809082	mV	538.5497437	1	296.4045105	150.1647797	71.68784332	16.96020126				2.05121372	-49.33788983	-52.26054772	-76.34159367	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7035	3/3/2012 12:00:00 AM	2122305.673	5741050.278	Stack	256.6340736	mV	300.1177673	1	128.6131503	81.96901459	36.0660298	9.939319883				1.489396966	-37.51306752	-54.04888559	-74.70588406	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7037	3/3/2012 12:00:00 AM	2122306.75	5741044	Stack	61.32099915	mV	154.2537384	1	37.98657227	17.19619751	5.445829391	0.715257704				1.813982634	-54.73085229	-68.33120003	-86.86595461	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7039	3/3/2012 12:00:00 AM	2122307	5741037	Stack	104.7914886	mV	133.7754822	1	66.2647934	29.82504082	7.779177666	0.916912735				1.512441747	-54.99112079	-73.91729415	-88.21324343	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7042	3/3/2012 12:00:00 AM	2122307.5	5741094	Stack	88.44470215	mV	200.1354675	1	34.92176819	26.03765869	24.29449654	3.226826668				2.281313404	-25.44003342	-6.694773043	-86.71786977	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7046	3/3/2012 12:00:00 AM	2122308.5	5741082	Stack	78.45140839	mV	147.3343048	1	35.39094162	28.80029869	13.84230518	0.4113186				1.570747277	-18.62240061	-51.93693881	-97.02853972	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7048	3/3/2012 12:00:00 AM	2122309.25	5741064	Stack	251.9454193	mV	258.7955017	1	142.2300568	74.90445709	28.11380005	6.455389977				2.267515456	-47.3357047	-62.46711993	-77.03835851	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7054	3/3/2012 12:00:00 AM	2122310.5	5741077	Stack	180.1253204	mV	185.3008575	1	103.8338547	55.45031738	20.47035789	0.373590767				2.06231519	-46.59707322	-63.0834252	-98.17496709	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7062	3/3/2012 12:00:00 AM	2122311.5	5741036.5	Stack	184.6169891	mV	213.0015717	1	81.8529892	66.02783203	36.0870018	0.649851382				1.26618081	-19.33363378	-45.34577209	-98.19920927	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7063	3/3/2012 12:00:00 AM	2122312.25	5741039.5	Stack	192.5155182	mV	213.0015717	1	91.38874817	57.22035599	29.19412422	14.71223259				2.114316036	-37.38796391	-48.97947816	-49.60550117	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7065	3/3/2012 12:00:00 AM	2122312.75	5741054.75	Stack	128.6512299	mV	129.4077148	1	64.85308838	46.111866	19.99578094	-2.313497305				1.875423878	-28.89796438	-56.63636569	-111.5699272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7067	3/3/2012 12:00:00 AM	2122312.829	5741005.278	Stack	1006.421913	mV	2114.043213	1	437.3975449	298.206309	175.2000344	94.19774626				1.704392057	-27.13026703	-42.35005865	-41.26647021	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7068	3/3/2012 12:00:00 AM	2122313.242	5741009.957	Stack	578.0844903	mV	2114.043213	1	255.5883141	173.2172362	102.8472574	46.6385429				2.083042352	-28.71783271	-39.18894975	-44.52575216	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7069	3/3/2012 12:00:00 AM	2122313	5741032.25	Stack	85.64037323	mV	87.67871857	1	39.33282471	27.6684494	14.34301662	4.29561615				2.279159152	-29.65557494	-48.16111154	-70.05081802	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7094	3/3/2012 12:00:00 AM	2122317	5741006	Stack	316.1300049	mV	925.3568726	1	148.9359283	100.8062363	49.68027496	16.70293617				2.229258144	-32.31570287	-50.71706196	-66.37913903	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7101	3/3/2012 12:00:00 AM	2122317.645	5741043.672	Stack	220.4994207	mV	265.5440063	1	121.318108	67.99192648	23.61194612	7.634397702				2.149291355	-43.52254647	-65.64484784	-67.40999944	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7102	3/3/2012 12:00:00 AM	2122318.25	5741076.5	Stack	234.2597351	mV	234.2597351	1	118.786232	67.89561462	38.2168541	9.207555771				2.127282177	-42.84218509	-43.71233797	-75.90708082	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7107	3/3/2012 12:00:00 AM	2122319	5741053	Stack	194.9772644	mV	196.5641174	1	102.411232	61.83098221	24.57004166	6.156677246				2.225317194	-39.62480384	-60.26257261	-74.94234103	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7110	3/3/2012 12:00:00 AM	2122319.5	5741027	Stack	68.73394775	mV	106.564209	1	44.37765121	19.45716095	4.997235775	-0.101626337				1.05596768	-56.15549625	-74.31672695	-102.033651	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7114	3/3/2012 12:00:00 AM	2122320	5741035.25	Stack	327.4509583	mV	344.3945313	1	151.751358	110.5130234	48.69322968	16.48364067				1.308334933	-27.17493615	-55.93892178	-66.14798242	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7119	3/3/2012 12:00:00 AM	2122322	5741040.5	Stack	340.994873	mV	347.0907593	1	171.8031616	107.1350403	48.00946808	14.17160511				1.52727346	-37.64082147	-55.18789375	-70.48164523	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7123	3/3/2012 12:00:00 AM	2122322.5	5741026.75	Stack	110.6033173	mV	112.4609833	1	51.88435364	36.91958618	16.81060028	5.072290421				1.845553633	-28.84254386	-54.46698617	-69.82683345	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7126	3/3/2012 12:00:00 AM	2122323.012	5741046.011	Stack	362.4827859	mV	422.0218811	1	171.5290348	125.0229712	65.82711301	0.086748264				2.417519256	-25.79694855	-47.13532605	-99.68781805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7135	3/3/2012 12:00:00 AM	2122324.25	5741098.75	Stack	171.9823761	mV	174.3643646	1	95.67450714	57.23557663	18.2916832	0.364431202				1.23063029	-40.176774	-68.04141013	-98.00766721	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7150	3/3/2012 12:00:00 AM	2122326	5741019.5	Stack	143.9492035	mV	180.2373047	1	76.38663483	46.24848175	20.56289291	0.711320698				0.95807084	-39.45474643	-55.53823145	-96.54075571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7152	3/3/2012 12:00:00 AM	2122326.25	5741032.5	Stack	448.0333252	mV	457.8907166	1	199.4423676	140.2560883	84.12914276	23.99855804				1.721380824	-29.67588082	-40.01747531	-71.47414409	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7153	3/3/2012 12:00:00 AM	2122326.75	5741028.75	Stack	122.3315353	mV	209.8852692	1	69.83406067	37.7883606	10.08394432	4.82100153				1.29954973	-45.88835271	-73.31468166	-52.19131149	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7158	3/3/2012 12:00:00 AM	2122328	5741017.25	Stack	174.6000061	mV	294.64505	1	117.5074615	45.76058197	11.11552715	-0.095752656				1.504376588	-61.05729682	-75.7093842	-100.8614315	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7165	3/3/2012 12:00:00 AM	2122329.5	5741021.25	Stack	153.7818146	mV	161.6517181	1	85.570755	41.44702911	21.74343109	5.111401081				1.971125913	-51.56402545	-47.53922885	-76.49220558	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7171	3/3/2012 12:00:00 AM	2122330.25	5741042.5	Stack	477.5099792	mV	508.4340515	1	321.2301941	130.0915527	24.40173149	1.782437205				2.094773986	-59.50207822	-81.24264721	-92.69544784	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7178	3/3/2012 12:00:00 AM	2122331.25	5741011.75	Stack	505.9867249	mV	511.7177124	1	282.5033264	159.6928864	64.82457733	-1.057569146				1.71769906	-43.47221026	-59.40672198	-101.6314324	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7191	3/3/2012 12:00:00 AM	2122333.196	5741015.736	Stack	500.8989822	mV	974.5041504	1	215.9773733	148.0151441	90.39531332	47.14551793				1.856588024	-26.97594199	-39.65315819	-45.81305306	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7194	3/3/2012 12:00:00 AM	2122335.5	5741000.75	Stack	223.5305176	mV	223.5305176	1	121.9522171	70.6785965	24.34315109	6.556313992				1.998087251	-42.04402497	-65.55795913	-73.06711047	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7195	3/3/2012 12:00:00 AM	2122335.5	5741030	Stack	115.4633865	mV	117.8188019	1	52.9182663	40.76373672	21.66517639	0.107315838				1.660118418	-22.96849542	-46.85183908	-99.50466206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7200	3/3/2012 12:00:00 AM	2122336.75	5741010.25	Stack	269.2796631	mV	271.0651855	1	122.4341736	87.00678253	45.03179932	14.63414574				1.583894139	-28.93586816	-48.24334609	-67.50264045	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7210	3/3/2012 12:00:00 AM	2122339.5	5741018.75	Stack	523.9884033	mV	524.6856079	1	268.1787415	167.4348145	69.97385406	18.3997364				1.667268438	-37.56596308	-58.20830077	-73.70484069	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7215	3/3/2012 12:00:00 AM	2122340	5741009.25	Stack	240.6826324	mV	240.6826324	1	111.5032425	80.00986481	41.57289124	7.598884583				1.940920532	-28.24436042	-48.04029311	-81.72153931	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7231	3/3/2012 12:00:00 AM	2122343.25	5741008.5	Stack	134.3365479	mV	184.6707611	1	71.19016266	36.89985657	20.22193909	6.130042076				1.170362912	-48.16719728	-45.19778403	-69.68618069	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7238	3/3/2012 12:00:00 AM	2122345.443	5741083.03	Stack	40.45400698	mV	84.50849915	1	26.7083234	11.5570262	2.281446138	-0.09275575				2.322970031	-48.9043738	-72.23737196	-88.81593863	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7243	3/3/2012 12:00:00 AM	2122345.25	5741021.25	Stack	104.8818512	mV	106.1978531	1	54.19516373	32.85918427	13.9363203	3.881787062				1.616061723	-39.36878864	-57.58774718	-72.14625542	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7249	3/3/2012 12:00:00 AM	2122346.5	5741016.5	Stack	52.99013138	mV	53.9470253	1	32.28704453	15.92360497	5.231244564	-0.452377975				2.235411968	-50.68113171	-67.14786271	-108.6476166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7254	3/3/2012 12:00:00 AM	2122347.5	5741006.5	Stack	59.99521255	mV	62.70830536	1	38.555233	17.33810997	3.739965677	0.366653979				2.081659223	-55.03046248	-78.42921931	-90.19632771	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7283	3/3/2012 12:00:00 AM	2122353.5	5741075.5	Stack	1429.02124	mV	1466.845703	1	653.9239502	447.442749	244.3079224	83.37419128				1.55386707	-31.57572086	-45.39906549	-65.87331656	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7290	3/3/2012 12:00:00 AM	2122355.902	5741037.479	Stack	346.0741998	mV	449.5500793	1	141.2709531	104.9313768	66.892974	32.96890124				1.748965607	-24.65436367	-38.28977167	-51.12993145	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7319	3/3/2012 12:00:00 AM	2122362.75	5741041.5	Stack	1347.106812	mV	1461.02356	1	644.3674927	423.9657288	211.7830353	66.94755554				1.428942066	-34.20435798	-50.04713331	-68.38861269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7324	3/3/2012 12:00:00 AM	2122363.5	5741036	Stack	209.5825806	mV	209.5825806	1	139.2777863	56.28767776	12.06817818	1.949711919				1.49226995	-59.58603358	-78.55982223	-83.84419015	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7332	3/3/2012 12:00:00 AM	2122365.25	5741048.75	Stack	91.31947327	mV	32802.13672	1	59.23552322	13.24632835	5.779096127	1.770347118				1.269558912	-77.63786385	-56.37209065	-69.36636665	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7335	3/3/2012 12:00:00 AM	2122366.25	5741030.25	Stack	58.53648376	mV	58.85332489	1	44.75804138	10.14175892	4.550839424	-0.815535247				1.937048759	-77.34092332	-55.12771048	-117.9205454	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7337	3/3/2012 12:00:00 AM	2122366.5	5741074.25	Stack	176.5107727	mV	181.4273834	1	107.9971619	54.15044403	13.56595516	0.796873629				1.884936186	-49.85938232	-74.94765665	-94.12593054	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7339	3/3/2012 12:00:00 AM	2122367.5	5741039.5	Stack	3277.543457	mV	3313.630127	1	1342.401123	975.4954834	618.9364624	340.9222107				1.817722508	-27.33204207	-36.55158092	-44.91806003	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7340	3/3/2012 12:00:00 AM	2122367.5	5741059.25	Stack	111.4386444	mV	112.1772995	1	69.12612915	33.85591888	7.967838764	0.488699257				1.803548903	-51.02297886	-76.46544821	-93.86660208	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7347	3/3/2012 12:00:00 AM	2122368.5	5741051.5	Stack	84.64613342	mV	1463.925415	1	47.33333588	23.8906517	9.442702293	4.15112257				1.464637956	-49.52679489	-60.47532562	-56.03882828	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7349	3/3/2012 12:00:00 AM	2122369.25	5741037	Stack	448.7160339	mV	3313.630127	1	226.7932129	137.3776703	63.21744537	21.21567154				1.850713866	-39.42602226	-53.98273588	-66.44016313	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7351	3/3/2012 12:00:00 AM	2122369.5	5741069	Stack	3193.529297	mV	3193.529297	1	1296.687134	959.2161865	595.5646973	341.8702393				1.546580053	-26.02562626	-37.91131701	-42.59729617	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7358	3/3/2012 12:00:00 AM	2122369.663	5741047.388	Stack	1031.362278	mV	32802.13672	1	647.9114332	206.0082402	87.14394628	19.40014957				2.776763744	-87.20230449	-60.76062601	-68.09574027	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7361	3/3/2012 12:00:00 AM	2122371.25	5741005.25	Stack	164.7644196	mV	164.7644196	1	77.08137512	55.71288681	32.09623337	-0.126106441				1.407940073	-27.72198638	-42.3899295	-100.3929011	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7371	3/3/2012 12:00:00 AM	2122372.25	5741051.5	Stack	2142.705566	mV	2450.621338	1	911.881897	646.871582	392.7514648	191.2247009				1.291625142	-29.06191205	-39.2844769	-51.31152445	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7372	3/3/2012 12:00:00 AM	2122372.25	5741057	Stack	96.96481323	mV	115.4889908	1	50.33473587	30.22626305	12.22623539	4.17748785				1.081544571	-39.94949507	-59.55095286	-65.83177309	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7374	3/3/2012 12:00:00 AM	2122373	5741064.5	Stack	885.1176758	mV	1472.94104	1	410.6369629	287.0587769	143.6906281	43.39487457				1.248101843	-30.09426749	-49.94383045	-69.79978781	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7377	3/3/2012 12:00:00 AM	2122374.067	5741048.764	Stack	1959.971073	mV	2450.621338	1	866.3603832	586.7161058	344.9277239	161.6130067				1.804819493	-27.26772116	-39.53192495	-51.18112775	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7381	3/3/2012 12:00:00 AM	2122374.25	5741045	Stack	1425.464722	mV	2024.989502	1	705.5371704	471.7488403	195.2360687	54.42218018				0.905732059	-33.13621732	-58.6144041	-72.12493545	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7382	3/3/2012 12:00:00 AM	2122374.25	5741067.25	Stack	79.0525589	mV	1159.859009	1	32.23415756	23.02525139	15.84229183	8.008115768				1.026229691	-28.56878191	-31.19600927	-49.45102733	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7385	3/3/2012 12:00:00 AM	2122374.75	5741015.75	Stack	155.3218231	mV	161.1235199	1	71.94598389	49.71504211	26.08174324	7.6103549				1.407081672	-30.89948955	-47.53752158	-70.82114171	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7389	3/3/2012 12:00:00 AM	2122376.5	5741039.25	Stack	1073.934082	mV	1100.797119	1	510.1045837	345.4521179	165.709549	52.61310577				1.386225399	-32.27817806	-52.03110928	-68.24980449	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7395	3/3/2012 12:00:00 AM	2122378.5	5741041.5	Stack	109.9004745	mV	1100.797119	1	40.990448	34.64532471	23.16875839	11.09645462				0.953875573	-15.47951682	-33.12587315	-52.1059591	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7412	3/3/2012 12:00:00 AM	2122389.5	5741050	Stack	66.23841095	mV	135.1593323	1	33.44429398	21.30219078	9.368777275	2.152288437				1.182947982	-36.30545529	-56.0196537	-77.02700818	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7415	3/3/2012 12:00:00 AM	2122392.25	5741015.25	Stack	133.7360077	mV	159.0884705	1	88.81425476	37.45669174	7.519496918	-0.048283037				1.164177798	-57.82581091	-79.92482366	-100.6421046	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7416	3/3/2012 12:00:00 AM	2122392.75	5741045.75	Stack	1436.635742	mV	1485.446411	1	699.730835	468.4901428	213.4468842	54.95266342				0.631899811	-33.04709191	-54.43940765	-74.25464249	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7419	3/3/2012 12:00:00 AM	2122394.5	5741053.75	Stack	58.64878464	mV	61.07408142	1	31.06921768	18.09777451	7.17829752	2.294383764				1.534276931	-41.75014418	-60.33602078	-68.03721554	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	7425	3/3/2012 12:00:00 AM	2122397.75	5741018.75	Stack	593.2908325	mV	593.2908325	1	267.0910034	192.1664429	101.4893265	32.55315781				2.328143557	-28.05207199	-47.18675906	-67.92455036	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7005	3/3/2012 12:00:00 AM	2122301.75	5741170	Stack	220.9594574	mV	224.8751373	1	121.7800522	67.99056244	25.4913063	5.535956383				1.223789151	-44.1693765	-62.50758136	-78.28296315	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7011	3/3/2012 12:00:00 AM	2122302.955	5741102.833	Stack	74.66805908	mV	85.72455597	1	45.17860678	22.00606684	6.646971709	0.858867687				2.680222986	-5.424541185	-44.77437446	-62.1871852	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7014	3/3/2012 12:00:00 AM	2122302.5	5741182.75	Stack	64.65444946	mV	65.96232605	1	41.79062653	17.94141579	4.492165089	0.288554251				1.699224005	-57.06832542	-74.96203676	-93.57649941	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7018	3/3/2012 12:00:00 AM	2122303.5	5741192.75	Stack	143.6744232	mV	144.7833099	1	80.93513489	45.06245804	15.66497135	2.011571407				1.734320293	-44.3227492	-65.2372018	-87.15879294	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7036	3/3/2012 12:00:00 AM	2122306.5	5741198.25	Stack	167.4366913	mV	168.0230103	1	100.9397278	50.14977646	14.56030655	1.785247684				2.187928837	-50.31710749	-70.96635802	-87.73894164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7055	3/3/2012 12:00:00 AM	2122310.75	5741180	Stack	61.49438477	mV	64.569664	1	35.23181534	19.01787567	6.40959549	0.828837216				1.981765869	-46.020733	-66.29699552	-87.06880618	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7056	3/3/2012 12:00:00 AM	2122310.75	5741198.25	Stack	177.7039185	mV	181.7453766	1	90.68572998	58.04699326	23.92193794	5.024839878				1.435909984	-35.99103931	-58.78867001	-78.99484611	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7090	3/3/2012 12:00:00 AM	2122316.5	5741194.75	Stack	499.3140869	mV	530.7797852	1	239.9251251	160.2524567	77.01544952	22.11808014				2.023993208	-33.20730516	-51.94117387	-71.28098287	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7116	3/3/2012 12:00:00 AM	2122320.5	5741195.5	Stack	228.1434784	mV	323.024292	1	111.377861	74.45658112	32.98519897	9.346704483				1.798340164	-33.14956812	-55.69874619	-71.66394391	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7128	3/3/2012 12:00:00 AM	2122323.5	5741191.25	Stack	104.873558	mV	265.1107483	1	61.78334808	34.41923523	8.487098694	0.156230032				1.560994988	-44.29043375	-75.34198933	-98.15920566	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7129	3/3/2012 12:00:00 AM	2122323.75	5741197.75	Stack	676.9248657	mV	1281.364746	1	375.9448853	209.7414703	76.47952271	14.72020912				1.06248492	-44.20951619	-63.53628942	-80.75274452	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7148	3/3/2012 12:00:00 AM	2122326.492	5741195.291	Stack	361.5687371	mV	642.1585083	1	199.9384843	109.2406923	44.54484743	7.86703987				2.807331157	-41.33958604	-59.49576545	-77.11697825	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7226	3/3/2012 12:00:00 AM	2122342.5	5741156.5	Stack	115.1653748	mV	119.0218658	1	62.00242996	34.1436348	14.53814316	4.489875793				1.441179737	-44.93177958	-57.4206342	-69.11658013	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7230	3/3/2012 12:00:00 AM	2122343	5741182.75	Stack	60.19257736	mV	61.19386292	1	31.6177578	18.57048607	7.242493153	2.761650324				1.892893284	-41.26564512	-60.99998069	-61.8687893	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7239	3/3/2012 12:00:00 AM	2122344.75	5741175.75	Stack	103.0353699	mV	105.8862228	1	57.63652802	32.34079361	10.31696129	2.740055799				1.195024392	-43.88837301	-68.09923277	-73.44125152	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7241	3/3/2012 12:00:00 AM	2122345	5741137.5	Stack	75.55309296	mV	77.2008667	1	39.55718994	23.65415764	9.720994949	2.620751619				1.665930834	-40.20263403	-58.90365196	-73.0402944	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7247	3/3/2012 12:00:00 AM	2122346	5741150.75	Stack	95.10298157	mV	98.72127533	1	41.87352753	29.64008522	16.4148941	7.18558979				1.013744804	-29.21521789	-44.61927494	-56.22518339	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7267	3/3/2012 12:00:00 AM	2122350.75	5741176	Stack	245.3674011	mV	245.3674011	1	112.2266464	75.54960632	39.67930603	17.90385437				1.139608373	-32.68122257	-47.47913595	-54.87861013	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7271	3/3/2012 12:00:00 AM	2122351.5	5741173	Stack	269.5628052	mV	269.5628052	1	122.9176559	82.81232452	43.96594238	19.96540833				0.975743658	-32.62780364	-46.90893821	-54.58892214	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7273	3/3/2012 12:00:00 AM	2122352.849	5741107.343	Stack	897.1859636	mV	1056.525757	1	382.564491	271.0822379	162.3374833	81.16054293				2.477554449	-29.13976766	-39.47272297	-49.89433021	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7275	3/3/2012 12:00:00 AM	2122352.25	5741131.75	Stack	138.8756714	mV	138.8756714	1	75.95458984	43.36347961	15.42069149	4.136898994				2.170510094	-42.9086778	-64.43852839	-73.17306427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7284	3/3/2012 12:00:00 AM	2122353.75	5741142.5	Stack	143.7192383	mV	230.1864166	1	68.87051392	45.8854866	22.35214233	6.611118793				1.225240693	-33.37426426	-51.28711933	-70.42288522	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7295	3/3/2012 12:00:00 AM	2122356.75	5741142.5	Stack	423.348938	mV	423.348938	1	190.8142548	133.8225708	69.86307526	28.8717289				0.860695984	-29.8676239	-47.79425112	-58.67383623	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7301	3/3/2012 12:00:00 AM	2122357.5	5741139.5	Stack	452.8347168	mV	452.8347168	1	202.2443085	142.8820801	75.91954803	31.82624245				1.133284252	-29.35174238	-46.86559155	-58.07898852	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7303	3/3/2012 12:00:00 AM	2122358.75	5741127.75	Stack	97.38010406	mV	97.38010406	1	48.46074295	29.75880814	14.12831402	5.032488346				1.31971399	-38.59192756	-52.52392517	-64.38012108	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7306	3/3/2012 12:00:00 AM	2122360	5741155.25	Stack	60.35564804	mV	63.70327377	1	33.13158035	19.35076904	6.852664948	1.013133526				1.223193303	-41.59418646	-64.58711831	-85.21548137	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7315	3/3/2012 12:00:00 AM	2122362.25	5741186.5	Stack	54.96824265	mV	56.45843124	1	26.69342041	17.97459221	8.421833992	1.883196235				1.106864062	-32.66283626	-53.14589675	-77.6391195	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7325	3/3/2012 12:00:00 AM	2122364	5741145	Stack	53.92668533	mV	59.560112	1	31.19757652	15.67002869	5.649678707	1.437669516				1.554321155	-49.77164757	-63.94595811	-74.55307478	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7343	3/3/2012 12:00:00 AM	2122367.75	5741192.5	Stack	219.0379333	mV	219.0379333	1	96.32004547	68.15805817	37.94420624	16.61304283				1.158023511	-29.23792983	-44.32909731	-56.21718181	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7344	3/3/2012 12:00:00 AM	2122368	5741145.75	Stack	59.45949173	mV	96.13638306	1	31.79591751	17.61366653	7.413751602	2.749644995				1.289415163	-44.60399978	-57.90909526	-62.91155757	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7346	3/3/2012 12:00:00 AM	2122368.25	5741141	Stack	161.1514435	mV	174.0755615	1	69.99771118	51.69113541	28.77520943	10.69398117				1.003714189	-26.15310625	-44.3324098	-62.83613088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7360	3/3/2012 12:00:00 AM	2122371	5741118	Stack	60.97984314	mV	64.60163116	1	28.02676582	18.94183731	10.14130116	3.86962533				1.034781827	-32.41518686	-46.46083699	-61.84291078	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7363	3/3/2012 12:00:00 AM	2122371.5	5741175.25	Stack	175.9510345	mV	182.8333282	1	90.3001709	54.09753036	23.66385841	7.889528275				1.453211568	-40.09144188	-56.25704491	-66.66000896	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7368	3/3/2012 12:00:00 AM	2122371.75	5741194.5	Stack	79.85098267	mV	82.1902771	1	46.17085266	24.76497078	7.280163765	1.674943089				1.573409002	-46.36232742	-70.60297858	-76.99305753	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7393	3/3/2012 12:00:00 AM	2122377.25	5741159.25	Stack	123.2689972	mV	240.046463	1	62.55528259	39.66374207	17.04680443	4.047333241				1.226982375	-36.59409658	-57.02169402	-76.25752523	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7398	3/3/2012 12:00:00 AM	2122379.75	5741161.25	Stack	240.046463	mV	240.046463	1	115.0890656	72.90339661	36.79266357	15.25556374				1.243397818	-36.65480186	-49.53230537	-58.5363976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7402	3/3/2012 12:00:00 AM	2122381.75	5741180.75	Stack	70.84774017	mV	74.67414093	1	40.16456985	21.91014671	7.801218033	0.980604589				1.357673201	-45.44906919	-64.3944966	-87.43010918	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7403	3/3/2012 12:00:00 AM	2122382.5	5741105	Stack	146.706131	mV	148.4815826	1	91.04676056	43.70476532	10.83925438	1.110801578				1.952621429	-51.99745158	-75.1989187	-89.75204808	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7405	3/3/2012 12:00:00 AM	2122383.5	5741171.25	Stack	58.13615036	mV	66.78951263	1	28.25707436	17.93679428	8.941502571	3.006671906				1.714064981	-36.52281883	-50.14994078	-66.37397483	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7408	3/3/2012 12:00:00 AM	2122386	5741189	Stack	211.2110748	mV	212.1902161	1	90.45157623	64.55820465	38.72730255	17.47382736				1.406264748	-28.62677762	-40.01180367	-54.87982325	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7420	3/3/2012 12:00:00 AM	2122394.5	5741187.75	Stack	53.34613419	mV	59.01908875	1	26.6220417	16.68465042	7.563303471	2.475344181				1.678362039	-37.3276828	-54.66909237	-67.27165331	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7421	3/3/2012 12:00:00 AM	2122394.75	5741124.25	Stack	61.09376907	mV	61.09376907	1	32.3740654	18.78028297	7.982965469	1.92078054				1.091150108	-41.9897293	-57.49283714	-75.9390098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	7422	3/3/2012 12:00:00 AM	2122394.75	5741127.5	Stack	92.36263275	mV	96.82648468	1	49.51035309	27.72298431	11.94297028	3.191226244				1.18807721	-44.00568248	-56.92032957	-73.27945921	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	6997	3/3/2012 12:00:00 AM	2122300.5	5741243.5	Stack	86.08597565	mV	86.08597565	1	48.03156281	27.00675201	9.456168175	1.591604829				1.983069656	-43.7729059	-64.98591104	-83.16860699	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7006	3/3/2012 12:00:00 AM	2122301.75	5741278.25	Stack	219.0779572	mV	221.6831818	1	102.3482361	70.42218018	36.41022873	9.918575287				1.259091684	-31.19355753	-48.29721454	-72.75882181	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7008	3/3/2012 12:00:00 AM	2122302.109	5741225.876	Stack	95.59957764	mV	136.1622314	1	55.21034203	29.1498379	9.746293107	1.686985418				3.707417058	-49.68593195	-70.40623902	-85.62771383	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7028	3/3/2012 12:00:00 AM	2122305.25	5741225.25	Stack	123.7395248	mV	235.8727875	1	71.99345398	37.28343582	12.49774361	1.971912265				0.822087672	-48.21274191	-66.47909901	-84.22185374	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7029	3/3/2012 12:00:00 AM	2122305.75	5741202.25	Stack	252.5249023	mV	257.6741028	1	118.1815567	82.63759613	39.63791656	12.04041386				1.329552624	-30.07572549	-52.03403969	-69.62399919	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7030	3/3/2012 12:00:00 AM	2122305.75	5741283.25	Stack	85.4972229	mV	85.4972229	1	48.93784332	29.16881371	7.548084736	-0.159128845				1.838206063	-40.39620113	-74.12275723	-102.1082016	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7038	3/3/2012 12:00:00 AM	2122306.75	5741221	Stack	85.1614151	mV	172.9313507	1	52.77119446	25.43705177	6.540419102	0.434039891				1.315888667	-51.79746823	-74.28782565	-93.36372969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7041	3/3/2012 12:00:00 AM	2122307.25	5741229.75	Stack	362.5561829	mV	373.1901245	1	190.610672	113.7751694	45.88273621	11.72732639				2.158425817	-40.31017876	-59.67245185	-74.44065598	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7047	3/3/2012 12:00:00 AM	2122308.5	5741271.25	Stack	84.88620758	mV	445.5877991	1	35.44602585	28.00723457	16.0216713	5.393339634				1.634596303	-20.98624908	-42.79452599	-66.33722204	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7049	3/3/2012 12:00:00 AM	2122309.5	5741219.75	Stack	94.99567413	mV	234.7680511	1	58.92015457	27.82345772	7.473301888	0.785993874				1.858975305	-52.77769055	-73.14028341	-89.48264253	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7057	3/3/2012 12:00:00 AM	2122310.75	5741224.5	Stack	561.7248535	mV	675.1776733	1	277.4118958	181.1093597	79.93840027	23.27551842				1.623110002	-34.71463823	-55.86180616	-70.88318213	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7058	3/3/2012 12:00:00 AM	2122310.75	5741233	Stack	363.5157776	mV	884.2125854	1	178.136734	116.241394	52.5158844	13.18988132				1.22122772	-34.74597214	-54.82170114	-74.88401562	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7059	3/3/2012 12:00:00 AM	2122310.002	5741274.361	Stack	218.4549487	mV	445.5877991	1	112.3462802	67.68082346	30.5509985	7.845091331				2.445087954	-31.3267962	-48.90533778	-66.06637257	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7060	3/3/2012 12:00:00 AM	2122311.834	5741283.381	Stack	125.5132401	mV	163.0827179	1	66.69880856	38.59515225	17.02985604	3.19533375				2.008902347	-37.41104502	-55.15060716	-78.33165024	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7061	3/3/2012 12:00:00 AM	2122311.834	5741211.077	Stack	233.8867947	mV	252.744812	1	118.3696368	74.06325612	32.56361911	8.545850345				2.683013032	-37.45385189	-56.0575439	-73.7271513	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7071	3/3/2012 12:00:00 AM	2122313	5741246.5	Stack	397.4203186	mV	397.4203186	1	185.9475098	127.0122147	64.77098083	19.69768524				1.585663283	-31.69458692	-49.00413239	-69.58871861	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7072	3/3/2012 12:00:00 AM	2122313.25	5741270.25	Stack	86.34377289	mV	250.5519714	1	43.03665161	28.23799896	11.00210667	4.066966534				0.979626286	-34.38616178	-61.03793799	-63.03465639	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7074	3/3/2012 12:00:00 AM	2122313.5	5741223.25	Stack	537.8286133	mV	1018.231628	1	276.0317383	169.8111877	73.41074371	18.56409264				1.186802792	-38.48128161	-56.76919484	-74.71202211	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7077	3/3/2012 12:00:00 AM	2122314.5	5741230.75	Stack	134.9550781	mV	1059.488037	1	91.51802826	36.24558258	15.13969803	2.706007242				1.396385089	-60.39514479	-58.23022572	-82.12641205	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7080	3/3/2012 12:00:00 AM	2122315	5741204.25	Stack	161.8607788	mV	164.2451782	1	80.80570984	51.77461624	22.58714867	6.636108398				1.407016846	-35.92703245	-56.37408772	-70.61998176	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7081	3/3/2012 12:00:00 AM	2122315	5741235.25	Stack	22915.44727	mV	23522.54102	1	21748.24609	1151.621338	410.2515564	74.92458344				0.941736582	-94.70476225	-64.37617619	-81.73691671	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7083	3/3/2012 12:00:00 AM	2122315.25	5741253.25	Stack	186.8054047	mV	594.5359497	1	102.6349869	58.80725098	20.75050545	4.660153389				0.988354495	-42.70252984	-64.71437603	-77.5419765	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7088	3/3/2012 12:00:00 AM	2122316	5741277.5	Stack	151.2865295	mV	154.3561249	1	70.63137817	48.80203629	24.16737747	7.68552351				1.651929353	-30.90601154	-50.47875189	-68.19876911	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7091	3/3/2012 12:00:00 AM	2122316.5	5741201	Stack	168.8780212	mV	212.4684448	1	90.72794342	56.41059113	18.51168251	3.256397009				1.119379349	-37.82445738	-67.18403027	-82.40896252	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7092	3/3/2012 12:00:00 AM	2122316.75	5741222.25	Stack	1149.898804	mV	1150.078857	1	576.8121948	363.8824158	164.4670258	44.73789978				1.644854981	-36.91492326	-54.80215074	-72.79825571	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7095	3/3/2012 12:00:00 AM	2122317	5741255.75	Stack	594.5359497	mV	594.5359497	1	288.0577393	192.4936066	87.39821625	26.59108543				0.777708366	-33.17533941	-54.59682126	-69.57479617	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7103	3/3/2012 12:00:00 AM	2122318.25	5741227.75	Stack	207.2809448	mV	533.2022705	1	97.41553497	65.01754761	33.08505249	12.15840054				1.994424718	-33.25751624	-49.11365669	-63.25107678	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7104	3/3/2012 12:00:00 AM	2122318.25	5741289.75	Stack	570.9282227	mV	676.6826782	1	310.9497986	176.8452911	67.16755676	15.7830658				1.299657677	-43.12738199	-62.01903012	-76.50195041	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7105	3/3/2012 12:00:00 AM	2122318.75	5741209.5	Stack	287.5218506	mV	290.427063	1	151.3105316	92.35192871	36.35168076	7.505438328				1.938899346	-38.96530022	-60.63787594	-79.35325638	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7108	3/3/2012 12:00:00 AM	2122319	5741215.25	Stack	120.2718353	mV	133.7204742	1	66.2210083	38.01125336	13.21504879	2.864499331				1.124377348	-42.59940413	-65.2338515	-78.32395948	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7117	3/3/2012 12:00:00 AM	2122321	5741293.5	Stack	135.1056366	mV	252.463501	1	74.83704376	42.98246002	16.09581184	2.802898169				1.437452047	-42.56526199	-62.5526044	-82.58616468	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7118	3/3/2012 12:00:00 AM	2122320.291	5741283.804	Stack	483.3004734	mV	713.1994019	1	254.5514544	149.1444516	62.69638878	16.91805773				2.627526615	-43.36233407	-59.34075266	-73.96934489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7125	3/3/2012 12:00:00 AM	2122323.391	5741295.784	Stack	205.4103428	mV	252.463501	1	108.7348454	65.38341219	24.77352602	6.520205539				1.9222773	-29.9932045	-53.86722645	-70.35934394	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7127	3/3/2012 12:00:00 AM	2122324.66	5741281.126	Stack	635.0026775	mV	1003.303772	1	338.690407	194.6969437	83.04426797	19.16726798				4.208747493	-42.00489166	-59.91709379	-75.65074832	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7133	3/3/2012 12:00:00 AM	2122324	5741268.25	Stack	50.34150314	mV	170.1083832	1	22.70563698	15.95345306	8.419294357	3.262846947				1.053462334	-29.73791892	-47.22588067	-61.24560078	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7136	3/3/2012 12:00:00 AM	2122324.25	5741237	Stack	1210.761963	mV	1276.929688	1	769.8635864	349.3367615	83.61406708	7.947602749				1.274540443	-54.62355051	-76.06491034	-90.49489754	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7137	3/3/2012 12:00:00 AM	2122324.942	5741276.898	Stack	508.2570808	mV	1016.440369	1	285.5663978	151.9855729	57.13125002	13.54135681				3.472145661	-45.75039976	-60.94188868	-74.46255117	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7140	3/3/2012 12:00:00 AM	2122324.75	5741288	Stack	948.9251709	mV	948.9251709	1	492.23172	296.4153748	125.9169464	34.2248497				1.9075907	-39.78133413	-57.52010282	-72.8195047	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7142	3/3/2012 12:00:00 AM	2122325	5741204.5	Stack	114.9275208	mV	497.3486023	1	65.37715149	35.73519135	12.0411644	1.773804545				1.234059786	-45.33993829	-66.30446363	-85.26882877	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7143	3/3/2012 12:00:00 AM	2122325	5741292.75	Stack	103.5176315	mV	270.9133606	1	53.2408905	32.49350739	13.29200745	4.493896961				1.389152256	-38.96888824	-59.09334351	-66.19098372	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7144	3/3/2012 12:00:00 AM	2122325.25	5741230.75	Stack	85.4225235	mV	85.4225235	1	58.09983444	22.25620461	4.534920216	0.531089127				0.991944174	-61.69317035	-79.62401813	-88.28889811	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7145	3/3/2012 12:00:00 AM	2122325.25	5741271.5	Stack	190.0503082	mV	390.6777954	1	106.3486633	55.27191925	21.91332626	6.528713703				1.16840569	-48.02763145	-60.35359987	-70.20665131	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7146	3/3/2012 12:00:00 AM	2122324.237	5741201.493	Stack	713.6537698	mV	1281.364746	1	387.03384	224.7490652	83.58767106	18.38883713				1.293295272	-40.62833256	-60.51874854	-78.33135945	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7154	3/3/2012 12:00:00 AM	2122326.75	5741260.75	Stack	77.82215881	mV	77.82215881	1	40.89268112	24.0098114	9.387907028	3.531757355				1.475697137	-41.28579799	-60.89970524	-62.37971526	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7156	3/3/2012 12:00:00 AM	2122327.338	5741217.701	Stack	1317.680301	mV	2018.838867	1	903.7559581	334.5874964	70.36394006	9.208942118				0.845320919	-61.41039497	-78.87513757	-86.88337566	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7159	3/3/2012 12:00:00 AM	2122328	5741247.5	Stack	56.70570755	mV	134.8824921	1	29.11043358	18.62044144	7.26796484	1.706878185				0.854230431	-36.03516283	-60.96781666	-76.51504619	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7160	3/3/2012 12:00:00 AM	2122328.75	5741211.75	Stack	125.6696167	mV	126.0457153	1	83.05701447	28.92484283	9.525831223	4.16164875				2.407631484	-65.174714	-67.06695598	-56.31196215	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7162	3/3/2012 12:00:00 AM	2122329	5741273.25	Stack	266.3052368	mV	968.7832642	1	125.007576	85.68572235	41.53486252	14.07711315				1.402160981	-31.45557645	-51.52650713	-66.10771699	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7167	3/3/2012 12:00:00 AM	2122329.5	5741283.75	Stack	434.6525879	mV	436.2879944	1	238.6950836	136.2571869	50.79935074	8.359197617				1.503564505	-42.91579666	-62.71803939	-83.54467627	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7173	3/3/2012 12:00:00 AM	2122331.566	5741249.555	Stack	97.44444763	mV	134.8824921	1	51.26997006	30.47873707	12.75476126	2.940507856				3.402762005	-35.21961693	-55.43798505	-74.24810876	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7174	3/3/2012 12:00:00 AM	2122330.75	5741277.75	Stack	1083.947876	mV	1146.165283	1	558.2821655	341.5598145	146.5924225	37.51344299				1.33540859	-38.81950104	-57.08147848	-74.40969843	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7179	3/3/2012 12:00:00 AM	2122330.861	5741293.811	Stack	320.897623	mV	441.347229	1	164.0773483	99.7057461	44.76903622	12.34262383				0.809826513	-37.02394305	-53.05069748	-69.27197706	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7180	3/3/2012 12:00:00 AM	2122331.5	5741205.75	Stack	101.731163	mV	101.731163	1	63.64359665	29.03912163	7.884491444	1.163948417				1.116517033	-54.37228071	-72.84872613	-85.23749534	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7184	3/3/2012 12:00:00 AM	2122331.75	5741299.5	Stack	87.39555359	mV	173.1598358	1	61.68030548	21.25449753	3.609927416	0.850263774				1.181590435	-65.54086858	-83.01570098	-76.44651328	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7196	3/3/2012 12:00:00 AM	2122335.5	5741252.25	Stack	73.0460434	mV	84.58833313	1	37.8431778	23.6931057	9.606808662	2.111774206				1.528877805	-37.39134217	-59.45314732	-78.01794248	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7199	3/3/2012 12:00:00 AM	2122336	5741263.5	Stack	52.94345474	mV	55.39461517	1	25.49899292	16.86903954	7.993575573	2.581630707				1.359433701	-33.84429107	-52.61392591	-67.7036805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7214	3/3/2012 12:00:00 AM	2122339.75	5741290.25	Stack	156.1783142	mV	156.1783142	1	69.90636444	49.83499527	25.5971489	10.83886337				1.348678777	-28.71179088	-48.6361968	-57.65597404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7219	3/3/2012 12:00:00 AM	2122341	5741226.75	Stack	192.3388062	mV	192.3388062	1	94.40671539	61.74938965	28.11427689	8.068414688				1.139419114	-34.59216392	-54.47035664	-71.30136151	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7228	3/3/2012 12:00:00 AM	2122343.687	5741237.152	Stack	64.08266653	mV	84.94122314	1	36.65231489	19.74582213	6.455093562	1.30706698				2.280421607	-46.59648467	-68.52577737	-80.43677797	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7250	3/3/2012 12:00:00 AM	2122346.75	5741206	Stack	2290.288086	mV	2388.368652	1	1078.928833	736.02948	359.3114319	103.97435				1.272059443	-31.78146163	-51.18246733	-71.06288842	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7287	3/3/2012 12:00:00 AM	2122354.75	5741292.75	Stack	157.7769165	mV	157.7769165	1	81.5776825	48.67824173	21.66335487	5.859761238				1.263370864	-40.32897204	-55.49684191	-72.95081361	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7307	3/3/2012 12:00:00 AM	2122360.5	5741262	Stack	129.1622467	mV	159.1381531	1	58.17593384	40.45677567	21.26088333	9.147957802				1.621099178	-30.45788353	-47.44790463	-56.97282347	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7320	3/3/2012 12:00:00 AM	2122363	5741253.5	Stack	61.68434143	mV	68.26478577	1	39.13615417	17.7232132	4.48139286	0.340211213				1.526670746	-54.71396316	-74.71455762	-92.40836001	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7338	3/3/2012 12:00:00 AM	2122366.75	5741286.5	Stack	64.19508362	mV	64.62329865	1	42.07770538	17.54681396	4.027632236	0.541931212				2.43996781	-58.29902366	-77.04636155	-86.54466992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7359	3/3/2012 12:00:00 AM	2122370.75	5741236.25	Stack	59.79198456	mV	59.79198456	1	27.05263901	16.35489655	10.6372261	5.872121334				1.305756551	-39.54417334	-34.95999149	-44.79649792	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7369	3/3/2012 12:00:00 AM	2122371.75	5741221.75	Stack	55.84227753	mV	58.71348953	1	27.01531982	16.29672432	9.046070099	3.481613159				1.471379496	-39.67598968	-44.49148233	-61.51242339	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7392	3/3/2012 12:00:00 AM	2122377	5741208.75	Stack	50.05645752	mV	52.02770996	1	24.98120499	15.30189037	7.067989826	2.693895578				1.223655081	-38.74638801	-53.80969505	-61.88597261	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7406	3/3/2012 12:00:00 AM	2122384.279	5741267.032	Stack	76.74422829	mV	164.6256866	1	35.93392573	23.27797603	12.74448353	4.763723994				1.547669738	-32.20080262	-48.49901104	-59.62955693	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7414	3/3/2012 12:00:00 AM	2122390.75	5741268.75	Stack	97.06275177	mV	97.06275177	1	63.34749603	27.13841438	5.59315443	0.983860791				1.079568576	-57.1594521	-79.39026816	-82.40955434	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	7424	3/3/2012 12:00:00 AM	2122396.75	5741278.75	Stack	141.7958374	mV	145.9764709	1	62.09819794	44.31705475	25.35967636	10.02338886				1.742177347	-28.63391174	-42.7767109	-60.47509156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7002	3/3/2012 12:00:00 AM	2122301	5741384.25	Stack	81.47309875	mV	95.76696777	1	38.76100159	24.56670761	12.5630188	5.609091759				1.016909819	-36.6200392	-48.86160979	-55.3523572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7019	3/3/2012 12:00:00 AM	2122303.75	5741387.25	Stack	141.2532654	mV	146.9606934	1	70.92381287	45.08686829	19.08018303	6.165374279				1.479313087	-36.42915339	-57.68128558	-67.68702758	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7023	3/3/2012 12:00:00 AM	2122304.5	5741321	Stack	266.9283447	mV	267.3822021	1	129.5889893	86.95970917	38.64849472	11.7241888				1.204224951	-32.89575784	-55.55586019	-69.66456549	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7031	3/3/2012 12:00:00 AM	2122304.576	5741336.181	Stack	80.21562237	mV	415.4648743	1	51.80941329	23.95300329	4.820501519	-0.367357088				4.004641312	-43.13810267	-63.81961315	-77.78097553	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7040	3/3/2012 12:00:00 AM	2122307	5741332.75	Stack	155.6026917	mV	415.4648743	1	84.24926758	48.79920959	18.01412201	4.537343979				1.539413287	-42.07758596	-63.08521765	-74.81229462	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7045	3/3/2012 12:00:00 AM	2122308.25	5741300.25	Stack	63.65326309	mV	67.41150665	1	25.71557426	19.437006	11.59091663	6.934134007				0.756784987	-24.41543091	-40.36675898	-40.1761377	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7052	3/3/2012 12:00:00 AM	2122309.75	5741348.25	Stack	61.15660095	mV	64.94174957	1	31.27139664	19.68078423	8.178750992	2.018863678				1.505345115	-37.06458188	-58.44296194	-75.31574589	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7076	3/3/2012 12:00:00 AM	2122314.25	5741367.75	Stack	205.0862274	mV	205.0862274	1	100.0498734	63.99411392	30.94731522	10.06648922				0.797880313	-36.03778618	-51.64037234	-67.47217279	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7078	3/3/2012 12:00:00 AM	2122314.5	5741300.5	Stack	187.825943	mV	978.2846069	1	112.7528687	57.39880753	16.05989075	1.558618069				1.040979859	-49.09326192	-72.02051499	-90.29496468	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7079	3/3/2012 12:00:00 AM	2122314.75	5741364.75	Stack	86.91085052	mV	146.6900024	1	42.98579788	27.26893806	13.19839764	3.330068111				1.166429241	-36.56291285	-51.59915063	-74.76914847	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7093	3/3/2012 12:00:00 AM	2122316.75	5741302.75	Stack	946.8379517	mV	978.2846069	1	507.7593994	302.1817017	110.6731949	27.26106453				1.37138709	-40.48722643	-63.3752824	-75.367961	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7098	3/3/2012 12:00:00 AM	2122317.781	5741308.319	Stack	73.57272515	mV	240.172699	1	39.75454792	23.99716265	8.21321541	1.608078312				2.177232367	-37.17956093	-57.24228152	-74.96086705	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7109	3/3/2012 12:00:00 AM	2122319	5741325.75	Stack	307.9700012	mV	357.5115051	1	160.1262512	93.17061615	40.56857681	14.11089325				1.224062651	-41.81427752	-56.45775622	-65.21718444	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7131	3/3/2012 12:00:00 AM	2122323.731	5741301.933	Stack	413.9893506	mV	443.5869751	1	213.9922378	129.8709854	56.17276315	13.95336951				1.104534139	-37.61693575	-54.48192002	-73.69235964	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7139	3/3/2012 12:00:00 AM	2122324.5	5741357.75	Stack	392.8349915	mV	398.2945862	1	204.1948853	125.8468857	52.1569519	10.75401974				1.187367622	-38.36922726	-58.55523033	-79.38142598	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7141	3/3/2012 12:00:00 AM	2122324.75	5741352.5	Stack	131.0532227	mV	133.7348633	1	57.87069702	42.15895081	23.95385933	7.10848856				2.241114715	-27.14974421	-43.18203164	-70.3242452	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7149	3/3/2012 12:00:00 AM	2122325.75	5741375.75	Stack	440.8316956	mV	441.27771	1	186.5032196	134.8340912	79.59610748	39.89974213				1.394762512	-27.70414823	-40.96737199	-49.87224453	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7157	3/3/2012 12:00:00 AM	2122327.5	5741379.75	Stack	54.39426041	mV	197.1135406	1	26.14006615	17.20894814	8.400779724	2.641528606				0.933574003	-34.16639408	-51.18365365	-68.55614963	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7163	3/3/2012 12:00:00 AM	2122329	5741318	Stack	202.9884644	mV	227.4251862	1	108.2426758	62.56529617	26.46025848	5.729726791				1.756582971	-42.19904883	-57.70777076	-78.34591527	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7169	3/3/2012 12:00:00 AM	2122330	5741355	Stack	78.52112579	mV	89.5	1	43.05353165	24.3533783	8.844655037	2.288640499				1.176662238	-43.43465596	-63.68202009	-74.12402757	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7189	3/3/2012 12:00:00 AM	2122334	5741301	Stack	168.021698	mV	173.1598358	1	86.85411835	50.77401352	24.22235107	6.174837112				1.049959805	-41.5410409	-52.29380269	-74.50768881	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7211	3/3/2012 12:00:00 AM	2122338.754	5741300.576	Stack	355.847421	mV	801.0134888	1	188.0670137	107.5473347	45.00356386	15.1343386				1.935075137	-28.78289243	-47.31401322	-61.05244861	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7212	3/3/2012 12:00:00 AM	2122339.5	5741326.25	Stack	197.2642212	mV	197.2642212	1	90.9497757	63.07043076	31.8677063	11.37631989				0.996779464	-30.65356096	-49.47282599	-64.30141605	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7213	3/3/2012 12:00:00 AM	2122339.5	5741371.25	Stack	564.8983765	mV	699.6661377	1	223.707428	168.8982697	107.4214096	64.87327576				1.14096347	-24.50037481	-36.39875066	-39.6086162	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7216	3/3/2012 12:00:00 AM	2122340.25	5741304.25	Stack	583.7342529	mV	583.7342529	1	254.111969	191.1002197	99.45777893	39.24171448				1.415645466	-24.79684429	-47.95517291	-60.54434867	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7217	3/3/2012 12:00:00 AM	2122341.145	5741368.106	Stack	417.9110167	mV	873.652832	1	162.3006085	127.6540537	78.21889738	49.69248199				2.062264709	-23.57767497	-35.71905751	-38.38124218	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7235	3/3/2012 12:00:00 AM	2122343.75	5741357	Stack	253.9281464	mV	255.3041992	1	113.8518372	79.02540588	42.82707214	18.19853592				1.711531009	-30.58925718	-45.80594473	-57.50693426	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7246	3/3/2012 12:00:00 AM	2122345.75	5741357	Stack	166.647583	mV	255.3041992	1	64.89927673	50.11062622	33.70204163	17.92446899				0.893882756	-22.78708062	-32.7447207	-46.81488679	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7251	3/3/2012 12:00:00 AM	2122347.25	5741387.75	Stack	85.04634857	mV	85.04634857	1	39.15126419	26.32917023	13.74287605	5.822274685				1.679193968	-32.75014033	-47.80361123	-57.63423418	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7268	3/3/2012 12:00:00 AM	2122351.25	5741361	Stack	151.5745239	mV	157.2223053	1	82.98640442	46.83114243	17.07571602	4.712291718				1.682027991	-43.5676931	-63.53769066	-72.40354834	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7280	3/3/2012 12:00:00 AM	2122353.25	5741373	Stack	93.01765442	mV	93.65597534	1	46.38739395	28.63487816	13.35117054	4.621309757				1.717824205	-38.27012962	-53.37444614	-65.38648246	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7294	3/3/2012 12:00:00 AM	2122356.5	5741336	Stack	117.418541	mV	117.418541	1	54.53229141	36.68293762	19.28314209	6.92392683				2.446699967	-32.73171423	-47.43293929	-64.0933682	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7309	3/3/2012 12:00:00 AM	2122361	5741382.5	Stack	85.87277222	mV	94.03751373	1	39.11328888	27.47938538	13.06659412	6.256924152				1.737136457	-29.7441198	-52.44946732	-52.11511054	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7316	3/3/2012 12:00:00 AM	2122362.25	5741350.25	Stack	71.45761108	mV	151.0113525	1	35.36093521	23.28788376	10.26115322	2.549753189				1.261315086	-34.14234205	-55.93780299	-75.15139737	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7334	3/3/2012 12:00:00 AM	2122365.669	5741351.128	Stack	112.8582245	mV	193.8401794	1	54.10117295	33.25495405	18.14486875	7.347576135				1.161773897	-31.55305194	-42.24083086	-54.60869522	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7352	3/3/2012 12:00:00 AM	2122369.5	5741334	Stack	111.4723587	mV	136.5003967	1	48.52509689	35.02161789	19.32071304	8.309202194				1.362236804	-27.82782492	-44.83203745	-56.99329432	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7365	3/3/2012 12:00:00 AM	2122371.5	5741331.25	Stack	146.5681	mV	171.6086273	1	65.96520996	45.32996368	24.70107269	10.55770588				1.411118546	-31.28201409	-45.50828925	-57.25810773	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7366	3/3/2012 12:00:00 AM	2122371.5	5741368.25	Stack	186.8833923	mV	189.3970184	1	91.60735321	58.96062469	26.63332176	9.685635567				1.563043706	-35.63767249	-54.82863029	-63.63339259	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7370	3/3/2012 12:00:00 AM	2122372	5741303	Stack	316.3670654	mV	324.3969116	1	183.6976471	96.11634827	31.31357193	5.239295006				1.439787353	-47.67687568	-67.42118017	-83.26829332	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7378	3/3/2012 12:00:00 AM	2122373.5	5741383.25	Stack	88.447052	mV	88.447052	1	43.83733749	27.7766037	12.91716671	3.915810347				1.031428459	-36.63711054	-53.49623428	-69.68522251	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7383	3/3/2012 12:00:00 AM	2122374.25	5741386.5	Stack	62.9156456	mV	67.08763123	1	32.04177856	20.14073753	8.639861107	2.284379721				1.090186963	-37.14226102	-57.10255847	-73.55999486	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7397	3/3/2012 12:00:00 AM	2122378.75	5741369.75	Stack	315.994812	mV	316.9129944	1	221.8744354	80.76088715	12.98017883	0.379749358				1.727970051	-63.6006343	-83.92764209	-97.0743904	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7410	3/3/2012 12:00:00 AM	2122388.75	5741322.75	Stack	305.9399719	mV	305.9399719	1	153.5260773	95.84304047	43.71009064	12.85273838				2.099910606	-37.57214268	-54.39409015	-70.59548907	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7417	3/3/2012 12:00:00 AM	2122392.75	5741307.5	Stack	147.6527557	mV	190.2544098	1	69.99872589	45.38962936	22.82899666	9.429779053				0.924512918	-35.15649208	-49.70437746	-58.69385241	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	7423	3/3/2012 12:00:00 AM	2122394.75	5741310.25	Stack	190.3648529	mV	190.3648529	1	90.89045715	58.44782257	28.88593674	12.13695908				1.282587497	-35.69421433	-50.57825002	-57.98315566	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6E5	7426	3/3/2012 12:00:00 AM	2122400.5	5740911.5	Stack	131.578186	mV	136.8873749	1	65.52180481	40.39663315	16.33536148	3.774002314				1.286915126	-38.34627531	-59.56256696	-76.89673217	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6E5	7427	3/3/2012 12:00:00 AM	2122401	5740942.5	Stack	79.71934509	mV	80.27399445	1	35.46386719	25.5019989	14.07371902	4.679768562				2.077388483	-28.09019173	-44.81327099	-66.748174	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A6E5	7428	3/3/2012 12:00:00 AM	2122401.75	5740951	Stack	136.4771881	mV	136.4771881	1	80.93490601	41.85793686	12.32649612	1.357846856				1.298663918	-48.28197261	-70.55159177	-88.98432415	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4567	3/3/2012 12:00:00 AM	2122000.5	5741526	Stack	151.2818604	mV	1498.54834	1	69.18091583	50.48588562	22.8034153	8.778556824				1.252055979	-27.0233922	-54.83209808	-61.50332435	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4576	3/3/2012 12:00:00 AM	2122002.446	5741518.01	Stack	2009.073866	mV	2414.670898	1	908.8010943	606.4754219	336.3537471	157.4438091				2.127667542	-29.86614056	-39.84011227	-47.31417128	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4577	3/3/2012 12:00:00 AM	2122001.75	5741568.5	Stack	54.09628677	mV	54.09628677	1	30.13295937	20.12513542	4.179029942	-0.340839326				0.999271858	-33.2122173	-79.23477356	-108.1559436	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4583	3/3/2012 12:00:00 AM	2122004.332	5741506.546	Stack	493.3817238	mV	879.9351196	1	301.0985181	144.73141	40.50550607	7.029469739				3.778172591	-46.08146426	-69.3728683	-81.91007065	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4592	3/3/2012 12:00:00 AM	2122003.607	5741528.458	Stack	1904.313928	mV	3314.496582	1	827.9016249	573.5649371	327.1228273	175.7863123				1.714575289	-31.60232961	-42.88413491	-47.86618131	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4596	3/3/2012 12:00:00 AM	2122004.5	5741525.25	Stack	108.627182	mV	2787.185059	1	48.98588943	34.26649094	17.37655258	8.090320587				0.932417131	-30.04824179	-49.28995614	-53.44116418	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4599	3/3/2012 12:00:00 AM	2122004.75	5741511.75	Stack	57.49980545	mV	81.32292175	1	23.97618484	18.45364189	10.20553589	4.864447594				1.82252335	-23.03345169	-44.69635886	-52.33520663	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4611	3/3/2012 12:00:00 AM	2122007.525	5741528.749	Stack	1504.464507	mV	3314.496582	1	621.4311513	440.0571008	286.5606496	156.4145273				1.340297003	-28.88884611	-40.57886306	-45.19496671	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4614	3/3/2012 12:00:00 AM	2122007	5741510.25	Stack	81.32292175	mV	364.0503845	1	49.78297806	20.04761696	12.07557201	-0.583261669				1.256463223	-59.72997651	-39.765549	-104.8300956	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4632	3/3/2012 12:00:00 AM	2122011.5	5741537.25	Stack	108.6961136	mV	247.8623352	1	58.88808441	34.99035645	10.20802116	4.609958649				1.534799068	-40.58160187	-70.82618698	-54.83984041	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4637	3/3/2012 12:00:00 AM	2122011.75	5741578.25	Stack	532.47052	mV	538.2565918	1	258.7490234	162.5090942	79.49028778	31.72204781				1.325244016	-37.19431591	-51.0856373	-60.09317781	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4642	3/3/2012 12:00:00 AM	2122012.75	5741595	Stack	67.6884613	mV	75.73235321	1	29.81864166	21.69858551	16.06210136	0.1783517				1.318824391	-27.23147568	-25.97627455	-98.88961166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4645	3/3/2012 12:00:00 AM	2122013.5	5741534	Stack	316.547821	mV	316.547821	1	136.559494	93.85520935	55.19908142	30.93403053				2.129435921	-31.27156041	-41.18698173	-43.95915704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4659	3/3/2012 12:00:00 AM	2122016.5	5741511.25	Stack	88.65127563	mV	90.23104858	1	52.4120903	26.03034592	10.40776157	-0.199001014				1.259469771	-50.33522653	-60.01681419	-101.9120443	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4676	3/3/2012 12:00:00 AM	2122020	5741552	Stack	88.39001465	mV	101.0377579	1	45.19832611	22.35657692	16.76223946	4.072915554				1.719080868	-50.53671487	-25.02322911	-75.70184124	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4677	3/3/2012 12:00:00 AM	2122020	5741574.5	Stack	133.8610992	mV	1494.054932	1	52.47641373	39.58901215	26.23799706	15.55823421				1.474254334	-24.55846478	-33.72404202	-40.70342267	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4686	3/3/2012 12:00:00 AM	2122021	5741592	Stack	195.147995	mV	195.147995	1	95.43044281	57.71812439	35.83647156	5.942516327				1.383875098	-39.51812159	-37.91123337	-83.41768576	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4690	3/3/2012 12:00:00 AM	2122021.25	5741584	Stack	51.65662766	mV	65.19326019	1	26.68993568	15.91646004	6.693218231	2.36019659				1.82626278	-40.36531138	-57.94782121	-64.73749236	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4696	3/3/2012 12:00:00 AM	2122021.75	5741571.5	Stack	1516.875244	mV	1625.816772	1	693.0440063	463.776001	254.9446106	105.0995636				2.351697456	-33.08130556	-45.02850297	-58.77553036	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4726	3/3/2012 12:00:00 AM	2122025.75	5741557.25	Stack	91.21673584	mV	134.7332764	1	48.50521088	24.78985786	12.63022327	5.291469097				1.231714548	-48.89238204	-49.05084433	-58.10470661	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4729	3/3/2012 12:00:00 AM	2122026	5741598.5	Stack	135.7046967	mV	135.7046967	1	61.40283585	42.58794403	22.07033539	9.643643379				1.453767275	-30.64173105	-48.17703486	-56.30495319	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4730	3/3/2012 12:00:00 AM	2122026.25	5741584.25	Stack	144.8978119	mV	145.7441864	1	71.9302063	41.33294678	22.68319893	8.951438904				1.901744219	-42.53742773	-45.12077967	-60.53714059	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4734	3/3/2012 12:00:00 AM	2122027.5	5741549.75	Stack	100.7654343	mV	106.7262878	1	52.45889282	32.43190765	15.49518681	0.379289448				1.69484474	-38.17653041	-52.22240094	-97.55221119	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4742	3/3/2012 12:00:00 AM	2122028.25	5741560.5	Stack	186.5731049	mV	186.5731049	1	85.04579163	60.27546692	31.06779289	10.18402863				1.863730138	-29.12586765	-48.4569851	-67.21998032	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4750	3/3/2012 12:00:00 AM	2122030.25	5741531.75	Stack	100.8335571	mV	106.4195175	1	51.67132568	33.6245842	13.86604023	1.671600223				1.609262699	-34.92602763	-58.7621957	-87.94464609	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4763	3/3/2012 12:00:00 AM	2122032.5	5741576	Stack	126.5482178	mV	126.5482178	1	56.72225952	41.27802277	21.3908596	7.1553936				1.817517934	-27.22782358	-48.17857501	-66.5492938	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4765	3/3/2012 12:00:00 AM	2122032.75	5741536.75	Stack	123.2839584	mV	123.2839584	1	71.49175262	39.51386642	12.4354763	-0.157133281				1.310745203	-44.72947582	-68.52882943	-101.2635888	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4785	3/3/2012 12:00:00 AM	2122035.25	5741527.5	Stack	61.88779449	mV	61.88779449	1	28.12535667	19.05894852	10.17588139	4.527608395				1.239129333	-32.23570909	-46.60837991	-55.50647435	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4806	3/3/2012 12:00:00 AM	2122037	5741500	Stack	254.4044189	mV	254.4044189	1	130.0960846	82.96363068	41.40761185	-0.067136943				1.751114094	-36.22895652	-50.08944099	-100.1621367	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4809	3/3/2012 12:00:00 AM	2122037.25	5741542.5	Stack	81.13932037	mV	85.34183502	1	39.92219162	25.99478912	11.86929893	3.353666306				1.51619776	-34.88636753	-54.33969909	-71.74503461	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4842	3/3/2012 12:00:00 AM	2122038.5	5741572.5	Stack	159.538559	mV	161.8986816	1	86.34460449	48.56419754	21.47672844	3.217019558				1.446721175	-43.7553767	-55.77662244	-85.02090499	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4848	3/3/2012 12:00:00 AM	2122038.75	5741505	Stack	106.4830627	mV	107.2638626	1	64.98879242	28.99331665	8.003365517	4.496966839				1.274811506	-55.38720513	-72.39582621	-43.81155241	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4849	3/3/2012 12:00:00 AM	2122038.75	5741552.75	Stack	126.0972748	mV	126.0972748	1	58.73685455	39.93289566	20.52171898	6.909657478				1.432227202	-32.01390172	-48.6094894	-66.33002584	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4866	3/3/2012 12:00:00 AM	2122039.25	5741557.75	Stack	98.51003265	mV	101.8441162	1	47.52801895	31.35425758	14.64287281	4.985185146				2.113811043	-34.02995059	-53.29861416	-65.95486957	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4873	3/3/2012 12:00:00 AM	2122039.5	5741567	Stack	195.8704529	mV	196.7661743	1	99.63027191	63.12139511	26.65255928	6.466346741				1.516022864	-36.6443613	-57.7757126	-75.73836466	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4878	3/3/2012 12:00:00 AM	2122039.015	5741586.505	Stack	865.8712139	mV	1134.98291	1	412.5766455	263.3042162	132.8219777	57.16835102				2.457185426	-35.04318445	-46.74477476	-55.15536899	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4909	3/3/2012 12:00:00 AM	2122041.75	5741512	Stack	52.0412674	mV	53.02394104	1	27.87569427	14.87644577	6.808170319	2.275489092				1.514308873	-46.63291388	-54.23523586	-66.57708334	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4919	3/3/2012 12:00:00 AM	2122042.5	5741543.75	Stack	121.2666855	mV	150.9345245	1	73.12678528	38.55091095	9.338750839	0.24975425				1.483437679	-47.2820926	-75.77553783	-97.32561395	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4920	3/3/2012 12:00:00 AM	2122042.5	5741598.5	Stack	337.2264709	mV	356.6193237	1	162.2457275	107.9396744	51.48958969	15.55191135				1.554556028	-33.47148426	-52.29780895	-69.79600838	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4936	3/3/2012 12:00:00 AM	2122043.25	5741502	Stack	207.185318	mV	217.4174957	1	102.4587555	67.32337189	37.2639389	-0.025719579				1.77174649	-34.29222172	-44.64932778	-100.06902	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4945	3/3/2012 12:00:00 AM	2122043.75	5741595.25	Stack	375.1275635	mV	387.0283508	1	176.0650635	119.6919632	59.91635132	19.45464134				1.293725124	-32.01833411	-49.94120765	-67.53033035	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4952	3/3/2012 12:00:00 AM	2122044.674	5741580.119	Stack	419.9505248	mV	433.203064	1	214.3539471	128.9247442	57.07206331	19.59912398				2.498149499	-39.79534473	-53.62656403	-61.22157917	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4959	3/3/2012 12:00:00 AM	2122044.5	5741541.25	Stack	149.8594666	mV	156.8616028	1	81.03539276	47.39034271	17.6684742	3.765250921				1.235522552	-41.51895721	-62.71714196	-78.68943928	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4984	3/3/2012 12:00:00 AM	2122045.75	5741556.5	Stack	385.7206726	mV	391.7677307	1	186.6062164	125.3514252	57.81366348	15.94893837				1.698834056	-32.82569704	-53.8787346	-72.41320233	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	4993	3/3/2012 12:00:00 AM	2122046	5741587.25	Stack	70.42692566	mV	148.9128571	1	33.03036499	20.78107834	11.67528439	4.939790726				1.269627852	-37.08492672	-43.81771631	-57.69018927	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5015	3/3/2012 12:00:00 AM	2122046.75	5741591.5	Stack	309.8770752	mV	309.8770752	1	143.9201202	100.4131699	51.58385849	13.95991802				1.202688914	-30.22992915	-48.62839351	-72.93742959	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5025	3/3/2012 12:00:00 AM	2122047	5741501.75	Stack	267.9363403	mV	267.9363403	1	116.7249603	84.55358887	48.06237793	18.67317772				1.923842234	-27.56168978	-43.15749506	-61.14803611	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5028	3/3/2012 12:00:00 AM	2122047.25	5741505	Stack	201.3801727	mV	218.2890472	1	102.0867844	63.68491745	35.15428543	0.454342186				0.936444406	-37.61688367	-44.79966868	-98.70757667	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5044	3/3/2012 12:00:00 AM	2122048	5741563.75	Stack	70.87294006	mV	81.45055389	1	37.40281677	20.74915695	10.60321522	2.117746353				1.250225397	-44.52514879	-48.89809142	-80.02731898	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5050	3/3/2012 12:00:00 AM	2122048.5	5741531	Stack	53.50731277	mV	53.8656311	1	37.30370712	13.94598579	2.277292967	-0.020046886				2.455062269	-62.61501371	-83.67062035	-100.8802946	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5068	3/3/2012 12:00:00 AM	2122049.25	5741525.75	Stack	128.3397064	mV	128.3397064	1	80.77959442	35.14890671	8.690814972	3.720944405				1.135190485	-56.4878891	-75.27429503	-57.18532247	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5097	3/3/2012 12:00:00 AM	2122051.5	5741563.5	Stack	108.1517258	mV	108.1517258	1	49.93151093	34.43481445	17.72045708	6.065750122				1.26153678	-31.03590535	-48.53912426	-65.76978745	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5132	3/3/2012 12:00:00 AM	2122055.5	5741502	Stack	82.96426392	mV	86.46359253	1	50.2338295	19.97789955	11.76295948	0.993014872				1.298746432	-60.230188	-41.12013903	-91.55812044	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5135	3/3/2012 12:00:00 AM	2122055.75	5741516	Stack	133.1489563	mV	133.1489563	1	84.15553284	37.7565155	10.03792667	0.74004966				1.513356331	-55.13483876	-73.4140544	-92.62746497	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5145	3/3/2012 12:00:00 AM	2122056	5741545	Stack	2262.147217	mV	2299.234375	1	1044.074219	692.1959229	359.0887756	166.788559				1.262533721	-33.70242168	-48.12324607	-53.55227724	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5155	3/3/2012 12:00:00 AM	2122057	5741509	Stack	180.3652954	mV	185.0144043	1	99.37300873	59.48164368	21.53011131	-0.02028292				2.127363676	-40.14305852	-63.80377208	-100.0942072	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5170	3/3/2012 12:00:00 AM	2122057.75	5741575.5	Stack	89.55717468	mV	89.55717468	1	54.64785385	27.70584106	6.67028141	0.533122122				1.080105853	-49.30113607	-75.92463844	-92.00750179	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5233	3/3/2012 12:00:00 AM	2122062.25	5741580	Stack	300.6582642	mV	302.0463867	1	158.234726	96.73403931	46.09125519	-0.401713312				1.819034728	-38.8667445	-52.35259944	-100.8715608	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5261	3/3/2012 12:00:00 AM	2122064	5741587.25	Stack	82.65007019	mV	91.61724091	1	39.01076889	28.95827484	11.02681923	3.654185534				0.960859844	-25.76851043	-61.92169841	-66.86092827	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5274	3/3/2012 12:00:00 AM	2122064.75	5741558.5	Stack	238.9929047	mV	240.0544891	1	136.2139282	75.94989014	23.69969749	3.12953949				2.205392413	-44.24219966	-68.7956132	-86.79502348	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5277	3/3/2012 12:00:00 AM	2122065	5741547.75	Stack	149.5119019	mV	169.9671936	1	97.44387817	42.27172852	11.0318718	-1.270543694				1.311407173	-56.61941077	-73.90248238	-111.5170274	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5293	3/3/2012 12:00:00 AM	2122065.75	5741591.75	Stack	209.6822662	mV	210.3035431	1	98.45169067	68.12461853	33.25232315	9.850188255				1.700815414	-30.80401356	-51.1889771	-70.37744337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5320	3/3/2012 12:00:00 AM	2122067	5741550.25	Stack	122.2339935	mV	149.5119019	1	77.84843445	34.96100998	9.123714447	0.300923169				1.89679612	-55.09092736	-73.90317256	-96.70174718	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5329	3/3/2012 12:00:00 AM	2122067.5	5741501	Stack	229.4929504	mV	229.4929504	1	113.8807678	79.3319931	36.13787842	0.154156744				1.413204036	-30.3376728	-54.44728286	-99.5734206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5330	3/3/2012 12:00:00 AM	2122067.5	5741578	Stack	69.05295563	mV	69.08070374	1	45.33821869	20.11858368	3.299443483	0.296552479				2.084740209	-55.62555332	-83.60002108	-91.01204549	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5341	3/3/2012 12:00:00 AM	2122068.5	5741518	Stack	206.1227264	mV	215.2962036	1	108.8640213	64.82962799	26.22577286	6.204409599				1.727580435	-40.44898653	-59.54662448	-76.34231932	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5342	3/3/2012 12:00:00 AM	2122068.5	5741554.75	Stack	116.5787354	mV	116.5787354	1	66.23256683	36.40172958	14.35215473	-0.407724082				1.943331527	-45.03953067	-60.5728769	-102.8408562	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5348	3/3/2012 12:00:00 AM	2122068.75	5741503.75	Stack	112.7807693	mV	210.4237671	1	56.00260544	36.40884018	16.22571754	4.143721581				1.171945727	-34.98723873	-55.43467613	-74.46201335	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5360	3/3/2012 12:00:00 AM	2122069.5	5741566	Stack	123.5644836	mV	126.3016205	1	65.05964661	38.7167511	15.34000874	4.448705196				1.646931867	-40.49037596	-60.37888433	-70.99933075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5361	3/3/2012 12:00:00 AM	2122069.5	5741596.75	Stack	463.1724243	mV	497.3618774	1	219.3825073	159.5448151	78.15401459	6.263953209				1.781920598	-27.27550751	-51.01438141	-91.98511651	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5396	3/3/2012 12:00:00 AM	2122071.75	5741583.75	Stack	76.16790009	mV	76.30265808	1	36.45090485	28.3503437	10.75058651	0.616063893				1.427640191	-22.22321003	-62.07951966	-94.26948574	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5404	3/3/2012 12:00:00 AM	2122072.75	5741517.25	Stack	152.9291229	mV	200.4761047	1	86.14777374	50.94224167	15.62165737	0.216240227				2.080770716	-40.86644442	-69.33457017	-98.61576642	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5407	3/3/2012 12:00:00 AM	2122073	5741510	Stack	398.3283386	mV	408.3469543	1	182.6218414	127.4999466	63.24229813	24.96380997				1.234044779	-30.18362667	-50.39817677	-60.52671913	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5414	3/3/2012 12:00:00 AM	2122073.25	5741546.25	Stack	112.0335693	mV	115.3625107	1	57.65251541	37.10237122	13.93222904	3.331994057				2.221872507	-35.64483535	-62.44922202	-76.08427161	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5426	3/3/2012 12:00:00 AM	2122074.25	5741503.5	Stack	325.3208618	mV	349.0055542	1	183.2436066	101.1470184	40.3456955	-0.176721275				1.151776235	-44.80188405	-60.11182918	-100.4380177	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5428	3/3/2012 12:00:00 AM	2122074.5	5741553.5	Stack	120.4336929	mV	122.2586212	1	57.0292244	42.03918457	17.48765564	3.888991117				2.192940193	-26.28483902	-58.40153462	-77.76150676	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5431	3/3/2012 12:00:00 AM	2122074.75	5741599.75	Stack	203.3909454	mV	1468.984863	1	113.5237198	84.91074371	3.766756773	0.533311903				1.092874335	-25.20440321	-95.56386317	-85.8416156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5438	3/3/2012 12:00:00 AM	2122075.25	5741530	Stack	59.7303009	mV	82.17753601	1	33.25155258	18.28468704	6.914293766	1.288272381				1.592492623	-45.01102769	-62.18533164	-81.36798313	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5446	3/3/2012 12:00:00 AM	2122076	5741542	Stack	136.0616455	mV	143.0918121	1	62.19427872	43.87151718	25.32730103	4.689307213				1.259382406	-29.46052581	-42.26937509	-81.48516809	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5486	3/3/2012 12:00:00 AM	2122078.5	5741548.5	Stack	63.46657562	mV	412.0387268	1	32.71128845	21.61715698	7.175042152	2.025250435				1.263120488	-33.91529956	-66.80857636	-71.77367893	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5488	3/3/2012 12:00:00 AM	2122078.75	5741533.5	Stack	301.472229	mV	316.5636597	1	148.9491882	98.0581665	54.39496994	0.069921315				1.174461796	-34.16669962	-44.52785333	-99.87145629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5497	3/3/2012 12:00:00 AM	2122079.75	5741528	Stack	122.2462921	mV	127.2531586	1	58.91728592	40.67099762	17.13791275	5.510670662				1.382335368	-30.96932931	-57.86207924	-67.84514694	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5523	3/3/2012 12:00:00 AM	2122081.75	5741551	Stack	1161.667358	mV	70354.98438	1	619.2556152	439.7707825	65.83981323	45.13734436				1.095496385	-28.98396532	-85.02860675	-31.44369319	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5534	3/3/2012 12:00:00 AM	2122082.75	5741577.25	Stack	240.5659332	mV	242.8206177	1	103.6084213	77.02868652	41.24303436	18.41452408				1.238566132	-25.65402934	-46.45756507	-55.35118993	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5539	3/3/2012 12:00:00 AM	2122083	5741584.25	Stack	102.0731049	mV	115.2488098	1	57.0787735	34.64063263	8.665997505	1.687749863				1.243047072	-39.3108322	-74.98314307	-80.5244594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5552	3/3/2012 12:00:00 AM	2122084.5	5741548.75	Stack	64246.57813	mV	70354.98438	1	36439.00781	25422.75391	1537.922607	277.9110413				1.696082977	-30.23203585	-93.95060577	-81.92945211	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5555	3/3/2012 12:00:00 AM	2122084.75	5741543	Stack	118.8199234	mV	1323.79834	1	75.26903534	44.61014557	0.416222274	-0.969897926				1.107119086	-40.73240694	-99.06697844	-333.024032	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5561	3/3/2012 12:00:00 AM	2122085.25	5741590.25	Stack	111.6724014	mV	111.6724014	1	48.55615997	34.84008026	19.21269798	9.060260773				0.93970107	-28.24786746	-44.85461044	-52.84232969	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5574	3/3/2012 12:00:00 AM	2122086.5	5741540.25	Stack	74.42739105	mV	80.86014557	1	43.6607933	31.38565826	0.191404998	-0.903397977				1.293984523	-28.11477784	-99.3901514	-571.982438	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5575	3/3/2012 12:00:00 AM	2122086.5	5741580.75	Stack	82.81077576	mV	235.5721283	1	51.80341721	24.46454048	7.384381294	-0.846236646				1.224384397	-52.77427282	-69.81598203	-111.4598179	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5577	3/3/2012 12:00:00 AM	2122086.75	5741566	Stack	132.939621	mV	151.9509583	1	77.5514679	40.12440872	12.88111401	2.338833094				1.391628093	-48.2609294	-67.89706212	-81.84292839	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5583	3/3/2012 12:00:00 AM	2122087.5	5741561	Stack	56.84633255	mV	65.53264618	1	23.69736481	20.47863197	9.624698639	3.403680325				1.081113107	-13.58266145	-53.00126175	-64.63598028	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5587	3/3/2012 12:00:00 AM	2122087.75	5741577.25	Stack	297.0689697	mV	326.2933655	1	146.2323761	98.51181793	52.33958817	-0.016857561				1.218988425	-32.63337398	-46.86973678	-100.032208	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5592	3/3/2012 12:00:00 AM	2122088.25	5741552.25	Stack	164.8152771	mV	2032.968994	1	95.24247742	49.8649025	17.23797607	2.479846001				2.006488538	-47.64426142	-65.43064318	-85.61405359	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5603	3/3/2012 12:00:00 AM	2122088.354	5741547.614	Stack	3411.25126	mV	28807.96094	1	433.3280902	686.134022	206.8564577	113.5222024				2.15883135	-33.6472106	-88.08355461	-56.03772111	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5608	3/3/2012 12:00:00 AM	2122089.5	5741556.25	Stack	110.715538	mV	114.3539581	1	54.30751801	38.16518784	15.89995384	2.331187487				1.569165326	-29.72393282	-58.33911807	-85.33840092	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5610	3/3/2012 12:00:00 AM	2122089.75	5741532	Stack	1807.072144	mV	1807.072144	1	751.2672119	539.3954468	334.6236572	183.6911774				1.50496825	-28.20191828	-37.96320321	-45.10514323	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5611	3/3/2012 12:00:00 AM	2122089.75	5741567.25	Stack	148.9998932	mV	154.6497803	1	95.38326263	42.18553925	10.06592178	1.379046321				1.269396629	-55.77259775	-76.13892826	-86.29985062	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5636	3/3/2012 12:00:00 AM	2122091.5	5741576.75	Stack	307.4295959	mV	314.6148682	1	167.647049	97.62406921	35.04267502	7.115821362				1.040489525	-41.76809564	-64.10447208	-79.69384084	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5637	3/3/2012 12:00:00 AM	2122091.75	5741517.25	Stack	120.9017792	mV	125.3972702	1	60.29655457	36.83775711	16.02614975	7.741432667				1.737620142	-38.90570137	-56.4953162	-51.69499357	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5649	3/3/2012 12:00:00 AM	2122093.288	5741535.569	Stack	282.4863151	mV	1005.381714	1	217.2116949	59.29348114	6.888564236	-0.912503746				4.517909375	-36.61152462	-57.68139419	-73.01565263	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5650	3/3/2012 12:00:00 AM	2122092.5	5741572.25	Stack	608.7341309	mV	614.8078003	1	286.9456177	196.6184082	95.63554382	29.53420639				2.598026728	-31.47886007	-51.35982195	-69.11796053	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5656	3/3/2012 12:00:00 AM	2122092.75	5741561.25	Stack	71.78634644	mV	73.05242157	1	45.18654251	21.00750351	5.214626312	0.37706548				1.55375466	-53.50938058	-75.17731552	-92.76907956	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5657	3/3/2012 12:00:00 AM	2122093.578	5741545.147	Stack	487.3413957	mV	612.5664673	1	292.1064339	134.4296516	49.62180639	10.66451575				2.774165805	-59.00497949	-69.98020381	-78.62091923	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5658	3/3/2012 12:00:00 AM	2122093	5741556.25	Stack	143.3870239	mV	143.782959	1	63.38358307	50.58825684	23.66868591	5.754992485				1.583942381	-20.18712987	-53.21308265	-75.68520489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5670	3/3/2012 12:00:00 AM	2122093.5	5741551	Stack	203.3584442	mV	206.188446	1	116.181282	62.29800797	20.06806755	4.577899456				1.295896778	-46.37861894	-67.78698356	-77.18814009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5704	3/3/2012 12:00:00 AM	2122095.5	5741569	Stack	155.6337128	mV	688.0942993	1	94.33914948	44.77674866	13.79523849	2.723378181				1.333062997	-52.53640837	-69.191067	-80.25856398	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5746	3/3/2012 12:00:00 AM	2122097.5	5741547.75	Stack	420.9006348	mV	462.0804138	1	205.3966522	130.0368347	57.85585536	27.10181618				1.445802969	-36.68989572	-55.50600298	-53.15852261	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5755	3/3/2012 12:00:00 AM	2122098	5741566	Stack	783.8444824	mV	797.515686	1	386.6207886	246.5507355	114.7937088	35.87919617				1.862503338	-36.22931235	-53.44012721	-68.74463196	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	5773	3/3/2012 12:00:00 AM	2122099.25	5741559	Stack	387.4811096	mV	387.4811096	1	205.3691406	125.0316849	47.07196045	10.04228306				1.230634111	-39.11856256	-62.35197462	-78.66610406	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4613	3/3/2012 12:00:00 AM	2122006.75	5741613.25	Stack	52.86927414	mV	102.3423462	1	32.6147728	14.67061424	7.466966152	-1.554209352				1.236479322	-55.01849933	-49.10256634	-120.814469	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4625	3/3/2012 12:00:00 AM	2122009.121	5741617.995	Stack	114.7419958	mV	160.6946564	1	59.13013946	35.0347838	15.56244888	5.006578997				1.703469489	-40.35211412	-63.00541355	-74.51145941	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4651	3/3/2012 12:00:00 AM	2122064.555	5741606.24	Stack	11745.6756	mV	194998.5625	1	8221.588258	2196.125625	777.5654538	298.9389017				0.998180303	-33.01435747	-66.56704121	-56.29244736	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4656	3/3/2012 12:00:00 AM	2122016.667	5741680.684	Stack	152.0440974	mV	266.8164368	1	76.02396202	47.47503881	20.84740478	7.607501381				1.742993647	-36.27246172	-57.5342718	-61.08692706	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4705	3/3/2012 12:00:00 AM	2122023.25	5741641.25	Stack	172.8006592	mV	179.8789825	1	95.83673859	54.28331375	22.26910591	0.411626399				1.169646613	-43.35855482	-58.97614871	-98.15158094	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4745	3/3/2012 12:00:00 AM	2122028.75	5741692.5	Stack	74.24866486	mV	78.82897186	1	38.72258377	23.60799217	7.154450417	4.803378105				1.084366707	-39.03301414	-69.69479503	-32.86167594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4753	3/3/2012 12:00:00 AM	2122030.75	5741651.5	Stack	108.0608292	mV	110.6031799	1	66.13356781	31.02497101	9.643153191	1.311738372				1.838362142	-53.08740775	-68.91809121	-86.39720488	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4755	3/3/2012 12:00:00 AM	2122031.5	5741681.25	Stack	108.0515366	mV	117.7691498	1	51.97740173	35.70614624	13.8745079	6.489338398				1.140253988	-31.30448031	-61.14252204	-53.22833471	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4791	3/3/2012 12:00:00 AM	2122035.5	5741600	Stack	150.0986481	mV	154.4396667	1	90.26062012	25.0109024	20.73352623	14.09358883				1.415278925	-72.29034947	-17.10204656	-32.0251236	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4792	3/3/2012 12:00:00 AM	2122035.5	5741692.25	Stack	55.04421234	mV	55.04421234	1	29.21499443	14.99231148	8.550106049	2.303585529				0.805307069	-48.68281932	-42.97006128	-73.05781336	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4803	3/3/2012 12:00:00 AM	2122036.75	5741640.75	Stack	93.75621796	mV	100.6959915	1	58.39616394	22.43436432	6.866079807	6.058590889				1.770424902	-61.58246911	-69.39481008	-11.76055247	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4804	3/3/2012 12:00:00 AM	2122036.75	5741670	Stack	122.2672348	mV	124.7254715	1	66.4635849	38.60091019	14.27750969	2.936687469				2.069965551	-41.92171511	-63.01250509	-79.4313747	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4821	3/3/2012 12:00:00 AM	2122037.5	5741646.25	Stack	236.5075836	mV	236.5075836	1	125.3836212	74.07089233	29.32328606	7.681674957				1.018970082	-40.92458679	-60.41186338	-73.80349889	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4822	3/3/2012 12:00:00 AM	2122037.5	5741662.5	Stack	160.5673676	mV	160.5673676	1	97.6185379	39.92632675	21.59749985	1.337044477				1.44741347	-59.09964684	-45.90661951	-93.80926271	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4823	3/3/2012 12:00:00 AM	2122037.75	5741611	Stack	109.276123	mV	121.5552444	1	53.58551407	35.74515533	15.60329628	4.330795765				2.341776541	-33.2932492	-56.34850056	-72.24435345	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4857	3/3/2012 12:00:00 AM	2122039	5741693.25	Stack	144.5985413	mV	144.5985413	1	81.92719269	45.86159134	14.7843399	2.028885365				0.903748414	-44.02152712	-67.76313365	-86.27679438	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4858	3/3/2012 12:00:00 AM	2122039	5741696.25	Stack	72.89269257	mV	93.09482574	1	43.25939941	22.28731537	6.558326721	0.787409127				0.979434419	-48.47983173	-70.57372495	-87.99374962	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4874	3/3/2012 12:00:00 AM	2122039.5	5741654	Stack	142.9773865	mV	142.9773865	1	82.23082733	44.18338776	14.24243069	2.308507681				1.566191863	-46.26907063	-67.76519092	-83.79133638	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4895	3/3/2012 12:00:00 AM	2122040.75	5741669	Stack	675.8204956	mV	686.8879395	1	307.7233276	208.2441101	111.8383026	48.0561142				0.93865348	-32.32748661	-46.29461426	-57.03071928	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4953	3/3/2012 12:00:00 AM	2122044.25	5741696.25	Stack	64.11934662	mV	64.11934662	1	32.73552322	20.14461517	8.802070618	2.438132048				0.592129849	-38.4625227	-56.30559064	-72.30047163	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4971	3/3/2012 12:00:00 AM	2122045	5741602.5	Stack	71.62534332	mV	98.33111572	1	36.23900986	24.87007332	10.44088364	2.148317099				1.634077245	-31.37209483	-58.01828365	-79.42399156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4973	3/3/2012 12:00:00 AM	2122045	5741670.25	Stack	65.39742279	mV	160.6061096	1	29.71557236	19.35858345	11.13311291	5.213032722				1.17902541	-34.85374195	-42.49004357	-53.17542572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4977	3/3/2012 12:00:00 AM	2122045.25	5741623.25	Stack	273.7930908	mV	285.3941956	1	137.8300171	87.72042847	38.03741837	10.20557117				1.396261373	-36.35607807	-56.63790176	-73.16965343	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	4994	3/3/2012 12:00:00 AM	2122046	5741645.75	Stack	53.79738617	mV	53.79738617	1	26.20717049	15.78824615	8.336643219	3.465313435				1.020873329	-39.75600623	-47.19715453	-58.43274873	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5001	3/3/2012 12:00:00 AM	2122046.25	5741630.25	Stack	152.1016083	mV	152.1016083	1	70.87230682	48.09043503	23.9205513	9.217535019				0.917107461	-32.14495593	-50.25923287	-61.46604272	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5009	3/3/2012 12:00:00 AM	2122046.5	5741677	Stack	66.30068207	mV	118.9568405	1	29.30009842	20.54867935	11.40589809	5.044077396				1.455944427	-29.86822413	-44.49327911	-55.77658721	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5033	3/3/2012 12:00:00 AM	2122047.5	5741692	Stack	69.94994354	mV	70.44764709	1	33.01136398	21.64754677	11.0113306	4.279716015				1.72559108	-34.4239554	-49.13358672	-61.13352538	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5045	3/3/2012 12:00:00 AM	2122048	5741652.5	Stack	95.02584076	mV	96.80250549	1	46.16646576	30.82001114	14.29465771	3.745154381				1.659284067	-33.24156261	-53.61890804	-73.80032137	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5051	3/3/2012 12:00:00 AM	2122048.5	5741659	Stack	103.4532776	mV	107.5661163	1	49.70952606	33.89414597	15.82667542	4.022898197				1.705566031	-31.8155922	-53.3055784	-74.58153344	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5052	3/3/2012 12:00:00 AM	2122048.5	5741674	Stack	132.7641449	mV	136.5375061	1	59.60474014	41.45312881	21.82154846	9.860222816				1.296297456	-30.45330167	-47.35850083	-54.81428445	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5056	3/3/2012 12:00:00 AM	2122049.463	5741624.96	Stack	104.6363578	mV	232.491272	1	52.31179474	31.30492512	15.19290591	5.826677896				1.833100106	-36.30893777	-49.67615759	-61.74555001	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5057	3/3/2012 12:00:00 AM	2122048.75	5741664	Stack	67.58410645	mV	70.55554199	1	29.83218765	21.25356102	11.78122807	4.717133522				1.273545719	-28.75627739	-44.56821587	-59.96059582	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5087	3/3/2012 12:00:00 AM	2122067.893	5741605.95	Stack	204318.9551	mV	388860.875	1	61569.98759	60126.87666	53503.12906	28615.68262				2.454406042	-34.23375081	-49.81681801	-57.94604032	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5099	3/3/2012 12:00:00 AM	2122051.75	5741650.75	Stack	172.8644867	mV	173.33461	1	104.6889191	51.29917145	14.99557781	1.883996129				1.323943675	-50.99847061	-70.76838204	-87.43632188	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5104	3/3/2012 12:00:00 AM	2122052.25	5741608	Stack	1601.945435	mV	1606.240479	1	777.206543	498.2973938	250.3748016	76.04086304				1.473553573	-35.88610411	-49.75394117	-69.62918691	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5109	3/3/2012 12:00:00 AM	2122052.5	5741668.5	Stack	269.5849304	mV	269.5849304	1	126.0625992	83.39792633	42.8029213	17.31983185				1.664309223	-33.84403711	-48.67627628	-59.53586502	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5118	3/3/2012 12:00:00 AM	2122053.25	5741686.5	Stack	134.0535278	mV	146.6535187	1	58.63290787	42.710392	22.38734055	10.32394218				1.251083659	-27.1562787	-47.58338779	-53.88491025	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5133	3/3/2012 12:00:00 AM	2122055.5	5741689.5	Stack	101.0893631	mV	147.0013733	1	53.02230453	26.90625381	14.87989426	6.277822018				1.454044414	-49.25483898	-44.69726496	-57.81003608	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5136	3/3/2012 12:00:00 AM	2122055.75	5741628	Stack	186.7183838	mV	199.5181274	1	81.16053009	58.8809166	32.09168243	14.58515263				1.351064595	-27.45129125	-45.49731171	-54.55161113	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5149	3/3/2012 12:00:00 AM	2122056.25	5741698.25	Stack	252.1532135	mV	268.5686035	1	106.6801605	81.78578186	44.98849106	18.69743156				1.442207379	-23.33552794	-44.99228346	-58.43952281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5171	3/3/2012 12:00:00 AM	2122058	5741694	Stack	493.2341003	mV	515.0335083	1	220.0936584	158.0582275	81.74987793	33.33232117				1.140938853	-28.18592382	-48.27863174	-59.22645757	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5176	3/3/2012 12:00:00 AM	2122058.25	5741636	Stack	298.6997986	mV	298.6997986	1	141.5981445	87.38568115	46.50584793	23.21385002				1.921002183	-38.28613967	-46.78092873	-50.08401942	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5177	3/3/2012 12:00:00 AM	2122058.25	5741672.75	Stack	172.6960907	mV	176.2499084	1	83.62127686	55.87818909	18.84980583	14.39863014				1.207528042	-33.17706786	-66.26625497	-23.61390738	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5178	3/3/2012 12:00:00 AM	2122058.25	5741689.5	Stack	102.0194931	mV	147.0013733	1	39.59394073	33.96067047	20.77425957	7.737905502				1.12749159	-14.22760695	-38.82847636	-62.7524366	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5186	3/3/2012 12:00:00 AM	2122059	5741647	Stack	127.4686737	mV	256.9519653	1	71.38526917	37.94403458	13.99156284	4.147425652				1.380640602	-46.84612803	-63.12579039	-70.35766699	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5187	3/3/2012 12:00:00 AM	2122067.748	5741688.811	Stack	1004.91968	mV	2058.661377	1	411.8948392	317.8649217	183.3938213	96.88845385				1.514045527	-41.63265136	-46.94811458	-108.0942032	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5194	3/3/2012 12:00:00 AM	2122060	5741681.75	Stack	146.116684	mV	176.2496033	1	69.32923126	43.15050888	25.56319618	8.075005531				1.613180755	-37.76000672	-40.75806556	-68.4115966	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5205	3/3/2012 12:00:00 AM	2122060.75	5741684.75	Stack	212.8427582	mV	632.8730469	1	94.00372314	68.87519836	36.84990311	13.11454296				1.217077613	-26.73141439	-46.49757245	-64.41091603	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5217	3/3/2012 12:00:00 AM	2122061.25	5741696.5	Stack	102.4900513	mV	378.0170593	1	48.50177002	31.04774857	15.36805344	6.526338577				1.055023883	-35.98635977	-50.50187487	-57.53308248	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5221	3/3/2012 12:00:00 AM	2122061.75	5741658.75	Stack	113.3756409	mV	114.5281067	1	63.16358185	36.2279892	13.85338593	0.130532563				1.039794501	-42.64418176	-61.76054417	-99.05775697	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5222	3/3/2012 12:00:00 AM	2122061.75	5741671.5	Stack	75.20507813	mV	81.77062225	1	37.92859268	25.07039261	12.05477238	0.180547297				1.384255637	-33.90107348	-51.91629998	-98.50227535	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5227	3/3/2012 12:00:00 AM	2122062	5741646.5	Stack	288.4746094	mV	288.4746094	1	169.364563	87.78819275	29.68293381	1.648108482				1.521297981	-48.16613865	-66.18801131	-94.44762269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5228	3/3/2012 12:00:00 AM	2122062	5741693.25	Stack	106.8859177	mV	199.7238159	1	71.39450073	30.97424316	5.732153893	-1.588276029				1.675729607	-56.61536554	-81.49380483	-127.7081889	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5237	3/3/2012 12:00:00 AM	2122062.5	5741688	Stack	937.4835205	mV	937.4835205	1	426.122467	303.415741	151.1847382	56.76441193				1.536529039	-28.79611745	-50.17241437	-62.45360966	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5244	3/3/2012 12:00:00 AM	2122064.555	5741668.64	Stack	96.61527207	mV	113.6873322	1	52.29327825	30.86646954	13.08431634	0.370717938				2.133284572	-43.42819304	-63.64255698	-100.498287	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5247	3/3/2012 12:00:00 AM	2122063	5741640	Stack	492.4320679	mV	492.4320679	1	296.7228088	157.4351654	33.16786957	5.203710079				1.135186802	-46.94200759	-78.93236274	-84.31099089	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5251	3/3/2012 12:00:00 AM	2122063.25	5741678.25	Stack	96.93364716	mV	96.93364716	1	53.58376694	31.90711212	11.75626278	-0.331696212				0.734295672	-40.45377183	-63.15472634	-102.8214427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5262	3/3/2012 12:00:00 AM	2122064	5741634.5	Stack	50.23617935	mV	52.31200409	1	26.92773438	12.80575085	9.433117867	1.071280837				1.323011111	-52.44400933	-26.3368624	-88.64340664	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5278	3/3/2012 12:00:00 AM	2122065	5741601.25	Stack	667.0255127	mV	83230.99219	1	321.4577637	200.693634	113.2256317	33.50309372				1.34723677	-37.56765065	-43.58284843	-70.4103274	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5299	3/3/2012 12:00:00 AM	2122066.25	5741642.25	Stack	209.0828705	mV	451.4514465	1	88.84838867	71.68228912	31.98070526	16.55529022				1.292320375	-19.32066502	-55.38548552	-48.2335049	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5300	3/3/2012 12:00:00 AM	2122066.25	5741650	Stack	307.6724548	mV	307.6724548	1	127.900322	92.10929108	56.48951721	31.1733532				1.440956689	-27.98353463	-38.67120618	-44.81568487	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5307	3/3/2012 12:00:00 AM	2122066.5	5741679.75	Stack	170.6608124	mV	170.6608124	1	83.26773071	55.33509827	22.71307182	9.345239639				1.145423331	-33.54556706	-58.95358907	-58.8552367	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5308	3/3/2012 12:00:00 AM	2122066.5	5741685	Stack	3467.68042	mV	3467.68042	1	2091.042969	1071.414429	279.0122681	25.61902809				1.369967428	-48.76172108	-73.95851124	-90.8179564	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5331	3/3/2012 12:00:00 AM	2122067.5	5741644.5	Stack	163.3686829	mV	216.9842834	1	78.45718384	51.93284988	25.94488144	7.033324242				1.391301629	-33.80739998	-50.04148338	-72.89128394	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5335	3/3/2012 12:00:00 AM	2122067.75	5741674.5	Stack	199.660614	mV	203.7281952	1	90.60727692	69.21600342	35.42435074	4.297222137				2.29480219	-23.60878091	-48.82057763	-87.86929881	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5344	3/3/2012 12:00:00 AM	2122068.5	5741692.5	Stack	1106.658081	mV	2121.090576	1	469.0294189	331.3340759	210.5831299	96.87322235				1.492766195	-29.35750668	-36.44386582	-53.9976339	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5349	3/3/2012 12:00:00 AM	2122068.618	5741601.887	Stack	1319.76726	mV	297248.2188	1	682.4584257	384.9531316	183.5155464	54.82092173				2.700223741	-36.52432523	-76.76274974	-68.39679075	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5356	3/3/2012 12:00:00 AM	2122069.924	5741698.679	Stack	81.210242	mV	528.9622192	1	41.11747064	25.3480948	11.86174978	2.973443414				2.365815276	-31.08631157	-44.41587019	-85.93602822	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5366	3/3/2012 12:00:00 AM	2122069.75	5741649.75	Stack	461.1871643	mV	467.6943054	1	206.970047	155.390686	98.2323761	0.57170707				1.229831618	-24.92117179	-36.78361387	-99.41800546	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5368	3/3/2012 12:00:00 AM	2122070	5741635.5	Stack	124.2136154	mV	171.6841583	1	62.41373062	43.64029694	18.75238991	-0.593423069				1.605323901	-30.07901226	-57.02964639	-103.1645197	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5378	3/3/2012 12:00:00 AM	2122070.5	5741610.25	Stack	1267.457153	mV	198523.3438	1	432.9254456	376.3308411	307.28479	154.6578827				1.553423146	-13.07259831	-18.34716784	-49.66952882	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5388	3/3/2012 12:00:00 AM	2122071	5741600	Stack	1186.296387	mV	3399.233398	1	637.4981079	443.1386108	71.19559479	27.93779945				1.253373839	-30.48785473	-83.93378662	-60.75908975	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5392	3/3/2012 12:00:00 AM	2122071.5	5741632.25	Stack	202.9692383	mV	208.1731567	1	101.0459747	63.99250412	29.55064964	8.376919746				2.510900099	-36.66991259	-53.82170139	-71.65233304	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5405	3/3/2012 12:00:00 AM	2122072.75	5741626.5	Stack	142.2000122	mV	142.2000122	1	67.71260834	45.81814957	22.23981857	6.3483181				1.12098098	-32.33438987	-51.46067927	-71.45517137	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5406	3/3/2012 12:00:00 AM	2122072.972	5741692.003	Stack	960.2837468	mV	1152.601807	1	379.0096751	300.1448536	180.1636059	100.9075756				1.596093334	-24.53860124	-34.50364101	-45.744205	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5408	3/3/2012 12:00:00 AM	2122073	5741659.25	Stack	109.9499817	mV	458.4942627	1	69.63140869	30.79829597	8.813408852	0.706507027				1.306344124	-55.76953482	-71.38345297	-91.98372572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5415	3/3/2012 12:00:00 AM	2122073.25	5741606.5	Stack	1121.755005	mV	131355.1875	1	495.4066772	421.9801941	144.6894836	64.99990845				1.298301905	-14.82145609	-65.71178324	-55.07627313	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5418	3/3/2012 12:00:00 AM	2122073.5	5741645	Stack	75.80145264	mV	310.7805786	1	55.95913315	13.69839573	7.278235912	-1.800704598				1.252872041	-75.52071492	-46.86796866	-124.7409485	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5419	3/3/2012 12:00:00 AM	2122073.5	5741655.25	Stack	2111.799805	mV	2111.799805	1	1208.890869	638.303833	219.922821	44.68260574				1.077102328	-47.19921795	-65.54574645	-79.68259704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5424	3/3/2012 12:00:00 AM	2122074	5741637.5	Stack	123.3417892	mV	127.4193802	1	68.15706635	37.17758942	18.04237366	-0.034850534				1.378528525	-45.45306685	-51.46975923	-100.1931594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5425	3/3/2012 12:00:00 AM	2122074	5741642.25	Stack	326.6333618	mV	331.8052368	1	151.6932526	95.07188416	57.15764236	22.71047401				1.309579996	-37.3262274	-39.87955233	-60.26695106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5433	3/3/2012 12:00:00 AM	2122073.407	5741682.281	Stack	1888.724079	mV	1965.98645	1	827.7660893	582.0230815	320.1431493	158.8031989				1.096676392	-37.99324355	-38.97079151	-56.80611594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5435	3/3/2012 12:00:00 AM	2122074.133	5741698.969	Stack	345.0558942	mV	658.039856	1	202.0423613	98.54252092	35.95307422	8.16259438				1.771057654	-39.27300844	-57.28780192	-69.5782793	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5450	3/3/2012 12:00:00 AM	2122076.25	5741671	Stack	261.196228	mV	271.1944885	1	134.3018341	82.10339355	35.77859116	8.856823921				1.249331309	-38.86651355	-56.42251848	-75.24546486	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5451	3/3/2012 12:00:00 AM	2122076.25	5741674.5	Stack	205.1378174	mV	210.2357635	1	104.0003433	64.4876709	28.68385315	7.971763611				1.205047125	-37.99282883	-55.52040762	-72.20818427	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5458	3/3/2012 12:00:00 AM	2122076.75	5741631.75	Stack	109.1116791	mV	109.1116791	1	65.62412262	30.6704464	10.3475914	2.469561577				1.893097562	-53.26345683	-66.26201241	-76.13394769	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5462	3/3/2012 12:00:00 AM	2122077	5741650	Stack	160.2955933	mV	160.2955933	1	98.12125397	45.67433548	13.61653137	2.8732903				1.418541243	-53.45112946	-70.18778439	-78.89851518	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5463	3/3/2012 12:00:00 AM	2122077	5741678	Stack	374.092041	mV	427.5597839	1	191.6220703	117.4844284	60.37203217	4.553396702				1.585564952	-38.68951097	-48.61273704	-92.45777136	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5464	3/3/2012 12:00:00 AM	2122077.25	5741696	Stack	165.9208374	mV	374.256958	1	73.51768494	55.80157471	29.45817757	7.144948959				1.866052651	-24.09775314	-47.20905687	-75.74544812	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5468	3/3/2012 12:00:00 AM	2122077.5	5741692.25	Stack	53.94411469	mV	198.9912415	1	19.25843811	16.90816116	11.40576553	6.351145267				0.897343915	-12.2038814	-32.54283879	-44.31636133	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5474	3/3/2012 12:00:00 AM	2122077.75	5741612	Stack	63.37443542	mV	63.37443542	1	32.70842743	20.07866096	8.341040611	2.247632742				1.2421992	-38.61318766	-58.45818291	-73.05332935	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5475	3/3/2012 12:00:00 AM	2122077.75	5741686.25	Stack	157.3806305	mV	487.3140259	1	95.3938446	47.82682419	12.14686203	1.98546958				1.016499545	-49.86382571	-74.60240726	-83.65446504	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5482	3/3/2012 12:00:00 AM	2122078.25	5741626.25	Stack	50.32527542	mV	73.67311859	1	25.07529831	16.08330345	6.834308624	2.331374884				0.929452962	-35.85997162	-57.50681043	-65.88718754	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5487	3/3/2012 12:00:00 AM	2122078.5	5741646	Stack	106.3708801	mV	120.3608856	1	53.24367142	32.67321777	11.87578678	8.622986794				1.115007808	-38.63455148	-63.65283988	-27.39018515	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5489	3/3/2012 12:00:00 AM	2122078.75	5741682.25	Stack	190.1433563	mV	261.6231995	1	92.82456207	57.2889328	30.76499176	9.262928963				1.137885401	-38.28257142	-46.29854274	-69.89133287	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5496	3/3/2012 12:00:00 AM	2122079.5	5741698.75	Stack	147.4397888	mV	161.6644135	1	67.6397934	50.84017563	20.88264275	8.085503578				1.819764477	-24.8368851	-58.92492013	-61.28122443	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5507	3/3/2012 12:00:00 AM	2122080.5	5741642.75	Stack	142.722229	mV	469.4651794	1	96.12882233	38.2387085	7.92962122	0.424346507				1.211877493	-60.22139087	-79.26284247	-94.64859046	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5509	3/3/2012 12:00:00 AM	2122069.054	5741655.144	Stack	516.7208107	mV	1078.137695	1	301.929193	157.4514198	48.99329939	8.321671845				1.25790924	-31.53269113	-60.66006674	-87.10788385	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5529	3/3/2012 12:00:00 AM	2122082.5	5741640.25	Stack	459.4491577	mV	472.3410645	1	240.5552673	150.1679382	68.23467255	0.491469681				1.194548564	-37.57445435	-54.56109117	-99.27973615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5530	3/3/2012 12:00:00 AM	2122082.5	5741650	Stack	98.52415466	mV	281.3021851	1	61.95133209	21.69898605	12.06600094	2.842256546				2.110987143	-64.97414128	-44.3937108	-76.44408814	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5531	3/3/2012 12:00:00 AM	2122082.5	5741673.25	Stack	260.9967041	mV	345.4616394	1	142.3648529	82.90813446	31.28635597	4.410476685				1.265191141	-41.76362159	-62.2638283	-85.90287508	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5540	3/3/2012 12:00:00 AM	2122083	5741633	Stack	152.562439	mV	152.562439	1	65.38018036	48.09876251	28.20372009	10.88644886				1.390393914	-26.43219666	-41.36289871	-61.40066337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5543	3/3/2012 12:00:00 AM	2122083.25	5741680.25	Stack	410.5513916	mV	413.3741455	1	205.4436035	135.3563995	67.98509979	1.8262012				1.227843231	-34.11505775	-49.77326523	-97.3138214	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5545	3/3/2012 12:00:00 AM	2122084.291	5741667.189	Stack	1292.806853	mV	1426.015503	1	604.5533604	424.2443088	254.2886188	9.719559996				1.341056727	-27.71295232	-38.8369696	-97.29416613	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5548	3/3/2012 12:00:00 AM	2122084	5741636.75	Stack	131.8258514	mV	151.027298	1	76.26262665	37.66538239	11.52194786	6.375945091				1.278672044	-50.6109558	-69.40971489	-44.66261115	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5549	3/3/2012 12:00:00 AM	2122084.25	5741624.25	Stack	64.39940643	mV	64.39940643	1	40.99128723	18.88940048	4.246954918	0.271552145				1.173369589	-53.91849889	-77.51672997	-93.60595649	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5553	3/3/2012 12:00:00 AM	2122085.452	5741693.309	Stack	111.8343025	mV	172.2691345	1	50.52341167	35.24455115	18.32483116	7.779552417				1.855721016	-33.8218048	-42.21456409	-52.04039976	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5558	3/3/2012 12:00:00 AM	2122085	5741660.75	Stack	85.68138123	mV	87.13676453	1	32.29965973	31.25165176	15.7648201	6.357746601				1.22385367	-3.244640884	-49.55524201	-59.67130255	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5565	3/3/2012 12:00:00 AM	2122086.032	5741652.677	Stack	275.2182305	mV	299.9783936	1	122.3663715	88.7455323	45.90072298	18.34964781				2.188076321	-27.70988648	-44.98378521	-59.91160437	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5581	3/3/2012 12:00:00 AM	2122087.25	5741683	Stack	59.9514122	mV	208.0830688	1	44.64434814	16.10325623	0.468234718	-0.886510074				0.682774421	-63.92991074	-97.09229791	-289.330274	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5588	3/3/2012 12:00:00 AM	2122098.657	5741650.065	Stack	1199.492056	mV	28273.58398	1	507.2772896	276.4200675	162.0909663	102.075979				1.602075708	-15.53668923	-41.4823111	-75.81671193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5593	3/3/2012 12:00:00 AM	2122088.25	5741657.25	Stack	87.95684814	mV	93.30862427	1	44.48377228	28.65411186	14.77087021	0.183792889				1.406091747	-35.58524739	-48.45113232	-98.7557071	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5594	3/3/2012 12:00:00 AM	2122088.644	5741687.94	Stack	124.5528197	mV	208.6778564	1	49.70602825	41.6066012	24.69554447	8.548406432				1.975431959	-30.11699436	-52.4537889	-50.44772835	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5598	3/3/2012 12:00:00 AM	2122088.5	5741632	Stack	64.97156525	mV	67.81078339	1	30.68101311	20.15477753	10.16712952	3.975324869				1.106967427	-34.30863102	-49.55474203	-60.90022398	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5600	3/3/2012 12:00:00 AM	2122088.75	5741616.75	Stack	133.1553192	mV	170.5671844	1	70.19442749	41.53421021	17.01600266	4.41016531				1.772046728	-40.82976144	-59.03135615	-74.08224834	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5605	3/3/2012 12:00:00 AM	2122089.25	5741661.25	Stack	118.5215759	mV	121.0166931	1	49.49995804	43.93978882	20.35822868	4.731092453				1.221566945	-11.23267461	-53.66789593	-76.7607854	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5614	3/3/2012 12:00:00 AM	2122090	5741664.5	Stack	69.03140259	mV	238.6685486	1	30.13600922	24.89103317	10.34344006	3.63488555				1.037420784	-17.40434842	-58.44511562	-64.85805951	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5652	3/3/2012 12:00:00 AM	2122086.903	5741670.671	Stack	421.1921161	mV	1262.720093	1	175.4611324	122.3094323	79.29200889	44.20660011				1.677039948	-38.83490703	-54.33395139	-64.78722953	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5659	3/3/2012 12:00:00 AM	2122093	5741630.75	Stack	79.76313019	mV	125.0272675	1	35.42485809	24.75530052	13.51854229	6.095046997				1.247687367	-30.11884351	-45.39132224	-54.91343026	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5660	3/3/2012 12:00:00 AM	2122093	5741663.5	Stack	106.3757782	mV	461.3602905	1	53.13698578	30.50166321	15.40372181	7.283159733				1.020975554	-42.59805527	-49.49874797	-52.71818186	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5671	3/3/2012 12:00:00 AM	2122093.5	5741616.5	Stack	217.3544006	mV	391.2530823	1	120.3741989	67.71147919	24.56789017	4.701219559				1.352235373	-43.74917566	-63.71680184	-80.86437408	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5679	3/3/2012 12:00:00 AM	2122094	5741640.25	Stack	106.7997589	mV	309.7616882	1	52.47467422	32.81827164	16.14666176	5.243303776				1.548273473	-37.45883682	-50.79978027	-67.52701051	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5685	3/3/2012 12:00:00 AM	2122094.25	5741670	Stack	747.8570557	mV	10960.38477	1	376.3262024	243.1772461	127.9066772	0.389015257				1.902415904	-35.38126111	-47.40187279	-99.69586009	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5688	3/3/2012 12:00:00 AM	2122094.5	5741695	Stack	582.9187622	mV	616.8372192	1	256.6277466	176.6868134	102.1108322	47.51579285				1.329707943	-31.15054171	-42.2080062	-53.46645227	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5690	3/3/2012 12:00:00 AM	2122094.75	5741619.5	Stack	411.9538879	mV	411.9538879	1	189.4418335	128.1688538	69.43534851	24.90862656				1.563679328	-32.34395413	-45.82509988	-64.12687905	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5716	3/3/2012 12:00:00 AM	2122096.25	5741674.5	Stack	82.28514099	mV	227.3733826	1	36.88412476	27.85920334	11.51074505	6.278478622				1.18406442	-24.46830846	-58.68243284	-45.45549749	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5724	3/3/2012 12:00:00 AM	2122096.5	5741633.25	Stack	218.4980164	mV	219.27034	1	107.0669556	74.88311005	35.85942841	0.688206255				1.106561944	-30.05955045	-52.11279502	-98.08082202	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5726	3/3/2012 12:00:00 AM	2122096.75	5741630.75	Stack	65.92082977	mV	219.27034	1	32.44723892	21.90131569	9.097411156	2.306022167				1.473602711	-32.5017585	-58.46180529	-74.65188582	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5731	3/3/2012 12:00:00 AM	2122097	5741688.75	Stack	119.3200302	mV	212.8150635	1	54.95628357	35.56575775	19.42686844	9.371659279				1.2128686	-35.28354641	-45.37760569	-51.75928993	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5738	3/3/2012 12:00:00 AM	2122097.25	5741616	Stack	206.5687714	mV	242.8603821	1	99.72250366	65.19398499	30.92728043	10.72167492				1.01188836	-34.62460068	-52.56114436	-65.33262941	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5739	3/3/2012 12:00:00 AM	2122097.061	5741679.523	Stack	1056.994639	mV	1150.744629	1	502.9858963	326.7219225	161.2500613	66.02889583				2.083839584	-34.39617756	-50.3497463	-58.28068973	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5753	3/3/2012 12:00:00 AM	2122097.75	5741610.75	Stack	319.7133484	mV	321.2391052	1	140.1979523	101.3340988	56.56082153	21.62010384				1.1597756	-27.72069979	-44.18382144	-61.77547771	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5756	3/3/2012 12:00:00 AM	2122098	5741645	Stack	3699.012939	mV	4574.490234	1	1649.988281	1252.387207	796.1404419	0.333535492				1.896690384	-24.09720595	-36.43016813	-99.95810595	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5766	3/3/2012 12:00:00 AM	2122097.932	5741666.753	Stack	19132.62898	mV	36579.19922	1	16507.71879	1493.604304	858.9143941	407.766019				1.741618342	-93.38899693	-44.93426045	-55.04823024	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5774	3/3/2012 12:00:00 AM	2122099.5	5741658.75	Stack	96.14779663	mV	98.5274353	1	61.81861877	28.14448166	6.411575317	-0.554964006				1.303592226	-54.47248383	-77.21906768	-108.6556576	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	5775	3/3/2012 12:00:00 AM	2122099.5	5741690	Stack	198.437088	mV	228.0631104	1	93.06629181	57.75999069	35.105896	12.4673996				1.521161745	-37.93672277	-39.2210844	-64.48630851	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4693	3/3/2012 12:00:00 AM	2122021.5	5741777.25	Stack	276.6790466	mV	290.3469849	1	122.1353531	84.47292328	47.43656921	22.5022583				1.465871744	-30.83663236	-43.84405396	-52.56347861	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4697	3/3/2012 12:00:00 AM	2122021.75	5741764.25	Stack	552.1300049	mV	552.1300049	1	245.0431519	169.880661	93.45488739	43.75144577				1.227052871	-30.67316523	-44.98791868	-53.18442193	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4708	3/3/2012 12:00:00 AM	2122023.5	5741779.75	Stack	97.41621399	mV	286.0611877	1	52.83802795	27.71629906	14.10819626	2.786743879				0.733655395	-47.54478899	-49.09783507	-80.24734113	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4718	3/3/2012 12:00:00 AM	2122024.5	5741754.75	Stack	92.02575684	mV	107.0497208	1	45.89553833	25.23246574	15.1026926	5.796700001				1.170337895	-45.02196365	-40.14579171	-61.61810246	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4721	3/3/2012 12:00:00 AM	2122026.1	5741777.186	Stack	73.62784812	mV	209.0829163	1	39.09239165	20.92964943	8.396130874	5.210065468				4.246724618	-32.25291102	-46.39709418	-51.43896224	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4723	3/3/2012 12:00:00 AM	2122025.25	5741798.25	Stack	391.6646118	mV	443.519043	1	180.488205	112.9650269	65.92750549	32.30989456				1.470247977	-37.41140764	-41.63901224	-50.9917836	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4739	3/3/2012 12:00:00 AM	2122027.75	5741755.5	Stack	149.5025177	mV	149.5025177	1	65.86224365	48.80108261	26.57167625	8.160524368				1.004785569	-25.90431193	-45.55105167	-69.28863542	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4767	3/3/2012 12:00:00 AM	2122033.936	5741748.163	Stack	126.5623098	mV	204.6353607	1	55.01683145	38.52323624	23.57509586	9.439529883				2.810204498	-30.84903655	-43.71622911	-51.75649344	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4779	3/3/2012 12:00:00 AM	2122034.75	5741726.5	Stack	100.1090622	mV	100.8198318	1	51.6072197	30.08376884	12.37821293	6.03304863				1.256997616	-41.70627865	-58.85418149	-51.26074608	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4787	3/3/2012 12:00:00 AM	2122035.25	5741759.5	Stack	137.7623291	mV	137.7623291	1	67.30132294	42.97776031	19.90012169	7.589813232				1.22241523	-36.14128454	-53.69669908	-61.86046824	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4788	3/3/2012 12:00:00 AM	2122035.25	5741770.25	Stack	65.87504578	mV	66.11797333	1	33.89973831	19.89304733	8.943496704	3.132290363				1.996545875	-41.31799146	-55.0420981	-64.97689364	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4796	3/3/2012 12:00:00 AM	2122036	5741712.5	Stack	79.81102753	mV	81.93797302	1	43.18327713	25.84211922	8.419680595	2.364879608				1.533636137	-40.1571142	-67.41876885	-71.91247837	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4810	3/3/2012 12:00:00 AM	2122037.25	5741700.75	Stack	157.0668488	mV	341.5617981	1	82.75374603	44.6625824	22.43492889	7.21560812				1.342880361	-46.02953396	-49.76795409	-67.83761538	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4811	3/3/2012 12:00:00 AM	2122037.25	5741727.5	Stack	61.70923996	mV	100.1090622	1	30.40392494	15.60083103	10.40913582	5.361222744				0.965304377	-48.68810174	-33.27832474	-48.49502555	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4812	3/3/2012 12:00:00 AM	2122037.25	5741739.25	Stack	75.1698761	mV	107.7606506	1	39.37919235	22.12177086	10.74702644	2.928973436				1.064461706	-43.82370603	-51.41877876	-72.7461968	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4813	3/3/2012 12:00:00 AM	2122037.25	5741797	Stack	129.8091736	mV	133.4506683	1	57.25569534	41.76584244	18.52788734	12.25599766				1.807688767	-27.05382026	-55.63866006	-33.85107849	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4859	3/3/2012 12:00:00 AM	2122039	5741703.5	Stack	339.7173767	mV	343.5795898	1	144.9230652	102.0849533	61.14094925	31.56918335				1.583778263	-29.5592091	-40.10777566	-48.36654691	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4868	3/3/2012 12:00:00 AM	2122039.25	5741751.25	Stack	220.6750336	mV	220.6750336	1	126.603447	69.64706421	21.90992928	2.536962032				2.000679279	-44.98801898	-68.54148911	-88.42094833	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4896	3/3/2012 12:00:00 AM	2122040.75	5741735.25	Stack	114.7265854	mV	162.3202515	1	52.82980728	36.08611679	18.36466408	7.446330547				1.02519452	-31.69364295	-49.10878279	-59.45294444	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4904	3/3/2012 12:00:00 AM	2122041.046	5741740.617	Stack	150.8456577	mV	258.9377441	1	68.70882084	45.10273784	25.29980085	11.73635653				3.38516909	-31.50577901	-43.8314032	-52.32424426	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4910	3/3/2012 12:00:00 AM	2122041.75	5741776.25	Stack	182.1000519	mV	182.1000519	1	94.4243927	57.40406036	24.43699837	5.834641457				1.385469538	-39.20632294	-57.42984344	-76.12373922	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4921	3/3/2012 12:00:00 AM	2122042.5	5741702.75	Stack	157.2532043	mV	207.9504395	1	86.24538422	49.11757278	18.23549843	3.65473628				1.436990591	-43.04904172	-62.87377939	-79.95812237	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4941	3/3/2012 12:00:00 AM	2122044.819	5741736.844	Stack	95.43310845	mV	181.118103	1	43.25892399	29.40010721	15.90426021	6.863903247				2.477686855	-31.93696442	-46.65812618	-54.89213615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4961	3/3/2012 12:00:00 AM	2122044.5	5741727.25	Stack	54.8320694	mV	96.03935242	1	31.88257217	17.00897217	5.409605503	0.373947203				1.257898627	-46.65119215	-68.19557672	-93.087348	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4967	3/3/2012 12:00:00 AM	2122044.75	5741770.25	Stack	88.83132172	mV	88.83132172	1	43.65996552	26.86953735	13.31171227	4.990120888				1.341219631	-38.45726391	-50.45797741	-62.51330566	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4986	3/3/2012 12:00:00 AM	2122045.75	5741715.75	Stack	110.6700745	mV	154.3998871	1	49.92765045	34.23797989	18.18328094	8.321044922				1.319969442	-31.42481255	-46.89149008	-54.23793458	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	4995	3/3/2012 12:00:00 AM	2122046	5741712.75	Stack	189.7378235	mV	189.7378235	1	83.26233673	59.6870842	31.889534	14.89885235				1.128879826	-28.31442578	-46.57213629	-53.27980537	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5016	3/3/2012 12:00:00 AM	2122046.75	5741700.25	Stack	105.9396439	mV	106.6926956	1	47.39733124	32.85156631	17.88867569	7.802090645				1.307730524	-30.68899565	-45.54696261	-56.3853089	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5017	3/3/2012 12:00:00 AM	2122046.75	5741724.5	Stack	93.37760162	mV	327.9038696	1	52.23655319	29.41743469	10.04609585	1.719254494				0.862045012	-43.68419642	-65.84985757	-82.88634192	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5061	3/3/2012 12:00:00 AM	2122049	5741722.75	Stack	300.3643494	mV	327.9038696	1	159.7619629	94.27523804	37.67033386	8.663786888				1.907347863	-40.99018544	-60.04217582	-77.00103503	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5095	3/3/2012 12:00:00 AM	2122051	5741737	Stack	176.4675903	mV	180.4237061	1	79.20809937	53.6660614	29.55839348	14.0384016				1.371950065	-32.24675023	-44.92162699	-52.50620906	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5100	3/3/2012 12:00:00 AM	2122051.75	5741715	Stack	127.3062897	mV	282.0434265	1	55.98889923	39.56098938	22.14293098	9.624398232				1.370665166	-29.34136959	-44.02836903	-56.53512067	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5101	3/3/2012 12:00:00 AM	2122051.75	5741785.5	Stack	106.0836716	mV	106.6560974	1	59.00721741	33.72745514	11.33183575	2.017383337				1.260724265	-42.8418139	-66.40174689	-82.19720633	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5120	3/3/2012 12:00:00 AM	2122053.75	5741710.25	Stack	1486.654297	mV	1486.654297	1	766.2865601	473.4745483	194.273468	52.99479675				1.264964048	-38.21181618	-58.96855096	-72.72154695	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5125	3/3/2012 12:00:00 AM	2122054.25	5741717.75	Stack	284.7240295	mV	291.6571045	1	131.8119202	90.90390015	46.47502136	15.43482304				1.669616431	-31.0351446	-48.87455732	-66.78899206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5129	3/3/2012 12:00:00 AM	2122055	5741748.75	Stack	193.9935455	mV	193.9935455	1	106.7304535	59.6756134	22.37690926	5.215257168				1.318473539	-44.08754816	-62.50242272	-76.69357681	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5137	3/3/2012 12:00:00 AM	2122055.75	5741712.75	Stack	600.8035889	mV	1486.654297	1	315.2463379	190.9529419	72.93534851	21.6806736				0.877406618	-39.42738775	-61.80454316	-70.27412079	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5138	3/3/2012 12:00:00 AM	2122057.009	5741798.808	Stack	30.01759133	mV	458.7868958	1	15.83857151	10.96824282	2.61124618	1.130543721				1.996189182	-34.56649692	-44.79005961	-53.65419241	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5161	3/3/2012 12:00:00 AM	2122057.25	5741728.5	Stack	154.7179565	mV	161.470871	1	67.64196014	48.45318222	28.20786858	10.41486454				1.151489758	-28.3681577	-41.78324873	-63.07815845	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5180	3/3/2012 12:00:00 AM	2122058.5	5741790.25	Stack	66.29747009	mV	68.46512604	1	27.35669708	22.74173927	10.02964306	6.172732353				1.198909021	-16.86957236	-55.89764293	-38.45511433	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5190	3/3/2012 12:00:00 AM	2122059.25	5741730.75	Stack	87.8653183	mV	161.470871	1	39.61956787	27.22061157	14.80315208	6.228310585				1.24336027	-31.29503163	-45.61785636	-57.92578128	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5196	3/3/2012 12:00:00 AM	2122059.476	5741721.462	Stack	381.7241766	mV	622.5217896	1	230.7108425	108.7647947	35.47698361	6.607575314				1.781039441	-55.54798379	-68.57391967	-89.62397228	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5215	3/3/2012 12:00:00 AM	2122060.927	5741710.433	Stack	266.8900726	mV	516.5774536	1	140.2899292	84.18027638	34.31858317	7.043315511				1.763978048	-42.4317343	-59.13605772	-76.58422874	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5218	3/3/2012 12:00:00 AM	2122061.943	5741762.674	Stack	196.1441617	mV	336.5209961	1	95.3864719	59.8104884	30.00174211	10.92695906				0.678301116	-32.25316785	-50.16224032	-64.1983895	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5234	3/3/2012 12:00:00 AM	2122062.25	5741718	Stack	1060.62915	mV	1086.856567	1	480.0341797	323.0095215	173.0277557	84.7150116				1.18836651	-32.71114117	-46.43261445	-51.0396403	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5248	3/3/2012 12:00:00 AM	2122063	5741757.5	Stack	52.10501862	mV	173.7648773	1	26.03835869	16.29690742	7.640622616	2.129127741				1.207094327	-37.41192515	-53.11611942	-72.13410676	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5256	3/3/2012 12:00:00 AM	2122063.5	5741700.5	Stack	359.953949	mV	556.2445068	1	199.8331451	100.7593307	44.69742584	14.96331501				1.718193786	-49.57826907	-55.6394177	-66.5230945	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5270	3/3/2012 12:00:00 AM	2122064.5	5741703.25	Stack	508.795166	mV	556.2445068	1	316.687561	144.776886	41.84949112	5.483854294				1.171469496	-54.28399982	-71.09380352	-86.89624617	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5301	3/3/2012 12:00:00 AM	2122066.25	5741733.5	Stack	108.1167984	mV	117.2924423	1	50.80861664	34.57255936	17.08774567	5.70703125				1.18003629	-31.95532245	-50.57425315	-66.60161404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5310	3/3/2012 12:00:00 AM	2122066.5	5741717	Stack	109.7564011	mV	138.2796326	1	55.51997757	32.40219116	15.19875908	6.650148869				1.433562218	-41.6386811	-53.09342198	-56.2454485	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5336	3/3/2012 12:00:00 AM	2122067.75	5741709.5	Stack	320.895874	mV	320.895874	1	153.033905	99.12142944	48.145401	20.6176033				1.168559298	-35.22910533	-51.42785846	-57.17638056	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5338	3/3/2012 12:00:00 AM	2122068	5741728.5	Stack	346.5318909	mV	353.5736694	1	158.7780609	105.2169342	52.27749634	30.2558403				0.924989144	-33.73332966	-50.31456036	-42.12454226	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5345	3/3/2012 12:00:00 AM	2122068.5	5741720.5	Stack	135.3087921	mV	494.8962708	1	88.20929718	35.74983978	9.640912056	1.712239385				1.386847236	-59.47157394	-73.03229297	-82.23986097	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5346	3/3/2012 12:00:00 AM	2122068.5	5741742.5	Stack	118.6586151	mV	211.5455017	1	45.40111542	42.87778091	21.47296715	8.905524254				1.520714128	-5.557868964	-49.92052599	-58.52681098	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5351	3/3/2012 12:00:00 AM	2122068.75	5741713	Stack	134.2361145	mV	196.0737457	1	84.11217499	32.93215179	17.83292007	-0.641190708				1.155005885	-60.84734249	-45.84951452	-103.5955452	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5352	3/3/2012 12:00:00 AM	2122068.75	5741753.75	Stack	898.0418701	mV	929.8978882	1	397.7698059	272.5018005	153.576004	74.19425964				1.235053303	-31.4925878	-43.64220577	-51.6888982	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5369	3/3/2012 12:00:00 AM	2122070	5741708.25	Stack	65.23308563	mV	320.895874	1	30.45354843	21.04543686	9.69709301	4.120270729				1.107571425	-30.89331804	-53.92306145	-57.51024843	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5374	3/3/2012 12:00:00 AM	2122070.25	5741716.25	Stack	88.38269806	mV	119.7910004	1	39.77774811	26.5553093	14.60403252	7.44639492				1.337550395	-33.24079276	-45.00522531	-49.01137811	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5386	3/3/2012 12:00:00 AM	2122070.75	5741739.75	Stack	212.6665497	mV	216.2697906	1	96.89709473	63.96258163	36.20952988	15.53521824				1.712344208	-33.98916468	-43.38951157	-57.09632715	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5390	3/3/2012 12:00:00 AM	2122071.25	5741725.75	Stack	70.59095001	mV	257.2903748	1	34.97727203	22.73840904	9.783628464	3.066200256				1.523445016	-34.99090203	-56.97311784	-68.65988659	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5394	3/3/2012 12:00:00 AM	2122071.5	5741720.75	Stack	631.25354	mV	633.1785278	1	275.5870056	193.1414185	109.4745712	53.05667496				1.88693952	-29.91635508	-43.3189566	-51.53516076	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5397	3/3/2012 12:00:00 AM	2122071.75	5741729.5	Stack	291.0545044	mV	297.4372864	1	129.1809845	90.62245178	49.04428864	22.20680237				1.739591314	-29.84845863	-45.88064252	-54.72092065	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5422	3/3/2012 12:00:00 AM	2122073.75	5741736.25	Stack	144.4246674	mV	243.5845032	1	61.17140198	45.89060974	28.49571419	8.884871483				1.250201579	-24.98028775	-37.9051306	-68.82032356	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5436	3/3/2012 12:00:00 AM	2122075	5741787	Stack	419.4793091	mV	429.6942749	1	183.8720398	127.8045197	72.23612213	35.57157516				1.793359847	-30.49268404	-43.47921159	-50.75652718	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5439	3/3/2012 12:00:00 AM	2122075.25	5741739	Stack	248.1826935	mV	248.1826935	1	113.3116226	77.67484283	39.043293	18.14915085				1.568421615	-31.45024223	-49.7349572	-53.51531735	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5445	3/3/2012 12:00:00 AM	2122075.75	5741749.5	Stack	264.6168518	mV	269.0410767	1	115.3987122	80.53295898	45.79440689	22.71817017				1.478317005	-30.21329486	-43.13581983	-50.3909501	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5447	3/3/2012 12:00:00 AM	2122076	5741706.25	Stack	295.76297	mV	322.6256409	1	134.3924561	90.97516632	47.70231247	22.70714378				0.931335677	-32.30634442	-47.56556718	-52.39823269	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5469	3/3/2012 12:00:00 AM	2122077.5	5741725.5	Stack	117.2976608	mV	117.2976608	1	51.26871872	36.25205994	20.31941223	9.464295387				1.382246642	-29.29009961	-43.94963413	-53.42239589	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5470	3/3/2012 12:00:00 AM	2122077.5	5741797.75	Stack	397.6427002	mV	397.6427002	1	175.7765961	118.5428085	68.78520966	35.26357651				2.157649183	-32.56052786	-41.97437153	-48.73378058	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5477	3/3/2012 12:00:00 AM	2122078	5741703	Stack	99.76203156	mV	276.1430664	1	61.48395157	23.12995529	10.73402691	4.457318306				1.192515106	-62.38049979	-53.59253067	-58.474873	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5478	3/3/2012 12:00:00 AM	2122078	5741709.5	Stack	134.9851227	mV	386.244751	1	66.27684784	39.47280884	17.63728333	11.60193634				1.606657888	-40.44253744	-55.31789137	-34.21925516	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5479	3/3/2012 12:00:00 AM	2122078	5741759.75	Stack	316.3041382	mV	335.5115051	1	135.3469849	98.28102875	55.31427383	27.32546616				1.515480473	-27.38587502	-43.71825922	-50.59961153	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5483	3/3/2012 12:00:00 AM	2122078.25	5741745	Stack	324.9382019	mV	333.9374084	1	132.7313538	105.5611496	57.69207764	28.95783997				1.571902148	-20.47007236	-45.34724389	-49.80621057	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5484	3/3/2012 12:00:00 AM	2122078.25	5741756	Stack	82.86850739	mV	204.9517517	1	36.26885223	29.72581863	11.66930676	4.855232239				1.062505103	-18.04036576	-60.74353107	-58.39313902	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5494	3/3/2012 12:00:00 AM	2122079	5741752.25	Stack	129.5630035	mV	184.0893555	1	60.64431381	40.24936295	20.95577431	7.7132411				1.2232254	-33.63044214	-47.9351404	-63.19276498	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5498	3/3/2012 12:00:00 AM	2122079.75	5741711	Stack	386.244751	mV	386.244751	1	170.3065491	120.5963745	64.79189301	30.55037117				1.121820777	-29.18864532	-46.27376381	-52.84846645	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5513	3/3/2012 12:00:00 AM	2122081	5741724	Stack	193.7321472	mV	193.7321472	1	93.89333344	61.13303757	28.50969505	10.19803619				1.299715	-34.89097114	-53.36450439	-64.22958515	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5520	3/3/2012 12:00:00 AM	2122081.5	5741719	Stack	457.8837585	mV	459.4647522	1	203.0295105	140.513031	77.26477814	37.11773682				1.730012818	-30.79181905	-45.0123753	-51.96033987	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5526	3/3/2012 12:00:00 AM	2122082.25	5741781.5	Stack	280.1843262	mV	286.0929565	1	120.3358459	87.00001526	46.43128586	26.41475868				0.943700253	-27.70232795	-46.63071527	-43.10999966	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5541	3/3/2012 12:00:00 AM	2122083	5741749.5	Stack	1054.688843	mV	1195.889038	1	541.5681152	318.7053223	150.5149078	44.99767685				1.010694543	-41.15138737	-52.77301717	-70.10417274	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5542	3/3/2012 12:00:00 AM	2122082.84	5741752.516	Stack	196.961451	mV	1195.889038	1	102.441696	63.06010124	24.96729737	6.361741246				2.052991988	-37.67715816	-54.83512205	-71.08319183	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5546	3/3/2012 12:00:00 AM	2122083.75	5741722.5	Stack	94.5214386	mV	342.7633057	1	57.87101364	16.91366577	13.3960886	6.346916676				0.949164464	-70.77351042	-20.79724892	-52.6211205	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5562	3/3/2012 12:00:00 AM	2122085.25	5741704.25	Stack	360.9454346	mV	364.5559082	1	159.5147095	110.4024887	61.70457458	29.31064796				0.758831506	-30.78852159	-44.10943512	-52.49841983	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5564	3/3/2012 12:00:00 AM	2122085.25	5741762.5	Stack	124.0117188	mV	151.9787903	1	82.83269501	32.34622574	7.674865246	1.110313058				1.488258762	-60.94992957	-76.27276422	-85.53312635	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5568	3/3/2012 12:00:00 AM	2122085.452	5741727.411	Stack	87.74941627	mV	141.5050659	1	39.09575043	26.78896319	15.16377037	6.758483928				1.555094106	-28.71868424	-42.39139579	-52.50135517	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5570	3/3/2012 12:00:00 AM	2122086	5741748	Stack	290.0929871	mV	416.6075745	1	129.1763306	89.72492981	49.08359528	22.11931419				1.513216708	-30.54073497	-45.29547654	-54.9354238	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5578	3/3/2012 12:00:00 AM	2122086.75	5741766.25	Stack	234.7185059	mV	243.6133881	1	105.9357834	75.82395172	40.80937195	12.02622414				1.251224178	-28.42460848	-46.17878517	-70.53072968	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5585	3/3/2012 12:00:00 AM	2122087.5	5741734.75	Stack	348.7098083	mV	400.9118958	1	169.2019043	105.3985596	51.42139816	22.70067024				1.876552669	-37.70840818	-51.21242798	-55.85365032	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5599	3/3/2012 12:00:00 AM	2122089.37	5741787.489	Stack	48.48340741	mV	434.3659058	1	22.96954042	13.67854709	9.487101938	2.366575442				2.1202881	-31.65850193	-44.32648341	-50.51676046	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5601	3/3/2012 12:00:00 AM	2122088.75	5741738.75	Stack	707.5107422	mV	748.6602783	1	310.7478943	220.0806274	120.2283859	56.22444916				0.769339025	-29.17711383	-45.37075465	-53.2352957	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5602	3/3/2012 12:00:00 AM	2122089	5741797.25	Stack	318.1861572	mV	342.6849976	1	136.3210907	96.84633636	56.9630928	27.84802818				1.784388924	-28.95718787	-41.18198484	-51.11215559	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5622	3/3/2012 12:00:00 AM	2122090.5	5741777.75	Stack	106.6372223	mV	140.9227295	1	60.79397583	35.13589859	9.495127678	1.214096546				1.094954213	-42.20496668	-72.97599305	-87.21347846	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5633	3/3/2012 12:00:00 AM	2122091	5741774.25	Stack	199.1310883	mV	227.2343903	1	112.6566086	62.9834404	20.61468506	2.869951963				1.038010929	-44.09254708	-67.26967449	-86.0781188	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5640	3/3/2012 12:00:00 AM	2122091.75	5741708	Stack	407.4407043	mV	663.1886597	1	175.907135	125.9987946	70.18769836	35.40023041				1.219639141	-28.37198187	-44.29494456	-49.56348301	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5661	3/3/2012 12:00:00 AM	2122093	5741704.25	Stack	56.15093994	mV	2178.287354	1	39.0942955	14.60241032	2.371018648	0.044516388				0.975763157	-62.64823262	-83.76282684	-98.12247835	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5662	3/3/2012 12:00:00 AM	2122093	5741755.25	Stack	309.9398499	mV	328.8381958	1	136.15979	94.49665833	54.22418213	25.01963997				1.55972839	-30.59870444	-42.61788397	-53.85888918	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5663	3/3/2012 12:00:00 AM	2122093	5741760.5	Stack	65.56053162	mV	65.56053162	1	52.44642258	15.13214207	-0.770840466	-1.244359612				1.084668443	-71.14742756	-105.0940605	61.42894247	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5676	3/3/2012 12:00:00 AM	2122093.75	5741780.25	Stack	158.9312134	mV	163.699173	1	69.034729	48.68223953	27.74799538	13.45258904				1.569143033	-29.48152295	-43.00181002	-51.51869945	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5681	3/3/2012 12:00:00 AM	2122093.723	5741743.084	Stack	395.7798336	mV	1761.13269	1	161.9884562	117.5632487	76.25643404	40.12716419				1.915276393	-24.68495156	-35.83034952	-44.88991087	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5691	3/3/2012 12:00:00 AM	2122094.75	5741799.75	Stack	58.76708984	mV	77.97755432	1	31.53590012	18.49921799	7.971342087	0.760583699				1.564191571	-41.33917878	-56.90984293	-90.45852392	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5699	3/3/2012 12:00:00 AM	2122095.25	5741731.5	Stack	69.16131592	mV	210.9012756	1	27.09589577	21.71632385	13.31501865	7.034064293				1.495438665	-19.85382569	-38.68659012	-47.17195315	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5705	3/3/2012 12:00:00 AM	2122095.5	5741706.5	Stack	2000.791138	mV	2178.287354	1	1345.351318	535.4140625	109.7427673	10.51423836				1.829572003	-60.20265821	-79.50319668	-90.41919699	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5708	3/3/2012 12:00:00 AM	2122093.433	5741736.118	Stack	177.5470423	mV	784.6500854	1	77.83688801	58.03581248	30.3031719	11.37221587				2.434997479	-54.03035653	-68.46187382	-78.30971139	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5711	3/3/2012 12:00:00 AM	2122095.75	5741775.25	Stack	171.7171173	mV	180.3195343	1	84.99654388	53.39733505	24.4821434	8.84114933				1.361767427	-37.17705143	-54.1510014	-63.88735584	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5718	3/3/2012 12:00:00 AM	2122096.48	5741786.183	Stack	175.2129317	mV	272.928772	1	91.69622044	56.26568053	21.9265432	5.324485706				1.638320546	-48.93568276	-69.04493646	-97.44848856	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5732	3/3/2012 12:00:00 AM	2122097	5741759.5	Stack	75.45944214	mV	374.5169983	1	36.62210083	23.08098412	11.24132252	4.518057346				1.817171805	-36.97525922	-51.29617324	-59.80848926	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5733	3/3/2012 12:00:00 AM	2122097	5741770	Stack	102.2899323	mV	420.0755005	1	48.6562767	30.57849884	17.08619499	5.96588707				1.66851602	-37.154051	-44.12349971	-65.08358314	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5740	3/3/2012 12:00:00 AM	2122097.25	5741702.25	Stack	1968.591553	mV	2025.854858	1	888.8543091	594.8391724	333.6885986	151.2294006				1.286960418	-33.07798969	-43.90271957	-54.67948223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5741	3/3/2012 12:00:00 AM	2122097.25	5741724.5	Stack	122.419632	mV	123.1951904	1	57.52264786	38.2134552	18.80226326	7.881261349				1.048163177	-33.56798301	-50.79674643	-58.08344325	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5747	3/3/2012 12:00:00 AM	2122097.5	5741713.75	Stack	2010.706421	mV	2102.271484	1	866.9064941	634.9819336	362.6275635	146.17276				1.324299565	-26.75312299	-42.8916723	-59.69066482	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5748	3/3/2012 12:00:00 AM	2122097.5	5741739.25	Stack	99.80038452	mV	267.3306274	1	42.61246872	29.94132233	18.16729736	9.079457283				1.809171662	-29.73577165	-39.32366391	-50.02307112	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5757	3/3/2012 12:00:00 AM	2122098	5741710.75	Stack	1566.736694	mV	1902.022949	1	692.8776245	491.5496521	270.97052	108.6265717				1.175521638	-29.05678655	-44.87423216	-59.91203337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5776	3/3/2012 12:00:00 AM	2122099.5	5741727.25	Stack	70.86431122	mV	622.7446289	1	34.63781357	21.09009361	11.07182217	4.064582348				1.235302896	-39.11251479	-47.50226163	-63.28894841	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5777	3/3/2012 12:00:00 AM	2122099.75	5741724	Stack	82.39174652	mV	123.1951904	1	36.74771881	25.6234417	13.17225266	6.857336044				1.250800098	-30.27202089	-48.59296104	-47.94105288	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	5779	3/3/2012 12:00:00 AM	2122099.383	5741764.996	Stack	1315.073586	mV	3461.222168	1	781.906038	401.8110569	113.5858253	17.77068183				2.370235862	-40.47985502	-61.42159314	-77.9753153	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4608	3/3/2012 12:00:00 AM	2122005.75	5741873	Stack	98.82631683	mV	152.8539276	1	49.27614594	31.32959557	14.15779686	3.971605301				1.05554504	-36.42036127	-54.81015122	-71.94757532	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4617	3/3/2012 12:00:00 AM	2122007.25	5741875.25	Stack	144.5800934	mV	152.8539276	1	71.33634949	44.8972702	21.04625511	7.316864967				1.303946209	-37.06256274	-53.12353064	-65.23436151	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4619	3/3/2012 12:00:00 AM	2122007.75	5741866	Stack	82.64775085	mV	85.5464325	1	43.70669937	26.69063187	10.38527298	1.873940468				0.86649973	-38.9324011	-61.09019437	-81.95578998	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4624	3/3/2012 12:00:00 AM	2122009.75	5741886	Stack	94.38686371	mV	94.38686371	1	47.40058899	28.66043091	13.28363132	5.042153358				1.308716205	-39.53570722	-53.6516692	-62.04235698	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4627	3/3/2012 12:00:00 AM	2122010.5	5741876.25	Stack	151.5352936	mV	154.2568207	1	72.74101257	46.83795547	22.92025566	9.038947105				1.681255799	-35.60997597	-51.06478191	-60.5634979	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4633	3/3/2012 12:00:00 AM	2122011.5	5741857.25	Stack	130.9608917	mV	135.8385468	1	62.22862625	38.87135696	20.95028496	8.734241486				1.207603012	-37.53460536	-46.10354103	-58.30967692	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4634	3/3/2012 12:00:00 AM	2122011.5	5741865	Stack	75.54440308	mV	76.36394501	1	38.789505	23.92973328	9.894726753	2.936048031				1.092896485	-38.30874286	-58.65091082	-70.3271439	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4648	3/3/2012 12:00:00 AM	2122014.75	5741855.25	Stack	53.35856247	mV	104.6846695	1	26.94965363	14.53770828	7.140228271	4.704838276				1.502733296	-46.05604775	-50.88477405	-34.10801312	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4665	3/3/2012 12:00:00 AM	2122018	5741843.75	Stack	99.58068848	mV	106.8106689	1	46.67092133	30.88532257	15.98431778	6.043432236				1.494840478	-33.82319934	-48.24623333	-62.19149094	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4698	3/3/2012 12:00:00 AM	2122021.75	5741851	Stack	84.54755402	mV	92.17079163	1	42.56562042	26.10007095	11.90733051	3.974548578				1.474417643	-38.6827428	-54.37816804	-66.6209939	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4702	3/3/2012 12:00:00 AM	2122022.5	5741804.25	Stack	57.15493774	mV	73.98778534	1	27.88890076	19.728899	9.300489426	0.187605202				1.402655111	-29.25895798	-52.85854814	-97.98284592	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4756	3/3/2012 12:00:00 AM	2122031.5	5741845.75	Stack	120.8585663	mV	131.1222229	1	55.07866287	36.13984299	24.44298363	5.199522495				1.240129525	-34.38503932	-32.36555113	-78.72795492	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4766	3/3/2012 12:00:00 AM	2122032.75	5741887.5	Stack	64.75176239	mV	82.13925934	1	32.76807022	19.7937336	9.138143539	3.039321899				1.762276064	-39.5944483	-53.83314879	-66.74026966	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4777	3/3/2012 12:00:00 AM	2122034.5	5741868.75	Stack	84.26528168	mV	93.09618378	1	42.92978287	24.45981598	12.91984558	3.934494495				1.174258767	-43.02366715	-47.17930179	-69.54689225	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4794	3/3/2012 12:00:00 AM	2122035.75	5741888.25	Stack	94.02044678	mV	94.02044678	1	49.91575623	27.93447876	12.36067772	3.794283867				1.288091141	-44.03675137	-55.75117823	-69.3035936	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4797	3/3/2012 12:00:00 AM	2122036.25	5741853.5	Stack	107.3500519	mV	123.7540665	1	56.9885788	28.60676193	17.35052299	4.414349079				1.258937212	-49.80264022	-39.34817567	-74.55783275	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4875	3/3/2012 12:00:00 AM	2122039.5	5741840	Stack	121.2439041	mV	121.2439041	1	58.14845657	37.37874603	18.68407249	6.933546066				1.265518792	-35.71842103	-50.01418058	-62.89060606	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4880	3/3/2012 12:00:00 AM	2122039.75	5741857	Stack	115.3568878	mV	136.7577057	1	57.58675003	36.70478058	15.78587055	5.32306242				0.899334064	-36.26176063	-56.99233096	-66.2795764	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4883	3/3/2012 12:00:00 AM	2122040	5741860	Stack	150.4978943	mV	164.7514954	1	74.70575714	47.16277695	21.52283287	7.097089291				1.649176783	-36.86861796	-54.36478879	-67.0253013	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4916	3/3/2012 12:00:00 AM	2122042.25	5741843	Stack	61.39164352	mV	2264.759521	1	29.20014	19.44464684	9.224294662	3.522792578				1.707608862	-33.40906298	-52.56126408	-61.80962657	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4922	3/3/2012 12:00:00 AM	2122042.5	5741818	Stack	101.6795731	mV	307.4266968	1	46.1762352	31.61286926	17.04409218	6.833137989				1.386683868	-31.53866025	-46.08495661	-59.90905284	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4937	3/3/2012 12:00:00 AM	2122044.674	5741830.298	Stack	103.6973715	mV	538.708313	1	51.7553064	33.1180129	14.65608071	4.572600488				1.408659844	-33.64545408	-51.70466036	-65.77372487	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4942	3/3/2012 12:00:00 AM	2122043.5	5741838.5	Stack	358.8187866	mV	16544.08398	1	171.6750946	108.5288467	55.82281494	22.78707504				1.459574613	-36.78241623	-48.56407617	-59.17963817	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4954	3/3/2012 12:00:00 AM	2122044.25	5741821	Stack	295.026001	mV	323.6677551	1	127.197197	91.7456665	50.64808655	25.65725899				1.279023961	-27.87131423	-44.79511842	-49.34209615	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	4996	3/3/2012 12:00:00 AM	2122045.98	5741839.876	Stack	5671.517374	mV	16544.08398	1	1804.893037	1361.385666	700.6245859	300.5669547				1.547533133	-35.61043744	-50.79685559	-59.03260844	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5002	3/3/2012 12:00:00 AM	2122046.25	5741800.75	Stack	344.5204468	mV	354.5994568	1	157.4185944	106.1493225	56.49866104	24.39774132				2.09083406	-32.56875216	-46.7743555	-56.8171336	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5003	3/3/2012 12:00:00 AM	2122046.25	5741859.75	Stack	67.99080658	mV	68.31515503	1	33.91867828	21.08503342	9.693543434	3.336030245				1.680128	-37.83651226	-54.02642603	-65.58502814	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5029	3/3/2012 12:00:00 AM	2122047.25	5741807.5	Stack	123.7216187	mV	130.2829895	1	60.98265839	36.70973206	18.15227318	7.880654335				1.667124995	-39.80299805	-50.55187777	-56.58585425	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5093	3/3/2012 12:00:00 AM	2122050.75	5741819.5	Stack	231.2186737	mV	236.5667267	1	122.9075241	72.2515564	29.4083252	6.651138306				1.263590274	-41.2147003	-59.29731253	-77.38348491	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5114	3/3/2012 12:00:00 AM	2122052.75	5741838.5	Stack	349.5780029	mV	349.5780029	1	162.7952576	111.0488739	57.16648102	18.56472778				1.542377474	-31.7861739	-48.52133209	-67.52515206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5162	3/3/2012 12:00:00 AM	2122057.25	5741806.75	Stack	154.6025085	mV	154.6025085	1	114.2618027	34.43015671	5.108016014	0.802207053				0.5	-69.86730832	-85.16412209	-84.29513434	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5172	3/3/2012 12:00:00 AM	2122058	5741829.25	Stack	71.88066101	mV	78.38237	1	36.15992737	22.40573692	9.971874237	3.339761257				1.134378513	-38.0371075	-55.49410282	-66.50818916	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5184	3/3/2012 12:00:00 AM	2122058.75	5741868.75	Stack	125.9069824	mV	136.0297852	1	57.60784912	35.81005478	20.52987671	11.94975471				1.892283203	-37.83823676	-42.67007734	-41.79334399	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5191	3/3/2012 12:00:00 AM	2122059.25	5741851	Stack	167.6615601	mV	175.130127	1	80.57081604	53.25416946	25.13689995	8.699088097				1.464690133	-33.90389712	-52.79824998	-65.39315463	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5202	3/3/2012 12:00:00 AM	2122060.5	5741877.75	Stack	376.5439453	mV	376.5439453	1	172.7781525	119.7846069	61.45010376	22.53108215				1.545145796	-30.67143894	-48.69949876	-63.33434645	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5252	3/3/2012 12:00:00 AM	2122063.25	5741808.75	Stack	218.5230713	mV	260.1003418	1	106.3791275	68.03521729	33.45183563	10.57293034				1.332296662	-36.04458047	-50.83158845	-68.39357202	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5254	3/3/2012 12:00:00 AM	2122063.249	5741886.022	Stack	177.7928387	mV	274.4632263	1	86.26612393	52.97718411	28.41583058	10.13495568				1.567163401	-37.65016013	-49.83680336	-63.52067578	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5258	3/3/2012 12:00:00 AM	2122063.5	5741890.25	Stack	350.5345154	mV	350.6368713	1	160.3323975	110.3540573	56.92770386	22.91302299				1.190222839	-31.17170387	-48.41358329	-59.75066366	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5294	3/3/2012 12:00:00 AM	2122065.861	5741877.896	Stack	118.6732326	mV	234.3166809	1	61.28596398	39.76681789	13.18433608	4.446533999				1.248152522	-42.17184742	-51.02837319	-73.09679942	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5324	3/3/2012 12:00:00 AM	2122067	5741807.75	Stack	150.0189667	mV	155.6541901	1	68.11751556	46.38090897	24.04397011	11.47558308				1.586070101	-31.91045125	-48.15976952	-52.27251147	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5340	3/3/2012 12:00:00 AM	2122068.25	5741886.5	Stack	192.0022125	mV	202.471405	1	93.32988739	60.6692543	29.05773163	8.940314293				1.148041129	-34.99482749	-52.10468307	-69.23258014	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5353	3/3/2012 12:00:00 AM	2122068.75	5741882.75	Stack	69.3041687	mV	131.403656	1	33.03638458	22.35468483	10.31626892	3.584971189				1.574568654	-32.3331378	-53.85187043	-65.24934337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5359	3/3/2012 12:00:00 AM	2122069.25	5741829	Stack	169.8746796	mV	177.4228821	1	93.69915771	53.11988068	19.18955612	3.867377281				1.326845919	-43.3080489	-63.87500145	-79.84644743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5362	3/3/2012 12:00:00 AM	2122069.489	5741832.765	Stack	119.5326394	mV	177.4228821	1	71.05746578	35.18075991	11.63565247	1.658664163				2.600209877	-41.77669194	-60.3285653	-75.49318876	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5375	3/3/2012 12:00:00 AM	2122070.25	5741820.5	Stack	201.962738	mV	239.9384308	1	95.940979	62.31408691	33.22730637	10.47857571				1.027798477	-35.04956114	-46.67769679	-68.46396277	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5465	3/3/2012 12:00:00 AM	2122077.25	5741851.5	Stack	217.1016388	mV	227.5143585	1	102.0568771	69.54834747	33.3069725	12.18935871				1.146508288	-31.85334548	-52.10961336	-63.40298203	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5471	3/3/2012 12:00:00 AM	2122077.5	5741804.75	Stack	323.1442261	mV	323.556366	1	142.4192352	98.62637329	54.85993195	27.23468018				1.710563017	-30.74926071	-44.37600196	-50.35597164	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5472	3/3/2012 12:00:00 AM	2122077.5	5741854.5	Stack	148.3095245	mV	181.6866455	1	74.21770477	44.73818207	23.89419174	5.459451675				1.266962743	-39.72033734	-46.59105346	-77.15155325	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5499	3/3/2012 12:00:00 AM	2122079.75	5741891.25	Stack	66.67985535	mV	70.69204712	1	31.78610992	21.23271561	9.977723122	3.667525053				1.659429773	-33.20127673	-53.00778616	-63.24286605	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5524	3/3/2012 12:00:00 AM	2122081.75	5741806.5	Stack	955.2744751	mV	964.5569458	1	424.9042053	287.0401917	165.6309204	77.70410919				1.035036144	-32.44590473	-42.29695867	-53.08598841	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5532	3/3/2012 12:00:00 AM	2122082.5	5741896.75	Stack	79.07774353	mV	86.98706818	1	41.61476135	25.84837341	11.27791691	0.468274176				1.47045534	-37.88652735	-56.3689493	-95.84786641	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5607	3/3/2012 12:00:00 AM	2122089.25	5741820	Stack	86.92170715	mV	107.5079346	1	40.89571762	27.77317238	13.53855419	4.711733818				0.907208831	-32.08782241	-51.25312295	-65.19765884	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5624	3/3/2012 12:00:00 AM	2122090.5	5741885.25	Stack	77.03832245	mV	136.1686249	1	36.82273102	24.39024353	11.28888702	4.415194988				0.936354873	-33.76307825	-53.7155625	-60.88901431	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5634	3/3/2012 12:00:00 AM	2122090.821	5741843.213	Stack	207.8450578	mV	355.2686462	1	94.81788389	62.07515285	36.62124443	14.32445683				1.72809733	-25.37945129	-49.30858402	-56.46693147	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5646	3/3/2012 12:00:00 AM	2122092.25	5741888.25	Stack	158.6077576	mV	184.5284119	1	76.20504761	49.75204849	23.74593544	8.900968552				0.932530149	-34.7129225	-52.27144176	-62.51582266	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5666	3/3/2012 12:00:00 AM	2122093.25	5741860.75	Stack	143.1501617	mV	245.2001648	1	65.71897888	43.49388123	23.62976265	10.30755329				1.659755114	-33.81838555	-45.67106456	-56.37893853	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5667	3/3/2012 12:00:00 AM	2122093.25	5741863.75	Stack	271.1073914	mV	293.5723877	1	125.0584106	84.0655365	43.23597336	18.76427269				1.526228451	-32.77898218	-48.56872964	-56.60032322	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5677	3/3/2012 12:00:00 AM	2122093.75	5741816.25	Stack	287.2597656	mV	289.5217896	1	179.5718842	85.60428619	20.18086815	1.902718782				1.477294745	-52.32868074	-76.42539989	-90.57167031	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5682	3/3/2012 12:00:00 AM	2122094	5741807.25	Stack	72.72826385	mV	74.86236572	1	48.90795517	16.64289284	4.982400417	2.195196629				0.847024786	-65.97099024	-70.06289432	-55.94098337	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5692	3/3/2012 12:00:00 AM	2122094.75	5741886.5	Stack	121.7409821	mV	158.6077576	1	55.51655579	42.22169113	18.57926941	5.423523903				0.7633633	-23.94756747	-55.99591369	-70.80873428	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5696	3/3/2012 12:00:00 AM	2122095	5741890.25	Stack	189.5935211	mV	191.7842712	1	90.10964966	58.93027115	29.06348038	11.48818588				1.322764492	-34.60159775	-50.68157704	-60.47209166	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5701	3/3/2012 12:00:00 AM	2122095.25	5741899.25	Stack	66.16550446	mV	113.4545975	1	36.85045242	20.18609619	7.604279995	1.524674177				1.156471892	-45.2215784	-62.32912039	-79.94978909	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5720	3/3/2012 12:00:00 AM	2122096.25	5741819	Stack	73.85334778	mV	289.5217896	1	51.04269791	19.47762489	4.388511181	-1.055483937				1.142461682	-61.84052628	-77.46896141	-124.0510709	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5725	3/3/2012 12:00:00 AM	2122096.5	5741861.25	Stack	239.9789581	mV	243.2144165	1	119.7263412	77.88816071	30.87592506	11.48852158				1.191180773	-34.9448418	-60.35864144	-62.79132835	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5727	3/3/2012 12:00:00 AM	2122096.75	5741866.5	Stack	632.3578491	mV	632.3578491	1	299.7758484	207.289505	86.26184082	39.03070831				1.266285041	-30.85183275	-58.38581369	-54.75321655	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5734	3/3/2012 12:00:00 AM	2122097	5741897	Stack	113.4545975	mV	113.4545975	1	58.77635956	33.79624176	15.38376045	5.49822855				1.249781127	-42.5002807	-54.48085452	-64.25952831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	5742	3/3/2012 12:00:00 AM	2122097.25	5741857.25	Stack	88.56602478	mV	92.27115631	1	41.4758606	27.03392982	14.40135956	5.65487957				1.392161721	-34.82008707	-46.72857534	-60.73371026	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4588	3/3/2012 12:00:00 AM	2122003.5	5741933.75	Stack	85.49647522	mV	85.49647522	1	51.92541885	21.37170982	10.01157665	2.199747801				1.114832347	-58.84152637	-53.15500381	-78.02795826	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4595	3/3/2012 12:00:00 AM	2122004.25	5741946	Stack	133.3484955	mV	158.7685852	1	65.80109406	37.61764526	19.3586998	10.69451809				1.285438949	-42.83127689	-48.53824671	-44.75601047	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4609	3/3/2012 12:00:00 AM	2122005.75	5741944	Stack	81.03432465	mV	158.7685852	1	39.67586136	22.49990463	13.72746658	5.152968884				1.614206663	-43.2906965	-38.98877881	-62.46234619	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4638	3/3/2012 12:00:00 AM	2122011.75	5741941.25	Stack	58.92536163	mV	107.4229279	1	32.4729538	20.67622757	4.990034103	0.949484885				1.096471525	-36.32785087	-75.86583874	-80.97237684	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4649	3/3/2012 12:00:00 AM	2122014.75	5741988.75	Stack	167.2188721	mV	169.8212738	1	89.04187775	50.8932457	21.77927017	5.504853725				0.971163043	-42.8434721	-57.2059713	-74.72434254	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4652	3/3/2012 12:00:00 AM	2122015.25	5741943	Stack	135.4272919	mV	144.7581787	1	67.46560669	42.30745316	20.22852135	5.398283005				1.227081689	-37.29033913	-52.18686109	-73.31350665	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4653	3/3/2012 12:00:00 AM	2122015.5	5741933	Stack	70.20452118	mV	70.20452118	1	31.99218941	22.58313942	11.68305874	3.930750608				1.364238255	-29.41045975	-48.26645436	-66.35512415	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4654	3/3/2012 12:00:00 AM	2122013.91	5741947.261	Stack	75.5324008	mV	118.8089218	1	34.98699877	23.7893516	13.72093153	3.018780027				1.50768117	-26.40251428	-48.36660854	-67.13483002	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4664	3/3/2012 12:00:00 AM	2122017.5	5741906	Stack	52.07662201	mV	52.64971924	1	22.77117348	22.12752533	7.001265049	0.177156746				1.91372696	-2.826591911	-68.35947561	-97.46964663	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4666	3/3/2012 12:00:00 AM	2122018	5741941.5	Stack	58.88630676	mV	141.3729248	1	29.84171295	18.15119934	8.162190437	2.729409218				1.989624749	-39.17507561	-55.03222523	-66.56033403	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4759	3/3/2012 12:00:00 AM	2122031.75	5741937	Stack	64.71477509	mV	68.32111359	1	32.76524353	20.29610443	8.827970505	2.822088003				1.627858804	-38.05599396	-56.50411371	-68.03242601	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4760	3/3/2012 12:00:00 AM	2122032.25	5741964.25	Stack	128.7822723	mV	128.7822723	1	77.24170685	41.83502197	7.839514732	1.939943552				1.645689195	-45.83881729	-81.26088057	-75.25429037	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4768	3/3/2012 12:00:00 AM	2122033.5	5741997	Stack	89.90540314	mV	91.18356323	1	50.62424469	29.03866768	9.582140923	0.660604537				1.770989754	-42.63881297	-67.00213306	-93.10587747	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4769	3/3/2012 12:00:00 AM	2122033.75	5741990	Stack	255.9516754	mV	258.1590271	1	128.8656311	82.63612366	36.20700073	8.252721786				1.464042882	-35.87419473	-56.18502039	-77.20683398	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4775	3/3/2012 12:00:00 AM	2122034.25	5741983	Stack	80.30841064	mV	81.41121674	1	49.31978226	24.78171349	5.909850121	0.298705399				1.659251934	-49.75299494	-76.15237492	-94.94563495	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4780	3/3/2012 12:00:00 AM	2122034.75	5741970.5	Stack	117.4739304	mV	120.0370102	1	64.54795837	36.0278244	13.41096687	3.109082222				1.114964594	-44.18440907	-62.77608461	-76.81686748	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4784	3/3/2012 12:00:00 AM	2122035	5741902.25	Stack	69.29595184	mV	85.19160461	1	33.40396881	22.37965965	9.790978432	3.720915318				0.966861376	-33.00299201	-56.25054812	-61.99649153	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4790	3/3/2012 12:00:00 AM	2122035.387	5741921.866	Stack	695.181238	mV	1116.562012	1	336.6426334	208.7999489	108.1254926	41.55038661				1.648753382	-37.434497	-46.45210363	-60.96327127	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4799	3/3/2012 12:00:00 AM	2122036.5	5741937	Stack	118.7929306	mV	118.7929306	1	57.3760376	36.99385071	18.06988907	6.351760864				1.349788373	-35.52386631	-51.15434397	-64.84892165	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4876	3/3/2012 12:00:00 AM	2122039.5	5741973	Stack	74.73957062	mV	602.3778687	1	36.45941162	23.70014191	11.07135773	3.455694199				1.60237069	-34.99581904	-53.28569014	-68.78707848	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4881	3/3/2012 12:00:00 AM	2122039.75	5741989.25	Stack	64.8719101	mV	69.6687088	1	29.80207062	21.13652802	10.5482111	3.382490635				1.435502452	-29.07698164	-50.09487324	-67.93303999	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4888	3/3/2012 12:00:00 AM	2122040.25	5741996.75	Stack	303.2255859	mV	303.2255859	1	150.6902924	98.35383606	42.58883286	11.59253693				0.823482697	-34.73113993	-56.69835101	-72.78033665	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4899	3/3/2012 12:00:00 AM	2122040.75	5741924.25	Stack	302.397583	mV	302.397583	1	145.4429626	96.24084473	46.81924057	13.88946819				1.711096251	-33.82914995	-51.35200579	-70.33384561	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4924	3/3/2012 12:00:00 AM	2122042.352	5741968.158	Stack	1605.339851	mV	1840.751953	1	787.1805793	480.8484607	243.0436557	94.23248315				1.754534206	-38.06992807	-50.37332651	-60.70450869	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4929	3/3/2012 12:00:00 AM	2122042.75	5741916.5	Stack	144.8725891	mV	144.8725891	1	64.8640213	47.09140778	24.65244484	8.264927864				1.519895829	-27.39980218	-47.64980279	-66.47420604	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4946	3/3/2012 12:00:00 AM	2122043.75	5741979	Stack	245.3180847	mV	245.3180847	1	108.5218277	74.32394409	42.14726257	20.32571602				1.210626285	-31.51244716	-43.29248388	-51.77452869	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4968	3/3/2012 12:00:00 AM	2122044.75	5741992.25	Stack	170.0570374	mV	170.0570374	1	85.23683929	54.71475983	23.87550545	6.275074482				1.412737969	-35.80855381	-56.36368409	-73.71752194	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4990	3/3/2012 12:00:00 AM	2122045.75	5741914	Stack	110.7854996	mV	111.8983765	1	50.15103531	34.04666519	18.3675499	8.237063408				1.326861594	-32.1117401	-46.05183858	-55.15426143	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4997	3/3/2012 12:00:00 AM	2122047.431	5741917.367	Stack	58.00387319	mV	89.80351257	1	26.10711585	17.22280987	9.805918344	4.21373057				1.435826966	-35.08362228	-46.74290659	-57.10956095	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	4998	3/3/2012 12:00:00 AM	2122046	5741998.5	Stack	172.1092987	mV	172.1092987	1	78.45397949	53.01580811	29.04431152	11.63142109				1.361265445	-32.42432258	-45.21575251	-59.95284281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5019	3/3/2012 12:00:00 AM	2122046.75	5741959.75	Stack	76.9397583	mV	79.9440155	1	46.81383133	23.37136269	6.13096714	0.68201381				1.917211864	-50.07594546	-73.76718156	-88.87591804	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5039	3/3/2012 12:00:00 AM	2122047.75	5741910.5	Stack	151.4216766	mV	163.9698334	1	73.26578522	48.38327026	22.86971474	6.90296793				1.255866798	-33.96198496	-52.73218488	-69.81611704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5070	3/3/2012 12:00:00 AM	2122049.25	5741935	Stack	78.048172	mV	78.048172	1	37.69649124	23.98734474	11.98602009	4.363236427				1.631515052	-36.36716853	-50.03190133	-63.59728755	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5071	3/3/2012 12:00:00 AM	2122049.25	5741987.75	Stack	72.39584351	mV	72.39584351	1	34.06066513	24.10210037	9.688345909	4.544840336				1.092725349	-29.23772839	-59.80289784	-53.08961531	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5088	3/3/2012 12:00:00 AM	2122050	5741974	Stack	65.05678558	mV	87.26779938	1	32.75915146	19.94413757	9.344380379	3.0090909				1.019478516	-39.11888225	-53.14723264	-67.7978552	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5130	3/3/2012 12:00:00 AM	2122055	5741915.75	Stack	64.36576843	mV	64.36576843	1	33.93361664	20.63909531	7.804248333	1.984940886				0.972544381	-39.17802654	-62.1870619	-74.56589281	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5326	3/3/2012 12:00:00 AM	2122063.249	5741951.469	Stack	110.0747678	mV	193.4952545	1	57.26989627	35.27805931	13.07928835	4.426871207				1.244787801	-43.64590044	-82.99852869	-86.59814027	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5354	3/3/2012 12:00:00 AM	2122068.75	5741993.5	Stack	139.0110016	mV	139.9542389	1	69.73232269	41.1435051	18.22205925	9.899456978				1.293263675	-40.99794255	-55.71097016	-45.67322583	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5380	3/3/2012 12:00:00 AM	2122095.32	5741995.73	Stack	468.3026231	mV	58089.9375	1	241.667851	87.36401152	94.90682725	48.45155349				1.972345219	-35.56145121	-53.52145266	-66.46082528	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5381	3/3/2012 12:00:00 AM	2122070.5	5741912.25	Stack	167.0670319	mV	167.8051453	1	80.99140167	52.96443558	24.59059906	8.520589828				1.649293514	-34.60486609	-53.57148851	-65.3502145	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5466	3/3/2012 12:00:00 AM	2122077.25	5741916	Stack	556.6533813	mV	605.7443237	1	248.947998	166.0735168	94.58603668	47.23628998				1.95924689	-33.28987654	-43.04568333	-50.05997541	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5641	3/3/2012 12:00:00 AM	2122091.75	5741973.5	Stack	102.0904694	mV	137.1133118	1	51.86268616	31.25706863	14.6381321	4.330774307				1.17746363	-39.73110352	-53.16857039	-70.41443349	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5673	3/3/2012 12:00:00 AM	2122093.5	5741906.5	Stack	148.7749939	mV	148.7749939	1	68.63535309	46.33664322	24.02495956	9.69767952				1.189640946	-32.4886649	-48.15127317	-59.63498089	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5674	3/3/2012 12:00:00 AM	2122093.5	5741909.75	Stack	180.0316315	mV	180.0316315	1	82.81424713	56.21459198	28.97863388	12.02430725				1.155494737	-32.11966065	-48.44997916	-58.50630054	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5728	3/3/2012 12:00:00 AM	2122096.75	5741999.25	Stack	259.5593262	mV	23225.54492	1	226.9003754	16.39841843	5.721867561	2.718024731				1.083590254	-92.77285531	-65.10719868	-52.49759451	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5735	3/3/2012 12:00:00 AM	2122097	5741922.25	Stack	66.25019836	mV	76.58821106	1	30.59778976	21.08247757	10.19129562	4.378693581				1.219050438	-31.0980377	-51.65987683	-57.03496648	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5736	3/3/2012 12:00:00 AM	2122097	5741984	Stack	140.1719818	mV	147.4360504	1	72.64997864	42.98833084	19.20333481	5.262429714				1.716874766	-40.82815763	-55.3289592	-72.5962716	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5743	3/3/2012 12:00:00 AM	2122097.25	5741975.5	Stack	157.6422882	mV	166.4208069	1	80.23814392	49.53604126	21.34557724	6.47485733				1.600717891	-38.26372491	-56.90899657	-69.66651566	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5761	3/3/2012 12:00:00 AM	2122098.25	5741994	Stack	52938.70703	mV	58089.9375	1	28849.33398	22190.91016	895.1734009	499.4107056				1.060777359	-23.07999149	-95.96603567	-44.21073	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5769	3/3/2012 12:00:00 AM	2122098.75	5741963	Stack	50.58397293	mV	51.60243607	1	25.03099632	16.95377731	11.51305866	-2.913865805				1.752527662	-32.26886739	-32.09148351	-125.309224	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	5770	3/3/2012 12:00:00 AM	2122098.75	5741971.25	Stack	130.7706604	mV	141.581604	1	74.57279968	44.4124794	13.01680088	-1.231425881				1.781550932	-40.44413031	-70.69111868	-109.4602805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5787	3/3/2012 12:00:00 AM	2122101	5741542.75	Stack	505.6921997	mV	505.6921997	1	273.7059326	163.2859802	68.22392273	0.476489365				1.918775848	-40.34254988	-58.21813812	-99.30158023	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5796	3/3/2012 12:00:00 AM	2122101.75	5741556.25	Stack	123.7479935	mV	376.8788757	1	64.59820557	40.84920883	17.76214027	0.551305354				1.395817013	-36.76417406	-56.51778631	-96.89617723	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5808	3/3/2012 12:00:00 AM	2122103	5741537.25	Stack	514.1378784	mV	516.9547119	1	271.3174438	163.7280426	61.77851486	17.33093071				1.828841906	-39.65443567	-62.26760311	-71.94666989	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5809	3/3/2012 12:00:00 AM	2122103	5741566	Stack	872.1452026	mV	872.1452026	1	506.73172	253.721817	88.59196472	23.10012245				1.789171999	-49.92975434	-65.08303237	-73.92526227	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5815	3/3/2012 12:00:00 AM	2122103.75	5741563	Stack	549.6791382	mV	852.4526978	1	280.4688416	167.0230255	77.04383087	25.16049957				1.533748836	-40.4486343	-53.8723295	-67.34261616	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5822	3/3/2012 12:00:00 AM	2122104.25	5741595.25	Stack	242.3598785	mV	254.8225555	1	103.074173	73.82592773	42.75545502	22.65361977				1.655951251	-28.37592036	-42.08612566	-47.01583749	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5824	3/3/2012 12:00:00 AM	2122104.5	5741550.75	Stack	475.5723572	mV	486.6304016	1	266.3753052	151.1624451	48.19122314	9.843445778				2.043243028	-43.25208	-68.11957949	-79.57419394	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5825	3/3/2012 12:00:00 AM	2122105.187	5741592.309	Stack	121.3236535	mV	254.8225555	1	51.09569449	36.661873	21.92565164	11.60770076				2.340530832	-27.50242315	-39.11066863	-47.18390611	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5832	3/3/2012 12:00:00 AM	2122105.5	5741574	Stack	195.4628448	mV	215.8173523	1	79.97718048	61.29122543	38.03751755	16.19000435				0.934055958	-23.36410828	-37.93970135	-57.43674826	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5846	3/3/2012 12:00:00 AM	2122106.75	5741504.5	Stack	239.2443237	mV	239.2443237	1	121.9078979	83.44536591	33.84166718	0.075581849				0.917887237	-31.55048417	-59.4445218	-99.77666039	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5851	3/3/2012 12:00:00 AM	2122107	5741555.75	Stack	295.5810852	mV	302.0454407	1	143.1899872	97.58280945	43.11288071	11.67303848				1.32361488	-31.85081487	-55.8191848	-72.92447572	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5854	3/3/2012 12:00:00 AM	2122107.25	5741545.25	Stack	373.3849182	mV	373.3849182	1	180.7384338	130.6076508	61.99008942	0.086118281				0.861345285	-27.73664794	-52.53716834	-99.86107734	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5858	3/3/2012 12:00:00 AM	2122107.75	5741541.75	Stack	53.25005341	mV	228.9510651	1	32.69242477	15.67250061	4.660003662	0.23551017				1.211496834	-52.06075805	-70.26636797	-94.94613765	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5870	3/3/2012 12:00:00 AM	2122109.75	5741537.25	Stack	210.1143951	mV	471.3357544	1	110.4333191	66.92492676	24.82312775	7.92056036				1.292909899	-39.39788525	-62.90899527	-68.09201306	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5873	3/3/2012 12:00:00 AM	2122110.25	5741544.75	Stack	249.8209686	mV	299.4604797	1	151.7019653	75.73080444	20.92450523	1.466542006				1.727545306	-50.07921995	-72.36988913	-92.99127034	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5876	3/3/2012 12:00:00 AM	2122111.25	5741524.75	Stack	269.8335266	mV	269.8335266	1	133.0654755	86.59919739	39.13666916	11.09190369				1.262919554	-34.91986025	-54.80712254	-71.65853936	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5877	3/3/2012 12:00:00 AM	2122111.25	5741534.25	Stack	269.610321	mV	527.7227173	1	157.3891449	81.37645721	30.76243973	0.130179703				1.393302228	-48.29601669	-62.1973716	-99.57682257	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5885	3/3/2012 12:00:00 AM	2122112.5	5741515.5	Stack	517.7689209	mV	517.8798218	1	253.5324554	159.0519257	81.55272675	23.6318512				2.274008054	-37.26565485	-48.72572186	-71.0226106	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5886	3/3/2012 12:00:00 AM	2122112.5	5741553.5	Stack	292.2662659	mV	309.8048401	1	122.7690582	96.32479095	53.46356583	19.7116127				0.997535613	-21.53984697	-44.49656698	-63.13075569	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5888	3/3/2012 12:00:00 AM	2122112.75	5741510.25	Stack	52.78116608	mV	52.78116608	1	21.35665703	16.55132294	9.712965012	5.159072399				1.233430729	-22.5004039	-41.3160806	-46.8846805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5892	3/3/2012 12:00:00 AM	2122113.5	5741562.75	Stack	467.8588257	mV	476.5431824	1	240.2999573	150.714386	62.37977219	14.46539116				1.762241837	-37.2807271	-58.61060523	-76.81076629	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5894	3/3/2012 12:00:00 AM	2122113.75	5741537.5	Stack	631.4300537	mV	1254.948242	1	329.4891968	196.9941101	83.09702301	21.84159279				1.57010471	-40.21227038	-57.81750888	-73.71555322	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5895	3/3/2012 12:00:00 AM	2122113.75	5741558.25	Stack	184.1142883	mV	190.1618347	1	85.28578186	61.7321167	28.69886017	8.39589119				1.695923271	-27.61734095	-53.51064939	-70.74486185	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5898	3/3/2012 12:00:00 AM	2122114	5741528.25	Stack	174.7704315	mV	271.4863892	1	87.87680054	61.41695023	16.85513496	8.272726059				1.448079922	-30.11016577	-72.55621632	-50.91866024	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5910	3/3/2012 12:00:00 AM	2122115.75	5741555	Stack	208.8359833	mV	269.2171631	1	127.2878342	62.10718155	17.01803017	2.422784567				0.777730509	-51.20729176	-72.59893342	-85.76342536	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5911	3/3/2012 12:00:00 AM	2122116.25	5741524.25	Stack	223.9058533	mV	282.6566162	1	113.1189499	71.44926453	31.63295555	7.704767704				1.21159049	-36.83705109	-55.72668836	-75.64322533	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5915	3/3/2012 12:00:00 AM	2122116.75	5741539	Stack	1407.206177	mV	1407.206177	1	602.8118286	430.8072815	252.7584076	120.7945175				1.173022715	-28.53370471	-41.32912361	-52.20949575	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5918	3/3/2012 12:00:00 AM	2122117	5741561.5	Stack	74.77206421	mV	385.644043	1	33.39213562	28.99055099	12.04358196	0.345776856				1.084065249	-13.1815008	-58.45687112	-97.12895335	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5921	3/3/2012 12:00:00 AM	2122117.25	5741514	Stack	66.50230408	mV	90.95011902	1	35.78020477	20.15293884	7.369926453	3.199175596				1.414430438	-43.67573084	-63.43001629	-56.59148545	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5930	3/3/2012 12:00:00 AM	2122118	5741535.75	Stack	1036.72168	mV	1049.409546	1	453.9207153	349.4563904	233.8577881	-0.388357103				1.422037783	-23.01378224	-33.07955026	-100.1660655	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5936	3/3/2012 12:00:00 AM	2122118.75	5741520.25	Stack	290.9567261	mV	290.9567261	1	143.2944641	91.02341461	43.3309288	13.42366886				1.350603919	-36.47806621	-52.39584344	-69.02058361	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5937	3/3/2012 12:00:00 AM	2122119	5741563	Stack	75.91399384	mV	76.02773285	1	40.07477188	25.33432388	10.92691326	-0.422140777				1.425505083	-36.78236283	-56.8691341	-103.8633122	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5947	3/3/2012 12:00:00 AM	2122120	5741530	Stack	344.8334351	mV	511.8630981	1	191.8381348	107.9996643	36.78257751	8.215172768				1.622228301	-43.70271352	-65.941952	-77.66558702	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5953	3/3/2012 12:00:00 AM	2122120.75	5741517	Stack	144.9313202	mV	186.7158203	1	72.24690247	48.23919678	17.70658493	6.740637779				1.271177313	-33.23008305	-63.29419619	-61.93146332	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5965	3/3/2012 12:00:00 AM	2122121.75	5741505.5	Stack	51.36486435	mV	54.58301926	1	23.50179863	20.91826248	4.561077118	2.301310539				0.859329839	-10.99292947	-78.19571715	-49.54458169	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5966	3/3/2012 12:00:00 AM	2122121.75	5741572.25	Stack	59.59004211	mV	121.6555557	1	30.12427711	23.09687233	6.749459743	-0.375242889				1.162180427	-23.32804455	-70.77760293	-105.5595989	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5971	3/3/2012 12:00:00 AM	2122123	5741535.5	Stack	392.7269287	mV	392.7269287	1	205.7697296	123.3860168	50.68327713	12.9744215				1.679177617	-40.03684746	-58.92299758	-74.40098148	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5972	3/3/2012 12:00:00 AM	2122123	5741551.5	Stack	128.1432343	mV	128.1432343	1	83.72769165	35.06045532	9.496785164	-0.142035902				1.708196499	-58.12561575	-72.91311514	-101.4956209	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5973	3/3/2012 12:00:00 AM	2122123.25	5741548	Stack	143.8496246	mV	152.5200348	1	74.76012421	40.49209595	22.92300797	5.673184872				1.117764648	-45.83730782	-43.38893202	-75.25113249	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5975	3/3/2012 12:00:00 AM	2122123.75	5741539.5	Stack	1054.268311	mV	1057.73877	1	545.8535156	340.569458	167.6120453	0.233455956				1.814795339	-37.60790244	-50.78476905	-99.86071648	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5981	3/3/2012 12:00:00 AM	2122124.75	5741571.75	Stack	138.2700806	mV	139.8415527	1	69.08184814	44.43851852	19.05677986	5.320573807				1.938853936	-35.67265538	-57.11652752	-72.08041524	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5990	3/3/2012 12:00:00 AM	2122126.75	5741530	Stack	107.4506378	mV	115.8641434	1	54.82773972	33.03723907	16.69278717	2.971137285				1.316647216	-39.74356914	-49.4728142	-82.20107131	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5993	3/3/2012 12:00:00 AM	2122127.25	5741512.5	Stack	176.6369476	mV	196.9669342	1	95.79685211	56.55935287	22.69998169	1.599847317				1.381522276	-40.9590695	-59.8652026	-92.95220878	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	5999	3/3/2012 12:00:00 AM	2122128	5741553.5	Stack	202.4589844	mV	204.0732574	1	107.9892807	68.56106567	25.94542122	0.020813052				1.426638447	-36.51123035	-62.15720837	-99.91978141	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6002	3/3/2012 12:00:00 AM	2122128.25	5741579.75	Stack	252.0191803	mV	266.9598999	1	147.4722443	77.44297028	26.77758598	0.325566828				1.675378602	-47.48640962	-65.42283194	-98.78418156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6004	3/3/2012 12:00:00 AM	2122128.75	5741524.5	Stack	231.7226257	mV	233.8364258	1	107.4151077	73.53677368	37.93811417	12.73421955				1.916784455	-31.53963606	-48.4093301	-66.43423156	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6005	3/3/2012 12:00:00 AM	2122128.75	5741540.75	Stack	386.053772	mV	555.6559448	1	223.9612274	114.9551773	47.22912216	-0.091627777				1.736053495	-48.67183993	-58.9151848	-100.1940069	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6006	3/3/2012 12:00:00 AM	2122129	5741503.75	Stack	140.8148804	mV	140.9735565	1	72.46662903	45.20711899	18.71477127	4.424738884				2.313911333	-37.61663873	-58.60215893	-76.35697055	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6012	3/3/2012 12:00:00 AM	2122105.042	5741569.236	Stack	310.3518853	mV	789.5510254	1	151.8414783	100.4946083	47.58098769	10.43350257				1.41266935	-44.02591537	-62.45634981	-77.57135493	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6017	3/3/2012 12:00:00 AM	2122130.5	5741536.5	Stack	520.6577759	mV	577.8955078	1	272.1448364	158.140976	73.22851563	17.32711601				1.823133314	-41.89087766	-53.69415473	-76.33829409	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6018	3/3/2012 12:00:00 AM	2122130.5	5741572.25	Stack	347.861145	mV	352.4812012	1	177.6170807	109.1736221	47.93048096	13.07749748				1.156558073	-38.53427739	-56.09701316	-72.71569736	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6024	3/3/2012 12:00:00 AM	2122131	5741520	Stack	250.263031	mV	250.263031	1	122.7496796	75.18289948	38.90407181	13.42151165				1.658536286	-38.75104217	-48.25409491	-65.50101049	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6025	3/3/2012 12:00:00 AM	2122131.25	5741552.75	Stack	223.3776398	mV	229.0381317	1	123.2515793	68.25881195	26.03814316	5.811505318				2.184265954	-44.61830644	-61.85379966	-77.68079973	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6028	3/3/2012 12:00:00 AM	2122132	5741561.25	Stack	295.6481323	mV	301.4899292	1	162.1621094	85.11064148	34.37670135	13.99552155				1.808579231	-47.51508734	-59.60939695	-59.28777051	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6036	3/3/2012 12:00:00 AM	2122133	5741501	Stack	213.9976501	mV	269.0782166	1	114.9481583	67.79790497	25.67391014	5.575222015				1.179919405	-41.0187114	-62.13170576	-78.28448419	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6037	3/3/2012 12:00:00 AM	2122133	5741511.25	Stack	150.5429382	mV	150.5429382	1	75.02036285	49.08756256	19.9014225	6.507086277				1.132647838	-34.56768177	-59.45730148	-67.30341122	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6038	3/3/2012 12:00:00 AM	2122133	5741548	Stack	107.2105331	mV	133.5798035	1	46.758358	41.27444077	18.42418861	0.756773293				1.443594355	-11.72820747	-55.36174865	-95.89250138	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6039	3/3/2012 12:00:00 AM	2122133	5741578.25	Stack	262.5049438	mV	266.5999451	1	138.480835	82.17385864	33.66263199	8.185896873				2.431024408	-40.66048297	-59.03486517	-75.68254058	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6042	3/3/2012 12:00:00 AM	2122133.25	5741583	Stack	121.5699692	mV	123.3641815	1	80.61096191	34.28907394	6.413638592	0.260158122				1.386961165	-57.46350976	-81.29538697	-95.9436735	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6044	3/3/2012 12:00:00 AM	2122133.5	5741515.5	Stack	80.55728149	mV	96.27586365	1	46.30461121	23.49647903	10.11144447	0.057548825				0.925067755	-49.25671888	-56.96612902	-99.43085456	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6045	3/3/2012 12:00:00 AM	2122133.5	5741532	Stack	702.5219116	mV	708.7850952	1	354.162262	213.8029175	101.9788971	32.67852402				1.724787539	-39.63136662	-52.30238282	-67.95560165	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6046	3/3/2012 12:00:00 AM	2122133.75	5741567.25	Stack	127.1885376	mV	127.1885376	1	76.18720245	37.93857193	12.45148468	0.611286223				1.072944493	-50.2034847	-67.1798804	-95.09065594	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6053	3/3/2012 12:00:00 AM	2122134.5	5741507.5	Stack	211.743454	mV	214.5654449	1	118.2074814	66.12529755	21.71513748	5.697184563				1.390203617	-44.05997254	-67.16062039	-73.76399497	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6057	3/3/2012 12:00:00 AM	2122134.75	5741594	Stack	140.8394928	mV	159.0900879	1	74.34918213	42.24265289	24.13204002	-0.095356405				1.130081803	-43.18343298	-42.87281131	-100.3951444	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6059	3/3/2012 12:00:00 AM	2122135	5741551.75	Stack	172.7346802	mV	228.3057709	1	96.52425385	53.0435257	20.82295036	2.345018864				1.668166544	-45.04642763	-60.74365327	-88.73829682	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6065	3/3/2012 12:00:00 AM	2122136	5741537.75	Stack	250.3480225	mV	250.3480225	1	133.1700134	76.50274658	34.53694916	6.174896717				1.242365469	-42.55257275	-54.85528206	-82.12089699	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6068	3/3/2012 12:00:00 AM	2122137	5741520.25	Stack	422.2533264	mV	422.2533264	1	215.5402985	133.1382904	57.19944382	16.20109177				1.480312175	-38.23044166	-57.03757075	-71.67613759	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6069	3/3/2012 12:00:00 AM	2122137.25	5741514.25	Stack	96.35092163	mV	96.98432922	1	44.92476273	32.1187439	15.53347588	3.777110338				1.30625117	-28.50547906	-51.63734944	-75.68406216	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6070	3/3/2012 12:00:00 AM	2122137.25	5741535.25	Stack	232.8963776	mV	558.6642456	1	115.6163483	71.57482147	35.71034241	10.00039673				1.408689112	-38.09281945	-50.1076752	-71.99579714	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6071	3/3/2012 12:00:00 AM	2122137.25	5741549	Stack	235.2667236	mV	235.2667236	1	110.5917664	81.24845886	32.233284	11.16717339				1.608918135	-26.53299469	-60.32751335	-65.35514846	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6075	3/3/2012 12:00:00 AM	2122137.5	5741598.25	Stack	65.35288239	mV	276.3474426	1	44.63019943	6.459916115	0.346774757	0.217810214				1.211681036	-85.52568396	-94.6319	-37.18971487	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6081	3/3/2012 12:00:00 AM	2122138	5741531.75	Stack	574.694397	mV	580.2254028	1	277.5146179	180.1533661	88.39311218	28.66395187				2.425636249	-35.08328771	-50.9345209	-67.57218841	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6088	3/3/2012 12:00:00 AM	2122138.75	5741522.75	Stack	407.5683594	mV	422.2533264	1	203.0406342	132.4446716	54.97739792	17.10887909				1.063177424	-34.76937649	-58.4902909	-68.88015851	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6089	3/3/2012 12:00:00 AM	2122138.75	5741528	Stack	177.7637939	mV	388.8860474	1	97.79473877	54.40240479	20.71814728	4.712744236				1.869493901	-44.37082662	-61.91685393	-77.25306142	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6096	3/3/2012 12:00:00 AM	2122139.5	5741543.75	Stack	414.4977112	mV	414.4977112	1	216.5980835	131.8636169	65.63498688	0.369101346				1.345421639	-39.12059848	-50.22509742	-99.43764543	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6106	3/3/2012 12:00:00 AM	2122140.75	5741537	Stack	156.8678741	mV	174.6837006	1	76.68327332	49.54934311	24.85025787	5.75136137				1.091661923	-35.38441831	-49.84745243	-76.85592882	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6111	3/3/2012 12:00:00 AM	2122141.25	5741548	Stack	353.8389282	mV	353.8389282	1	179.8813171	111.2399063	51.67127991	10.95496178				1.996139902	-38.15927742	-53.54969127	-78.7987412	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6112	3/3/2012 12:00:00 AM	2122141.5	5741500	Stack	231.2624512	mV	235.7430267	1	136.4261475	71.14730072	19.17635727	4.512835979				2.173321458	-47.84921949	-73.04696443	-76.46666718	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6116	3/3/2012 12:00:00 AM	2122142.25	5741512.5	Stack	54.54588699	mV	63.72193146	1	36.25263596	10.77292061	7.43940115	0.062079493				1.081434273	-70.28375917	-30.94350715	-99.16553105	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6117	3/3/2012 12:00:00 AM	2122142.25	5741515.5	Stack	58.87325287	mV	588.9064941	1	29.84678459	18.25102425	8.322501183	2.444602489				0.69989266	-38.85095331	-54.39981302	-70.62658886	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6127	3/3/2012 12:00:00 AM	2122143	5741527.25	Stack	126.3151398	mV	276.0600586	1	65.0345993	39.77558899	18.87973022	2.650944471				1.44276924	-38.8393418	-52.53437924	-85.95877992	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6128	3/3/2012 12:00:00 AM	2122143	5741554.5	Stack	180.8837585	mV	184.8908997	1	82.81695557	55.5896759	29.52636909	12.0488348				2.343998707	-32.87645564	-46.88515697	-59.19296829	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6135	3/3/2012 12:00:00 AM	2122143.75	5741522.75	Stack	327.6476135	mV	327.6476135	1	170.8605194	104.3226166	40.47662735	11.99046803				1.686751968	-38.94281901	-61.20052518	-70.37681049	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6137	3/3/2012 12:00:00 AM	2122143.75	5741540.25	Stack	64.34844208	mV	86.26434326	1	31.69526863	20.69901657	9.774175644	2.181111574				1.307585429	-34.69367049	-52.77951679	-77.68495622	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6139	3/3/2012 12:00:00 AM	2122144	5741508.75	Stack	111.1117706	mV	111.1117706	1	59.59786987	35.82155228	13.31142712	2.380708694				0.950572238	-39.89457618	-62.83961395	-82.11530083	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6140	3/3/2012 12:00:00 AM	2122144	5741518.25	Stack	562.1698608	mV	588.9064941	1	307.3512573	182.372406	72.06916046	0.100035965				1.111939008	-40.66319832	-60.48242054	-99.86119449	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6145	3/3/2012 12:00:00 AM	2122144.75	5741503.25	Stack	197.6970215	mV	197.6970215	1	89.10302734	61.18162918	35.4332962	11.97923088				1.128873882	-31.3360825	-42.08507247	-66.19216341	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6154	3/3/2012 12:00:00 AM	2122145.5	5741549	Stack	146.4738007	mV	269.82901	1	79.83069611	47.73207855	14.03096581	4.880106449				1.79608799	-40.20836485	-70.60474584	-65.21902685	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6162	3/3/2012 12:00:00 AM	2122146.25	5741598.5	Stack	159.066864	mV	165.216629	1	78.30433655	49.73339462	22.08650398	7.462409496				2.052018875	-36.48704936	-55.59019417	-66.21280805	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6167	3/3/2012 12:00:00 AM	2122146.5	5741534.25	Stack	236.8175659	mV	287.2450867	1	118.4029007	77.09778595	33.2435379	7.990347385				0.898751617	-34.88522199	-56.88133259	-75.96420872	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6173	3/3/2012 12:00:00 AM	2122147.75	5741501.5	Stack	123.1557846	mV	199.5534821	1	62.85800171	34.82992935	17.97730064	7.490429878				1.107233038	-44.58950586	-48.3854806	-58.33395666	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6178	3/3/2012 12:00:00 AM	2122148	5741530.25	Stack	520.9164429	mV	520.9164429	1	253.8274384	167.0459442	77.19542694	22.85796356				1.30727334	-34.1891699	-53.78790709	-70.38948489	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6179	3/3/2012 12:00:00 AM	2122148	5741587.25	Stack	59.01016235	mV	60.21002579	1	41.18735123	15.21252441	2.356985331	0.261651099				1.328673795	-63.06505769	-84.50628399	-88.89890848	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6208	3/3/2012 12:00:00 AM	2122150.899	5741573.879	Stack	4240.911792	mV	4589.137695	1	1938.332678	1281.029736	717.4234795	304.0981288				2.788156377	-32.21262008	-43.32024988	-56.64826404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6210	3/3/2012 12:00:00 AM	2122153.656	5741558.352	Stack	47.05835803	mV	124.1318741	1	24.67986443	13.45987703	6.794816681	2.133776047				2.144417754	-33.82194326	-49.8102407	-62.13725827	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6251	3/3/2012 12:00:00 AM	2122157.75	5741536	Stack	132.6154938	mV	137.4081268	1	73.86683655	44.01171875	15.17119884	-0.434292495				1.870555548	-40.41748529	-65.52918342	-102.8626116	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6276	3/3/2012 12:00:00 AM	2122162.25	5741508.25	Stack	52.20394516	mV	52.20394516	1	28.45316505	17.25764656	4.809939861	1.683213949				1.24075639	-39.34718149	-72.12864544	-65.00550947	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6308	3/3/2012 12:00:00 AM	2122169.75	5741520.25	Stack	80.76491547	mV	80.76491547	1	38.15107727	24.48598099	10.3515234	7.776400566				0.84772638	-35.81837594	-57.72469396	-24.87675228	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6380	3/3/2012 12:00:00 AM	2122189.75	5741586.25	Stack	378.6460876	mV	404.5392761	1	170.3639984	125.553215	60.80704117	21.90460968				1.49664846	-26.3029653	-51.5687104	-63.97685324	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6383	3/3/2012 12:00:00 AM	2122190.5	5741530.25	Stack	103.8389587	mV	103.8389587	1	49.21138	32.53678513	16.18252945	6.172643185				0.946434823	-33.8836157	-50.2638955	-61.85612883	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6397	3/3/2012 12:00:00 AM	2122193	5741504.5	Stack	218.9320374	mV	321.8857422	1	110.3743134	65.47877502	31.40378189	11.6740551				1.057901914	-40.67571246	-52.03975352	-62.82595791	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6398	3/3/2012 12:00:00 AM	2122193	5741507.75	Stack	480.7347717	mV	480.7347717	1	220.1723175	150.2754822	79.01852417	31.45741844				1.223152666	-31.74642304	-47.41755406	-60.1898178	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6419	3/3/2012 12:00:00 AM	2122196	5741520.75	Stack	210.5634308	mV	210.5634308	1	84.62665558	67.2181778	39.21629715	19.4963398				1.046610996	-20.57091547	-41.65819658	-50.28510794	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6425	3/3/2012 12:00:00 AM	2122196.75	5741524	Stack	152.943512	mV	153.5405731	1	62.80409241	48.9001503	27.23079681	14.01971149				1.748696043	-22.13859253	-44.31347011	-48.51523593	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6432	3/3/2012 12:00:00 AM	2122197.5	5741509	Stack	286.7033691	mV	286.7033691	1	139.8670807	88.3216095	42.83834839	15.67612076				1.137364606	-36.85318299	-51.49731914	-63.4063372	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	6435	3/3/2012 12:00:00 AM	2122198.25	5741506.25	Stack	205.4210815	mV	253.7489929	1	98.54504395	64.13599396	30.39711189	12.34303284				1.32707618	-34.91707813	-52.6052221	-59.39406059	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5782	3/3/2012 12:00:00 AM	2122101.559	5741643.39	Stack	2011.417908	mV	4574.490234	1	837.8752832	605.9968761	356.2328782	198.4954254				1.942920858	-33.94091963	-44.17248286	-49.51067575	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5785	3/3/2012 12:00:00 AM	2122100.75	5741626.25	Stack	52.51577377	mV	52.51577377	1	25.47943878	16.0148716	7.99425745	3.0360322				0.63737557	-37.14590131	-50.08228819	-62.02233642	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5786	3/3/2012 12:00:00 AM	2122100.75	5741674.25	Stack	320.7611389	mV	323.3507385	1	166.0262909	99.97781372	42.05082703	12.37683201				1.400797521	-39.78193864	-57.93984139	-70.56697125	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5797	3/3/2012 12:00:00 AM	2122102.575	5741649.485	Stack	22294.51103	mV	28305.62109	1	21098.24318	1432.014	859.4377717	418.9467094				1.442095932	-93.4076378	-44.3246401	-53.79654891	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5798	3/3/2012 12:00:00 AM	2122102	5741683.25	Stack	241.3371735	mV	476.061676	1	114.5661011	73.52101898	39.85404968	13.37244415				1.372593935	-35.82655053	-45.79230507	-66.44646088	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5806	3/3/2012 12:00:00 AM	2122102.75	5741664	Stack	213.8790894	mV	498.8375854	1	108.9883804	54.8115921	24.47544098	9.687250137				1.496637374	-49.70877456	-55.34623236	-60.4205287	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5817	3/3/2012 12:00:00 AM	2122103.75	5741696.75	Stack	188.6004944	mV	188.6004944	1	83.82228851	57.02408218	31.35203934	16.39381981				1.683853539	-31.97026329	-45.01965111	-47.71051531	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5826	3/3/2012 12:00:00 AM	2122104.75	5741683.75	Stack	506.2656555	mV	506.2656555	1	234.8543701	156.6688843	81.41947937	33.33398819				2.041638514	-33.29105002	-48.03085517	-59.05895193	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5828	3/3/2012 12:00:00 AM	2122105	5741633.75	Stack	121.9591141	mV	129.4885712	1	54.32128525	38.19090271	20.33311653	9.089710236				1.249281824	-29.69440518	-46.75926703	-55.29603039	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5829	3/3/2012 12:00:00 AM	2122105	5741667.75	Stack	214.2881927	mV	389.9698181	1	98.92500305	70.38459015	35.30819702	9.294947624				1.181836549	-28.85055549	-49.83533051	-73.67481659	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5836	3/3/2012 12:00:00 AM	2122105.75	5741654.25	Stack	152.5563812	mV	411.9159546	1	65.7466507	52.56066132	20.45009041	10.4084549				0.995391051	-20.05575834	-61.09240277	-49.10313506	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5841	3/3/2012 12:00:00 AM	2122106.25	5741642	Stack	365.4693604	mV	420.9998779	1	144.5986481	115.1375275	57.19300461	30.53467941				1.383592102	-20.37440944	-50.32635678	-46.61116404	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5847	3/3/2012 12:00:00 AM	2122103.446	5741646.002	Stack	512.1290783	mV	19479.44336	1	328.9107792	128.1952491	74.98070207	22.85260063				1.140947339	-31.70744793	-46.09953554	-57.64056179	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5855	3/3/2012 12:00:00 AM	2122106.639	5741689.246	Stack	634.2976273	mV	862.7269897	1	301.8388103	191.5333107	99.09421221	41.81481034				1.180597891	-35.95761037	-43.76506793	-52.78690863	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5860	3/3/2012 12:00:00 AM	2122108	5741634.5	Stack	109.5467148	mV	115.4429321	1	49.5765686	34.64367294	17.33313942	7.981653214				1.148011806	-30.12087379	-49.9673737	-53.95148553	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5864	3/3/2012 12:00:00 AM	2122108.75	5741638.5	Stack	57.15519333	mV	150.0108337	1	42.4309845	14.63051796	0.578516185	-0.484044015				1.766073371	-65.51925878	-96.04582567	-183.6699176	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5866	3/3/2012 12:00:00 AM	2122109	5741667.5	Stack	93.05573273	mV	104.5350723	1	41.96592331	37.09352875	11.15465069	2.855943203				1.753513829	-11.6103595	-69.92831077	-74.39683875	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5868	3/3/2012 12:00:00 AM	2122109.25	5741680	Stack	210.3142242	mV	219.1700897	1	101.5336151	59.94072723	34.34992218	14.43231869				1.123319896	-40.96464785	-42.6935178	-57.98442101	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5871	3/3/2012 12:00:00 AM	2122109.75	5741675	Stack	151.8868713	mV	151.8868713	1	76.08927155	51.57892609	25.13548088	-0.82687515				1.020331392	-32.21261679	-51.26792512	-103.2896731	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5874	3/3/2012 12:00:00 AM	2122110.25	5741692	Stack	75.46414185	mV	686.6700439	1	42.96015167	18.53250694	13.41087055	-0.734439313				1.050844188	-56.86116966	-27.635961	-105.4764477	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5881	3/3/2012 12:00:00 AM	2122111.5	5741681.75	Stack	114.0306473	mV	219.1700897	1	62.25574875	31.80552483	13.05390549	6.906942368				1.180205489	-48.91150542	-58.9571134	-47.08907327	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5899	3/3/2012 12:00:00 AM	2122114	5741674.25	Stack	137.964798	mV	137.964798	1	62.0992775	42.6610527	22.8783226	10.32640457				1.449246994	-31.30185338	-46.37187516	-54.86380382	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5900	3/3/2012 12:00:00 AM	2122114	5741693	Stack	77.91518402	mV	79.64620209	1	40.48830414	28.54100227	10.62608624	-1.770863175				1.4254302	-29.5080323	-62.76905018	-116.6652438	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5906	3/3/2012 12:00:00 AM	2122114.5	5741664.5	Stack	177.6267395	mV	182.621994	1	89.10283661	57.85228729	30.9797554	0.110849917				1.349035529	-35.07245168	-46.45024968	-99.64218595	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5907	3/3/2012 12:00:00 AM	2122114.75	5741684.25	Stack	110.7793884	mV	111.949913	1	48.24296951	37.14657593	15.68359184	9.398386955				1.256542315	-23.00105839	-57.77917224	-40.07503479	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5919	3/3/2012 12:00:00 AM	2122115.345	5741630.91	Stack	110.2312505	mV	168.0093536	1	50.67736088	33.45218659	17.51630958	8.581706508				2.784365526	-31.48807057	-44.14220926	-64.19731389	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5920	3/3/2012 12:00:00 AM	2122117	5741691.75	Stack	58.48951721	mV	72.21330261	1	38.71136093	14.30592155	4.219215393	1.278504491				2.307846995	-63.0446432	-70.50721006	-69.69805114	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5924	3/3/2012 12:00:00 AM	2122117.5	5741673.25	Stack	170.3425903	mV	170.3425903	1	76.81456757	56.70828629	23.73946571	13.08025837				0.872326714	-26.17508881	-58.13757165	-44.90078872	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5938	3/3/2012 12:00:00 AM	2122119.264	5741617.704	Stack	723.785444	mV	1144.524902	1	381.6086632	230.8556753	90.0819	21.23513326				1.56123638	-39.20442105	-61.80254431	-77.2219851	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5939	3/3/2012 12:00:00 AM	2122119	5741664.75	Stack	97.88859558	mV	100.9230881	1	47.59344864	30.91724586	19.18147087	0.198652327				1.184913024	-35.03886197	-37.95866891	-98.964353	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5954	3/3/2012 12:00:00 AM	2122121.731	5741663.851	Stack	75.77621699	mV	100.9230881	1	39.56944433	23.74207901	10.47315317	1.915035581				1.743882368	-33.86802526	-48.53824616	-68.95262836	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5979	3/3/2012 12:00:00 AM	2122126.955	5741627.862	Stack	85.42298734	mV	183.7997742	1	41.74198952	28.49643537	14.43252508	0.752057358				1.206516342	-22.54359041	-47.31664655	-102.6076111	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	5994	3/3/2012 12:00:00 AM	2122127.5	5741691.5	Stack	206.4417419	mV	206.4417419	1	98.56242371	71.55750275	35.74404907	0.570571005				1.24472356	-27.39879961	-50.04849568	-98.40373147	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6008	3/3/2012 12:00:00 AM	2122129.25	5741688.5	Stack	119.339653	mV	139.9503174	1	54.39315414	40.41587067	19.364645	5.159056187				1.983388029	-25.69676956	-52.08653263	-73.35837458	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6013	3/3/2012 12:00:00 AM	2122129.75	5741605.25	Stack	62.11183548	mV	84.99916077	1	26.96011734	21.34058762	10.86039734	5.718121052				1.645200189	-20.84386226	-49.10919261	-47.34887801	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6014	3/3/2012 12:00:00 AM	2122129.75	5741681.5	Stack	223.9195251	mV	231.1157684	1	94.7410202	69.24804688	39.87023163	20.05916595				1.522781134	-26.90806292	-42.42403443	-49.68886526	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6019	3/3/2012 12:00:00 AM	2122130.5	5741626.25	Stack	290.171814	mV	290.171814	1	130.5855103	91.07501221	48.49121475	20.02005768				1.143915033	-30.25641817	-46.75683969	-58.71405206	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6020	3/3/2012 12:00:00 AM	2122130.5	5741691.5	Stack	66.84752655	mV	121.2890244	1	35.40125275	20.58751488	10.01339245	0.838137209				1.25445928	-41.84523631	-51.36182046	-91.6298376	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6021	3/3/2012 12:00:00 AM	2122130.75	5741633.75	Stack	119.5703812	mV	125.4640274	1	68.44471741	40.39938736	10.73522091	-0.009015735				1.844012807	-40.97515646	-73.42726806	-100.0839828	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6027	3/3/2012 12:00:00 AM	2122131.75	5741657.75	Stack	280.0673523	mV	302.6674805	1	121.8327255	86.00770569	48.11937332	24.10972977				1.853303656	-29.40508774	-44.0522533	-49.89600217	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6029	3/3/2012 12:00:00 AM	2122132	5741685.75	Stack	85.94328308	mV	119.6764297	1	32.779953	30.83914185	11.94513798	10.37572384				1.17601049	-5.920725869	-61.26630878	-13.1385183	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6032	3/3/2012 12:00:00 AM	2122132.5	5741642	Stack	154.2897339	mV	166.8970947	1	68.17848206	55.75348663	29.58693314	1.252698064				1.029001862	-18.22421833	-46.93258678	-95.76604287	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6047	3/3/2012 12:00:00 AM	2122133.75	5741606.5	Stack	153.0258636	mV	6969.289551	1	73.12436676	58.80256653	29.54432106	-0.194123685				1.18307407	-19.58553744	-49.75674906	-100.6570592	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6049	3/3/2012 12:00:00 AM	2122134	5741627.5	Stack	180.9521332	mV	184.9412384	1	75.09092712	54.04385757	33.3830719	18.4342804				1.472415737	-28.02877838	-38.22966495	-44.77955638	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6062	3/3/2012 12:00:00 AM	2122135.25	5741643.25	Stack	155.5614624	mV	155.5614624	1	81.55943298	44.33475876	29.53154182	0.13562566				0.940802072	-45.64116358	-33.38964133	-99.54074304	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6063	3/3/2012 12:00:00 AM	2122135.25	5741681	Stack	142.8320465	mV	148.117157	1	66.873909	48.24876022	28.60421562	-0.895618141				1.634634949	-27.85114412	-40.71512824	-103.1310704	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6073	3/3/2012 12:00:00 AM	2122137.25	5741691.75	Stack	212.066452	mV	212.066452	1	105.5854721	70.09998322	37.30810165	-0.928905427				1.136565705	-33.60830632	-46.77872955	-102.4898223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6076	3/3/2012 12:00:00 AM	2122137.5	5741611.25	Stack	1123.518677	mV	28200.26953	1	1132.299194	27.85238457	5.840965271	-4.243729591				1.1611853	-97.54019214	-79.02885027	-172.6545938	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6078	3/3/2012 12:00:00 AM	2122136.242	5741602.757	Stack	1806.484439	mV	30417.64648	1	-102.5919744	186.7736847	71.03610342	22.17976352				2.066438486	-93.65039891	-61.72782246	-76.64072799	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6092	3/3/2012 12:00:00 AM	2122139	5741606	Stack	37738.05859	mV	50705.28906	1	35116.91797	1818.230957	639.2521973	134.7835693				1.602950586	-94.82235042	-64.84207934	-78.9154312	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6102	3/3/2012 12:00:00 AM	2122139.75	5741610	Stack	2638.942627	mV	50705.28906	1	2633.510986	192.5126801	51.15886688	-1.889677167				1.516730941	-92.68988506	-73.42571571	-103.6937432	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6122	3/3/2012 12:00:00 AM	2122142.75	5741660	Stack	68.33894348	mV	86.77667236	1	30.70508766	21.32012939	11.32952404	4.983989239				1.881440386	-30.56483137	-46.85996585	-56.00883831	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6130	3/3/2012 12:00:00 AM	2122143.25	5741657	Stack	111.9064102	mV	111.9064102	1	55.06519318	36.46328735	19.04603577	1.332341313				1.746015796	-33.78160458	-47.76654233	-93.00462663	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6133	3/3/2012 12:00:00 AM	2122143.5	5741684.75	Stack	90.60853577	mV	255.8176422	1	46.22314453	29.28293419	12.54626179	2.556386709				1.920459172	-36.64876225	-57.15503881	-79.62431557	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6138	3/3/2012 12:00:00 AM	2122143.75	5741607.25	Stack	185.469696	mV	13945.93066	1	172.1834717	17.04471207	5.286757469	-0.073274791				1.22708033	-90.10084307	-68.98300512	-101.3860063	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6148	3/3/2012 12:00:00 AM	2122145	5741638.5	Stack	177.8878174	mV	188.2252502	1	79.05365753	59.68506622	30.51783562	8.631238937				1.863178033	-24.50056318	-48.868557	-71.71739488	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6150	3/3/2012 12:00:00 AM	2122145.25	5741642.25	Stack	93.21135712	mV	449.3816528	1	47.6515007	25.42056084	13.89530945	6.249276161				1.252071131	-46.65317889	-45.33830494	-55.02600223	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6159	3/3/2012 12:00:00 AM	2122146	5741647.5	Stack	173.163147	mV	346.2461243	1	80.6227951	55.24165726	28.35457611	8.95058918				1.374607697	-31.48134199	-48.67174969	-68.43335219	InterimActionRange-R47

Appendix G-1H
Range 47 SCA Design Study Initial DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	ResponseAmplitude	ResponseAmplitudeUnits	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	ResponseSize	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6160	3/3/2012 12:00:00 AM	2122146	5741682.5	Stack	255.8176422	mV	255.8176422	1	136.7337341	83.58080292	35.87004852	-0.398671567				1.203340826	-38.8733121	-57.08338844	-101.111433	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6163	3/3/2012 12:00:00 AM	2122146.25	5741675.25	Stack	109.5944366	mV	114.0833817	1	50.46138763	34.52915192	18.71814346	5.581719398				1.451515918	-31.57312247	-45.79031797	-70.18016552	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6174	3/3/2012 12:00:00 AM	2122147.75	5741602.25	Stack	180.1734772	mV	182.6183624	1	97.25602722	62.11576843	16.35562515	4.435645103				1.458000663	-36.13170288	-73.6691253	-72.88000268	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6175	3/3/2012 12:00:00 AM	2122147.75	5741617	Stack	84.07717896	mV	228.4292755	1	51.68873215	24.72001839	5.972840786	1.704881549				1.638616273	-52.17522783	-75.83804068	-71.45610255	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6180	3/3/2012 12:00:00 AM	2122148	5741644.5	Stack	459.7692871	mV	459.7692871	1	203.8145752	141.9827423	76.95201111	37.02206421				1.749960924	-30.33729694	-45.80185602	-51.88941306	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6185	3/3/2012 12:00:00 AM	2122149.25	5741606	Stack	133.6213226	mV	140.9581604	1	63.21873093	45.89014816	18.35445404	6.003578186				1.348216822	-27.41051981	-60.00349797	-67.29089205	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6189	3/3/2012 12:00:00 AM	2122149.75	5741661.25	Stack	154.492691	mV	159.9503326	1	101.3332138	43.99811172	9.27677536	-0.114987791				1.322774441	-56.58075958	-78.91551479	-101.2395233	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6195	3/3/2012 12:00:00 AM	2122150.75	5741615.5	Stack	220.536972	mV	233.7184448	1	105.1008911	71.56682587	35.77091599	9.653143883				1.797557939	-31.90654702	-50.01746193	-73.01398743	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6196	3/3/2012 12:00:00 AM	2122151	5741657.25	Stack	84.30912018	mV	118.5789337	1	41.66543579	25.92167282	12.16817856	4.595106602				1.022877105	-37.78614737	-53.05789622	-62.23669319	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6209	3/3/2012 12:00:00 AM	2122150.608	5741638.456	Stack	122.9850105	mV	232.1565552	1	61.39278115	35.27426995	15.72795906	10.58999715				3.443820372	-27.75055932	-51.16716577	-62.69987256	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6211	3/3/2012 12:00:00 AM	2122152.5	5741619.75	Stack	104.2691956	mV	107.3706284	1	56.14381409	33.28910065	12.24984074	2.567874193				1.602303288	-40.70744714	-63.20164709	-79.03748915	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6212	3/3/2012 12:00:00 AM	2122152.5	5741665.75	Stack	60.84614563	mV	64.00273895	1	44.65858459	10.79397678	6.583506107	-1.190241456				0.917110939	-75.83000697	-39.00759434	-118.0791426	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6219	3/3/2012 12:00:00 AM	2122153.5	5741629.25	Stack	211.9881134	mV	211.9881134	1	100.9232483	69.66608429	31.62516594	9.773601532				0.904067947	-30.97122272	-54.60464549	-69.09549328	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6228	3/3/2012 12:00:00 AM	2122154.5	5741687.25	Stack	126.3637924	mV	136.3356781	1	67.99342346	40.0092926	15.48277092	2.822561264				1.412152584	-41.15711408	-61.30206281	-81.76966333	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6238	3/3/2012 12:00:00 AM	2122155.978	5741655.724	Stack	192.2006009	mV	226.9962311	1	106.3176593	58.05921053	18.34721626	9.588967242				1.843804478	-52.66654488	-77.16944278	-40.85408024	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6258	3/3/2012 12:00:00 AM	2122160.186	5741619.301	Stack	256.6532539	mV	772.3155518	1	148.6655066	69.62662634	29.23735102	9.354381843				2.051469642	-27.13012302	-44.38195361	-61.56468696	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6278	3/3/2012 12:00:00 AM	2122162.5	5741623.5	Stack	312.3131714	mV	327.3330994	1	173.354248	99.11231995	39.50608063	0.340517104				1.435258973	-42.82671405	-60.14009091	-99.13806407	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6284	3/3/2012 12:00:00 AM	2122163.5	5741674.25	Stack	213.6255493	mV	213.6255493	1	100.8853378	69.19094086	33.22059631	10.32930946				1.079625567	-31.41625697	-51.98707244	-68.90691134	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6285	3/3/2012 12:00:00 AM	2122163.5	5741686.5	Stack	467.6500549	mV	492.6172791	1	275.9483643	141.7776642	49.90694427	0.006465259				1.368339227	-48.62166892	-64.79914903	-99.98704537	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6303	3/3/2012 12:00:00 AM	2122168.5	5741629.25	Stack	221.80513	mV	232.3199615	1	113.8566437	72.85780334	28.64808655	6.442577362				1.130110695	-36.00917699	-60.67945336	-77.51131703	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6328	3/3/2012 12:00:00 AM	2122175.25	5741654	Stack	217.7322083	mV	217.7322083	1	94.59535217	66.79410553	37.89386749	18.44782829				1.74987018	-29.38965394	-43.26764736	-51.31711405	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6352	3/3/2012 12:00:00 AM	2122182	5741658.5	Stack	51.73529434	mV	52.9234314	1	36.40762711	14.37848663	3.049772978	-2.089995146				0.976891325	-60.50693831	-78.78933259	-168.5295319	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6369	3/3/2012 12:00:00 AM	2122186.5	5741695	Stack	90.03282166	mV	90.03282166	1	45.20440674	26.94213486	14.47927666	3.39732337				1.123620257	-40.39931767	-46.25787179	-76.53664993	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6376	3/3/2012 12:00:00 AM	2122187.5	5741644	Stack	152.454361	mV	152.454361	1	63.08460999	47.2995224	27.16382217	14.77144432				2.009691522	-25.02208952	-42.5706206	-45.62089154	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6378	3/3/2012 12:00:00 AM	2122188.5	5741664.5	Stack	57.60519409	mV	57.60519409	1	37.25826263	17.82670975	1.844266176	0.676307976				1.112037731	-52.15367415	-89.65447801	-63.32915579	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6390	3/3/2012 12:00:00 AM	2122191.5	5741659.25	Stack	209.4259186	mV	223.6362	1	81.57267761	77.37714386	31.15960121	19.00459099				1.366364654	-5.143307631	-59.73022567	-39.00887608	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6396	3/3/2012 12:00:00 AM	2122192.75	5741624.25	Stack	55.40242767	mV	55.40242767	1	28.88350296	19.64382935	10.35934258	4.38071394				1.117610809	-31.98944957	-47.26413882	-57.71243293	InterimActionRange-R47
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	6411	3/3/2012 12:00:00 AM	2122195	5741635.25	Stack	61.22854614	mV	61.22854614	1	27.92300987	18.84472084	10.88444328	3.57084012				0.824318541	-32.51185697	-42.24141936	-67.19317628	InterimActionRange-R47