

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	3979	6/12/2011 12:00:00 AM	2122214.25	5743022.25	Stack	1999.6	mV	1999.6	1	966.8	635.13	306.33	115.72				1.47	-34.31	-51.77	-62.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	3996	6/12/2011 12:00:00 AM	2122222.75	5743022.75	Stack	1613.1	mV	1613.1	1	684.18	512.75	300.54	127.72				1.61	-25.06	-41.39	-57.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4039	6/12/2011 12:00:00 AM	2122208.28	5743024.02	Stack	873.5	mV	3366	1	416.24	276.21	144.29	57.01				2.82	-30.14	-45.31	-58.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4050	6/12/2011 12:00:00 AM	2122243	5743024	Stack	638	mV	638	1	333	198.46	84.28	20.59				1.57	-40.4	-57.53	-75.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4057	6/12/2011 12:00:00 AM	2122203.62	5743024.02	Stack	2309.8	mV	3960.5	1	966.07	696.33	465.18	183.56				3.3	-24.17	-40.63	-55.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4078	6/12/2011 12:00:00 AM	2122228.75	5743025	Stack	1251.3	mV	2055.7	1	502.61	406.96	234.56	100.02				1.7	-19.03	-42.36	-57.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4079	6/12/2011 12:00:00 AM	2122253	5743025	Stack	307.3	mV	322.1	1	187.46	95.37	14.55	-1.91				1.59	-49.13	-84.74	-113.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4122	6/12/2011 12:00:00 AM	2122220.75	5743026.25	Stack	661.6	mV	1532.4	1	271.6	215.36	130.93	52.46				1.49	-20.71	-39.2	-59.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4187	6/12/2011 12:00:00 AM	2122245.75	5743027.75	Stack	1058.2	mV	1062	1	568.74	317.05	121.83	36.61				1.24	-44.25	-61.57	-69.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4194	6/12/2011 12:00:00 AM	2122230.25	5743028	Stack	2055.7	mV	2055.7	1	1018.21	643.54	291.76	94.78				1.66	-36.8	-54.66	-67.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4200	6/12/2011 12:00:00 AM	2122200.75	5743028.5	Stack	204.5	mV	3494.5	1	124.45	62.64	14.76	0.68				1.02	-49.67	-76.43	-95.37	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4205	6/12/2011 12:00:00 AM	2122253.5	5743028.75	Stack	296.6	mV	2054.4	1	131.96	103.72	58.55	23.81				1.32	-21.4	-43.55	-59.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4212	6/12/2011 12:00:00 AM	2122241.5	5743029	Stack	147.6	mV	1523.8	1	60.97	30.57	3.97	-0.56				1.73	-49.85	-87.03	-114.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4232	6/12/2011 12:00:00 AM	2122234.25	5743029.75	Stack	189.1	mV	1534.9	1	119.9	58.73	14.26	0.38				1.26	-51.02	-75.72	-97.37	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4233	6/12/2011 12:00:00 AM	2122258.75	5743029.75	Stack	133.5	mV	519.2	1	58.43	36.39	15.42	5.26				1.48	-37.72	-57.63	-65.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4236	6/12/2011 12:00:00 AM	2122267.03	5743031.38	Stack	1791.1	mV	2056.3	1	769.27	554.78	319.58	120.59				2.48	-25.44	-45.32	-60.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4237	6/12/2011 12:00:00 AM	2122206.75	5743030.5	Stack	1124.7	mV	1124.7	1	512.11	357.66	186.23	67.85				1.37	-30.16	-47.93	-63.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4238	6/12/2011 12:00:00 AM	2122237.73	5743031.08	Stack	929	mV	1565.1	1	512.62	284.67	126.12	29.77				3.09	-39.93	-53.84	-69.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4240	6/12/2011 12:00:00 AM	2122217.5	5743031.25	Stack	630.5	mV	671.3	1	294.41	197.01	92.71	28.03				1.24	-33.08	-52.94	-69.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4241	6/12/2011 12:00:00 AM	2122223.5	5743031.75	Stack	474.7	mV	550.3	1	261.57	134.52	40.9	9.17				1.45	-48.57	-69.6	-77.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4242	6/12/2011 12:00:00 AM	2122253.25	5743031.75	Stack	2054.4	mV	2054.4	1	938.12	631.55	314.74	112.28				1.36	-32.68	-50.16	-64.33	Interim_Action_Range

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Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4243	6/12/2011 12:00:00 AM	2122270.75	5743032	Stack	1269.7	mV	1896	1	530.88	389.33	226.77	92.91				1.78	-26.66	-41.75	-59.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4250	6/12/2011 12:00:00 AM	2122263	5743035.75	Stack	1486.7	mV	1507.5	1	646.12	427.23	216.09	87.18				1.41	-33.88	-49.42	-59.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4251	6/12/2011 12:00:00 AM	2122277.75	5743035.75	Stack	1373	mV	2537.8	1	677.57	426.37	210.39	73.73				1.54	-37.07	-50.65	-64.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4255	6/12/2011 12:00:00 AM	2122267	5743037.75	Stack	877.2	mV	1089.2	1	289.13	220.46	131.19	59.4				1.75	-23.75	-40.49	-54.72	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4259	6/12/2011 12:00:00 AM	2122278.3	5743040.7	Stack	1533.8	mV	3185.1	1	652.69	485.56	286.04	118.65				2.67	-29.94	-49.68	-63.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4263	6/12/2011 12:00:00 AM	2122271.75	5743041.75	Stack	1022.5	mV	1296.3	1	437.69	314.95	188.18	83.01				1.32	-28.04	-40.25	-55.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4268	6/12/2011 12:00:00 AM	2122280.25	5743046.11	Stack	2699.3	mV	3950.3	1	1361.51	1010.66	520.9	229.96				1.95	-25.14	-42.45	-57.13	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4277	6/12/2011 12:00:00 AM	2122274	5743048.5	Stack	2352.1	mV	2352.1	1	1059.03	762.78	399.92	144.88				1.67	-27.97	-47.57	-63.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4287	6/12/2011 12:00:00 AM	2122281.25	5743054	Stack	753.2	mV	766.2	1	331.31	227.95	136.1	53.37				1.55	-31.2	-40.29	-60.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4288	6/12/2011 12:00:00 AM	2122274.69	5743054.67	Stack	1009.3	mV	2175.7	1	434.78	354.33	187.01	89.54				2.32	-14.81	-36.33	-54.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4298	6/12/2011 12:00:00 AM	2122279.75	5743061	Stack	944.4	mV	971.5	1	337.1	286.73	193.67	94.15				1.93	-14.94	-32.46	-51.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4303	6/12/2011 12:00:00 AM	2122268.75	5743063.5	Stack	1552.8	mV	2090.6	1	626.75	486.72	273.74	107.39				1.8	-22.34	-43.76	-60.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4306	6/12/2011 12:00:00 AM	2122272	5743065.5	Stack	2082.9	mV	2090.6	1	950.49	644.99	308.47	102.41				2.02	-32.14	-52.17	-66.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4311	6/12/2011 12:00:00 AM	2122276.25	5743067.5	Stack	625.9	mV	1210.5	1	292.75	206.49	103.34	33.55				1.46	-29.47	-49.96	-67.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4339	6/12/2011 12:00:00 AM	2122254.25	5743071.5	Stack	631	mV	646.6	1	331.57	194.22	56.47	8.06				1.8	-41.42	-70.92	-85.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4362	6/12/2011 12:00:00 AM	2122268.25	5743072	Stack	1142	mV	1257.2	1	391.18	343.72	247.3	147.44				1.76	-12.13	-28.05	-40.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4376	6/12/2011 12:00:00 AM	2122204.25	5743072.5	Stack	350.5	mV	454.4	1	179.58	113.6	44.96	23.71				1.37	-36.74	-60.43	-47.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4377	6/12/2011 12:00:00 AM	2122209.75	5743072.5	Stack	393.6	mV	752.4	1	161.67	135.09	74.68	29.87				1.24	-16.44	-44.72	-60	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4386	6/12/2011 12:00:00 AM	2122262	5743072.75	Stack	2093.1	mV	2108.4	1	935.07	673.05	363.28	149.4				1.96	-28.02	-46.02	-58.87	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4395	6/12/2011 12:00:00 AM	2122214.25	5743073	Stack	1240.8	mV	1289.7	1	567.4	394.55	203.08	81.47				1.62	-30.46	-48.53	-59.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4421	6/12/2011 12:00:00 AM	2122238.25	5743073.5	Stack	1156.7	mV	1745.5	1	480.94	313.22	129.84	41.82				1.4	-34.87	-58.55	-67.79	Interim_Action_Range

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Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4463	6/12/2011 12:00:00 AM	2122243	5743074.75	Stack	1527.5	mV	1939.3	1	747.86	491.68	262.89	126.96				1.09	-34.26	-46.53	-51.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4483	6/12/2011 12:00:00 AM	2122219.5	5743075.25	Stack	1914.7	mV	1965.9	1	1048.05	579.07	214.82	49.49				1.87	-44.75	-62.9	-76.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4484	6/12/2011 12:00:00 AM	2122232.32	5743076.16	Stack	1413.9	mV	2108.9	1	565.74	436.03	224.37	88.9				2.08	-23.71	-43.91	-58.92	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4491	6/12/2011 12:00:00 AM	2122253.5	5743075.5	Stack	770.9	mV	773.6	1	270.69	233.63	128.34	56.38				1.97	-13.69	-45.07	-56.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4517	6/12/2011 12:00:00 AM	2122205	5743076.25	Stack	706.4	mV	716.2	1	214.79	235.63	171.66	89.88				1.44	9.7	-27.15	-47.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4548	6/12/2011 12:00:00 AM	2122221.5	5743077.66	Stack	1449.6	mV	1965.9	1	542.02	332.7	143.78	45.74				1.79	-41.16	-57.11	-70.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4549	6/12/2011 12:00:00 AM	2122239.08	5743077.96	Stack	1494	mV	1939.3	1	686.75	485.55	275.31	110.64				1.95	-31.32	-46.84	-63.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4560	6/12/2011 12:00:00 AM	2122266.75	5743077.5	Stack	1528.4	mV	1528.4	1	706.61	475.47	228.26	75.24				1.34	-32.71	-51.99	-67.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4610	6/12/2011 12:00:00 AM	2122211.5	5743078.5	Stack	160.7	mV	664.3	1	107.06	52.69	7.79	-2.17				1.2	-50.79	-85.22	-127.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4654	6/12/2011 12:00:00 AM	2122250.13	5743080.75	Stack	1160.5	mV	1333.9	1	438.65	292.97	153.02	53.86				2.06	-33.21	-47.77	-64.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4659	6/12/2011 12:00:00 AM	2122207.25	5743080.25	Stack	154.1	mV	402.1	1	101.78	42.58	3.35	-1.32				1.42	-58.17	-92.13	-139.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4663	6/12/2011 12:00:00 AM	2122216.99	5743079.91	Stack	494.9	mV	1359.5	1	265.9	133.94	41.89	6.61				1.44	-51.83	-72.33	-83.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4673	6/12/2011 12:00:00 AM	2122223.5	5743080.75	Stack	275.2	mV	1433	1	168.67	80.48	22.8	3.97				1.43	-52.28	-71.68	-82.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	4682	6/12/2011 12:00:00 AM	2122230.75	5743081.25	Stack	408.1	mV	713.6	1	210.54	109.18	40.16	14.25				1.37	-48.15	-63.22	-64.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2216	6/12/2011 12:00:00 AM	2121810.25	5742821.08	Stack	433.5	mV	1273.6	1	153.05	106.45	57.93	24.76				1.57	-27.5	-44.6	-51.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2272	6/12/2011 12:00:00 AM	2121824.15	5742822.99	Stack	309.4	mV	766.8	1	157.11	91.63	35.95	7.82				2.15	-40.2	-58.46	-73.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2276	6/12/2011 12:00:00 AM	2121817.42	5742821.67	Stack	130.4	mV	1140.1	1	55.02	35.55	15.62	5.77				2.01	-26.56	-44.84	-51.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2314	6/12/2011 12:00:00 AM	2121842	5742824.5	Stack	86.9	mV	205.5	1	54.4	25.36	9.11	3.98				1.22	-53.38	-64.09	-56.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2328	6/12/2011 12:00:00 AM	2121815.66	5742825.48	Stack	699.9	mV	1140.1	1	289.2	182.56	95.62	40.47				3.09	-35.66	-49.86	-59.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2351	6/12/2011 12:00:00 AM	2121837.25	5742825.75	Stack	636.3	mV	857.6	1	266.59	198.09	109.39	52.11				1.31	-25.69	-44.78	-52.37	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2371	6/12/2011 12:00:00 AM	2121860.75	5742826.5	Stack	709.1	mV	709.1	1	350.52	219.7	105.43	48.12				1.03	-37.32	-52.01	-54.35	Interim_Action_Range

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Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2376	6/12/2011 12:00:00 AM	2121832.64	5742826.65	Stack	461.5	mV	857.6	1	236.99	151.24	66.86	25.64				1.57	-35.31	-50.59	-61.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2377	6/12/2011 12:00:00 AM	2121844.63	5742827.38	Stack	112.4	mV	205.5	1	69.18	42.74	20.47	11.4				2.65	-38.22	-52.1	-44.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2388	6/12/2011 12:00:00 AM	2121821.52	5742826.79	Stack	675.2	mV	766.8	1	219.36	142.63	75.35	30.3				2.44	-37.28	-48.67	-61.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2389	6/12/2011 12:00:00 AM	2121871.75	5742827.5	Stack	2846.3	mV	2846.3	1	1232.03	859.36	457.79	204.09				1.61	-30.25	-46.73	-55.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2394	6/12/2011 12:00:00 AM	2121853.75	5742827.75	Stack	429.7	mV	620.7	1	200.89	125.09	59.28	23.22				2.38	-37.73	-52.61	-60.83	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2395	6/12/2011 12:00:00 AM	2121879.25	5742827.75	Stack	220.5	mV	263.9	1	114.01	66.31	30.17	9.8				1.23	-41.84	-54.51	-67.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2424	6/12/2011 12:00:00 AM	2121809.96	5742829.87	Stack	89	mV	123.5	1	43.22	28.4	14.9	5.66				2.68	-33.58	-48.51	-62.37	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2425	6/12/2011 12:00:00 AM	2121899.75	5742829.63	Stack	727.4	mV	887	1	392.36	245.7	122.66	46.31				2.4	-37.38	-50.08	-62.24	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2430	6/12/2011 12:00:00 AM	2121801	5742829	Stack	106.4	mV	106.4	1	43.26	34.8	19.57	9.22				1.36	-19.57	-43.76	-52.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2447	6/12/2011 12:00:00 AM	2121849.25	5742830.88	Stack	67.1	mV	88.5	1	46.12	24.22	7.49	0.69				2.86	-47.49	-69.08	-90.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2452	6/12/2011 12:00:00 AM	2121893.75	5742830.5	Stack	1984.8	mV	2071.4	1	923.96	639.08	352.85	178.25				1.81	-30.83	-44.79	-49.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2458	6/12/2011 12:00:00 AM	2121873	5742831	Stack	183.4	mV	2543.1	1	76.69	58.77	31.72	15.7				1.21	-23.37	-46.02	-50.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2463	6/12/2011 12:00:00 AM	2121867	5742831.5	Stack	298.9	mV	731.4	1	171.75	87.43	29.94	6.91				1.82	-49.09	-65.76	-76.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2466	6/12/2011 12:00:00 AM	2121830.75	5742831.75	Stack	1137.4	mV	1137.4	1	511.16	348.64	183.37	82.45				1.36	-31.79	-47.4	-55.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2467	6/12/2011 12:00:00 AM	2121882.38	5742832.38	Stack	134.9	mV	268.6	1	60.21	42.99	25.67	13.43				1.92	-28.6	-40.3	-47.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2478	6/12/2011 12:00:00 AM	2121856.5	5742832.35	Stack	468.1	mV	1362.7	1	244.68	152.82	83.57	29.49				3.28	-32.61	-50.08	-61.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2494	6/12/2011 12:00:00 AM	2121860.75	5742835.14	Stack	416.4	mV	1362.7	1	201.27	127.83	63.44	22.22				2.47	-37.63	-50.94	-64.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2496	6/12/2011 12:00:00 AM	2121869.25	5742836	Stack	84.8	mV	107.2	1	33.74	21.73	13.9	7.56				1.23	-35.6	-36.05	-45.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2504	6/12/2011 12:00:00 AM	2121880.88	5742836.88	Stack	618	mV	718.6	1	303.66	197.05	99.48	37.75				2.43	-35.11	-49.51	-62.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2508	6/12/2011 12:00:00 AM	2121895.25	5742837.25	Stack	1228.4	mV	1228.4	1	527.02	356.68	186.97	87.46				1.85	-32.32	-47.58	-53.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2611	6/12/2011 12:00:00 AM	2121817.71	5742872.31	Stack	373	mV	2083.5	1	171.08	112.58	56.82	20.21				3.25	-34.03	-51.14	-63.97	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2612	6/12/2011 12:00:00 AM	2121822.5	5742871	Stack	545.3	mV	636.7	1	262.93	176.9	82.61	25.73				1.54	-32.72	-53.3	-68.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2619	6/12/2011 12:00:00 AM	2121802.75	5742871.25	Stack	1075.2	mV	1075.2	1	504.15	320.94	156.26	56.91				1.77	-36.34	-51.31	-63.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2679	6/12/2011 12:00:00 AM	2121864.75	5742873.75	Stack	1261.8	mV	1641.4	1	598.85	386.69	197.82	77.08				1.11	-35.43	-48.84	-61.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2680	6/12/2011 12:00:00 AM	2121868.5	5742874.95	Stack	890.5	mV	1641.4	1	493.29	330.77	155.84	74.2				1.87	-32.88	-42.4	-58.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2694	6/12/2011 12:00:00 AM	2121811.86	5742872.17	Stack	1008.6	mV	4698	1	434.59	299.25	174.61	82.83				2.34	-31.64	-44.53	-51.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2695	6/12/2011 12:00:00 AM	2121873.75	5742874.5	Stack	827.5	mV	827.5	1	419.03	260.81	115.25	33.86				1.38	-37.76	-55.81	-70.62	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2706	6/12/2011 12:00:00 AM	2121855.92	5742874.21	Stack	104.5	mV	233.6	1	58.09	36.55	13.12	3.26				2.53	-34.75	-55.28	-67.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2707	6/12/2011 12:00:00 AM	2121882.25	5742875	Stack	56.9	mV	192.3	1	31.33	19.22	5.91	0.78				0.8	-38.64	-69.26	-86.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2735	6/12/2011 12:00:00 AM	2121813.32	5742875.82	Stack	2909.9	mV	4698	1	1466.16	990.51	513.55	257.25				1.58	-36.5	-75.61	-2.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2736	6/12/2011 12:00:00 AM	2121845.75	5742875.75	Stack	1484.3	mV	1484.3	1	708.4	452.02	227.61	95.36				2.34	-36.19	-49.65	-58.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2779	6/12/2011 12:00:00 AM	2121853.88	5742878.75	Stack	234.4	mV	322.7	1	132.69	80.21	35.26	13.59				2.54	-39.55	-56.05	-61.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2787	6/12/2011 12:00:00 AM	2121834.25	5742880.95	Stack	744.6	mV	789.8	1	366.54	227.54	109.45	38.87				1.84	-60.82	-89.27	-126.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2800	6/12/2011 12:00:00 AM	2121806	5742877.29	Stack	484.8	mV	905.9	1	244.06	148.07	74.54	27.79				2.92	-40.92	-53.7	-65.28	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2801	6/12/2011 12:00:00 AM	2121828	5742878.75	Stack	297.1	mV	300.6	1	158.05	98.93	47.32	18.35				1.44	-37.4	-52.17	-61.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2802	6/12/2011 12:00:00 AM	2121862.75	5742878.75	Stack	117.5	mV	247.4	1	39.76	37.4	25.01	11.56				1.42	-5.94	-33.12	-53.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2815	6/12/2011 12:00:00 AM	2121881.38	5742879.63	Stack	222.4	mV	306.1	1	127.72	75.21	31.44	8.67				2.87	-41.11	-58.2	-72.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2816	6/12/2011 12:00:00 AM	2121886.25	5742879	Stack	126.8	mV	192.3	1	65.4	39.28	16.8	5.63				1.01	-39.94	-57.23	-66.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2834	6/12/2011 12:00:00 AM	2121874.25	5742879.75	Stack	126.7	mV	188.1	1	75.89	35.68	11.45	4.11				1.01	-52.99	-67.9	-64.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2835	6/12/2011 12:00:00 AM	2121893.75	5742879.75	Stack	2663.7	mV	2663.7	1	1194.83	849.2	431.23	150.79				2.09	-28.93	-49.22	-65.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2843	6/12/2011 12:00:00 AM	2121857.5	5742880	Stack	347.3	mV	347.3	1	181.91	108.29	44.97	11.82				1.47	-40.47	-58.47	-73.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2847	6/12/2011 12:00:00 AM	2121817.25	5742880.25	Stack	780.2	mV	895.1	1	366.31	246.14	129.59	50.42				1.38	-32.8	-47.35	-61.1	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2853	6/12/2011 12:00:00 AM	2121801.25	5742881	Stack	78	mV	362.7	1	51.07	18.65	6.06	2.66				1.42	-63.47	-67.51	-56.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2861	6/12/2011 12:00:00 AM	2121846.5	5742881.5	Stack	294.7	mV	433	1	133.02	93.27	40.09	8.97				1.42	-29.88	-57.02	-77.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2862	6/12/2011 12:00:00 AM	2121868.06	5742881.53	Stack	51.7	mV	133.3	1	16.7	7.77	2.22	0.24				2.14	-38.88	-59.01	-75.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2876	6/12/2011 12:00:00 AM	2121862.75	5742882.5	Stack	511.1	mV	538.2	1	241.82	165.72	89	35.28				1.6	-31.47	-46.29	-60.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2879	6/12/2011 12:00:00 AM	2121871.25	5742883.25	Stack	121	mV	121	1	46.83	37.06	21.47	10.41				1.4	-20.87	-42.05	-51.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2884	6/12/2011 12:00:00 AM	2121894.25	5742883.75	Stack	76.5	mV	1704.6	1	25.35	17.26	7.29	2.1				1.37	-31.89	-57.76	-71.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2891	6/12/2011 12:00:00 AM	2121884.75	5742884.5	Stack	586.2	mV	586.2	1	287.13	182.91	87.97	34.56				1.62	-36.3	-51.9	-60.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	2943	6/12/2011 12:00:00 AM	2121893.24	5742833.82	Stack	109.5	mV	1700.1	1	62.18	45.16	33.47	18.12				2.29	-53.22	-71.33	-84.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4737	6/12/2011 12:00:00 AM	2122266.75	5743114.5	Stack	986	mV	1103.2	1	382.31	302.76	202.23	100.97				1.87	-20.81	-33.2	-50.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4738	6/12/2011 12:00:00 AM	2122250.5	5743115.5	Stack	30349.2	mV	30349.2	1	28768.33	1486.3	599.28	138.92				1.09	-94.83	-59.68	-76.82	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4741	6/12/2011 12:00:00 AM	2122275.5	5743115.75	Stack	359.8	mV	359.8	1	123.26	112.49	79.55	36.75				1.33	-8.74	-29.28	-53.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4749	6/12/2011 12:00:00 AM	2122239.25	5743116.75	Stack	646.3	mV	1136.4	1	309.51	221.43	102.97	35.6				1.33	-28.46	-53.5	-65.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4782	6/12/2011 12:00:00 AM	2122246.59	5743118.98	Stack	4590.3	mV	26576.1	1	1023.73	810.42	351.84	103.16				2.16	-94.42	-50.78	-65.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4790	6/12/2011 12:00:00 AM	2122229.25	5743118	Stack	1561.3	mV	1740.7	1	646.25	483.64	274.65	109.44				1.45	-25.16	-43.21	-60.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4791	6/12/2011 12:00:00 AM	2122242.84	5743120.33	Stack	1101.9	mV	3213.6	1	523.03	384.26	198.73	68.31				1.74	-43.33	-56.17	-74.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4802	6/12/2011 12:00:00 AM	2122221.8	5743120.33	Stack	745.6	mV	1698.1	1	332.82	249.39	125.72	47.7				4.15	-35.19	-53.59	-65.72	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4804	6/12/2011 12:00:00 AM	2122268.5	5743118.5	Stack	2105.6	mV	2737.1	1	1031.61	690.2	343.13	121.63				1.6	-33.09	-50.29	-64.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4844	6/12/2011 12:00:00 AM	2122226	5743120	Stack	1777.1	mV	1779	1	871.35	562.12	259.63	80.84				1.74	-35.49	-53.81	-68.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4859	6/12/2011 12:00:00 AM	2122206.25	5743121.25	Stack	1972.9	mV	1972.9	1	677.77	531.5	304.22	134.33				2.35	-21.58	-42.76	-55.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4889	6/12/2011 12:00:00 AM	2122238	5743122	Stack	74.4	mV	687.5	1	57.11	26.5	0.62	-4.98				1.13	-53.6	-97.67	-905.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4894	6/12/2011 12:00:00 AM	2122217.25	5743122.25	Stack	951.1	mV	1736.2	1	433.97	304.73	167.08	67.53				1.25	-29.78	-45.17	-59.58	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4902	6/12/2011 12:00:00 AM	2122274.75	5743122.75	Stack	2043.3	mV	2135.8	1	905.48	652.24	359.73	135.22				1.35	-27.97	-44.85	-62.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4933	6/12/2011 12:00:00 AM	2122251	5743123.5	Stack	241.9	mV	820	1	125.17	69.6	5.76	-3.37				1.52	-44.4	-91.72	-158.44	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4952	6/12/2011 12:00:00 AM	2122264.02	5743121.84	Stack	2263.2	mV	3932.8	1	1041.47	757.92	397.8	169.99				1.96	-34.43	-45.44	-63.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4967	6/12/2011 12:00:00 AM	2122231.27	5743125.59	Stack	1319.9	mV	1569	1	598.58	429.78	265.81	115.98				2.4	-31.11	-44.92	-59.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4981	6/12/2011 12:00:00 AM	2122257.71	5743123.79	Stack	587.6	mV	980	1	264.36	178.08	72.69	31.02				2.34	-41.49	-57.09	-64.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4988	6/12/2011 12:00:00 AM	2122215.79	5743126.49	Stack	951.5	mV	1737	1	398.74	277.07	138.76	55.87				1.78	-32.21	-48.99	-62.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4998	6/12/2011 12:00:00 AM	2122205.5	5743125.75	Stack	1367.5	mV	1370.4	1	552.77	422.2	245.07	107.05				1.17	-23.62	-41.95	-56.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	4999	6/12/2011 12:00:00 AM	2122209.75	5743125.75	Stack	761.8	mV	1129.6	1	259.04	217.35	120.85	52.21				1.64	-16.09	-44.4	-56.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5023	6/12/2011 12:00:00 AM	2122224.5	5743126.5	Stack	2288.1	mV	2295.1	1	1066.49	769.35	418.52	162.68				1.53	-27.86	-45.6	-61.13	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5101	6/12/2011 12:00:00 AM	2122215.75	5743167.75	Stack	1224.8	mV	1224.8	1	451.01	395.82	260.03	111.75				1.17	-12.24	-34.31	-57.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5106	6/12/2011 12:00:00 AM	2122220.38	5743168.75	Stack	330.8	mV	708.5	1	152.16	101.68	57.23	22.03				2.31	-33.18	-43.71	-61.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5116	6/12/2011 12:00:00 AM	2122234.25	5743169.63	Stack	25.9	mV	137.5	1	16.06	7.89	2.3	0.84				1.27	-50.89	-70.81	-63.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5119	6/12/2011 12:00:00 AM	2122206.25	5743169	Stack	128.3	mV	271.4	1	70.14	38.31	11.34	1.26				1.28	-45.38	-70.41	-88.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5121	6/12/2011 12:00:00 AM	2122268.75	5743170.25	Stack	32.6	mV	353.6	1	24.23	13.79	4.96	1.24				2.11	-43.07	-64.04	-74.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5131	6/12/2011 12:00:00 AM	2122251.55	5743170.82	Stack	306.1	mV	992.5	1	154.01	98.26	53.79	20.24				3.49	-34.04	-52.37	-71.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5132	6/12/2011 12:00:00 AM	2122265	5743171	Stack	415.5	mV	521.5	1	189.21	112.89	55.62	18.64				2.73	-40.34	-50.73	-66.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5150	6/12/2011 12:00:00 AM	2122201.88	5743171.88	Stack	658.7	mV	1247.8	1	260.13	200.68	108.69	39.62				1.89	-22.85	-45.84	-63.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5151	6/12/2011 12:00:00 AM	2122223.5	5743171.5	Stack	508	mV	521.2	1	291.13	157.94	49.05	10.16				1.34	-45.75	-68.95	-79.29	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5211	6/12/2011 12:00:00 AM	2122209.5	5743173.75	Stack	1531.6	mV	1541.9	1	687.09	472.08	230.67	77.39				1.12	-31.29	-51.14	-66.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5213	6/12/2011 12:00:00 AM	2122232.62	5743174.88	Stack	338.2	mV	563.7	1	157.48	103.63	51.92	19.34				2.01	-33.58	-49.38	-59.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5214	6/12/2011 12:00:00 AM	2122259.25	5743173.75	Stack	342.8	mV	342.8	1	137.56	110.91	66.09	27.26				1.6	-19.37	-40.41	-58.76	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5232	6/12/2011 12:00:00 AM	2122252.45	5743175.18	Stack	919.8	mV	1231.7	1	475.1	338.57	175.8	66.13				1.5	-26.79	-46.1	-61.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5260	6/12/2011 12:00:00 AM	2122217.59	5743174.73	Stack	235.8	mV	512	1	69.33	80.63	74.47	27.06				2.34	-23.07	-36.06	-60.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5264	6/12/2011 12:00:00 AM	2122248.5	5743176	Stack	122.7	mV	1226.8	1	89.5	34.62	6.35	-0.64				1.41	-61.32	-81.65	-110.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5275	6/12/2011 12:00:00 AM	2122263.5	5743176.5	Stack	1146.7	mV	1230.6	1	538.55	353.92	180.07	72.93				1.59	-34.28	-49.12	-59.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	5292	6/12/2011 12:00:00 AM	2122269	5743177.88	Stack	489.2	mV	1998.9	1	223.27	139.26	90.38	28.2				1.27	-37.63	-35.1	-68.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	2950	6/12/2011 12:00:00 AM	2121946.75	5742920.25	Stack	67.4	mV	68.8	1	39.12	21.24	7.25	1.4				1.43	-45.7	-65.88	-80.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	2961	6/12/2011 12:00:00 AM	2121987.25	5742920.75	Stack	365.6	mV	2609.4	1	210.33	110.35	37.61	9.71				1.47	-47.54	-65.92	-74.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3013	6/12/2011 12:00:00 AM	2121928.5	5742922.25	Stack	343	mV	929.8	1	163.25	111	55.76	23.7				1.6	-32	-49.77	-57.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3014	6/12/2011 12:00:00 AM	2121962.25	5742922.25	Stack	645.2	mV	645.2	1	312.18	200.61	100.9	37.7				1.07	-35.74	-49.7	-62.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3021	6/12/2011 12:00:00 AM	2121906.05	5742923.41	Stack	576.5	mV	1004.8	1	274.44	179.98	103.4	39.96				1.92	-33.42	-51.67	-63.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3060	6/12/2011 12:00:00 AM	2121910.75	5742924	Stack	588.1	mV	901.1	1	282.79	179.61	88.63	33.61				1.46	-36.49	-50.65	-62.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3062	6/12/2011 12:00:00 AM	2121967.56	5742923.11	Stack	215.8	mV	621.7	1	124.73	80.82	34.14	11.97				1.67	-33.22	-53.88	-71.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3071	6/12/2011 12:00:00 AM	2121986.75	5742924.25	Stack	3104.5	mV	3198.3	1	1513.86	932.41	452.32	191.54				1.36	-38.41	-51.49	-57.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3076	6/12/2011 12:00:00 AM	2121921.46	5742923.11	Stack	1727.2	mV	3352.6	1	765.06	509.48	286.88	109.9				2.13	-27.28	-46.15	-63.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3077	6/12/2011 12:00:00 AM	2121959.5	5742924.5	Stack	77	mV	645.2	1	33.96	24.79	12.9	7.11				1.42	-26.99	-47.97	-44.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3098	6/12/2011 12:00:00 AM	2121973.25	5742925.25	Stack	72.4	mV	87.5	1	34.7	21.82	8.23	2.61				1.53	-37.1	-62.31	-68.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3119	6/12/2011 12:00:00 AM	2121944	5742925.75	Stack	217.3	mV	235	1	93.21	58.91	25.98	8.27				1.71	-36.8	-55.89	-68.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3142	6/12/2011 12:00:00 AM	2121933.88	5742926.88	Stack	689.8	mV	846.4	1	367.39	235.94	112.6	39.73				2.44	-35.78	-52.28	-64.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3152	6/12/2011 12:00:00 AM	2121915.5	5742926.75	Stack	524.5	mV	875.7	1	256.46	165.44	81.12	27.6				1.22	-35.49	-50.96	-65.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3153	6/12/2011 12:00:00 AM	2121963.5	5742926.75	Stack	148.4	mV	193.3	1	80.4	48.34	19.59	6.12				1.18	-39.88	-59.48	-68.75	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3161	6/12/2011 12:00:00 AM	2121970.5	5742927	Stack	72	mV	401.4	1	33.56	24.03	11.32	4.15				1.26	-28.39	-52.89	-63.3	Interim_Action_Range



**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3177	6/12/2011 12:00:00 AM	2121919	5742928.13	Stack	175.1	mV	2720.8	1	42.57	24.86	7.21	3.77				1.98	-41.6	-70.98	-47.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3203	6/12/2011 12:00:00 AM	2121954.5	5742928	Stack	212.8	mV	213	1	96.32	61.74	30.38	11.14				1.64	-35.9	-50.8	-63.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3211	6/12/2011 12:00:00 AM	2121904.56	5742927.56	Stack	656.6	mV	1042.6	1	277.63	184.21	76.11	28.44				1.29	-36.5	-57	-68.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3404	6/12/2011 12:00:00 AM	2121917.61	5742972.92	Stack	374.8	mV	480.2	1	187.27	122.93	58.98	18.37				2.37	-35.88	-39.37	-67.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3412	6/12/2011 12:00:00 AM	2121923.75	5742971.25	Stack	197.6	mV	263.5	1	122.86	57.12	16.91	4.03				1.05	-53.51	-70.4	-76.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3420	6/12/2011 12:00:00 AM	2121930.25	5742971.5	Stack	232.6	mV	235.8	1	107.53	73.41	38.16	14.98				1.16	-31.74	-48.02	-60.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3433	6/12/2011 12:00:00 AM	2121975.75	5742972	Stack	60.6	mV	63.1	1	19.52	19.47	14.58	7.23				1.66	-0.25	-25.1	-50.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3437	6/12/2011 12:00:00 AM	2121980.25	5742972.25	Stack	50.9	mV	133.2	1	33.37	17.06	3.02	-0.68				1.46	-48.89	-82.28	-122.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3442	6/12/2011 12:00:00 AM	2121951	5742972.5	Stack	55.7	mV	1213.1	1	26.38	18.78	10.34	4.8				1.45	-28.78	-44.97	-53.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3443	6/12/2011 12:00:00 AM	2121995.25	5742972.5	Stack	152	mV	163.1	1	81.31	48.21	21.2	8.9				1.69	-40.71	-56.02	-58.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3453	6/12/2011 12:00:00 AM	2121905.31	5742973.51	Stack	70.3	mV	171.6	1	49.59	14.83	0.27	-1.57				2.47	-55.72	-78.84	-99.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3478	6/12/2011 12:00:00 AM	2121938.07	5742973.51	Stack	1486.3	mV	1641.1	1	620.61	421.51	245.28	122.41				1.57	-31.19	-42.62	-47.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3488	6/12/2011 12:00:00 AM	2121969.75	5742974	Stack	320	mV	1111.3	1	167.48	97.49	40.91	10.86				1.73	-41.79	-58.03	-73.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3489	6/12/2011 12:00:00 AM	2121983.5	5742974	Stack	132.5	mV	317.6	1	72.06	40.72	17.19	5.97				1.03	-43.5	-57.79	-65.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3490	6/12/2011 12:00:00 AM	2121988.17	5742973.06	Stack	643.9	mV	1518.1	1	228.93	175.2	114.33	42.52				3.04	-25.17	-46.11	-64.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3512	6/12/2011 12:00:00 AM	2121912.5	5742974.75	Stack	54.3	mV	223.4	1	20.06	17.54	12.29	7.32				1.08	-12.56	-29.94	-40.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3513	6/12/2011 12:00:00 AM	2121927.5	5742974.75	Stack	89.6	mV	859.3	1	40.06	25.78	17.44	9.08				1.92	-35.65	-32.35	-47.92	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3567	6/12/2011 12:00:00 AM	2121953.93	5742975.73	Stack	1214.8	mV	1507.6	1	577.72	363.03	186.57	76.07				1.82	-37.14	-49.23	-55.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3589	6/12/2011 12:00:00 AM	2121970	5742976.75	Stack	1067.6	mV	1111.3	1	453.9	339.6	199.94	80.09				1.12	-25.18	-41.12	-59.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3590	6/12/2011 12:00:00 AM	2121986.25	5742976.75	Stack	71.2	mV	1518.1	1	51.71	18.78	0.95	-0.57				1.28	-63.68	-94.94	-159.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3591	6/12/2011 12:00:00 AM	2121990.39	5742977.22	Stack	39	mV	1337.7	1	41.07	9.49	-3.85	-2.14				2.24	-66.41	-95.27	-182.4	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3593	6/12/2011 12:00:00 AM	2121996	5742976.75	Stack	183.1	mV	597.6	1	116.11	50.3	15.08	5.94				1.43	-56.68	-70.02	-60.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3620	6/12/2011 12:00:00 AM	2121933.32	5742977.51	Stack	157.4	mV	781.6	1	82.11	37.43	7.95	1.76				2.87	-51.79	-72.95	-76.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3653	6/12/2011 12:00:00 AM	2121978.25	5742978.5	Stack	530.5	mV	536.7	1	218.62	176.39	102.78	43.96				1.51	-19.32	-41.73	-57.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3664	6/12/2011 12:00:00 AM	2121925	5742978.75	Stack	2203.8	mV	2269.9	1	963.04	704.21	425.46	216.7				1.38	-26.88	-39.58	-49.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3677	6/12/2011 12:00:00 AM	2121937.5	5742979	Stack	316.1	mV	446.8	1	189.76	89.3	21.59	2.8				1.19	-52.94	-75.82	-87.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3679	6/12/2011 12:00:00 AM	2121943.55	5742978.55	Stack	164.9	mV	316.9	1	106.06	47.11	11.72	1.87				1.78	-53.21	-78.25	-89.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3715	6/12/2011 12:00:00 AM	2121903.5	5742980	Stack	392	mV	412.2	1	174.51	105.69	55.08	25.73				1.95	-39.44	-47.89	-53.28	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3716	6/12/2011 12:00:00 AM	2121911	5742980	Stack	226.4	mV	227.9	1	132.03	66.43	12.31	-0.19				1.1	-49.69	-81.48	-101.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3718	6/12/2011 12:00:00 AM	2121915.5	5742980.25	Stack	165.9	mV	182.5	1	101.77	43.19	6.06	-1.09				1.29	-57.56	-85.97	-117.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3719	6/12/2011 12:00:00 AM	2121995.25	5742980.25	Stack	774.3	mV	774.3	1	436.8	233	77.47	18.72				1.25	-46.66	-66.75	-75.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3725	6/12/2011 12:00:00 AM	2121973.64	5742979.44	Stack	432.8	mV	1049.7	1	152.87	79.59	27.46	2.52				2.26	-49.41	-72.18	-83.4	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3728	6/12/2011 12:00:00 AM	2121949.5	5742980.75	Stack	158.5	mV	1210.6	1	99.78	44.47	13.29	2.88				1.12	-55.43	-70.12	-78.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3729	6/12/2011 12:00:00 AM	2121957.5	5742980.75	Stack	120.8	mV	999	1	82.2	33.08	6.8	0.35				1.39	-59.76	-79.45	-94.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3730	6/12/2011 12:00:00 AM	2121965.75	5742980.75	Stack	81.6	mV	333.4	1	62.45	22.45	3.52	-0.12				1.28	-64.05	-84.33	-103.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J5	3986	6/12/2011 12:00:00 AM	2121991.28	5742926.52	Stack	141.9	mV	1578	1	66.95	40.39	13.14	3.7				2.46	-51.33	-71.46	-80.4	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	3866	6/12/2011 12:00:00 AM	2122117	5743019.5	Stack	88.7	mV	90.1	1	54.4	27.63	7.25	0.46				2.84	-49.21	-73.78	-93.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	3882	6/12/2011 12:00:00 AM	2122122.75	5743019.75	Stack	285.4	mV	285.4	1	128.35	88.28	45.29	21.94				1.75	-31.22	-48.69	-51.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	3910	6/12/2011 12:00:00 AM	2122146.5	5743020.5	Stack	243.2	mV	328.7	1	149.23	71.49	19.84	5.05				1.84	-52.09	-72.25	-74.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	3932	6/12/2011 12:00:00 AM	2122151.63	5743022.37	Stack	205.2	mV	328.7	1	107.23	63.23	29.47	11.56				3.59	-46.79	-67.9	-74.13	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	3936	6/12/2011 12:00:00 AM	2122188.59	5743021.62	Stack	513	mV	581.5	1	280.88	133.86	33.85	4.78				1.57	-54.09	-74.85	-89.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	3989	6/12/2011 12:00:00 AM	2122128.75	5743022.5	Stack	159.6	mV	829.3	1	61.51	36.65	17.41	3.02				2.13	-40.41	-52.49	-82.68	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4010	6/12/2011 12:00:00 AM	2122108.25	5743023.25	Stack	226.4	mV	335.7	1	102.55	68.44	36.42	15.35				1.68	-33.26	-46.78	-57.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4011	6/12/2011 12:00:00 AM	2122165.9	5743022.97	Stack	1063.8	mV	1321.1	1	514.68	347.19	162.31	58.85				1.39	-33.31	-46.44	-63.4	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4022	6/12/2011 12:00:00 AM	2122100.84	5743023.12	Stack	1529.5	mV	1701.6	1	730.76	485.34	243.12	91.2				2.72	-32.42	-47.23	-61.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4025	6/12/2011 12:00:00 AM	2122178.5	5743023.5	Stack	393	mV	1612.8	1	204.66	97.45	21.42	2.98				1.89	-52.38	-78.02	-86.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4063	6/12/2011 12:00:00 AM	2122159	5743024.5	Stack	182.5	mV	231.7	1	90.78	62.64	27.48	6				0.93	-31	-56.13	-78.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4077	6/12/2011 12:00:00 AM	2122144.38	5743025.88	Stack	166	mV	572	1	81.76	77.75	48.95	19.66				2.2	-4.91	-37.04	-59.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4098	6/12/2011 12:00:00 AM	2122169.81	5743025.67	Stack	681.1	mV	1513.1	1	230.03	168.77	131.62	54.71				2.36	-24.69	-41.31	-57.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4109	6/12/2011 12:00:00 AM	2122175	5743025.75	Stack	1113.9	mV	1483.6	1	488.1	330.49	174.09	73.46				2.15	-32.29	-47.32	-57.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4116	6/12/2011 12:00:00 AM	2122182	5743026	Stack	1757	mV	1816.9	1	878.28	562.67	255.94	70.58				1.29	-35.94	-54.51	-72.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4129	6/12/2011 12:00:00 AM	2122114.07	5743025.22	Stack	231.7	mV	964.4	1	55.59	38.94	32.75	11.39				3.19	-21.98	-40.46	-55.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4130	6/12/2011 12:00:00 AM	2122127.14	5743025.67	Stack	825.2	mV	1370.4	1	287.95	188.55	133.39	40.82				1.58	-26.66	-46.84	-63.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4143	6/12/2011 12:00:00 AM	2122149.53	5743027.48	Stack	675.3	mV	1326	1	448.73	304.33	135.63	50.02				2.83	-30.74	-48.09	-63.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4144	6/12/2011 12:00:00 AM	2122197	5743026.75	Stack	1744.6	mV	1771.9	1	723.4	556.02	338.56	156.31				1.7	-23.14	-39.11	-53.83	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4198	6/12/2011 12:00:00 AM	2122110.5	5743028.5	Stack	227.3	mV	957.9	1	127.53	69.14	27.64	6.71				1.54	-45.79	-60.02	-75.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4217	6/12/2011 12:00:00 AM	2122167.75	5743029.25	Stack	1363.9	mV	1433.5	1	667.03	403.45	186.09	58.3				1.75	-39.52	-53.88	-68.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4230	6/12/2011 12:00:00 AM	2122178.5	5743029.75	Stack	599.7	mV	949.7	1	315.37	173.08	65.91	21.64				1.55	-45.12	-61.92	-67.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4352	6/12/2011 12:00:00 AM	2122196.75	5743071.75	Stack	553.5	mV	676.1	1	370.53	161.52	30.78	3.97				1.45	-56.41	-80.95	-87.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4359	6/12/2011 12:00:00 AM	2122181	5743072	Stack	844.6	mV	844.6	1	354.75	278.46	157.1	59.56				1.44	-21.51	-43.58	-62.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4360	6/12/2011 12:00:00 AM	2122190.5	5743072	Stack	1335	mV	1348.3	1	510.54	390.35	251.32	150.62				1.52	-23.54	-35.62	-40.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4394	6/12/2011 12:00:00 AM	2122160.75	5743073	Stack	98.9	mV	1718.6	1	61.55	25.19	4.38	0.46				1.64	-59.07	-82.59	-89.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4420	6/12/2011 12:00:00 AM	2122123.98	5743074.21	Stack	200.8	mV	298.9	1	154.62	65.19	16.07	2.02				1.64	-57.51	-73.39	-88.86	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4429	6/12/2011 12:00:00 AM	2122112.75	5743073.75	Stack	909.6	mV	919.2	1	527.3	266.41	80.6	13.98				2.26	-49.48	-69.75	-82.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4430	6/12/2011 12:00:00 AM	2122130.14	5743074.05	Stack	210.8	mV	324.6	1	132.47	60.4	17.4	2.55				3.81	-51.72	-73.99	-86.62	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4454	6/12/2011 12:00:00 AM	2122166.75	5743074.5	Stack	2339.8	mV	2547.8	1	1191.76	733.63	341.73	109.17				1.44	-38.44	-53.42	-68.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4482	6/12/2011 12:00:00 AM	2122153.25	5743075.88	Stack	759.8	mV	880.6	1	412.04	247.18	119.49	40.03				2.31	-40.01	-51.66	-66.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4516	6/12/2011 12:00:00 AM	2122171.46	5743074.36	Stack	690	mV	3695.6	1	293.93	153.29	66.81	16.29				5.31	-35.26	-50.93	-65.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4523	6/12/2011 12:00:00 AM	2122104	5743076.5	Stack	174.4	mV	926.1	1	124.19	54.99	12.6	1.96				1.09	-55.72	-77.08	-84.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4524	6/12/2011 12:00:00 AM	2122163.05	5743077.66	Stack	1527	mV	2547.8	1	664.56	473.87	250.33	95.91				1.74	-26.82	-45.92	-59.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4559	6/12/2011 12:00:00 AM	2122139.5	5743077.5	Stack	137.5	mV	137.5	1	67.96	36.89	11.28	1.49				1.51	-45.72	-69.41	-86.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4597	6/12/2011 12:00:00 AM	2122142.38	5743078.75	Stack	35.7	mV	657.6	1	29.36	6.65	-0.55	-0.84				1.94	-77.36	-108.2	53.92	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4602	6/12/2011 12:00:00 AM	2122130.89	5743077.66	Stack	83.8	mV	10355.3	1	23.81	21.06	6.78	0.68				2.13	-65.83	-68.64	-82.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4603	6/12/2011 12:00:00 AM	2122135	5743078.25	Stack	350.6	mV	363.3	1	215.42	109.8	34.9	6.54				1.01	-49.03	-68.22	-81.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4609	6/12/2011 12:00:00 AM	2122193.4	5743079.31	Stack	1103	mV	1564.9	1	579.87	390.73	191.53	74.21				2.12	-27.6	-44.63	-58.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4619	6/12/2011 12:00:00 AM	2122175.07	5743077.51	Stack	934.2	mV	3587.5	1	560.87	371.17	212.25	80.87				5.87	-34.45	-48.95	-60.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4628	6/12/2011 12:00:00 AM	2122105.8	5743080.07	Stack	646.7	mV	926.1	1	202.8	172.03	100.68	44.76				1.95	-20.02	-41.92	-59.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4643	6/12/2011 12:00:00 AM	2122121.5	5743079.75	Stack	933.2	mV	1358.4	1	506.59	290.23	111.31	25.21				1.17	-42.71	-61.65	-77.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4672	6/12/2011 12:00:00 AM	2122168.25	5743080.75	Stack	748	mV	2956.9	1	376.16	228.1	109.54	37.57				1.23	-39.36	-51.98	-65.7	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4689	6/12/2011 12:00:00 AM	2122156.25	5743081.5	Stack	987.7	mV	1027.2	1	358.06	311.83	197.88	93.53				1.39	-12.91	-36.54	-52.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4699	6/12/2011 12:00:00 AM	2122113	5743081.75	Stack	362.2	mV	993.2	1	143.51	107.47	64.43	26.77				1.5	-25.11	-40.05	-58.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4700	6/12/2011 12:00:00 AM	2122138.75	5743081.75	Stack	229.7	mV	229.7	1	147.66	70.26	11.96	-0.52				1.34	-52.42	-82.98	-104.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4701	6/12/2011 12:00:00 AM	2122144.75	5743081.75	Stack	657.6	mV	657.6	1	358.03	199.44	68.85	14.46				1.37	-44.3	-65.48	-78.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	4710	6/12/2011 12:00:00 AM	2122127.5	5743082	Stack	29087.7	mV	30412.1	1	25236.07	1208.21	324.25	38.4				1.86	-95.21	-73.16	-88.16	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	2981	6/12/2011 12:00:00 AM	2122222.75	5742921.5	Stack	771.4	mV	773.4	1	417.64	225.03	71.22	11.37				2.25	-46.12	-68.35	-84.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3006	6/12/2011 12:00:00 AM	2122227	5742922.5	Stack	422.2	mV	1422	1	152.22	97.13	37.54	12.09				1.63	-36.19	-61.35	-67.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3027	6/12/2011 12:00:00 AM	2122235.25	5742922.75	Stack	498.3	mV	2375.6	1	307.7	146.51	35.75	6.15				1.31	-52.39	-75.6	-82.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3053	6/12/2011 12:00:00 AM	2122242.75	5742923.75	Stack	3642.4	mV	3647.5	1	1595.37	1109.64	586.38	236.96				1.98	-30.45	-47.16	-59.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3093	6/12/2011 12:00:00 AM	2122250.25	5742925	Stack	2399.9	mV	2399.9	1	1253.43	736.14	294.73	91.82				1.77	-41.27	-59.96	-68.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3107	6/12/2011 12:00:00 AM	2122227.75	5742925.5	Stack	1420.6	mV	1422	1	628.12	454.64	244.31	94.78				0.97	-27.62	-46.26	-61.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3124	6/12/2011 12:00:00 AM	2122212.99	5742926.8	Stack	17.4	mV	436.4	1	31.18	-28.14	-9.88	-4.46				2.76	-59.41	-84.15	-95.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3135	6/12/2011 12:00:00 AM	2122234.75	5742926	Stack	2574.2	mV	2590.3	1	1032.44	780.73	479.46	206.08				1.55	-24.38	-38.59	-57.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3149	6/12/2011 12:00:00 AM	2122205.18	5742926.24	Stack	2229.8	mV	29532	1	1256.15	361.54	183.57	59.83				1.68	-28.16	-49	-62.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3192	6/12/2011 12:00:00 AM	2122217.11	5742926.66	Stack	-20.1	mV	502	1	-43.27	-48.2	-22.55	-7.71				2.39	-57.39	-82.02	-92.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3205	6/12/2011 12:00:00 AM	2122247	5742928	Stack	1661.1	mV	2347	1	605.54	522.42	353.46	170.06				1.36	-13.73	-32.34	-51.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3226	6/12/2011 12:00:00 AM	2122241.25	5742928.75	Stack	1975.9	mV	1975.9	1	912.8	624.17	320.04	123.89				1.32	-31.62	-48.73	-61.29	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3227	6/12/2011 12:00:00 AM	2122257.25	5742928.75	Stack	2527.5	mV	2527.5	1	1014.92	817.07	483.07	195.16				1.44	-19.49	-40.88	-59.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3242	6/12/2011 12:00:00 AM	2122263	5742929.25	Stack	171	mV	764.7	1	68.75	39.91	9.84	9.24				1.99	-41.95	-75.36	-6.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3247	6/12/2011 12:00:00 AM	2122221.25	5742929.5	Stack	492.4	mV	492.4	1	315.71	133.22	31.9	5.12				1.44	-57.8	-76.06	-83.94	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3266	6/12/2011 12:00:00 AM	2122229.5	5742930	Stack	50.3	mV	623.7	1	28.36	15.52	3.4	1.56				1.52	-45.28	-78.09	-54.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3267	6/12/2011 12:00:00 AM	2122235.75	5742930	Stack	93.9	mV	1438.1	1	58.4	33.41	3.35	-4.35				1.21	-42.79	-89.98	-230.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3297	6/12/2011 12:00:00 AM	2122249.75	5742931.75	Stack	751.1	mV	1367.6	1	281.85	233.51	152.58	69.88				1.77	-17.15	-34.66	-54.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3298	6/12/2011 12:00:00 AM	2122260	5742931.75	Stack	727.8	mV	3241.9	1	516.33	212.97	12.55	-13.77				1.15	-58.75	-94.11	-209.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3310	6/12/2011 12:00:00 AM	2122257	5742933.5	Stack	3241.9	mV	3241.9	1	1650.16	1008.93	428.74	126.82				1.49	-38.86	-57.51	-70.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3312	6/12/2011 12:00:00 AM	2122267.25	5742934.5	Stack	1890.3	mV	1890.3	1	917.17	581.4	280.55	110.96				1.13	-36.61	-51.75	-60.45	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3313	6/12/2011 12:00:00 AM	2122261.5	5742935.5	Stack	1518.8	mV	2135.1	1	817.91	448.33	169.44	47.42				1.48	-45.19	-62.21	-72.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3316	6/12/2011 12:00:00 AM	2122271	5742936.75	Stack	2397.8	mV	2510	1	1220.84	724.13	321.48	108.84				1.14	-40.69	-55.6	-66.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3328	6/12/2011 12:00:00 AM	2122275.92	5742963.45	Stack	502.8	mV	16534.5	1	141.93	170.66	140.06	71.21				1.81	-40.54	-63.65	-63.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3335	6/12/2011 12:00:00 AM	2122273	5742946.25	Stack	931.1	mV	1524.3	1	529.49	285.11	101.56	22.12				1.74	-46.15	-64.38	-78.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3342	6/12/2011 12:00:00 AM	2122273.25	5742954	Stack	32789.4	mV	35070.8	1	26666.41	1313.14	626.46	205.61				0.8	-95.08	-52.29	-67.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3343	6/12/2011 12:00:00 AM	2122276.38	5742954.25	Stack	624	mV	35070.8	1	403.96	133.7	28.79	2.71				2.91	-66.9	-78.47	-90.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3358	6/12/2011 12:00:00 AM	2122272.75	5742960.75	Stack	22987.3	mV	22987.3	1	20833.09	1188.79	661.31	255.39				1.44	-94.29	-44.37	-61.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3376	6/12/2011 12:00:00 AM	2122269.81	5742964.87	Stack	536.3	mV	12383	1	270.78	175.32	58.26	25.24				3.16	-41.84	-62.46	-73.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3387	6/12/2011 12:00:00 AM	2122273.13	5742969.13	Stack	-66.3	mV	396.1	1	46.25	10.23	-10.47	-12.9				2.68	-77.88	-202.31	23.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3396	6/12/2011 12:00:00 AM	2122266.25	5742969.75	Stack	1398.4	mV	1420.1	1	657.89	438.41	209.21	82.04				1.3	-33.36	-52.28	-60.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3492	6/12/2011 12:00:00 AM	2122200.63	5742975.81	Stack	231.5	mV	554.8	1	163.67	62.84	14.64	1.96				3.32	-52	-67.32	-67.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3498	6/12/2011 12:00:00 AM	2122217	5742974.25	Stack	827	mV	1099.9	1	394.71	273.48	133.1	43.72				1.62	-30.71	-51.33	-67.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3503	6/12/2011 12:00:00 AM	2122227	5742974.5	Stack	1240.1	mV	1252.8	1	608.27	387.56	181.28	52.34				1.87	-36.29	-53.23	-71.13	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3504	6/12/2011 12:00:00 AM	2122258.5	5742974.5	Stack	1832.3	mV	3087.9	1	949.19	598.31	245.31	72.76				1.78	-36.97	-59	-70.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3547	6/12/2011 12:00:00 AM	2122206.25	5742975.75	Stack	172.7	mV	298.8	1	115.26	52.71	7.99	0.43				1.04	-54.27	-84.84	-94.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3569	6/12/2011 12:00:00 AM	2122219.81	5742976.52	Stack	984.2	mV	1471.6	1	623.8	332.54	102.72	17.92				1.71	-48.81	-68.29	-83.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3570	6/12/2011 12:00:00 AM	2122267.39	5742976.8	Stack	611.5	mV	1610.1	1	319.32	231.71	130.38	59.24				1.11	-33.98	-49.2	-60.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3628	6/12/2011 12:00:00 AM	2122213	5742977.5	Stack	591.5	mV	1038.1	1	348.43	168.42	45.36	8.06				0.91	-51.66	-73.07	-82.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3629	6/12/2011 12:00:00 AM	2122210.86	5742921.83	Stack	824.2	mV	5445.3	1	224.06	212.03	96.28	38.75				1.9	-47.39	-67.43	-84.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3642	6/12/2011 12:00:00 AM	2122252.75	5742977.75	Stack	3351.2	mV	19842.4	1	1281.15	993.62	593.64	250.91				1.83	-22.44	-40.25	-57.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3671	6/12/2011 12:00:00 AM	2122257.45	5742979.5	Stack	1322.4	mV	25150.6	1	309.39	977.58	605.04	247.43				2.85	-93.94	-42.14	-59.17	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3705	6/12/2011 12:00:00 AM	2122238.42	5742978.79	Stack	858.9	mV	1331	1	394.64	276.17	140.12	42.98				2.38	-34.97	-50.42	-62.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3738	6/12/2011 12:00:00 AM	2122249.21	5742979.65	Stack	440.2	mV	3235.8	1	234.75	121.09	39.56	10.09				1.67	-33.3	-51.87	-63.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3746	6/12/2011 12:00:00 AM	2122222.93	5742978.94	Stack	1176.1	mV	1774.6	1	761.35	402.63	133.86	22.57				1.34	-45.47	-52.23	-55.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3761	6/12/2011 12:00:00 AM	2122207.25	5742982	Stack	1721.3	mV	1840.3	1	681.18	519.75	311.19	126.64				1.8	-23.7	-40.13	-59.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3762	6/12/2011 12:00:00 AM	2122213.25	5742982	Stack	2794.8	mV	2823.3	1	1405.46	857.73	394.06	141.91				1.33	-38.97	-54.06	-63.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3763	6/12/2011 12:00:00 AM	2122253.5	5742982	Stack	2091.5	mV	21550.3	1	668.26	657.58	413.76	184.49				1.59	-1.6	-37.08	-55.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3766	6/12/2011 12:00:00 AM	2122218.25	5742982.25	Stack	1734	mV	1791.9	1	702.92	560.42	336.8	148.63				1.7	-20.27	-39.9	-55.87	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3767	6/12/2011 12:00:00 AM	2122246.75	5742982.25	Stack	1356.9	mV	1363.8	1	573.32	442.88	274.48	128.7				1.93	-22.75	-38.02	-53.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3773	6/12/2011 12:00:00 AM	2122225	5742982.5	Stack	2172	mV	2223.7	1	1321.09	676.84	225.33	48.28				1.93	-48.77	-66.71	-78.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	3783	6/12/2011 12:00:00 AM	2122238	5742983.5	Stack	298.4	mV	728.6	1	213.95	79.62	8.89	-5.43				1.33	-62.78	-88.84	-161.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	2919	6/12/2011 12:00:00 AM	2121537.83	5742918.81	Stack	251	mV	667.7	1	131.37	76.19	45.21	14.5				2.89	-35.22	-49.58	-61.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	2922	6/12/2011 12:00:00 AM	2121556	5742918.5	Stack	223.2	mV	275.7	1	118.06	69.93	29.51	7.84				2.81	-40.77	-57.79	-73.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	2938	6/12/2011 12:00:00 AM	2121571	5742920	Stack	430.4	mV	1086.5	1	198.21	131.35	68.3	25.9				1.28	-33.73	-48	-62.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	2969	6/12/2011 12:00:00 AM	2121562.88	5742921.77	Stack	88.1	mV	332.4	1	14.5	8.34	7.3	2.6				1.79	-33.41	-52.69	-63.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	2975	6/12/2011 12:00:00 AM	2121590.5	5742921.5	Stack	823.8	mV	843.9	1	378.38	237.9	107.72	38.34				1.74	-37.13	-54.72	-64.4	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	2999	6/12/2011 12:00:00 AM	2121531.75	5742922	Stack	198.6	mV	461.4	1	96.21	63.04	30.14	11.51				1.07	-34.47	-52.2	-61.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3026	6/12/2011 12:00:00 AM	2121535.9	5742924.29	Stack	407.6	mV	499.7	1	199.29	127.11	61.35	21.06				3.16	-39.14	-54.65	-64.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3082	6/12/2011 12:00:00 AM	2121575.77	5742923.41	Stack	666.7	mV	1086.5	1	369.92	248.48	127.84	54.28				2.47	-31.19	-45.05	-55.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3096	6/12/2011 12:00:00 AM	2121580.38	5742926	Stack	1079.4	mV	1376.6	1	542.91	361.45	198.69	78.92				2.46	-33.42	-45.03	-60.28	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3113	6/12/2011 12:00:00 AM	2121544.25	5742925.75	Stack	67.9	mV	68.5	1	33.32	22.41	9.48	3.52				1.32	-32.74	-57.69	-62.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3140	6/12/2011 12:00:00 AM	2121552.5	5742925.18	Stack	640.1	mV	743.5	1	296.38	199.66	95.78	39.38				2.07	-34.28	-50.3	-61.93	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3166	6/12/2011 12:00:00 AM	2121525.67	5742928	Stack	204.7	mV	289.2	1	96.79	59.09	26.85	10.47				1.8	-38.84	-55.61	-64.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3173	6/12/2011 12:00:00 AM	2121591.64	5742928.15	Stack	463	mV	1077.6	1	214.36	139.97	74.05	32.69				2.19	-28.61	-45.52	-52.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3184	6/12/2011 12:00:00 AM	2121560.25	5742927.75	Stack	273.2	mV	273.2	1	140.78	84.14	38.42	11.81				1.45	-40.23	-54.34	-69.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3307	6/12/2011 12:00:00 AM	2121522	5742933.25	Stack	256.2	mV	259	1	113.22	75.24	40.14	17.93				1.82	-33.55	-46.64	-55.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3326	6/12/2011 12:00:00 AM	2121523.74	5742941.79	Stack	207.9	mV	364.4	1	107.44	66.27	31.08	10.58				1.45	-36.71	-53.11	-63.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3336	6/12/2011 12:00:00 AM	2121525.25	5742947	Stack	239.2	mV	239.2	1	114.29	69.67	32.68	13.78				1.46	-39.04	-53.09	-57.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3349	6/12/2011 12:00:00 AM	2121521.75	5742956	Stack	497.2	mV	549.4	1	254.06	157.51	69.92	21.29				1.3	-38	-55.61	-69.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3360	6/12/2011 12:00:00 AM	2121525	5742961	Stack	391.4	mV	391.4	1	192.36	121.38	57.84	18.4				1.33	-36.9	-52.34	-68.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3369	6/12/2011 12:00:00 AM	2121519.59	5742963.58	Stack	552.1	mV	625.9	1	267.55	170.14	81.77	28.46				1.39	-36.84	-51.86	-65.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3385	6/12/2011 12:00:00 AM	2121522.41	5742968.32	Stack	289.3	mV	795.4	1	143.47	90.95	41.96	13.25				1.56	-37.01	-53.97	-68.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3386	6/12/2011 12:00:00 AM	2121535	5742968.75	Stack	866.8	mV	879.9	1	422.92	262.91	125.87	42.53				1.19	-37.83	-52.13	-66.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3395	6/12/2011 12:00:00 AM	2121529.25	5742969.75	Stack	104.4	mV	662.7	1	52.84	33.11	14.3	4.52				0.87	-37.35	-56.8	-68.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3407	6/12/2011 12:00:00 AM	2121547.5	5742970.75	Stack	668.7	mV	668.7	1	310.55	215.46	108.87	35.68				1.04	-30.62	-49.47	-67.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3417	6/12/2011 12:00:00 AM	2121525.25	5742971.5	Stack	792.1	mV	795.4	1	397.63	245.05	109.39	35.55				1.4	-38.37	-55.36	-67.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3418	6/12/2011 12:00:00 AM	2121569.75	5742971.5	Stack	177	mV	177	1	87.9	47.53	16.97	3.52				1.53	-45.93	-64.29	-79.29	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3426	6/12/2011 12:00:00 AM	2121595.19	5742972.77	Stack	502.1	mV	679.7	1	257.54	152.85	68.59	23.56				1.78	-40.66	-53.88	-65.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3464	6/12/2011 12:00:00 AM	2121554	5742973.25	Stack	396	mV	398.7	1	190.95	111.92	48.14	15.26				1.22	-41.39	-56.99	-68.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3517	6/12/2011 12:00:00 AM	2121567.75	5742975	Stack	153	mV	255.9	1	73.91	44.78	22.02	10				1.44	-39.41	-50.82	-54.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3518	6/12/2011 12:00:00 AM	2121585.56	5742975.88	Stack	287.5	mV	473.9	1	135.96	89.72	49.01	17.89				3.32	-32.65	-48.78	-60.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3614	6/12/2011 12:00:00 AM	2121571	5742978.13	Stack	283.7	mV	492	1	136.4	95.62	57.54	22.76				1.83	-29.9	-39.83	-60.44	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3616	6/12/2011 12:00:00 AM	2121591.75	5742977.25	Stack	303.9	mV	304	1	126.01	83.24	42.12	17.45				1.31	-33.94	-49.4	-58.58	Interim_Action_Range



**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3662	6/12/2011 12:00:00 AM	2121562.25	5742978.75	Stack	190.1	mV	194.3	1	92.42	61.19	31.19	11.45				1.35	-33.78	-49.04	-63.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3727	6/12/2011 12:00:00 AM	2121589	5742980.75	Stack	78.4	mV	409.3	1	41.99	25.23	12.69	4.52				1.45	-39.93	-49.69	-64.4	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F5	3733	6/12/2011 12:00:00 AM	2121581.75	5742981	Stack	154.9	mV	160.6	1	85.16	49.79	19.92	4.29				1.65	-41.53	-59.99	-78.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3888	6/12/2011 12:00:00 AM	2121996.71	5743021.01	Stack	229.9	mV	578.8	1	101.21	55.29	18.88	2.65				1.09	-45.62	-67.66	-83.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3896	6/12/2011 12:00:00 AM	2121976.75	5743020.25	Stack	539.4	mV	899.9	1	304.37	177.84	59.75	10.81				1.03	-41.57	-66.4	-81.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3909	6/12/2011 12:00:00 AM	2121965.61	5743022.22	Stack	342.4	mV	1100.6	1	220.59	99.35	24.36	6.53				2.51	-39.12	-53.31	-65.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3924	6/12/2011 12:00:00 AM	2121919.5	5743020.75	Stack	455.1	mV	650.7	1	276.7	131.28	36.3	7.63				1.15	-52.56	-72.35	-78.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3931	6/12/2011 12:00:00 AM	2121961.25	5743021.63	Stack	679.4	mV	810.3	1	438.87	226.39	65.85	11.78				2.43	-48.41	-70.92	-82.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3935	6/12/2011 12:00:00 AM	2121956	5743021.25	Stack	459.8	mV	472.9	1	262.62	107.01	17.09	0.43				1.66	-59.25	-84.03	-97.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3944	6/12/2011 12:00:00 AM	2121934.25	5743021.5	Stack	1239.3	mV	1239.3	1	787.97	356.12	82.37	13.93				1.09	-54.81	-76.87	-83.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3945	6/12/2011 12:00:00 AM	2121938	5743021.5	Stack	414	mV	1044.2	1	253.57	115.77	29.58	7.35				1.45	-54.34	-74.45	-75.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3959	6/12/2011 12:00:00 AM	2121904.75	5743021.75	Stack	222.2	mV	292.8	1	93.61	64.62	38.87	20.66				1.29	-30.97	-39.85	-46.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3971	6/12/2011 12:00:00 AM	2121910.25	5743022	Stack	745.7	mV	755	1	432.7	224.1	77.59	25.14				1.57	-48.21	-65.38	-67.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3972	6/12/2011 12:00:00 AM	2121941.88	5743022.88	Stack	441.5	mV	868.2	1	223.36	108.11	28.37	4.54				1.4	-51.6	-73.76	-84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	3978	6/12/2011 12:00:00 AM	2121972	5743022.25	Stack	792.8	mV	1136	1	375.19	278.1	149.98	57.01				1.4	-25.88	-46.07	-61.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4002	6/12/2011 12:00:00 AM	2121928.2	5743022.52	Stack	1200.3	mV	1570.1	1	603.09	463.69	261.82	113.43				1.96	-24.03	-42.24	-58.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4048	6/12/2011 12:00:00 AM	2121976.28	5743026.72	Stack	1006	mV	1539.2	1	475.33	288.27	114.39	38.57				1.58	-35.02	-50.55	-65.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4070	6/12/2011 12:00:00 AM	2121924.88	5743025.5	Stack	163.5	mV	1570.1	1	121.99	49.9	9.88	4.43				2.42	-59.1	-80.19	-55.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4085	6/12/2011 12:00:00 AM	2121932.25	5743025.25	Stack	551.5	mV	1448.7	1	312.41	147.74	54.86	15.14				1.2	-52.71	-62.87	-72.4	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4095	6/12/2011 12:00:00 AM	2121908.5	5743025.5	Stack	148.9	mV	716.6	1	78.1	54.16	28.68	11.5				1.26	-30.66	-47.05	-59.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4097	6/12/2011 12:00:00 AM	2121997.92	5743025.52	Stack	313.9	mV	513.3	1	151.63	67.77	18.44	2.95				2.11	-52.79	-75.69	-81.32	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4108	6/12/2011 12:00:00 AM	2121944.12	5743025.52	Stack	245.8	mV	576.3	1	150.94	70.51	20.5	2.29				1.23	-51.03	-71.05	-85.82	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4114	6/12/2011 12:00:00 AM	2121936.31	5743027.02	Stack	1001.4	mV	1448.7	1	575.27	365.52	151.94	60.05				1.58	-39.16	-52.35	-64.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4115	6/12/2011 12:00:00 AM	2121955.09	5743026.57	Stack	494.9	mV	854	1	343.97	180.49	45.17	6.57				3.08	-48.88	-71.38	-85.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4166	6/12/2011 12:00:00 AM	2121986.05	5743028.53	Stack	396.1	mV	737	1	226.6	95.77	25.78	4.45				2.84	-54.31	-75.22	-82.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4167	6/12/2011 12:00:00 AM	2121990.75	5743027.25	Stack	226.7	mV	601.1	1	130.9	61.47	10.87	1.03				1.25	-53.04	-82.32	-90.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4184	6/12/2011 12:00:00 AM	2121950.75	5743027.75	Stack	977.9	mV	977.9	1	479.03	299.71	127.13	39.89				1.26	-37.43	-57.58	-68.62	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4189	6/12/2011 12:00:00 AM	2121915.75	5743028	Stack	542.2	mV	542.2	1	276.81	172.19	75.63	25.96				0.99	-37.79	-56.08	-65.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4190	6/12/2011 12:00:00 AM	2121931.63	5743028.88	Stack	261.2	mV	1419.7	1	122	64.99	28.9	8.59				2.2	-46.73	-55.53	-70.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4211	6/12/2011 12:00:00 AM	2121995.25	5743029	Stack	328.9	mV	389.2	1	169.52	90.95	24.92	4.16				1.58	-46.35	-72.6	-83.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4221	6/12/2011 12:00:00 AM	2121960	5743029.5	Stack	545.6	mV	845	1	273.74	173.46	74.38	24.18				1.63	-36.63	-57.12	-67.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4227	6/12/2011 12:00:00 AM	2121910.32	5743029.13	Stack	855	mV	1189.8	1	413.14	241.37	114.27	39.16				2.17	-42.88	-56.28	-66.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4228	6/12/2011 12:00:00 AM	2121922.75	5743029.75	Stack	166.1	mV	169.2	1	86.32	51.59	18.05	9.49				1.06	-40.23	-65.02	-47.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4229	6/12/2011 12:00:00 AM	2121945.5	5743029.75	Stack	273.2	mV	309.7	1	152.36	75.99	16.93	-0.62				1.35	-50.13	-77.72	-103.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4413	6/12/2011 12:00:00 AM	2121905.5	5743073.5	Stack	60.1	mV	60.1	1	41.31	15.03	1.3	-0.25				1.26	-63.6	-91.32	-118.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4414	6/12/2011 12:00:00 AM	2121917.25	5743073.5	Stack	56.8	mV	243	1	29.65	17.97	5.84	1.06				1.03	-39.38	-67.51	-81.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4415	6/12/2011 12:00:00 AM	2121960.5	5743073.5	Stack	799	mV	799	1	379.74	233.16	114.5	45.26				1.72	-38.6	-50.89	-60.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4417	6/12/2011 12:00:00 AM	2121994.25	5743073.5	Stack	282.6	mV	520.9	1	144.16	90.16	37.55	13.63				1.43	-37.46	-58.35	-63.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4418	6/12/2011 12:00:00 AM	2121998.25	5743074.25	Stack	544.3	mV	708	1	280.74	184.26	94.52	37.19				2.43	-34.37	-48.7	-60.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4438	6/12/2011 12:00:00 AM	2121953.5	5743074	Stack	590.1	mV	1038.3	1	275.8	191.26	102.95	39.17				1.37	-30.65	-46.17	-61.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4500	6/12/2011 12:00:00 AM	2121913	5743075.75	Stack	522.1	mV	543.8	1	232.64	151.78	56.12	10.89				2.12	-34.76	-63.03	-80.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4501	6/12/2011 12:00:00 AM	2121925.64	5743076.31	Stack	633.4	mV	713.6	1	295.26	184.61	88.32	32.95				2.6	-35.43	-51.69	-61.21	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4511	6/12/2011 12:00:00 AM	2121942.75	5743076	Stack	2477.2	mV	2522.2	1	1084.91	790.03	431.71	163.67				1.39	-27.18	-45.36	-62.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4532	6/12/2011 12:00:00 AM	2121965.46	5743075.86	Stack	149.8	mV	530.4	1	73.13	54.2	32.95	11.81				2.64	-30.54	-46.62	-59.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4541	6/12/2011 12:00:00 AM	2121987.4	5743076.31	Stack	-73.4	mV	200.4	1	-13.98	-14.65	-14.08	-6.97				1.72	-55.77	-91.86	-150.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4547	6/12/2011 12:00:00 AM	2121958.5	5743077.25	Stack	658.2	mV	1038.3	1	322.77	191.5	84.38	29.85				1.23	-40.67	-55.94	-64.62	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4577	6/12/2011 12:00:00 AM	2121950	5743077.75	Stack	178.3	mV	660.8	1	118.66	51.9	11.37	1.36				1.2	-56.26	-78.08	-88.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4578	6/12/2011 12:00:00 AM	2121984.5	5743077.75	Stack	163.9	mV	306.8	1	90.69	46.96	11.46	1.52				1.05	-48.22	-75.61	-86.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4594	6/12/2011 12:00:00 AM	2121933.76	5743078.26	Stack	-4.4	mV	267.5	1	1.76	-2.03	-2.53	-1.54				2.8	-53.9	-77.35	-92.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4595	6/12/2011 12:00:00 AM	2121974.25	5743078	Stack	163.3	mV	169.8	1	81.68	46.77	24.5	11.1				1.62	-42.74	-47.62	-54.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4634	6/12/2011 12:00:00 AM	2121913	5743079.5	Stack	148.3	mV	330.1	1	69.91	46.93	22.73	7.58				1.69	-32.87	-51.57	-66.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4652	6/12/2011 12:00:00 AM	2121903.26	5743081.72	Stack	356.2	mV	378	1	174.83	104.53	48.65	18.77				1.41	-57.91	-75.73	-81.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4657	6/12/2011 12:00:00 AM	2121938.5	5743080.25	Stack	96.4	mV	1106.7	1	45.23	31.35	15.02	6.01				1.18	-30.7	-52.07	-59.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4681	6/12/2011 12:00:00 AM	2121987.25	5743081.25	Stack	442.5	mV	442.5	1	211.7	132.48	57.23	14.12				1.27	-37.42	-56.8	-75.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4688	6/12/2011 12:00:00 AM	2121981	5743081.5	Stack	152.6	mV	152.6	1	71.65	43.72	20.05	7.29				1.69	-38.97	-54.14	-63.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4707	6/12/2011 12:00:00 AM	2121926.5	5743082	Stack	1042.7	mV	1066.2	1	526.79	312.55	141.88	51.75				1.12	-40.67	-54.6	-63.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4708	6/12/2011 12:00:00 AM	2121962.25	5743082	Stack	91.3	mV	124.8	1	44.75	28.11	13.62	5.08				0.98	-37.17	-51.55	-62.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4714	6/12/2011 12:00:00 AM	2121907.75	5743082.5	Stack	368.6	mV	377.1	1	181.8	114.46	58	19.79				1.56	-37.04	-49.33	-65.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4715	6/12/2011 12:00:00 AM	2121914.5	5743082.5	Stack	247	mV	249.2	1	113.67	76.59	39.12	17.47				1	-32.62	-48.92	-55.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4716	6/12/2011 12:00:00 AM	2121954	5743082.5	Stack	56.3	mV	65.4	1	33.5	18.45	6.25	1.9				1.22	-44.91	-66.11	-69.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J6	4720	6/12/2011 12:00:00 AM	2121942.47	5743082.77	Stack	327.8	mV	1106.7	1	166.3	97.48	51.52	17.7				3.02	-38.75	-52.65	-57.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	2925	6/12/2011 12:00:00 AM	2121727.72	5742919.55	Stack	630.8	mV	872.3	1	304.48	186.07	94.87	38.98				2.51	-34.47	-46.89	-54.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	2931	6/12/2011 12:00:00 AM	2121706.75	5742919.5	Stack	64.2	mV	315.1	1	37.02	16.85	6.99	3.53				1.64	-54.48	-58.51	-49.46	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	2932	6/12/2011 12:00:00 AM	2121713.75	5742919.5	Stack	56.3	mV	96.5	1	25.42	13.85	2.15	0.51				1.88	-45.52	-84.5	-76.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	2940	6/12/2011 12:00:00 AM	2121747.43	5742920.29	Stack	235.3	mV	415.3	1	128.16	76.21	36.52	10.94				1.73	-39.46	-57.05	-69.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	2971	6/12/2011 12:00:00 AM	2121760.75	5742921.25	Stack	54.6	mV	237.1	1	22.57	12.96	4.01	0.97				1.8	-42.55	-69.04	-75.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	2977	6/12/2011 12:00:00 AM	2121771.75	5742921.5	Stack	506.3	mV	506.3	1	315.11	146.59	35.32	6.19				0.85	-53.48	-75.91	-82.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	2988	6/12/2011 12:00:00 AM	2121741.21	5742922.96	Stack	107.8	mV	348	1	58.48	33.9	17.52	4.9				3.21	-36.14	-52.51	-66.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	2989	6/12/2011 12:00:00 AM	2121775	5742921.75	Stack	286.1	mV	416.5	1	177.57	82.45	21.73	4.4				1.23	-53.57	-73.65	-79.75	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	2990	6/12/2011 12:00:00 AM	2121798.25	5742921.75	Stack	521.6	mV	695.9	1	266.45	152.14	67.16	21.94				1.22	-42.9	-55.85	-67.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3010	6/12/2011 12:00:00 AM	2121754.84	5742923.26	Stack	450.3	mV	730.7	1	276.9	169.43	71.46	27.09				1.54	-38.25	-52.2	-63.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3033	6/12/2011 12:00:00 AM	2121708.75	5742923.25	Stack	620.8	mV	623.7	1	404.12	165.78	26.33	-0.17				1.6	-58.98	-84.11	-100.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3048	6/12/2011 12:00:00 AM	2121701.25	5742923.75	Stack	102.7	mV	106.5	1	50.35	25.48	8.9	2.98				2.18	-49.39	-65.07	-66.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3146	6/12/2011 12:00:00 AM	2121794.75	5742926.5	Stack	86.4	mV	323.5	1	51.09	28.29	8.72	1.13				1.49	-44.63	-69.19	-87.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3167	6/12/2011 12:00:00 AM	2121737.25	5742927.25	Stack	280.3	mV	280.3	1	121.34	79.01	37.73	17.28				1.34	-34.89	-52.25	-54.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3187	6/12/2011 12:00:00 AM	2121713.93	5742928.15	Stack	718.3	mV	1060.3	1	278.17	193.37	95.34	38.14				2.03	-30.32	-46.99	-59.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3188	6/12/2011 12:00:00 AM	2121718.75	5742927.75	Stack	253.5	mV	331.1	1	111.38	71.06	36.55	15.74				1.85	-36.2	-48.57	-56.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3200	6/12/2011 12:00:00 AM	2121708.5	5742928	Stack	121	mV	320.6	1	57.39	35.9	16.17	6.31				1.75	-37.45	-54.96	-60.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3201	6/12/2011 12:00:00 AM	2121777.75	5742928	Stack	69.6	mV	73.9	1	35.06	22.68	9.71	2.26				1.26	-35.3	-57.19	-76.7	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3218	6/12/2011 12:00:00 AM	2121787.9	5742929.04	Stack	91.3	mV	104.8	1	51.71	30.69	13.87	5.86				1.85	-41.39	-53.21	-60.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3230	6/12/2011 12:00:00 AM	2121752.5	5742929	Stack	74.8	mV	197.9	1	34.32	22.12	12.53	6.98				2.03	-35.53	-43.34	-44.29	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3240	6/12/2011 12:00:00 AM	2121733	5742929.25	Stack	323	mV	328.4	1	169.43	98.27	41.13	12.01				1.7	-42	-58.15	-70.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3241	6/12/2011 12:00:00 AM	2121763.89	5742928.59	Stack	34.8	mV	75.5	1	21.61	10.87	3.56	0.25				2.28	-50.06	-73.73	-92.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3270	6/12/2011 12:00:00 AM	2121791.25	5742930.25	Stack	68.8	mV	104.8	1	34.12	19.3	7.59	2.34				1.21	-43.45	-60.65	-69.13	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3428	6/12/2011 12:00:00 AM	2121709.75	5742971.75	Stack	257.5	mV	428.7	1	129.39	83.11	35.25	10.03				1.21	-35.77	-57.58	-71.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3451	6/12/2011 12:00:00 AM	2121725.25	5742972.75	Stack	375	mV	376.2	1	179.78	116.58	56.9	20.48				1.82	-35.15	-51.2	-64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3471	6/12/2011 12:00:00 AM	2121745.8	5742974.4	Stack	356.6	mV	683.4	1	183.59	99.03	35.1	7.5				1.51	-49.28	-66.41	-73.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3497	6/12/2011 12:00:00 AM	2121767.59	5742974.84	Stack	1311.2	mV	1625.7	1	651.52	448.67	245.89	115.05				1.97	-28.92	-43.67	-55.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3502	6/12/2011 12:00:00 AM	2121793.5	5742974.5	Stack	853.4	mV	853.4	1	399.83	262.03	145.73	66.29				2.26	-34.47	-44.38	-54.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3509	6/12/2011 12:00:00 AM	2121778.86	5742975.44	Stack	1197	mV	1871.1	1	681.67	375.15	139.51	39.69				1.79	-44.68	-61.91	-70.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3527	6/12/2011 12:00:00 AM	2121735.75	5742975.25	Stack	1299.2	mV	1371.8	1	562.02	364.35	182.68	92.71				1.38	-35.17	-49.86	-49.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3535	6/12/2011 12:00:00 AM	2121754.25	5742975.5	Stack	954	mV	973.2	1	471.27	292.28	145.16	50.37				1.74	-37.98	-50.33	-65.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3539	6/12/2011 12:00:00 AM	2121718.82	5742975.73	Stack	462.9	mV	487	1	181.83	129.48	77.97	36.51				1.29	-28.62	-40.43	-53.24	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3555	6/12/2011 12:00:00 AM	2121761.25	5742976	Stack	200	mV	820.4	1	143.8	63.87	5.01	-14.04				1.21	-55.58	-92.16	-380.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3565	6/12/2011 12:00:00 AM	2121722.83	5742981.07	Stack	401.9	mV	876.1	1	194.04	130.63	66.92	30.24				2	-19.29	-36.55	-44.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3574	6/12/2011 12:00:00 AM	2121784	5742976.5	Stack	494.1	mV	1494.4	1	343.3	148.95	23.34	-1.75				1.05	-56.61	-84.33	-107.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3606	6/12/2011 12:00:00 AM	2121740.76	5742976.92	Stack	698.7	mV	908.3	1	341.75	217.97	114.21	44.06				1.47	-34.91	-49.73	-59.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3618	6/12/2011 12:00:00 AM	2121748.03	5742978.55	Stack	782.3	mV	1521.6	1	427.49	274.35	132.47	52.56				1.49	-40.13	-58.24	-66.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3627	6/12/2011 12:00:00 AM	2121708.5	5742977.5	Stack	496	mV	628.4	1	239.34	127.07	46.16	14.94				1.72	-46.91	-63.68	-67.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3638	6/12/2011 12:00:00 AM	2121713.63	5742976.77	Stack	432.5	mV	874	1	182.26	119.15	72.93	25.76				1.59	-32.4	-48.41	-60.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3639	6/12/2011 12:00:00 AM	2121795.75	5742977.75	Stack	245	mV	773.3	1	158.9	65.41	9.22	-0.78				1.16	-58.84	-85.9	-108.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3690	6/12/2011 12:00:00 AM	2121785	5742979.5	Stack	145.2	mV	660.6	1	52.67	26.18	13.33	11.53				1.51	-50.3	-49.1	-13.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3724	6/12/2011 12:00:00 AM	2121701	5742980.5	Stack	300.6	mV	321.8	1	143.23	95.13	51.53	24.65				1.51	-33.58	-45.84	-52.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3735	6/12/2011 12:00:00 AM	2121704.5	5742981	Stack	123	mV	282.9	1	64.35	45.86	19.73	9.35				1.48	-28.74	-56.98	-52.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3736	6/12/2011 12:00:00 AM	2121752.75	5742981	Stack	558.4	mV	1521.6	1	304.13	171.45	65.05	17.4				1.14	-43.63	-62.06	-73.26	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3741	6/12/2011 12:00:00 AM	2121711	5742981.25	Stack	507.1	mV	715.2	1	280.62	130.11	27.46	2.72				1.46	-53.63	-78.9	-90.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3745	6/12/2011 12:00:00 AM	2121779.25	5742981.5	Stack	504	mV	534.4	1	257.4	141.74	56.45	19.84				2.03	-44.93	-60.17	-64.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3749	6/12/2011 12:00:00 AM	2121718.67	5742980.92	Stack	908.4	mV	1784.8	1	420.34	290.9	181.47	91.03				1.69	-29.89	-42.95	-46.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3757	6/12/2011 12:00:00 AM	2121765.75	5742982	Stack	480.8	mV	808.1	1	264.71	131.06	48.11	14.31				2.18	-50.49	-63.29	-70.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3768	6/12/2011 12:00:00 AM	2121790.5	5742982.5	Stack	298.9	mV	305.1	1	137.32	94.35	48.04	19.45				1.24	-31.29	-49.08	-59.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3770	6/12/2011 12:00:00 AM	2121796.5	5742982.5	Stack	87.1	mV	171.4	1	57.2	31.89	13.03	3.67				1.4	-44.25	-59.15	-71.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3779	6/12/2011 12:00:00 AM	2121757.75	5742983.25	Stack	667.1	mV	696.9	1	312.15	200.21	93.85	30.4				1.48	-35.86	-53.12	-67.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	3782	6/12/2011 12:00:00 AM	2121772.75	5742983.5	Stack	1264.8	mV	1275.9	1	615.05	377.17	170.54	59.21				1.57	-38.68	-54.78	-65.28	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1613	6/12/2011 12:00:00 AM	2121717.75	5742721.5	Stack	611.1	mV	643.8	1	265.18	181	94.46	40.6				1.75	-31.75	-47.81	-57.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1618	6/12/2011 12:00:00 AM	2121737.75	5742721.75	Stack	591	mV	591	1	309.08	177.85	75.78	28.75				1.96	-42.46	-57.39	-62.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1623	6/12/2011 12:00:00 AM	2121746	5742722	Stack	51.9	mV	78.9	1	32.09	15.31	3.43	0.47				1.57	-52.3	-77.59	-86.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1637	6/12/2011 12:00:00 AM	2121762.25	5742723	Stack	192.6	mV	198.8	1	98	59.17	27.31	10.04				1.51	-39.62	-53.85	-63.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1638	6/12/2011 12:00:00 AM	2121782.25	5742723	Stack	486.6	mV	509.9	1	204.26	149.71	91.23	48.84				1.52	-26.71	-39.06	-46.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1654	6/12/2011 12:00:00 AM	2121732.75	5742724.25	Stack	79.4	mV	392.6	1	39.83	20.72	8.37	2.38				1.43	-47.97	-59.61	-71.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1664	6/12/2011 12:00:00 AM	2121770	5742724.75	Stack	152.2	mV	152.2	1	72.03	48.28	23.9	8.92				0.82	-32.97	-50.5	-62.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1672	6/12/2011 12:00:00 AM	2121722.5	5742725.25	Stack	277.3	mV	341.2	1	129	84.19	42.11	14.69				1.1	-34.74	-49.98	-65.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1687	6/12/2011 12:00:00 AM	2121743.5	5742725.75	Stack	147.6	mV	150.5	1	65.58	45.12	23.96	10.24				1.44	-31.19	-46.89	-57.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1708	6/12/2011 12:00:00 AM	2121758.75	5742726.5	Stack	152.9	mV	154.8	1	87.86	48.96	17.55	4.34				1.37	-44.28	-64.14	-75.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1730	6/12/2011 12:00:00 AM	2121703.93	5742727.84	Stack	193.4	mV	305.5	1	94.12	47.77	15.66	3.77				2.24	-42.08	-59.95	-71.4	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1743	6/12/2011 12:00:00 AM	2121772	5742728	Stack	59.5	mV	338.7	1	34.15	17.99	6.85	1.97				1.62	-47.33	-61.9	-71.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1759	6/12/2011 12:00:00 AM	2121738.75	5742728.75	Stack	74.7	mV	202.7	1	38.09	24.69	11.7	3.62				1.19	-35.18	-52.62	-69.08	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1763	6/12/2011 12:00:00 AM	2121790	5742729	Stack	90.9	mV	144.4	1	41.11	29.14	14.03	5.56				1.25	-29.11	-51.84	-60.37	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1785	6/12/2011 12:00:00 AM	2121730.63	5742729.48	Stack	388.8	mV	513.4	1	185.77	115.8	55.01	18.96				1.78	-37.12	-51.25	-62.91	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1795	6/12/2011 12:00:00 AM	2121741.5	5742730.5	Stack	202.7	mV	202.7	1	96.54	64.97	32.07	12.56				1.37	-32.71	-50.64	-60.82	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1798	6/12/2011 12:00:00 AM	2121793.5	5742730.75	Stack	157.5	mV	157.6	1	68.28	47.56	27.63	12.37				1.08	-30.34	-41.91	-55.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1804	6/12/2011 12:00:00 AM	2121768.08	5742730.82	Stack	359.1	mV	491.3	1	156.97	95.47	45.13	13.59				2.46	-39.68	-54.29	-69.44	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	1990	6/12/2011 12:00:00 AM	2121718	5742774	Stack	315.1	mV	315.1	1	167.57	97.73	41.46	10.79				1.42	-41.68	-57.58	-73.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2028	6/12/2011 12:00:00 AM	2121740.75	5742775.5	Stack	324.2	mV	737.9	1	156.18	96.43	49.65	21.19				1.88	-38.26	-48.51	-57.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2036	6/12/2011 12:00:00 AM	2121709.75	5742775.75	Stack	54.9	mV	195.1	1	23.92	16.89	8.07	3.41				1.32	-29.38	-52.23	-57.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2049	6/12/2011 12:00:00 AM	2121729.25	5742776.25	Stack	667.1	mV	667.1	1	314.41	210.92	107.38	42.15				2.19	-32.92	-49.09	-60.75	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2054	6/12/2011 12:00:00 AM	2121747.2	5742777.37	Stack	495.4	mV	684.5	1	276.24	169.14	73.77	24.88				2.03	-35.7	-51.32	-65.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2063	6/12/2011 12:00:00 AM	2121734.36	5742778.27	Stack	674.3	mV	1735.8	1	348.98	233.37	128.72	51.73				1.92	-32.03	-48.53	-64.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2068	6/12/2011 12:00:00 AM	2121795.75	5742777	Stack	67.2	mV	132.2	1	33.54	18.97	8.87	3.21				0.95	-43.45	-53.24	-63.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2109	6/12/2011 12:00:00 AM	2121797.25	5742779.75	Stack	93.4	mV	160.5	1	43.63	27.34	13.17	3.82				2.26	-37.33	-51.84	-71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2118	6/12/2011 12:00:00 AM	2121706	5742779.75	Stack	496.4	mV	551.3	1	234.79	152.51	80.16	32.01				1.21	-35.04	-47.44	-60.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2119	6/12/2011 12:00:00 AM	2121777.5	5742779.75	Stack	98.6	mV	371.1	1	48.45	26.83	12.26	4.34				1.45	-44.62	-54.32	-64.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2123	6/12/2011 12:00:00 AM	2121709.5	5742780.75	Stack	535	mV	645.1	1	252.99	165.4	83.39	29.67				2.66	-34.62	-49.58	-64.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2125	6/12/2011 12:00:00 AM	2121781.75	5742780.25	Stack	280.2	mV	280.2	1	145.11	87.93	39.32	12.87				1.42	-39.4	-55.29	-67.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2126	6/12/2011 12:00:00 AM	2121790.25	5742780.25	Stack	296.9	mV	296.9	1	137.96	89.57	47.14	21.96				2.19	-35.08	-47.37	-53.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2139	6/12/2011 12:00:00 AM	2121738	5742781.25	Stack	1761.5	mV	1807.5	1	708.82	511.07	304.56	159.34				1.57	-27.9	-40.41	-47.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2144	6/12/2011 12:00:00 AM	2121744	5742782.38	Stack	438.5	mV	736	1	268.99	169.91	76.99	29.78				1.81	-36.84	-54.69	-61.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2147	6/12/2011 12:00:00 AM	2121763.25	5742781.75	Stack	611.2	mV	995.5	1	276.1	188.49	97.86	43.41				1.29	-31.73	-48.08	-55.64	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2148	6/12/2011 12:00:00 AM	2121773.5	5742781.75	Stack	462.7	mV	463	1	211.95	131.54	59.93	19.4				1.41	-37.94	-54.44	-67.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2152	6/12/2011 12:00:00 AM	2121714.13	5742783	Stack	118.1	mV	300	1	56.27	29.19	12.86	3.4				1.25	-48.12	-55.96	-73.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2153	6/12/2011 12:00:00 AM	2121768.38	5742781.25	Stack	500.5	mV	902.7	1	200.69	134.28	77.63	30.5				2.31	-34.52	-48.84	-57.87	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2164	6/12/2011 12:00:00 AM	2121792.63	5742783.5	Stack	112.6	mV	283.2	1	65.22	34.54	12.8	3.69				1.31	-47.04	-62.94	-71.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2165	6/12/2011 12:00:00 AM	2121703.25	5742783.75	Stack	575	mV	591.3	1	271.89	162.48	71.18	22.29				1.53	-40.24	-56.19	-68.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2168	6/12/2011 12:00:00 AM	2121757	5742784.5	Stack	1212.2	mV	1222.1	1	586.36	386.9	195.73	78.82				2.01	-34.02	-49.41	-59.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2169	6/12/2011 12:00:00 AM	2121779.75	5742784.5	Stack	333.5	mV	338	1	171.51	106.99	46.56	13.86				1.41	-37.62	-56.48	-70.24	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2171	6/12/2011 12:00:00 AM	2121720.79	5742784.23	Stack	353.6	mV	516.6	1	186.41	111.24	50.16	15.11				1.81	-32.21	-46.53	-58.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2172	6/12/2011 12:00:00 AM	2121735	5742784.75	Stack	353.1	mV	1567.7	1	179.07	105.89	52.48	22				1.46	-40.87	-50.44	-58.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2173	6/12/2011 12:00:00 AM	2121762.41	5742785.28	Stack	601.8	mV	1103.7	1	326.54	195.25	90.81	33.23				2.16	-39.15	-53.02	-64.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2174	6/12/2011 12:00:00 AM	2121767.25	5742784.75	Stack	648.6	mV	902.7	1	317.85	200.7	96.91	35.82				1.79	-36.86	-51.71	-63.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2176	6/12/2011 12:00:00 AM	2121772	5742786.75	Stack	301.4	mV	425.5	1	154.9	94.13	41.33	16.29				1.16	-39.24	-56.09	-60.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H3	2275	6/12/2011 12:00:00 AM	2121728.69	5742725	Stack	137.8	mV	434.5	1	73.02	44.25	19.51	5.56				3.8	-24.66	-41.18	-48.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3838	6/12/2011 12:00:00 AM	2122063.43	5743019.51	Stack	1582.2	mV	2644.4	1	838.56	579.76	300.73	143.34				2.05	-30.36	-43.75	-53.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3856	6/12/2011 12:00:00 AM	2122072.75	5743019	Stack	199.8	mV	308.2	1	134.47	57.8	8.77	-0.19				1.77	-57.01	-84.83	-102.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3863	6/12/2011 12:00:00 AM	2122038	5743019.25	Stack	99.5	mV	107.8	1	42.57	32.01	16.13	4.58				1.48	-24.82	-49.61	-71.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3878	6/12/2011 12:00:00 AM	2122007.5	5743019.75	Stack	166.7	mV	290.1	1	104.19	48.38	12.27	1.84				1.48	-53.57	-74.64	-85.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3880	6/12/2011 12:00:00 AM	2122084.01	5743020.26	Stack	440.8	mV	1016.7	1	203.4	111.61	56.74	17.59				1.86	-44.35	-59.35	-70.7	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3881	6/12/2011 12:00:00 AM	2122098.75	5743019.75	Stack	922.5	mV	1338.8	1	418.94	289.15	138.91	44.1				1.65	-30.98	-51.96	-68.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3889	6/12/2011 12:00:00 AM	2122001.25	5743020.63	Stack	517.7	mV	629.1	1	272.98	142.51	43.8	7.21				2.44	-47.79	-69.27	-83.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3946	6/12/2011 12:00:00 AM	2122015.8	5743021.46	Stack	534.1	mV	775.3	1	221.26	163.11	96.64	44.4				3.26	-29.9	-43.14	-53	Interim_Action_Range



**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3987	6/12/2011 12:00:00 AM	2122041	5743022.5	Stack	80.3	mV	342.5	1	50.52	22.99	6.28	1.16				1.67	-54.49	-72.67	-81.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	3988	6/12/2011 12:00:00 AM	2122065.25	5743022.5	Stack	268.3	mV	1604.1	1	154.45	82.9	25.55	6.09				1.28	-46.33	-69.18	-76.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4009	6/12/2011 12:00:00 AM	2122011.5	5743023.25	Stack	287.2	mV	572.7	1	153.48	82.53	32.58	8.93				1.08	-46.23	-60.53	-72.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4038	6/12/2011 12:00:00 AM	2122084.16	5743024.62	Stack	280.3	mV	979.8	1	166.5	72.57	16.04	1.63				1.85	-55.1	-77.41	-87.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4076	6/12/2011 12:00:00 AM	2122008.5	5743025	Stack	264.5	mV	319.9	1	161.59	79.86	23.16	4.41				1.41	-50.58	-71	-80.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4086	6/12/2011 12:00:00 AM	2122004.08	5743024.17	Stack	337.5	mV	543.6	1	156.61	98.72	48.63	20.94				1.57	-36.8	-47.21	-54.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4128	6/12/2011 12:00:00 AM	2122061	5743026.5	Stack	148	mV	163.3	1	68.77	49.05	24.44	8.42				1.5	-28.68	-50.18	-65.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4142	6/12/2011 12:00:00 AM	2122019.75	5743026.75	Stack	518.2	mV	533.7	1	320.47	160.9	48.1	8.85				1.3	-49.79	-70.11	-81.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4168	6/12/2011 12:00:00 AM	2122043.9	5743025.97	Stack	304.8	mV	377.9	1	199.8	101.63	29.94	5.39				2.09	-54.06	-71.58	-80.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4186	6/12/2011 12:00:00 AM	2122092.75	5743027.75	Stack	585.1	mV	585.1	1	356.08	170	46.61	9.57				1.57	-52.26	-72.58	-79.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4191	6/12/2011 12:00:00 AM	2122027	5743028	Stack	172	mV	172	1	107	50.79	11.4	1.36				1.39	-52.53	-77.55	-88.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4193	6/12/2011 12:00:00 AM	2122036	5743028	Stack	211.7	mV	224.6	1	106.82	60.39	28.65	11.77				1.85	-43.46	-52.56	-58.92	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4346	6/12/2011 12:00:00 AM	2122033	5743071.75	Stack	170	mV	193.3	1	99.38	48.49	16.22	4.71				1.16	-51.21	-66.56	-70.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4347	6/12/2011 12:00:00 AM	2122045.25	5743071.75	Stack	127.7	mV	129.4	1	76.13	39.83	9.4	1.54				1.41	-47.68	-76.39	-83.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4348	6/12/2011 12:00:00 AM	2122059.25	5743071.75	Stack	133.5	mV	163.7	1	78.79	36.91	10.22	2.32				1.38	-53.16	-72.32	-77.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4350	6/12/2011 12:00:00 AM	2122065.5	5743071.75	Stack	270.8	mV	273.6	1	130.32	81.49	38.91	15.08				1.23	-37.47	-52.25	-61.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4351	6/12/2011 12:00:00 AM	2122070.75	5743071.75	Stack	190.8	mV	190.8	1	110.99	59.7	16.85	1.72				1.42	-46.21	-71.78	-89.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4357	6/12/2011 12:00:00 AM	2122020.25	5743072	Stack	808.3	mV	1557.3	1	371.66	250.66	134.15	57.97				1.14	-32.56	-46.48	-56.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4358	6/12/2011 12:00:00 AM	2122025.56	5743072.55	Stack	439.8	mV	1557.3	1	231.29	150.3	84.96	34.43				3.81	-32.48	-48.04	-58.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4371	6/12/2011 12:00:00 AM	2122076.25	5743072.25	Stack	434.4	mV	769.5	1	248.22	129.53	51.19	17.42				1.72	-47.82	-60.48	-65.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4375	6/12/2011 12:00:00 AM	2122013.99	5743073.45	Stack	101.8	mV	211.9	1	41.88	34.58	19.73	5.93				2.13	-26.63	-50.74	-67.75	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4439	6/12/2011 12:00:00 AM	2122030.25	5743074	Stack	147.3	mV	570.8	1	85.35	34.58	4.96	-1.66				1.76	-59.48	-85.66	-133.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4453	6/12/2011 12:00:00 AM	2122088.75	5743074.5	Stack	1570.5	mV	1577.5	1	794.35	508.46	226.82	71.65				1.62	-35.99	-55.39	-68.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4468	6/12/2011 12:00:00 AM	2122003.48	5743076.61	Stack	361.7	mV	820.1	1	185.5	109.4	50.55	16.17				1.76	-35.52	-49.31	-63.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4504	6/12/2011 12:00:00 AM	2122035.63	5743076.76	Stack	736	mV	2311.1	1	280.71	193.5	124.66	42.03				2.29	-32.64	-47.78	-59.87	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4515	6/12/2011 12:00:00 AM	2122080.5	5743076.25	Stack	2569.4	mV	2569.4	1	1083.82	812.03	474.81	194.86				2.12	-25.08	-41.53	-58.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4533	6/12/2011 12:00:00 AM	2122092.58	5743074.21	Stack	837.2	mV	1569.7	1	344.95	225.3	112.15	43.91				3.7	-39.03	-59.5	-75.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4542	6/12/2011 12:00:00 AM	2122012.34	5743080.07	Stack	805.5	mV	883.7	1	372.69	243.39	128.79	49.54				2.13	-41.09	-55.09	-65.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4543	6/12/2011 12:00:00 AM	2122096.75	5743077	Stack	1292.9	mV	1292.9	1	606.55	413.45	197.59	54.35				1.82	-31.84	-52.21	-72.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4580	6/12/2011 12:00:00 AM	2122042.75	5743077.75	Stack	1753.3	mV	1753.3	1	663.54	533.46	320.82	140.54				1.85	-19.6	-39.86	-56.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4581	6/12/2011 12:00:00 AM	2122060.5	5743077.75	Stack	1164	mV	1183.1	1	441.33	350.48	216.71	103.25				1.31	-20.59	-38.17	-52.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4582	6/12/2011 12:00:00 AM	2122067.75	5743077.75	Stack	376.5	mV	376.5	1	213.75	110.04	36.41	16.73				1.34	-48.52	-66.91	-54.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4596	6/12/2011 12:00:00 AM	2122021.5	5743078	Stack	555	mV	555	1	269.37	171.74	83.75	28.51				1.58	-36.25	-51.23	-65.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4642	6/12/2011 12:00:00 AM	2122031.25	5743079.75	Stack	192.6	mV	481.7	1	86.63	57.59	28.05	10.53				1.34	-33.53	-51.29	-62.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4653	6/12/2011 12:00:00 AM	2122073.75	5743080	Stack	894.8	mV	967.3	1	399.69	266.29	134.3	46.74				2.01	-33.38	-49.57	-65.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4662	6/12/2011 12:00:00 AM	2122089.75	5743080.5	Stack	1375.6	mV	1462.3	1	684.19	460.54	219.38	70.64				1.93	-32.69	-52.36	-67.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4670	6/12/2011 12:00:00 AM	2122007.75	5743080.75	Stack	892.5	mV	901.6	1	422.58	278.64	142.48	55.39				1.43	-34.06	-48.87	-61.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4671	6/12/2011 12:00:00 AM	2122096.25	5743080.75	Stack	84.9	mV	1020.6	1	50.76	27.81	12.38	5.84				1.25	-45.21	-55.47	-52.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	4960	6/12/2011 12:00:00 AM	2122088.67	5743020.71	Stack	596.6	mV	1059.1	1	305.08	199.62	94.4	34.62				1.78	-47.41	-74.76	-91.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1578	6/12/2011 12:00:00 AM	2121555.25	5742718	Stack	195.1	mV	200.2	1	99.86	60.07	27.63	10.45				1.54	-39.84	-54	-62.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1579	6/12/2011 12:00:00 AM	2121564.72	5742718.88	Stack	166.3	mV	231.8	1	82.24	51.12	24.09	7.48				2.26	-33.31	-49.4	-63.94	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1581	6/12/2011 12:00:00 AM	2121574.42	5742719.48	Stack	83.2	mV	349.7	1	46.21	28.49	10.78	3.58				1.22	-37.23	-55.1	-70.62	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1589	6/12/2011 12:00:00 AM	2121530.56	5742721.87	Stack	262.3	mV	693.5	1	121.95	78.74	40.14	16.22				1.49	-30.44	-46.85	-57.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1599	6/12/2011 12:00:00 AM	2121588.89	5742720.38	Stack	156.3	mV	481.7	1	90.8	46.26	23.05	7.12				2.46	-37.51	-51.54	-61.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1600	6/12/2011 12:00:00 AM	2121596	5742720.75	Stack	407.2	mV	445.3	1	208.86	134.02	65.55	33.07				1.23	-35.83	-51.09	-49.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1616	6/12/2011 12:00:00 AM	2121552.75	5742721.75	Stack	249.9	mV	249.9	1	113.66	76.14	37.08	16.98				1.23	-33.01	-51.3	-54.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1622	6/12/2011 12:00:00 AM	2121571.5	5742722	Stack	255.2	mV	349.7	1	117.8	75.85	45.94	20.46				2.78	-35.61	-39.44	-55.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1657	6/12/2011 12:00:00 AM	2121580.5	5742724.5	Stack	614	mV	616.3	1	297.03	182.03	89.43	37.29				1.35	-38.71	-50.87	-58.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1695	6/12/2011 12:00:00 AM	2121555.75	5742726	Stack	328	mV	328	1	148.44	103.99	54.74	20.23				1.64	-29.95	-47.36	-63.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1702	6/12/2011 12:00:00 AM	2121563.98	5742725.15	Stack	711.8	mV	1386.8	1	349.05	241.61	117.68	57.1				1.47	-27.16	-41.71	-52.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1706	6/12/2011 12:00:00 AM	2121570	5742726.5	Stack	74.1	mV	238.7	1	47.58	23.34	6.59	0.66				1.69	-50.94	-71.76	-89.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1707	6/12/2011 12:00:00 AM	2121588.45	5742726.64	Stack	35.4	mV	98.5	1	19.16	10.7	7.61	4				2	-50.74	-62.67	-75.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1726	6/12/2011 12:00:00 AM	2121527.75	5742727.25	Stack	71.3	mV	741.4	1	40.83	21.09	7.4	1.99				1.33	-48.35	-64.91	-73.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1738	6/12/2011 12:00:00 AM	2121542.75	5742728	Stack	71.4	mV	72	1	36.4	21.75	9.52	2.52				1.2	-40.24	-56.25	-73.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1740	6/12/2011 12:00:00 AM	2121559.25	5742728	Stack	55.9	mV	941.8	1	21.8	17.91	10.08	4.02				1.31	-17.84	-43.7	-60.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1751	6/12/2011 12:00:00 AM	2121520.75	5742728.5	Stack	104.4	mV	108.7	1	59.51	32.79	11.63	3.02				1.83	-44.9	-64.52	-74.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1752	6/12/2011 12:00:00 AM	2121576.5	5742728.5	Stack	56	mV	173.3	1	29.73	18.68	9.34	4.64				1.64	-37.16	-50.02	-50.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1792	6/12/2011 12:00:00 AM	2121530.25	5742730.25	Stack	741.4	mV	741.4	1	348.75	230.46	120.42	50.95				1.46	-33.92	-47.75	-57.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1841	6/12/2011 12:00:00 AM	2121513	5742738.75	Stack	1433.5	mV	1443.7	1	647.24	434.42	220.45	89.89				1.9	-32.88	-49.26	-59.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1843	6/12/2011 12:00:00 AM	2121518	5742739	Stack	281.9	mV	573.5	1	130.33	87.21	45.51	20.93				1.41	-33.09	-47.82	-54.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1852	6/12/2011 12:00:00 AM	2121515.13	5742744.63	Stack	234.6	mV	439.7	1	101.04	64.3	33.23	15.13				1.52	-36.36	-48.32	-54.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1862	6/12/2011 12:00:00 AM	2121515.75	5742749.25	Stack	63.6	mV	210.1	1	38.48	22.01	7.13	2.12				0.98	-42.82	-67.59	-70.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1870	6/12/2011 12:00:00 AM	2121518.25	5742753	Stack	384.2	mV	493.7	1	178.84	121.28	61.01	23.06				1.09	-32.18	-49.7	-62.2	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1880	6/12/2011 12:00:00 AM	2121520.25	5742757.25	Stack	614.6	mV	621.1	1	285.97	193.06	102.99	41.09				1.72	-32.49	-46.65	-60.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1888	6/12/2011 12:00:00 AM	2121523.75	5742760	Stack	610.2	mV	621	1	283.55	187.89	101.34	41.08				1.49	-33.74	-46.06	-59.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1894	6/12/2011 12:00:00 AM	2121518	5742762.5	Stack	250.2	mV	250.2	1	128.93	78.03	34.85	10.28				1.11	-39.48	-55.34	-70.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1900	6/12/2011 12:00:00 AM	2121524.74	5742764.24	Stack	101.7	mV	247.6	1	62.3	30.33	9.07	1.35				2.94	-41.54	-57.71	-65.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1911	6/12/2011 12:00:00 AM	2121531.75	5742767.25	Stack	131.1	mV	131.1	1	53.39	37.07	21.2	12.19				1.55	-30.56	-42.83	-42.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1916	6/12/2011 12:00:00 AM	2121520	5742768.75	Stack	191.9	mV	191.9	1	94.27	59.35	27.51	8.98				1.36	-37.04	-53.65	-67.37	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1925	6/12/2011 12:00:00 AM	2121525.25	5742769.5	Stack	159	mV	162	1	79.39	43.94	16.88	4.41				1.82	-44.65	-61.59	-73.87	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1931	6/12/2011 12:00:00 AM	2121540.25	5742770.5	Stack	139.3	mV	437.9	1	77.14	42.82	15.53	3.84				1.35	-44.5	-63.73	-75.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1951	6/12/2011 12:00:00 AM	2121550.25	5742772.25	Stack	506.9	mV	1475.2	1	288.36	167.73	69.66	18.82				1.79	-41.83	-58.47	-72.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1964	6/12/2011 12:00:00 AM	2121563.08	5742772.89	Stack	201.4	mV	489.2	1	110.92	71.83	38.27	16.13				1.74	-36.05	-51.19	-62.13	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1965	6/12/2011 12:00:00 AM	2121572	5742772.75	Stack	294.1	mV	305.4	1	147.54	92.15	41.87	14.59				1.22	-37.54	-54.57	-65.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	1973	6/12/2011 12:00:00 AM	2121584.57	5742773.94	Stack	309.9	mV	580	1	147.71	95.43	52.33	19.65				2.88	-33.7	-46.41	-61.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2004	6/12/2011 12:00:00 AM	2121542	5742774.75	Stack	922.6	mV	1033.3	1	458.59	296.24	145.82	55.64				1.22	-35.4	-50.77	-61.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2027	6/12/2011 12:00:00 AM	2121546	5742775.5	Stack	1224.9	mV	1813.5	1	549.47	351.96	175.61	64.9				1.51	-35.95	-50.11	-63.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2032	6/12/2011 12:00:00 AM	2121553	5742775.75	Stack	922	mV	1306.6	1	458.96	282.09	135.51	49.5				1.12	-38.54	-51.96	-63.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2041	6/12/2011 12:00:00 AM	2121595.75	5742776	Stack	456	mV	698	1	191.9	125.67	67.95	25.72				1.88	-34.51	-45.93	-62.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2053	6/12/2011 12:00:00 AM	2121530.5	5742776.5	Stack	802.1	mV	840.6	1	355.22	250.89	142.71	69.5				1.28	-29.37	-43.12	-51.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2094	6/12/2011 12:00:00 AM	2121543.54	5742779.46	Stack	380	mV	1633.7	1	235.92	143.31	64.05	20.95				3.73	-36.19	-48.92	-64.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2111	6/12/2011 12:00:00 AM	2121575.76	5742778.12	Stack	231.9	mV	521.7	1	170.52	113.49	62.54	26.59				3.76	-32.65	-46.19	-56.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2114	6/12/2011 12:00:00 AM	2121549.75	5742779.5	Stack	1220.4	mV	1813.5	1	533.62	364.48	201.47	89.06				1.75	-31.7	-44.73	-55.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2115	6/12/2011 12:00:00 AM	2121588.75	5742779.5	Stack	193	mV	319.5	1	80.48	43.64	13.97	5.53				1.89	-45.78	-67.99	-60.38	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2116	6/12/2011 12:00:00 AM	2121594.56	5742779.31	Stack	904.1	mV	933.2	1	416.9	272.56	140.34	58.16				0.93	-34.61	-49.17	-58.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2150	6/12/2011 12:00:00 AM	2121559.25	5742782.25	Stack	697.6	mV	706.1	1	327.69	214.46	108.29	40.4				1.83	-34.55	-49.5	-62.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F3	2161	6/12/2011 12:00:00 AM	2121595.5	5742783	Stack	444.1	mV	892.9	1	216.46	137.81	67.09	27.2				1.56	-36.34	-51.32	-59.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4822	6/12/2011 12:00:00 AM	2122161.75	5743119.5	Stack	227.5	mV	383.4	1	143.45	45.79	2.02	-0.4				1.92	-68.08	-95.59	-119.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4824	6/12/2011 12:00:00 AM	2122179.75	5743119.5	Stack	1324.4	mV	1324.4	1	556.42	417.59	252.96	108.64				1.12	-24.95	-39.42	-57.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4831	6/12/2011 12:00:00 AM	2122126.5	5743119.75	Stack	444.6	mV	446.3	1	247.05	137.02	46.68	10.12				1.24	-44.54	-65.94	-78.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4832	6/12/2011 12:00:00 AM	2122190.25	5743127.55	Stack	891.9	mV	1334.1	1	382.24	273.91	172.69	65.33				1.31	-53.97	-73.47	-75.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4833	6/12/2011 12:00:00 AM	2122198.21	5743119.88	Stack	34.8	mV	164.6	1	20.6	6.36	0.59	0.21				3.47	-49.8	-75.06	-92.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4842	6/12/2011 12:00:00 AM	2122103	5743120	Stack	919.8	mV	930.6	1	394.38	284.03	167.38	75.73				1.29	-27.98	-41.07	-54.75	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4843	6/12/2011 12:00:00 AM	2122111.75	5743120	Stack	714.4	mV	725.2	1	363.53	228.18	98.86	31.43				1.52	-37.23	-56.68	-68.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4856	6/12/2011 12:00:00 AM	2122158	5743121	Stack	179.4	mV	448.8	1	116.79	53.58	12.15	0.47				1.4	-54.12	-77.32	-96.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4867	6/12/2011 12:00:00 AM	2122168.63	5743122.13	Stack	83.4	mV	583.7	1	49.57	21.65	4.66	0.02				2.95	-56.33	-78.47	-99.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4881	6/12/2011 12:00:00 AM	2122115.25	5743121.75	Stack	454.6	mV	682.4	1	201.67	142.13	76.45	32.44				1.19	-29.52	-46.21	-57.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4882	6/12/2011 12:00:00 AM	2122121.25	5743121.75	Stack	704.1	mV	704.1	1	265.62	220	136.38	59.12				1.3	-17.18	-38.01	-56.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4883	6/12/2011 12:00:00 AM	2122186.75	5743121.75	Stack	1047.8	mV	1047.8	1	396.52	322.83	201.78	90.75				1.38	-18.58	-37.5	-55.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4900	6/12/2011 12:00:00 AM	2122142.75	5743122.75	Stack	1057.7	mV	1057.7	1	490.85	343.01	173.12	56.21				1.4	-30.12	-49.53	-67.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4901	6/12/2011 12:00:00 AM	2122159.25	5743122.75	Stack	448.8	mV	700.9	1	283.8	133.42	30.02	3.22				1.16	-52.99	-77.5	-89.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4929	6/12/2011 12:00:00 AM	2122101	5743123.5	Stack	471.8	mV	1781.2	1	297.32	128.57	28.94	2.99				0.9	-56.76	-77.49	-89.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4930	6/12/2011 12:00:00 AM	2122152	5743123.5	Stack	1537	mV	1537	1	695.72	488.75	251.72	90.75				2.01	-29.75	-48.5	-63.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4932	6/12/2011 12:00:00 AM	2122191.75	5743123.5	Stack	278.2	mV	1383.7	1	152.16	84.76	31.2	8.4				0.93	-44.3	-63.19	-73.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	4997	6/12/2011 12:00:00 AM	2122164.25	5743125.75	Stack	1027.6	mV	1027.6	1	403.83	288.76	143.37	45.91				2	-28.49	-50.35	-67.97	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5009	6/12/2011 12:00:00 AM	2122193.75	5743126	Stack	1353.8	mV	1383.7	1	564.57	433.21	265.37	121.03				1.62	-23.27	-38.74	-54.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5015	6/12/2011 12:00:00 AM	2122113.25	5743126.25	Stack	561.5	mV	561.5	1	325.96	169.88	48.3	9.5				0.95	-47.88	-71.57	-80.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5016	6/12/2011 12:00:00 AM	2122125.03	5743127.4	Stack	675.2	mV	1042.2	1	218.7	172.65	129.87	69.87				1.61	-42.41	-53.47	-54.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5039	6/12/2011 12:00:00 AM	2122158.5	5743127.25	Stack	88.7	mV	419.7	1	44.55	25.28	9.55	3.54				1.25	-43.25	-62.23	-62.91	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5044	6/12/2011 12:00:00 AM	2122137.51	5743127.1	Stack	393.2	mV	599	1	231.55	114.11	25.88	3.6				2.3	-53.39	-74.51	-85.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5046	6/12/2011 12:00:00 AM	2122146	5743127.5	Stack	697.5	mV	697.5	1	261.12	197.97	118.32	67.11				1.41	-24.18	-40.23	-43.28	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5050	6/12/2011 12:00:00 AM	2122145.47	5743119.88	Stack	441.4	mV	1057.7	1	239.55	119.03	40.82	9.42				1.52	-57.01	-90.18	-161.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5051	6/12/2011 12:00:00 AM	2122176.75	5743127.75	Stack	242.2	mV	242.2	1	91.56	73.05	46.09	22.45				1.52	-20.22	-36.91	-51.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5052	6/12/2011 12:00:00 AM	2122197.75	5743127.75	Stack	435.3	mV	1084.1	1	175.87	137.3	78.21	35.18				1.62	-21.93	-43.04	-55.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5059	6/12/2011 12:00:00 AM	2122185	5743128	Stack	406.2	mV	427.3	1	212.41	118.84	46.95	9.23				1.29	-44.05	-60.49	-80.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5069	6/12/2011 12:00:00 AM	2122104.25	5743128.75	Stack	952.4	mV	953.6	1	440.98	313.7	174.75	61.17				1.46	-28.86	-44.3	-64.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5094	6/12/2011 12:00:00 AM	2122197.25	5743165.5	Stack	626.5	mV	653.7	1	334.72	191.56	72.45	18.11				0.94	-42.77	-62.18	-75.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5099	6/12/2011 12:00:00 AM	2122189.5	5743167.5	Stack	72.3	mV	144	1	53.45	11.8	-0.83	-2.87				1.75	-77.92	-107.07	243.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5110	6/12/2011 12:00:00 AM	2122184.25	5743168.5	Stack	456.1	mV	467.8	1	204.93	146.83	81.19	34.6				1.29	-28.35	-44.71	-57.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5122	6/12/2011 12:00:00 AM	2122167.25	5743169.75	Stack	107.3	mV	109.6	1	32.97	27.35	15.65	5.45				1.32	-17.05	-42.77	-65.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5130	6/12/2011 12:00:00 AM	2122154	5743170.25	Stack	2097	mV	2116.3	1	968.04	694.84	378.29	145.57				1.3	-28.22	-45.56	-61.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5136	6/12/2011 12:00:00 AM	2122131.75	5743170.75	Stack	1554.9	mV	1554.9	1	607.39	478.7	314.34	159.83				1.37	-21.19	-34.33	-49.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5144	6/12/2011 12:00:00 AM	2122179	5743171.25	Stack	98.1	mV	102.3	1	44.97	25.71	4.95	-0.69				1.22	-42.83	-80.74	-113.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5164	6/12/2011 12:00:00 AM	2122157	5743172	Stack	451.4	mV	2116.3	1	215.52	140.09	63.78	18.03				1.48	-35	-54.47	-71.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5165	6/12/2011 12:00:00 AM	2122160.19	5743173.83	Stack	51.8	mV	458.8	1	25.97	14.48	7.56	2.93				4.54	-42.61	-58.44	-73.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5173	6/12/2011 12:00:00 AM	2122148.75	5743172.25	Stack	90.3	mV	508	1	39.04	31.07	14.59	5.6				1.24	-20.42	-53.03	-61.64	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5191	6/12/2011 12:00:00 AM	2122140.06	5743172.32	Stack	253.3	mV	371.7	1	154.09	77.61	23.63	3.12				1.51	-43.14	-63.73	-78.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5196	6/12/2011 12:00:00 AM	2122181.63	5743173.75	Stack	46.2	mV	422.4	1	33.48	19.31	8.07	1.61				2.15	-42.32	-58.22	-80.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5208	6/12/2011 12:00:00 AM	2122111.25	5743173.75	Stack	188.4	mV	193.6	1	92.99	59.97	26.56	7.37				1.36	-35.51	-55.72	-72.24	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5231	6/12/2011 12:00:00 AM	2122192	5743174.5	Stack	2786.3	mV	2786.3	1	1296.37	893.8	431.58	134.84				1.1	-31.05	-51.71	-68.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5246	6/12/2011 12:00:00 AM	2122171	5743175.25	Stack	209.7	mV	214.9	1	75.75	62.28	38.03	15.44				1.49	-17.79	-38.93	-59.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5253	6/12/2011 12:00:00 AM	2122186.79	5743174.58	Stack	170.6	mV	1727.8	1	71.87	42.59	15.93	8.32				2.17	-35.04	-49.3	-69.82	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5259	6/12/2011 12:00:00 AM	2122149	5743175.75	Stack	68.1	mV	153.2	1	40.38	21.14	5.12	0.23				1.21	-47.64	-75.78	-95.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5269	6/12/2011 12:00:00 AM	2122182.63	5743177	Stack	346.7	mV	422.4	1	198.35	111.75	36.94	9.09				2.59	-43.66	-66.94	-75.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5291	6/12/2011 12:00:00 AM	2122189.5	5743177	Stack	1727.8	mV	2786.3	1	766.39	541.04	287.97	104.34				1.78	-29.4	-46.78	-63.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5308	6/12/2011 12:00:00 AM	2122125	5743177.75	Stack	58.8	mV	59.7	1	31.45	15.41	5.57	2.21				1.83	-50.99	-63.87	-60.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5309	6/12/2011 12:00:00 AM	2122131.04	5743176.53	Stack	200.7	mV	502.7	1	92.44	45.98	17.63	3.23				2.3	-49.44	-71.59	-84.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5311	6/12/2011 12:00:00 AM	2122154.75	5743177.75	Stack	414	mV	414	1	195.56	125.39	49.35	9.97				1.93	-35.88	-60.65	-79.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5317	6/12/2011 12:00:00 AM	2122137.81	5743179.08	Stack	1396.1	mV	2364.4	1	534.41	390.28	292.64	121.86				1.64	-44.78	-61.55	-74.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5337	6/12/2011 12:00:00 AM	2122165.75	5743179	Stack	84.2	mV	86.4	1	39.57	27.39	12.18	4.04				1.36	-30.78	-55.52	-66.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5349	6/12/2011 12:00:00 AM	2122159.5	5743179.5	Stack	128.2	mV	132.2	1	55.73	39.45	20.58	4.8				1.61	-29.21	-47.84	-76.7	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	5357	6/12/2011 12:00:00 AM	2122143.82	5743179.84	Stack	776	mV	1017.8	1	354.87	232.61	111.2	31.77				1.31	-22.3	-36.95	-55.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3810	6/12/2011 12:00:00 AM	2121639	5743017.75	Stack	791.4	mV	791.4	1	408.23	238.25	100.62	31.6				1.28	-41.64	-57.77	-68.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3819	6/12/2011 12:00:00 AM	2121634.6	5743019.06	Stack	371.7	mV	731.1	1	186.28	115.16	48.24	15.33				1.32	-37.03	-55.18	-67.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3834	6/12/2011 12:00:00 AM	2121622	5743018.5	Stack	71	mV	199.5	1	40.57	22.85	7.62	2.12				1.24	-43.67	-66.66	-72.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3846	6/12/2011 12:00:00 AM	2121674.86	5743020.41	Stack	505.8	mV	546.6	1	244.91	158.2	73.89	25.47				1.41	-35.89	-53.42	-66.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3859	6/12/2011 12:00:00 AM	2121603.5	5743019.25	Stack	605.9	mV	640.6	1	278.98	179.33	86.89	32.58				2.34	-35.72	-51.55	-62.5	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3860	6/12/2011 12:00:00 AM	2121685.25	5743019.25	Stack	125	mV	137.6	1	44.63	28.57	10.24	5.06				1.5	-35.98	-64.16	-50.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3861	6/12/2011 12:00:00 AM	2121689.75	5743019.25	Stack	158.1	mV	364.2	1	73.32	44.5	16.29	4.64				1.77	-39.31	-63.39	-71.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3862	6/12/2011 12:00:00 AM	2121698	5743019.25	Stack	1431.2	mV	1609.1	1	638.79	425.39	211.96	87.63				1.1	-33.41	-50.17	-58.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3892	6/12/2011 12:00:00 AM	2121666.15	5743020.41	Stack	706.7	mV	1148.3	1	355.94	246.72	111.54	53.95				1.94	-30.62	-45.17	-54.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3905	6/12/2011 12:00:00 AM	2121626.25	5743020.5	Stack	107.6	mV	288.4	1	60.05	36.11	13.52	5.07				1.73	-39.87	-62.54	-62.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3930	6/12/2011 12:00:00 AM	2121693.75	5743021	Stack	653.6	mV	993.6	1	331.5	207.01	93.51	30.27				1.34	-37.55	-54.83	-67.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3957	6/12/2011 12:00:00 AM	2121649.25	5743021.75	Stack	593.2	mV	605.1	1	283.98	180.94	83.31	26.55				1.3	-36.28	-53.96	-68.13	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	3984	6/12/2011 12:00:00 AM	2121617.47	5743022.82	Stack	305	mV	485.4	1	157.41	104.56	51.67	24.56				1.66	-34.45	-48.65	-53.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4014	6/12/2011 12:00:00 AM	2121677.75	5743023.5	Stack	259.4	mV	521.7	1	117.4	81.57	43.16	17.42				2.12	-30.52	-47.09	-59.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4029	6/12/2011 12:00:00 AM	2121699.36	5743024.62	Stack	543.2	mV	1134.5	1	207.75	135.08	65.57	23.65				1.72	-34.95	-50.87	-62.83	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4054	6/12/2011 12:00:00 AM	2121627.25	5743024.25	Stack	429.4	mV	429.4	1	207.7	129.79	65.36	25.26				1.34	-37.51	-49.65	-61.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4105	6/12/2011 12:00:00 AM	2121689	5743025.75	Stack	673	mV	896.4	1	262.46	177.49	98.38	39.53				1.9	-32.38	-44.57	-59.82	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4112	6/12/2011 12:00:00 AM	2121634.3	5743025.37	Stack	148.5	mV	311.9	1	57.48	33.96	16.97	5.67				3.4	-33.54	-54.48	-64.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4113	6/12/2011 12:00:00 AM	2121644.21	5743025.97	Stack	1055.1	mV	1226.2	1	514.49	331.54	168.31	61.1				1.18	-34.11	-50.62	-62.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4119	6/12/2011 12:00:00 AM	2121620.62	5743026.27	Stack	301.4	mV	512.2	1	149.78	99.84	50.62	20.27				2.38	-31.74	-47.5	-60.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4140	6/12/2011 12:00:00 AM	2121607.55	5743027.02	Stack	216.4	mV	487.3	1	128.06	79.47	37.4	14.11				1.31	-33.01	-50.32	-57.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4172	6/12/2011 12:00:00 AM	2121682.25	5743027.5	Stack	74.7	mV	193.4	1	41.48	16.77	3.23	-1.08				1.41	-59.57	-80.77	-133.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4173	6/12/2011 12:00:00 AM	2121695.25	5743027.5	Stack	1023.4	mV	1044.3	1	481.4	298.17	149.34	53.58				1.41	-38.06	-49.92	-64.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4181	6/12/2011 12:00:00 AM	2121662.75	5743027.75	Stack	362.4	mV	362.4	1	170.12	105.22	44.58	15.13				1.43	-38.15	-57.64	-66.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4196	6/12/2011 12:00:00 AM	2121653.83	5743028.38	Stack	291.2	mV	525.4	1	137.41	84.43	43.77	15.62				1.36	-38.77	-57.37	-67.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4325	6/12/2011 12:00:00 AM	2121655.25	5743070.5	Stack	229.7	mV	718.2	1	60.03	37.23	20.28	8.24				1	-37.98	-45.54	-59.38	Interim_Action_Range



**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4336	6/12/2011 12:00:00 AM	2121612.25	5743071.5	Stack	1107	mV	1166.6	1	607.09	325.97	127.3	38.66				1.51	-46.31	-60.95	-69.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4338	6/12/2011 12:00:00 AM	2121668.5	5743071.5	Stack	331.7	mV	331.7	1	140.14	95.29	52.09	24.79				1.59	-32	-45.33	-52.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4344	6/12/2011 12:00:00 AM	2121639.5	5743071.75	Stack	573.9	mV	581.3	1	267.2	175.48	85.9	31.81				1.35	-34.33	-51.05	-62.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4345	6/12/2011 12:00:00 AM	2121648	5743071.75	Stack	205.7	mV	645.1	1	97.77	64.25	31.36	11.53				1.03	-34.28	-51.19	-63.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4410	6/12/2011 12:00:00 AM	2121651.42	5743074.81	Stack	295.6	mV	1043.7	1	129.48	78.53	36.37	12.14				3.46	-38.17	-54.5	-65.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4428	6/12/2011 12:00:00 AM	2121684	5743073.75	Stack	521.2	mV	525.1	1	238.37	162.08	89.51	41.46				1.31	-32	-44.78	-53.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4478	6/12/2011 12:00:00 AM	2121643.75	5743075.25	Stack	164.8	mV	627.1	1	81.7	50.57	21.93	7.37				1.71	-38.11	-56.63	-66.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4499	6/12/2011 12:00:00 AM	2121691.24	5743075.56	Stack	605.1	mV	1117.1	1	283.9	168.53	81.82	27.75				2.05	-39.48	-53.63	-64.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4522	6/12/2011 12:00:00 AM	2121660.25	5743076.5	Stack	446.4	mV	489.4	1	244.11	150.84	67.53	24.32				1.66	-38.21	-55.23	-63.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4529	6/12/2011 12:00:00 AM	2121674.5	5743076.75	Stack	184.5	mV	193.1	1	83.25	62.06	35.58	18.82				1.57	-25.45	-42.67	-47.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4539	6/12/2011 12:00:00 AM	2121688.84	5743078.56	Stack	402.6	mV	778.2	1	206.14	124.03	57.37	17.96				2.74	-38.23	-51.84	-67.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4540	6/12/2011 12:00:00 AM	2121695.63	5743077.63	Stack	732	mV	1223.9	1	422.92	245.19	86.67	21.33				2.16	-42.02	-64.65	-75.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4589	6/12/2011 12:00:00 AM	2121647	5743078	Stack	610.3	mV	1043.7	1	294.93	184.04	89.34	32.44				1.59	-37.6	-51.46	-63.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4615	6/12/2011 12:00:00 AM	2121609.88	5743078.75	Stack	304.1	mV	320.4	1	165.83	95.63	40.08	11.29				1.46	-42.33	-58.09	-71.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4637	6/12/2011 12:00:00 AM	2121685	5743079.75	Stack	283.4	mV	552.8	1	133.75	85.62	43.15	17.81				1	-35.98	-49.6	-58.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4667	6/12/2011 12:00:00 AM	2121634.75	5743080.75	Stack	542.8	mV	542.8	1	267.1	172.4	83.68	29.42				2.06	-35.46	-51.46	-64.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G6	4674	6/12/2011 12:00:00 AM	2121628.75	5743081	Stack	362.8	mV	362.8	1	175.39	109.44	55.42	23.6				1.72	-37.6	-49.36	-57.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2188	6/12/2011 12:00:00 AM	2121547.25	5742816.75	Stack	62.5	mV	62.5	1	37.16	18.12	5.49	1.45				1.2	-51.24	-69.72	-73.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2192	6/12/2011 12:00:00 AM	2121590	5742818	Stack	526.9	mV	526.9	1	255.45	162.47	80.86	32.71				1.59	-36.4	-50.23	-59.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2195	6/12/2011 12:00:00 AM	2121537	5742818.5	Stack	174.8	mV	177.3	1	92.13	53.02	21.69	6.73				1.23	-42.45	-59.09	-68.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2211	6/12/2011 12:00:00 AM	2121571	5742819.75	Stack	143.5	mV	145.3	1	58.87	44.3	28.1	12.04				1.19	-24.75	-36.58	-57.14	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2233	6/12/2011 12:00:00 AM	2121555.5	5742821	Stack	100.1	mV	102.2	1	50.86	28.2	11.11	3.08				2.29	-44.56	-60.61	-72.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2244	6/12/2011 12:00:00 AM	2121583.5	5742821.5	Stack	64.7	mV	82.9	1	37.13	19.6	6.2	1.97				1.75	-47.22	-68.37	-68.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2312	6/12/2011 12:00:00 AM	2121554.25	5742824.5	Stack	96.5	mV	746.3	1	51.42	29.71	11.8	4.75				1.13	-42.23	-60.29	-59.72	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2319	6/12/2011 12:00:00 AM	2121528	5742824.75	Stack	335.5	mV	335.6	1	153.59	105.21	55.84	22.55				2.12	-31.5	-46.93	-59.62	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2337	6/12/2011 12:00:00 AM	2121543.25	5742825.5	Stack	112.9	mV	317.2	1	47.76	26.93	11.13	4.11				1.56	-43.61	-58.66	-63.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2338	6/12/2011 12:00:00 AM	2121574.89	5742826.21	Stack	271.6	mV	380.8	1	111.46	68.97	27.5	9.7				0.94	-36.89	-53.99	-62.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2339	6/12/2011 12:00:00 AM	2121593.5	5742825.5	Stack	4015.6	mV	4015.6	1	1678.73	1204.49	706.1	363.46				1.41	-28.25	-41.38	-48.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2372	6/12/2011 12:00:00 AM	2121534.25	5742826.75	Stack	140	mV	144.9	1	66.53	44.92	21.29	7.51				1.26	-32.48	-52.61	-64.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2373	6/12/2011 12:00:00 AM	2121549.13	5742826.21	Stack	488.7	mV	914.9	1	251.95	149.24	67.27	20.43				3.18	-38.6	-54.36	-67.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2493	6/12/2011 12:00:00 AM	2121531.75	5742835.5	Stack	54.5	mV	382.6	1	37.75	17.53	4.05	1.37				1.47	-53.58	-76.9	-66.28	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2503	6/12/2011 12:00:00 AM	2121524.25	5742836.75	Stack	276.1	mV	280.9	1	138.65	86.58	39.62	14.15				1.65	-37.56	-54.24	-64.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2512	6/12/2011 12:00:00 AM	2121528.75	5742838.5	Stack	382.6	mV	1667.2	1	179.29	112.55	50.45	17.66				1.99	-37.23	-55.18	-65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2519	6/12/2011 12:00:00 AM	2121521.25	5742840.5	Stack	66.4	mV	247.7	1	25.77	22.49	14.57	6.82				1.09	-12.74	-35.23	-53.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2531	6/12/2011 12:00:00 AM	2121527.62	5742843.77	Stack	1288.5	mV	3449.3	1	586.62	426.94	299.55	164.41				3.04	-27.67	-38.3	-45.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2540	6/12/2011 12:00:00 AM	2121522.64	5742848.16	Stack	116.4	mV	160.1	1	52.9	33.55	14.02	4.63				1.88	-33.33	-41.13	-63.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2561	6/12/2011 12:00:00 AM	2121528.5	5742858.5	Stack	170.1	mV	170.1	1	77.31	53.69	28.51	12.65				1.34	-30.55	-46.9	-55.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2567	6/12/2011 12:00:00 AM	2121523	5742860	Stack	206.6	mV	206.6	1	88.33	63.67	35	14.09				1.21	-27.91	-45.03	-59.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2587	6/12/2011 12:00:00 AM	2121534	5742867	Stack	723	mV	1135.3	1	361.41	223.7	105.44	35.66				1.37	-38.1	-52.87	-66.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2606	6/12/2011 12:00:00 AM	2121573.5	5742870.5	Stack	311.3	mV	315.3	1	147.78	95.28	50.51	23.24				1.38	-35.53	-46.99	-53.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2608	6/12/2011 12:00:00 AM	2121536.4	5742870.7	Stack	943.2	mV	1135.3	1	494.84	307.92	144.64	52.24				2	-39.44	-52.41	-65.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2617	6/12/2011 12:00:00 AM	2121551	5742871.25	Stack	345.5	mV	353.3	1	152.44	110.03	50.82	14.12				1.7	-27.82	-53.81	-72.21	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2634	6/12/2011 12:00:00 AM	2121542.5	5742871.75	Stack	692.3	mV	726.2	1	342.29	210.64	100.39	36.5				1.07	-38.46	-52.34	-63.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2635	6/12/2011 12:00:00 AM	2121561.5	5742871.75	Stack	65.3	mV	69.1	1	23.05	19.13	11.65	7.84				1.6	-17	-39.13	-32.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2656	6/12/2011 12:00:00 AM	2121581.04	5742873.48	Stack	627.5	mV	884.4	1	315.69	201.64	99.48	38.78				2.9	-34.78	-48.73	-61.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2670	6/12/2011 12:00:00 AM	2121596.75	5742873.5	Stack	377.6	mV	671.9	1	155.59	98.42	46.19	16.85				1.74	-36.75	-53.06	-63.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2739	6/12/2011 12:00:00 AM	2121573.25	5742876	Stack	51.8	mV	239.3	1	20.63	12.09	3.45	0.56				2.15	-41.4	-71.47	-83.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2745	6/12/2011 12:00:00 AM	2121586.75	5742876.5	Stack	361.2	mV	460.2	1	183	113.95	55.68	20.03				1.67	-37.73	-51.14	-64.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2753	6/12/2011 12:00:00 AM	2121593.19	5742876.26	Stack	327.7	mV	660.6	1	165.48	99.47	47.26	15.18				1.69	-35.7	-52.82	-63.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2782	6/12/2011 12:00:00 AM	2121560	5742878.25	Stack	652.8	mV	668	1	344.98	209.53	97.25	35.52				1.38	-39.26	-53.59	-63.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2813	6/12/2011 12:00:00 AM	2121567.25	5742879	Stack	538.5	mV	544.5	1	269.41	164.87	80.79	29.9				1.63	-38.8	-51	-62.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F4	2828	6/12/2011 12:00:00 AM	2121579.5	5742879.75	Stack	133.2	mV	169.7	1	65.35	38.14	15.63	4.71				1.35	-41.65	-59.01	-69.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2929	6/12/2011 12:00:00 AM	2121681.47	5742920.14	Stack	908.6	mV	1628.5	1	378.17	278.96	160.39	79.63				2.77	-27.32	-40.36	-51.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2930	6/12/2011 12:00:00 AM	2121693.75	5742919.5	Stack	72.6	mV	200.4	1	34.96	23.17	9.6	2.37				1.73	-33.72	-58.55	-75.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2934	6/12/2011 12:00:00 AM	2121676.58	5742920.74	Stack	350.9	mV	1085	1	115.72	80.49	42.15	16.88				3.73	-30.6	-45.87	-55.7	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2935	6/12/2011 12:00:00 AM	2121685.91	5742920.74	Stack	1398	mV	2080.7	1	658.66	438.08	211.47	86.67				1.59	-33.25	-48.22	-59.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2939	6/12/2011 12:00:00 AM	2121665.25	5742920	Stack	540.1	mV	564.5	1	261.95	170.48	82.11	29.61				1.36	-34.92	-51.84	-63.94	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2948	6/12/2011 12:00:00 AM	2121661.31	5742980.77	Stack	647.8	mV	758.5	1	294.84	200.64	108.72	46.14				1.07	-30.9	-43.29	-54.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2949	6/12/2011 12:00:00 AM	2121645.5	5742921	Stack	137.1	mV	210.3	1	45.11	38.72	19.75	11.78				2.43	-14.18	-48.99	-40.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2955	6/12/2011 12:00:00 AM	2121637.5	5742920.5	Stack	931.4	mV	931.4	1	450.92	288.9	144.4	55.63				1.4	-35.93	-50.02	-61.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2966	6/12/2011 12:00:00 AM	2121624.75	5742921	Stack	546.4	mV	569.3	1	239.22	160.64	81.58	35.31				1.98	-32.85	-49.22	-56.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2970	6/12/2011 12:00:00 AM	2121607.5	5742921.25	Stack	242.2	mV	261.3	1	92.37	70.39	43.12	23.49				1.53	-23.8	-38.74	-45.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	2986	6/12/2011 12:00:00 AM	2121671.24	5742922.96	Stack	132.9	mV	352.1	1	58.54	38.4	17.37	5.69				2.01	-28.06	-50.89	-60.3	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3000	6/12/2011 12:00:00 AM	2121651	5742922	Stack	130.1	mV	495.9	1	51.57	38.27	22.61	12.19				1.45	-25.78	-40.91	-46.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3056	6/12/2011 12:00:00 AM	2121633.59	5742923.11	Stack	438.4	mV	1017.5	1	112.71	71.84	45.87	14.04				0.86	-32.79	-49.83	-60.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3057	6/12/2011 12:00:00 AM	2121654.5	5742924	Stack	557.6	mV	557.9	1	273.08	167.85	73.56	24.92				1.83	-38.53	-56.18	-66.13	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3058	6/12/2011 12:00:00 AM	2121663.23	5742925.78	Stack	224.9	mV	457.5	1	112.93	69.3	34.27	11.78				3.79	-46.9	-64.25	-79.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3083	6/12/2011 12:00:00 AM	2121609	5742924.75	Stack	94.1	mV	737.8	1	47.77	28.19	14.66	7.98				0.86	-40.98	-48	-45.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3115	6/12/2011 12:00:00 AM	2121688	5742925.75	Stack	387.3	mV	884.7	1	194.73	118.67	54.59	18.09				0.74	-39.06	-54	-66.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3145	6/12/2011 12:00:00 AM	2121625.5	5742926.5	Stack	223.4	mV	237.3	1	102.05	73.65	39.82	18.74				1.32	-27.83	-45.94	-52.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3185	6/12/2011 12:00:00 AM	2121640.75	5742927.75	Stack	825.1	mV	1139.1	1	378.81	239.55	113.98	41.97				1.41	-36.76	-52.42	-63.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3186	6/12/2011 12:00:00 AM	2121682.75	5742927.75	Stack	838.8	mV	838.8	1	391.42	255.13	122.57	46.03				1.46	-34.82	-51.96	-62.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3197	6/12/2011 12:00:00 AM	2121608.24	5742929.04	Stack	523.2	mV	857.9	1	297.8	207.23	101.05	45.65				1.68	-30.56	-43.92	-57.62	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3198	6/12/2011 12:00:00 AM	2121617.72	5742928.59	Stack	540.1	mV	724.6	1	233.36	156.26	85.95	35.13				2.38	-31.89	-46.36	-60.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3199	6/12/2011 12:00:00 AM	2121670.65	5742976.92	Stack	550.9	mV	1014.1	1	238.17	161.26	91.95	41.63				2.51	-36.13	-53.73	-65.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3210	6/12/2011 12:00:00 AM	2121630	5742928.25	Stack	141.2	mV	357.8	1	74.26	46.67	20.64	8.89				1.16	-37.15	-55.77	-56.92	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3246	6/12/2011 12:00:00 AM	2121678.25	5742929.5	Stack	420.2	mV	653.8	1	190.72	123.38	63.55	27.21				1.85	-35.31	-48.49	-57.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3259	6/12/2011 12:00:00 AM	2121602.75	5742929.78	Stack	244.3	mV	297.4	1	133.08	76.82	30.8	8.68				1.81	-40.38	-58.63	-67.75	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3261	6/12/2011 12:00:00 AM	2121634	5742930	Stack	365.8	mV	365.8	1	189.24	114.05	50.44	17.53				1.16	-39.73	-55.77	-65.24	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3262	6/12/2011 12:00:00 AM	2121648	5742930	Stack	665.9	mV	767.9	1	352.9	208.32	89.32	28.46				1.62	-40.97	-57.13	-68.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3263	6/12/2011 12:00:00 AM	2121690.25	5742930	Stack	1062.8	mV	1064.5	1	465.55	316.3	173.14	76.13				1.71	-32.06	-45.26	-56.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3411	6/12/2011 12:00:00 AM	2121689.5	5742971.25	Stack	207.4	mV	220.4	1	89.22	60.22	27.52	9.12				1.62	-32.5	-54.31	-66.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3427	6/12/2011 12:00:00 AM	2121600.75	5742971.75	Stack	321.9	mV	573.6	1	162.38	100.74	46.37	16.11				1.43	-37.96	-53.97	-65.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3435	6/12/2011 12:00:00 AM	2121668.25	5742972.25	Stack	2771.3	mV	2816.5	1	1334.63	877.15	445.01	205				1.33	-34.28	-49.27	-53.93	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3506	6/12/2011 12:00:00 AM	2121634.25	5742974.75	Stack	205.9	mV	205.9	1	105.63	65.32	30.06	11.16				1.36	-38.16	-53.99	-62.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3507	6/12/2011 12:00:00 AM	2121642.75	5742974.75	Stack	631	mV	631	1	282.56	196.54	106.98	45.21				1.02	-30.44	-45.57	-57.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3519	6/12/2011 12:00:00 AM	2121647.67	5742976.18	Stack	461.7	mV	576.7	1	233.83	145.06	74.42	28.8				1.69	-35.01	-46.93	-60.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3533	6/12/2011 12:00:00 AM	2121674.5	5742975.5	Stack	1281.3	mV	1281.3	1	573.87	392.68	205.37	87.02				1.18	-31.57	-47.7	-57.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3553	6/12/2011 12:00:00 AM	2121659.5	5742976	Stack	110.2	mV	429.4	1	55.2	35.01	15.88	5.35				1.48	-36.58	-54.63	-66.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3587	6/12/2011 12:00:00 AM	2121652.75	5742976.75	Stack	860.4	mV	891.1	1	405.27	260.33	132.32	56.64				1.71	-35.76	-49.17	-57.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3695	6/12/2011 12:00:00 AM	2121608.98	5742978.4	Stack	713.5	mV	1001.4	1	332.09	222.72	110.9	43.27				1.58	-32.02	-50.06	-61.4	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3696	6/12/2011 12:00:00 AM	2121657	5742979.75	Stack	538.6	mV	725.2	1	233.11	160.44	79.72	33.67				1.76	-31.17	-50.31	-57.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3697	6/12/2011 12:00:00 AM	2121680.75	5742979.75	Stack	52.8	mV	411.9	1	22.72	18.21	3.84	-0.91				1.27	-19.83	-78.91	-123.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3698	6/12/2011 12:00:00 AM	2121690.5	5742979.75	Stack	678.4	mV	678.4	1	293.42	225.77	121.45	41.89				1.35	-23.06	-46.2	-65.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3710	6/12/2011 12:00:00 AM	2121619.36	5742979.44	Stack	981.3	mV	1139.2	1	407.71	270.87	148.38	62.71				1.29	-34.49	-45.18	-57.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3734	6/12/2011 12:00:00 AM	2121605.12	5742980.77	Stack	436	mV	918.1	1	207.27	133.19	66.38	25.67				3.7	-34.92	-48.75	-60.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3748	6/12/2011 12:00:00 AM	2121651.25	5742981.75	Stack	1015.2	mV	1043.2	1	488.79	306.38	138.46	47.17				1.28	-37.32	-54.81	-65.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	3756	6/12/2011 12:00:00 AM	2121645	5742982	Stack	212.5	mV	820.6	1	91.01	68.01	40.07	20.4				1.3	-25.27	-41.08	-49.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1586	6/12/2011 12:00:00 AM	2121621	5742719.5	Stack	321.1	mV	321.1	1	163.87	88.03	28.71	7.18				1.8	-46.28	-67.38	-75.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1587	6/12/2011 12:00:00 AM	2121652.45	5742724.85	Stack	80.2	mV	397.6	1	51.21	25.15	7.62	1.93				3.19	-37.94	-51.27	-69.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1591	6/12/2011 12:00:00 AM	2121654.09	5742720.82	Stack	504.5	mV	1029.3	1	213.11	132.11	58.29	19.83				1.14	-35.64	-53.11	-63.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1592	6/12/2011 12:00:00 AM	2121639.5	5742720.63	Stack	141.3	mV	212.8	1	55.53	32.97	13.77	5.5				2.45	-40.62	-58.25	-60.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1601	6/12/2011 12:00:00 AM	2121605.16	5742719.93	Stack	551	mV	716.3	1	309.39	190.87	95.18	34.09				1.81	-37.54	-52.92	-63.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1604	6/12/2011 12:00:00 AM	2121615	5742721	Stack	288.9	mV	297.3	1	119.42	94.23	43.57	10.09				1.52	-21.1	-53.76	-76.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1607	6/12/2011 12:00:00 AM	2121627.5	5742721.25	Stack	847.1	mV	859.1	1	346.89	237.71	120.45	48.76				1.68	-31.47	-49.33	-59.52	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1612	6/12/2011 12:00:00 AM	2121669.01	5742721.12	Stack	339.6	mV	536.5	1	158	101.75	55.29	20.4				2.96	-33.81	-48.83	-62.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1617	6/12/2011 12:00:00 AM	2121675	5742721.75	Stack	631.4	mV	631.4	1	293.82	198.44	96.58	38.88				1.62	-32.46	-51.33	-59.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1625	6/12/2011 12:00:00 AM	2121688.25	5742722.25	Stack	436	mV	438.1	1	227.05	142.47	67.06	23.7				1.36	-37.25	-52.93	-64.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1633	6/12/2011 12:00:00 AM	2121607.25	5742723.36	Stack	566.8	mV	716.3	1	307.63	194.46	89.94	33.53				1.71	-36.65	-52.86	-63.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1666	6/12/2011 12:00:00 AM	2121627	5742725.88	Stack	492.2	mV	720.1	1	209.56	133.72	81.7	33.37				2.19	-36.19	-38.9	-59.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1671	6/12/2011 12:00:00 AM	2121691.39	5742724.55	Stack	307.2	mV	1044.4	1	155.24	92.59	44.69	13.92				1.88	-39.84	-50.56	-66.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1679	6/12/2011 12:00:00 AM	2121683	5742725.5	Stack	471.5	mV	471.5	1	213.58	126.64	57.01	22.84				1.87	-40.71	-54.98	-59.94	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1686	6/12/2011 12:00:00 AM	2121665.5	5742725.75	Stack	345.9	mV	345.9	1	166.53	102.81	46.05	16.91				1.27	-38.26	-55.21	-63.28	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1717	6/12/2011 12:00:00 AM	2121631.38	5742727	Stack	606.8	mV	765.2	1	279.23	186.91	101.43	42.88				2.08	-33.06	-45.73	-57.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1718	6/12/2011 12:00:00 AM	2121691.54	5742728.43	Stack	318	mV	1044.4	1	146.93	98.91	46	18.87				3.57	-31.46	-39.73	-58.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1741	6/12/2011 12:00:00 AM	2121601.75	5742728	Stack	624.4	mV	624.4	1	293.92	194.52	100.2	37.5				1.12	-33.82	-48.49	-62.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1742	6/12/2011 12:00:00 AM	2121609.63	5742726.79	Stack	533	mV	612.6	1	258.31	166.35	81.34	27.07				1.63	-36.82	-52.22	-65.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1757	6/12/2011 12:00:00 AM	2121634.85	5742727.54	Stack	504.8	mV	754.8	1	249.71	151.25	72.98	24.53				2.93	-36.49	-51.72	-60.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1765	6/12/2011 12:00:00 AM	2121642.5	5742729.25	Stack	313.8	mV	331.7	1	138.91	91.37	47.3	20.34				1.81	-34.23	-48.23	-57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1766	6/12/2011 12:00:00 AM	2121654.25	5742729.25	Stack	667.9	mV	669	1	315.8	201.91	102.86	38.14				1.35	-36.06	-49.06	-62.92	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1767	6/12/2011 12:00:00 AM	2121667.52	5742729.78	Stack	304.3	mV	454.2	1	128.88	78.41	34.11	9.55				0.83	-36.77	-55.14	-68.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1983	6/12/2011 12:00:00 AM	2121600.5	5742773.75	Stack	769.1	mV	771.7	1	359.7	228.8	116.7	45.28				1.71	-36.39	-48.99	-61.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	1998	6/12/2011 12:00:00 AM	2121684.63	5742775.25	Stack	566.8	mV	2143	1	236.92	154.67	83.25	35.16				2.47	-34.72	-46.18	-57.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2013	6/12/2011 12:00:00 AM	2121628	5742775	Stack	187.1	mV	202.6	1	115.68	61.45	20.14	3.84				1.38	-46.88	-67.22	-80.92	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2014	6/12/2011 12:00:00 AM	2121639.5	5742775	Stack	163.2	mV	163.2	1	73.6	48.43	23.56	12.3				2.28	-34.2	-51.36	-47.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2021	6/12/2011 12:00:00 AM	2121646.75	5742775.25	Stack	390.9	mV	578.4	1	198.86	115.58	48.09	13.87				1.45	-41.88	-58.39	-71.16	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2022	6/12/2011 12:00:00 AM	2121668.5	5742775.25	Stack	1299.5	mV	1299.5	1	562.02	380.19	207.52	98.21				1.25	-32.35	-45.42	-52.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2034	6/12/2011 12:00:00 AM	2121604.41	5742775.73	Stack	342.3	mV	882.5	1	169.52	97.74	50.45	17.22				2.2	-38.57	-50.81	-63.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2035	6/12/2011 12:00:00 AM	2121657	5742775.75	Stack	1977.6	mV	2046.2	1	866.78	564.02	280.01	104.7				1.55	-34.93	-50.35	-62.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2042	6/12/2011 12:00:00 AM	2121689	5742776	Stack	313.9	mV	566.7	1	157.05	96.91	46.24	17.24				1.03	-38.3	-52.29	-62.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2048	6/12/2011 12:00:00 AM	2121680.95	5742776.33	Stack	2053.4	mV	2256.4	1	980.14	638.92	325.25	128.09				1.77	-34.74	-47.92	-60.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2062	6/12/2011 12:00:00 AM	2121614.13	5742777.5	Stack	140.8	mV	304.4	1	121.79	70.54	34.3	11.87				2.35	-42.08	-51.38	-65.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2086	6/12/2011 12:00:00 AM	2121608.59	5742779.46	Stack	464.6	mV	882.5	1	253.32	158.19	71.27	26.15				1.67	-36.52	-52.47	-64.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2087	6/12/2011 12:00:00 AM	2121695	5742778.75	Stack	737	mV	847.8	1	314.87	200.06	100.52	40.08				2.75	-36.46	-49.76	-60.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2106	6/12/2011 12:00:00 AM	2121644.55	5742779.61	Stack	678.9	mV	778.1	1	334.43	201.76	90.24	35.38				2.5	-39.2	-53.27	-60.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2107	6/12/2011 12:00:00 AM	2121657.23	5742780.21	Stack	144.8	mV	355.8	1	99.18	59.6	27.43	8.99				3.59	-37.95	-55.68	-66.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2141	6/12/2011 12:00:00 AM	2121633.21	5742779.76	Stack	132.8	mV	467.6	1	93.99	68.35	42.61	19.06				2.71	-33.57	-46.62	-54.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2142	6/12/2011 12:00:00 AM	2121649.25	5742781.5	Stack	217	mV	384.5	1	104.55	58.18	23.49	6.56				1.85	-44.35	-59.63	-72.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2143	6/12/2011 12:00:00 AM	2121687.81	5742782.29	Stack	187	mV	273.9	1	86.13	50.57	19.56	7.2				2.95	-36.94	-54.6	-57.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2146	6/12/2011 12:00:00 AM	2121605.25	5742781.75	Stack	722.2	mV	722.2	1	348.61	219.6	98.15	34.47				1.29	-37.01	-55.31	-64.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2151	6/12/2011 12:00:00 AM	2121614.25	5742782.25	Stack	975.5	mV	1212	1	508.8	322.09	152.66	55.13				1.51	-36.7	-52.6	-63.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2159	6/12/2011 12:00:00 AM	2121663	5742782.75	Stack	216.5	mV	352.7	1	116.01	70.72	31.55	10.84				1.53	-39.04	-55.38	-65.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2162	6/12/2011 12:00:00 AM	2121628.25	5742783.25	Stack	521.4	mV	998.2	1	244.42	151.77	68.15	25.87				1.79	-37.91	-55.1	-62.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2166	6/12/2011 12:00:00 AM	2121668.25	5742784.25	Stack	1142	mV	1198.7	1	558.69	367.68	181.67	72.56				1.22	-34.19	-50.59	-60.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2170	6/12/2011 12:00:00 AM	2121620.97	5742784.23	Stack	647.4	mV	1096.4	1	306.48	203.11	98.58	35.98				0.8	-35.1	-48.21	-58.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2175	6/12/2011 12:00:00 AM	2121642	5742785.25	Stack	608.8	mV	644.6	1	275.68	175.68	88.99	37.21				1.66	-36.27	-49.34	-58.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G3	2199	6/12/2011 12:00:00 AM	2121698.26	5742780.65	Stack	400.8	mV	799.2	1	174.04	109.07	47.56	20.37				2.55	-35.74	-48.89	-58.95	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2453	6/12/2011 12:00:00 AM	2121919.75	5742830.5	Stack	1179.1	mV	1181.6	1	548.45	365.99	192.37	80.65				1.5	-33.27	-47.44	-58.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2473	6/12/2011 12:00:00 AM	2121949.75	5742832.75	Stack	935.7	mV	941.5	1	427.53	290.59	153.01	64.99				1.12	-32.03	-47.34	-57.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2485	6/12/2011 12:00:00 AM	2121913.75	5742834.25	Stack	532.8	mV	669.6	1	249.17	148.89	63.34	22.45				2.26	-40.25	-57.46	-64.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2487	6/12/2011 12:00:00 AM	2121946.25	5742834.5	Stack	733.9	mV	982.7	1	384.57	238.82	107.87	41.42				1.5	-37.9	-54.83	-61.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2490	6/12/2011 12:00:00 AM	2121952.75	5742835	Stack	791.3	mV	935.7	1	353.92	245.91	131.15	55.49				1.23	-30.52	-46.67	-57.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2495	6/12/2011 12:00:00 AM	2121939.75	5742835.75	Stack	251.2	mV	694.8	1	120.91	78.89	36.68	13.98				1.28	-34.75	-53.51	-61.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2497	6/12/2011 12:00:00 AM	2121921.19	5742836.75	Stack	544.5	mV	733.9	1	314.84	193.12	90.9	32.48				1.9	-38.45	-52.86	-64.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2501	6/12/2011 12:00:00 AM	2121907.5	5742836.5	Stack	1380.9	mV	1380.9	1	635.49	429.61	226.3	100.52				1.28	-32.4	-47.32	-55.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2502	6/12/2011 12:00:00 AM	2121960.75	5742836.5	Stack	85.4	mV	591	1	42.51	26.99	13.22	4.08				1.81	-36.51	-51.03	-69.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2505	6/12/2011 12:00:00 AM	2121969.75	5742836.75	Stack	68.7	mV	305.5	1	27.74	25.5	15.11	6.57				1.3	-8.04	-40.77	-56.49	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2506	6/12/2011 12:00:00 AM	2121910.75	5742837.75	Stack	615.9	mV	1357	1	260.76	177.88	98.26	44.9				2.27	-31.78	-44.76	-54.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2509	6/12/2011 12:00:00 AM	2121915.63	5742838.5	Stack	227.8	mV	504.2	1	117.3	70.51	28.99	8.39				2.12	-39.89	-58.89	-71.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2510	6/12/2011 12:00:00 AM	2121942	5742838	Stack	694.8	mV	715.9	1	331.48	222.64	107.74	43.09				1.3	-32.84	-51.61	-60	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2515	6/12/2011 12:00:00 AM	2121957.5	5742839.25	Stack	609	mV	609	1	307.24	184.77	84.3	29.43				1.73	-39.86	-54.38	-65.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2516	6/12/2011 12:00:00 AM	2121932.25	5742839.5	Stack	184.2	mV	388.6	1	85.8	57.7	26.01	11.69				1.64	-32.75	-54.92	-55.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2517	6/12/2011 12:00:00 AM	2121960.75	5742840	Stack	365.7	mV	591	1	185.91	111.71	48.34	16.69				1.44	-39.91	-56.73	-65.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2523	6/12/2011 12:00:00 AM	2121974	5742841.25	Stack	1613.1	mV	1613.1	1	706.81	485.35	270.45	134.24				1.05	-31.33	-44.28	-50.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2525	6/12/2011 12:00:00 AM	2121935.25	5742841.5	Stack	375.2	mV	388.6	1	178.25	109.67	48.8	17.07				1.65	-38.47	-55.5	-65.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2526	6/12/2011 12:00:00 AM	2121941	5742841.75	Stack	1090.7	mV	1092.7	1	493.03	331.49	179.08	77.59				1.26	-32.77	-45.98	-56.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2528	6/12/2011 12:00:00 AM	2121950.75	5742842.25	Stack	298	mV	484.1	1	158.07	91.59	35.18	9.18				1.48	-42.06	-61.59	-73.91	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2544	6/12/2011 12:00:00 AM	2121972.75	5742850	Stack	136.4	mV	137.9	1	57.51	42.58	28.6	16.13				1.66	-25.95	-32.83	-43.59	Interim_Action_Range



**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2548	6/12/2011 12:00:00 AM	2121980.75	5742851.25	Stack	190.9	mV	370.1	1	104.21	61.88	20.26	4.32				1.44	-40.62	-67.25	-78.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2553	6/12/2011 12:00:00 AM	2121977.25	5742854.25	Stack	268.3	mV	1051.3	1	125.99	83.94	41.67	18.15				1.07	-33.38	-50.36	-56.44	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2569	6/12/2011 12:00:00 AM	2121979.45	5742858.55	Stack	205.3	mV	1051.3	1	94.15	63.52	34.6	12.75				2.52	-25.14	-41.32	-54.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2594	6/12/2011 12:00:00 AM	2121975.5	5742868.25	Stack	1343.7	mV	1392.8	1	658.93	422.68	208.7	81.77				1.56	-35.85	-50.62	-60.82	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2601	6/12/2011 12:00:00 AM	2121979.38	5742870.25	Stack	258.3	mV	830.7	1	118.9	75.83	38.68	13.5				1.98	-36.22	-48.99	-65.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2711	6/12/2011 12:00:00 AM	2121977.69	5742874.07	Stack	651.4	mV	1138.9	1	313.02	196.9	108.01	48.96				1.31	-39.83	-54.56	-60.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2722	6/12/2011 12:00:00 AM	2121971	5742875.5	Stack	361.2	mV	371.2	1	158.48	106.71	54.28	23.16				2.12	-32.67	-49.13	-57.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2780	6/12/2011 12:00:00 AM	2121975.64	5742877.29	Stack	361.3	mV	1384.5	1	151.17	105.94	58.91	26.31				2.79	-38.02	-52.35	-61.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2788	6/12/2011 12:00:00 AM	2121926	5742878.5	Stack	230.4	mV	562.6	1	132.43	76.6	30.09	9.55				1.62	-42.16	-60.72	-68.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2789	6/12/2011 12:00:00 AM	2121929.5	5742878.5	Stack	154.5	mV	200.1	1	89.78	51.39	18.74	3.52				1.33	-42.76	-63.54	-81.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2790	6/12/2011 12:00:00 AM	2121945.75	5742878.5	Stack	236.6	mV	236.6	1	111.04	74.22	36.81	18.48				1.43	-33.16	-50.41	-49.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2791	6/12/2011 12:00:00 AM	2121950.75	5742878.5	Stack	815.2	mV	991.8	1	380.81	254.08	133.3	54.89				1.02	-33.28	-47.54	-58.82	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2792	6/12/2011 12:00:00 AM	2121958.52	5742879.04	Stack	465.3	mV	557	1	224.51	151.93	70.15	23.58				1.81	-31.97	-50.86	-66.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2803	6/12/2011 12:00:00 AM	2121954.25	5742879.5	Stack	672	mV	992.7	1	291.75	192.09	105.43	38.52				2.56	-34.16	-45.12	-63.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2825	6/12/2011 12:00:00 AM	2121913.73	5742879.34	Stack	758.3	mV	1089.9	1	365.28	239.66	124.63	50.07				1.74	-33.49	-48.52	-59.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2836	6/12/2011 12:00:00 AM	2121921.34	5742879.63	Stack	423.8	mV	766.1	1	195.72	123.69	69.38	26.88				2.75	-32.38	-47.55	-58.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2844	6/12/2011 12:00:00 AM	2121922.8	5742833.53	Stack	454.5	mV	1137.8	1	211.5	145.37	65.25	31.02				1.13	-34.41	-45.96	-58.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2850	6/12/2011 12:00:00 AM	2121902.5	5742880.5	Stack	74.9	mV	100.7	1	30.53	25.58	17	9.73				1.29	-16.24	-33.55	-42.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2859	6/12/2011 12:00:00 AM	2121969	5742882	Stack	118.1	mV	878	1	57.75	38.49	23.01	8.61				1.96	-33.35	-40.23	-62.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2867	6/12/2011 12:00:00 AM	2121963.25	5742881.75	Stack	538.3	mV	538.3	1	275.52	173.01	66.9	10.14				1.6	-37.21	-61.33	-84.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2881	6/12/2011 12:00:00 AM	2121920.5	5742883.5	Stack	128.7	mV	520.5	1	62.52	38.64	15.26	4.6				1.76	-38.19	-60.51	-69.85	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2885	6/12/2011 12:00:00 AM	2121951.25	5742883.75	Stack	366.5	mV	829.3	1	131.21	97.06	65.28	37.33				1.87	-26.03	-32.75	-42.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2889	6/12/2011 12:00:00 AM	2121971.84	5742883.29	Stack	563	mV	878	1	286.48	165.25	81.65	27.99				1.52	-40.83	-54.45	-62.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2893	6/12/2011 12:00:00 AM	2121936.75	5742885.75	Stack	352.2	mV	352.2	1	160.07	102.51	50.94	23.26				2.62	-35.96	-50.31	-54.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2894	6/12/2011 12:00:00 AM	2121959.75	5742885.75	Stack	593.2	mV	679.9	1	257.57	171.3	89.36	35.61				2.37	-33.49	-47.84	-60.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2895	6/12/2011 12:00:00 AM	2121906	5742886	Stack	1502.9	mV	1502.9	1	802.44	478.88	187.08	41.97				1.15	-40.32	-60.93	-77.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2896	6/12/2011 12:00:00 AM	2121932	5742886	Stack	455.3	mV	477.4	1	195.02	124.55	58.92	24.59				1.98	-36.14	-52.7	-58.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2898	6/12/2011 12:00:00 AM	2121914.25	5742886.75	Stack	51.3	mV	101.3	1	23.25	16.79	8.15	4.73				1.62	-27.78	-51.44	-42.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2900	6/12/2011 12:00:00 AM	2121919.5	5742887	Stack	333.1	mV	335.3	1	172.61	103.13	44.75	14.08				1.67	-40.25	-56.61	-68.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2901	6/12/2011 12:00:00 AM	2121928.25	5742887.25	Stack	164.3	mV	412.2	1	83.73	51.65	23.65	8.43				1.28	-38.31	-54.21	-64.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	2902	6/12/2011 12:00:00 AM	2121948	5742888.25	Stack	503.6	mV	506	1	243.03	147.48	64.66	19.46				1.92	-39.32	-56.16	-69.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4821	6/12/2011 12:00:00 AM	2122003.25	5743119.5	Stack	629.4	mV	629.4	1	300.93	193.04	99.28	38.28				1.15	-35.85	-48.57	-61.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4829	6/12/2011 12:00:00 AM	2122009.04	5743119.73	Stack	55.5	mV	493.6	1	28	16.73	9.56	3.15				2.96	-35.17	-49.15	-63.62	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4830	6/12/2011 12:00:00 AM	2122077.75	5743119.75	Stack	2739.2	mV	2770.5	1	1190.9	865.68	480.31	175.58				1.32	-27.31	-44.52	-63.44	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4839	6/12/2011 12:00:00 AM	2122021.75	5743120	Stack	346.5	mV	348.4	1	176.26	108.88	49.5	15.76				1.42	-38.23	-54.54	-68.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4840	6/12/2011 12:00:00 AM	2122032.75	5743120	Stack	132.6	mV	151.8	1	83.27	40.89	8.73	0.17				1.32	-50.89	-78.64	-98.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4841	6/12/2011 12:00:00 AM	2122094	5743120	Stack	149.5	mV	288	1	96.63	43	9.95	1.44				1.02	-55.5	-76.86	-85.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4877	6/12/2011 12:00:00 AM	2122015.75	5743121.75	Stack	387.7	mV	456.2	1	183.52	119.09	59.64	23.31				1.24	-35.11	-49.92	-60.92	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4878	6/12/2011 12:00:00 AM	2122035.25	5743121.75	Stack	150.1	mV	151.8	1	77.81	46.62	17.52	3.88				1.23	-40.08	-62.42	-77.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4879	6/12/2011 12:00:00 AM	2122047.2	5743120.94	Stack	1254.1	mV	2299.9	1	578.67	407.77	245.58	89.9				1.6	-29.06	-47.35	-64.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4920	6/12/2011 12:00:00 AM	2122054.25	5743123.25	Stack	860.6	mV	1198.1	1	456.98	257.35	86.96	17.99				1.42	-43.69	-66.21	-79.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4928	6/12/2011 12:00:00 AM	2122095.5	5743123.5	Stack	473.9	mV	1704	1	274.12	141.27	41.66	6.08				1.62	-48.46	-70.51	-85.42	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4941	6/12/2011 12:00:00 AM	2122031.75	5743123.75	Stack	102.1	mV	134.1	1	45.8	35	16.61	4.24				1.19	-23.58	-52.54	-74.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4951	6/12/2011 12:00:00 AM	2122068.09	5743123.34	Stack	467	mV	773.4	1	270.57	146.04	52.4	12.19				1.84	-44.36	-64.28	-77.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4959	6/12/2011 12:00:00 AM	2122018.5	5743124.25	Stack	454.1	mV	456.2	1	229.23	142.62	66.88	22.97				1.39	-37.78	-53.1	-65.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	4965	6/12/2011 12:00:00 AM	2122046.25	5743124.5	Stack	1640.7	mV	2299.9	1	751.07	527.3	277.94	98.73				1.79	-29.79	-47.29	-64.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5006	6/12/2011 12:00:00 AM	2122063.13	5743125.14	Stack	876.5	mV	1718.1	1	239.23	180	137	49.77				2.38	-24.33	-42.96	-57.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5007	6/12/2011 12:00:00 AM	2122077.85	5743127.1	Stack	710.7	mV	1553.3	1	390.29	302.01	164.32	63.92				2.12	-23.22	-44.01	-62.37	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5014	6/12/2011 12:00:00 AM	2122008.13	5743125.74	Stack	350.5	mV	558.6	1	131.46	87.56	60.87	32.84				2.26	-35.01	-51.49	-54.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5022	6/12/2011 12:00:00 AM	2122054.71	5743127.25	Stack	779.5	mV	1198.1	1	501.94	270.39	90.9	22.07				1.47	-45.91	-66.72	-76.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5066	6/12/2011 12:00:00 AM	2122092.75	5743128.5	Stack	791	mV	846.8	1	466.76	252.9	89.72	19.68				1.28	-45.82	-64.52	-78.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5067	6/12/2011 12:00:00 AM	2122097.69	5743127.25	Stack	1091.4	mV	1781.2	1	534.72	388.85	244.72	101.41				2.21	-31.08	-43.11	-58.29	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5105	6/12/2011 12:00:00 AM	2122065	5743168	Stack	51.9	mV	51.9	1	23.05	16.54	8.84	3.44				1.25	-28.22	-46.54	-61.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5113	6/12/2011 12:00:00 AM	2122039.25	5743168.75	Stack	69.8	mV	119.7	1	34.57	21.59	10.07	3.47				1.02	-37.55	-53.35	-65.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5114	6/12/2011 12:00:00 AM	2122092.75	5743168.75	Stack	176.3	mV	176.3	1	91.42	55.4	23.54	6.18				1.05	-39.4	-57.51	-73.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5125	6/12/2011 12:00:00 AM	2122023.01	5743170.82	Stack	274.2	mV	353.2	1	145.1	86.4	38.23	11.12				3.03	-39.59	-56.14	-70.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5129	6/12/2011 12:00:00 AM	2122085.25	5743170.25	Stack	53.7	mV	55.9	1	25.66	17.07	8.39	3.06				1.64	-33.46	-50.85	-63.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5135	6/12/2011 12:00:00 AM	2122011.25	5743170.75	Stack	56.7	mV	57.5	1	33.06	17.68	5.28	0.72				1.26	-46.52	-70.13	-86.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5159	6/12/2011 12:00:00 AM	2122073.75	5743171.75	Stack	53	mV	116.8	1	33.07	15.23	3.57	0.62				1.27	-53.95	-76.57	-82.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5163	6/12/2011 12:00:00 AM	2122052	5743172	Stack	81.5	mV	767	1	42.32	23.99	9.83	2.58				1.06	-43.3	-59.01	-73.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5189	6/12/2011 12:00:00 AM	2122036.83	5743173.07	Stack	122.3	mV	199.2	1	76.7	33.86	7.31	0.49				3.14	-58.25	-82.15	-97.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5190	6/12/2011 12:00:00 AM	2122041.25	5743173.5	Stack	130.8	mV	175.6	1	58.46	25.85	5.92	0.4				1.94	-55.79	-77.11	-93.24	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5217	6/12/2011 12:00:00 AM	2122060.5	5743174.88	Stack	76.7	mV	284.7	1	28.95	18.83	12.02	2.73				1.82	-34.96	-36.15	-77.25	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5230	6/12/2011 12:00:00 AM	2122096	5743174.5	Stack	68.1	mV	99.3	1	34.6	23.68	11.21	2.98				1.34	-31.57	-52.66	-73.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5251	6/12/2011 12:00:00 AM	2122071.84	5743174.58	Stack	93.5	mV	130.9	1	61.42	30.78	9.37	1.92				2.91	-54.91	-78.61	-88.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5263	6/12/2011 12:00:00 AM	2122049.25	5743176	Stack	1374	mV	1378.4	1	525.12	408.5	261.41	122.38				1.66	-22.21	-36.01	-53.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5268	6/12/2011 12:00:00 AM	2122092	5743176.25	Stack	131.2	mV	132.5	1	62.22	42.48	23.03	10.18				1.38	-31.73	-45.79	-55.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5284	6/12/2011 12:00:00 AM	2122067.5	5743176.75	Stack	60.9	mV	94.4	1	44.27	15.95	2.06	-0.14				1.81	-63.98	-87.09	-106.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5307	6/12/2011 12:00:00 AM	2122019.75	5743177.75	Stack	61.1	mV	61.1	1	30.57	19.62	7.96	2.37				1.26	-35.81	-59.43	-70.29	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5315	6/12/2011 12:00:00 AM	2122014.25	5743178	Stack	56.8	mV	56.8	1	29.81	17.53	7.74	2.24				1.21	-41.21	-55.85	-71.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5316	6/12/2011 12:00:00 AM	2122082.75	5743178	Stack	208.7	mV	209.9	1	99.11	62.17	32.23	13.95				1.96	-37.27	-48.15	-56.72	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A7	5336	6/12/2011 12:00:00 AM	2122005.25	5743179	Stack	66.5	mV	66.7	1	34.5	20.88	8.89	2.55				1.15	-39.47	-57.45	-71.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3824	6/12/2011 12:00:00 AM	2121742.25	5743018.25	Stack	1212.7	mV	1212.7	1	618.91	373.17	172.22	66.72				1.64	-39.7	-53.85	-61.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3835	6/12/2011 12:00:00 AM	2121735.25	5743018.5	Stack	144.2	mV	313.2	1	71.5	43.93	21.4	8.73				1.26	-38.56	-51.28	-59.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3836	6/12/2011 12:00:00 AM	2121753.9	5743018.61	Stack	389.4	mV	427.5	1	200	121.94	55.05	17.76				1.38	-39.05	-56.14	-69.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3837	6/12/2011 12:00:00 AM	2121759.31	5743019.21	Stack	498.1	mV	582.8	1	255.68	156.75	72.24	26.49				2.06	-39.52	-51.66	-65.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3854	6/12/2011 12:00:00 AM	2121715.43	5743019.66	Stack	305.6	mV	617.2	1	165.82	103.97	45.74	16.59				1.71	-36.27	-53.83	-64.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3855	6/12/2011 12:00:00 AM	2121719.75	5743019	Stack	653.1	mV	687.1	1	340.6	204.42	83.08	24.43				1.39	-39.98	-59.36	-70.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3886	6/12/2011 12:00:00 AM	2121786.75	5743020	Stack	166.4	mV	407.2	1	79.88	52.17	25.55	10.19				1.53	-34.68	-51.03	-60.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3893	6/12/2011 12:00:00 AM	2121745.03	5743021.77	Stack	554.5	mV	977.9	1	285.21	170.26	79.3	23.62				1.15	-38.1	-57.86	-71.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3894	6/12/2011 12:00:00 AM	2121790	5743021	Stack	317.5	mV	418.8	1	169.34	103.1	48.39	19.55				2.47	-39.11	-53.06	-59.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3907	6/12/2011 12:00:00 AM	2121724.25	5743020.5	Stack	238.1	mV	518.2	1	129.03	71.48	27.78	10				1.72	-44.6	-61.14	-63.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3921	6/12/2011 12:00:00 AM	2121701.5	5743020.75	Stack	1790.7	mV	1790.7	1	817.03	559.99	291.01	127.32				1.04	-31.46	-48.03	-56.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	3934	6/12/2011 12:00:00 AM	2121769.25	5743021.25	Stack	231.7	mV	462.1	1	111.67	70.34	33.06	12.92				1.07	-37.01	-53	-60.9	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4007	6/12/2011 12:00:00 AM	2121773.13	5743022.52	Stack	337.5	mV	898.7	1	116.15	75.14	32.54	12.95				1.08	-39.25	-57.84	-66.82	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4015	6/12/2011 12:00:00 AM	2121709.42	5743024.47	Stack	502.4	mV	798.1	1	271.17	166.45	81.64	30				1.95	-43.81	-57.22	-68.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4016	6/12/2011 12:00:00 AM	2121717	5743023.5	Stack	145.1	mV	145.1	1	69.96	43.6	14.75	5.08				1.37	-37.68	-66.18	-65.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4030	6/12/2011 12:00:00 AM	2121727.3	5743024.77	Stack	423.9	mV	706.3	1	179.16	110.39	58.06	19.36				1.91	-36.43	-56.23	-65.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4031	6/12/2011 12:00:00 AM	2121732.25	5743023.75	Stack	680.8	mV	2163	1	334.38	211.39	99.7	36.21				1.53	-36.78	-52.83	-63.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4032	6/12/2011 12:00:00 AM	2121738.5	5743023.75	Stack	1096.1	mV	2731.8	1	527.78	298.91	125.33	43.45				2.03	-43.36	-58.07	-65.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4046	6/12/2011 12:00:00 AM	2121795.25	5743024	Stack	61.3	mV	93	1	23.85	17.94	9.55	3.04				1.33	-24.75	-46.77	-68.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4062	6/12/2011 12:00:00 AM	2121782.3	5743026.12	Stack	237.5	mV	806.4	1	112.08	70.77	36.46	12.49				1.74	-34.31	-63.35	-67.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4083	6/12/2011 12:00:00 AM	2121754.75	5743025.25	Stack	732.6	mV	738.1	1	337.35	197.52	78.76	32.02				1.6	-41.45	-60.12	-59.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4121	6/12/2011 12:00:00 AM	2121777	5743026.25	Stack	1134.1	mV	1146.8	1	570.47	366.51	188.51	77.94				2.23	-35.75	-48.57	-58.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4127	6/12/2011 12:00:00 AM	2121794	5743026.5	Stack	82.8	mV	82.8	1	46.61	26.73	9.01	1.8				1.99	-42.64	-66.3	-80.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4152	6/12/2011 12:00:00 AM	2121706	5743027	Stack	204.2	mV	585.7	1	116.79	67.67	21.96	4.25				1.24	-42.06	-67.54	-80.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4153	6/12/2011 12:00:00 AM	2121750.75	5743027	Stack	420.2	mV	471.8	1	220.32	132.79	58.65	24.15				1.76	-39.73	-55.83	-58.83	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4161	6/12/2011 12:00:00 AM	2121730.91	5743027.33	Stack	866.5	mV	1463.5	1	405.81	245.37	133.59	46.01				1.64	-36.28	-47.18	-61.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4162	6/12/2011 12:00:00 AM	2121736.5	5743027.25	Stack	3096.6	mV	3187.9	1	1429.71	942.39	496.61	218.81				1.77	-34.08	-47.3	-55.94	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4182	6/12/2011 12:00:00 AM	2121766.75	5743027.75	Stack	851.7	mV	867.6	1	329.71	237.5	144.63	80.68				1.46	-27.97	-39.1	-44.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4197	6/12/2011 12:00:00 AM	2121787	5743028.5	Stack	883.7	mV	906.8	1	414.4	279.6	154	69.23				1.92	-32.53	-44.92	-55.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4365	6/12/2011 12:00:00 AM	2121788.25	5743072.25	Stack	155.1	mV	338.3	1	77.65	49.97	24.47	10.27				1.34	-35.65	-51.03	-58.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4373	6/12/2011 12:00:00 AM	2121781.5	5743072.5	Stack	827.2	mV	827.2	1	406.98	251.05	124.11	45.4				1.57	-38.31	-50.56	-63.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4381	6/12/2011 12:00:00 AM	2121704.47	5743073.6	Stack	118.2	mV	336.6	1	55.61	29.83	10.46	2.58				2.9	-45.36	-58.68	-67.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4382	6/12/2011 12:00:00 AM	2121709.87	5743073.6	Stack	351.7	mV	411.6	1	184.64	103.21	42.46	13.87				2.47	-40.93	-54.6	-67.78	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4383	6/12/2011 12:00:00 AM	2121717.5	5743072.75	Stack	113	mV	234.6	1	56.93	35.64	16.39	5.01				1.71	-37.4	-54.01	-69.46	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4384	6/12/2011 12:00:00 AM	2121727	5743072.75	Stack	207.4	mV	208.8	1	103.83	63.86	28.53	8.95				1.22	-38.49	-55.33	-68.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4400	6/12/2011 12:00:00 AM	2121745.5	5743073.25	Stack	350.3	mV	352.4	1	158.06	101.27	52.49	21.13				1.28	-35.93	-48.16	-59.75	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4401	6/12/2011 12:00:00 AM	2121768.78	5743074.05	Stack	453.9	mV	757.7	1	250.67	159.72	81.88	26.76				3.51	-37.43	-52.14	-65.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4412	6/12/2011 12:00:00 AM	2121763.25	5743073.5	Stack	67.6	mV	440	1	37.94	16.85	-0.79	-2.72				1.57	-55.59	-104.66	246.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4459	6/12/2011 12:00:00 AM	2121775.24	5743072.55	Stack	194.8	mV	610.4	1	87.9	52.38	21.19	7.58				2.12	-36.85	-53.18	-64.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4479	6/12/2011 12:00:00 AM	2121752	5743075.25	Stack	298.8	mV	582.4	1	129.82	87.68	47.32	19.8				1.36	-32.46	-46.04	-58.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4509	6/12/2011 12:00:00 AM	2121783.8	5743075.86	Stack	313.9	mV	737.9	1	143.76	85.06	38.21	13.7				3.56	-46.13	-63.38	-71.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4530	6/12/2011 12:00:00 AM	2121741.25	5743076.75	Stack	135.1	mV	331.9	1	69.71	43.73	20.18	7.55				1.33	-37.27	-53.86	-62.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4545	6/12/2011 12:00:00 AM	2121755.5	5743077.25	Stack	603.3	mV	607.7	1	264.83	168.1	84.32	32.51				1.85	-36.52	-49.84	-61.44	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4569	6/12/2011 12:00:00 AM	2121718.5	5743077.75	Stack	445.8	mV	600.8	1	213.36	124.21	52.48	17.38				1.23	-41.79	-57.75	-66.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4592	6/12/2011 12:00:00 AM	2121761.75	5743078	Stack	484.7	mV	738.2	1	223.67	143.84	71.57	27.23				1.26	-35.69	-50.24	-61.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4616	6/12/2011 12:00:00 AM	2121700.5	5743079.5	Stack	418.2	mV	731.6	1	260.91	168.74	78.34	30.46				1.52	-35.32	-53.58	-61.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4617	6/12/2011 12:00:00 AM	2121748.75	5743078.75	Stack	343.2	mV	654.4	1	166.42	109.18	54.01	21.11				1.64	-34.39	-50.53	-60.91	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4638	6/12/2011 12:00:00 AM	2121724.75	5743078.86	Stack	177.4	mV	317.8	1	114.64	65.61	24.78	9.64				2.89	-37.13	-53.47	-61.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4640	6/12/2011 12:00:00 AM	2121765.25	5743080.75	Stack	301.1	mV	740	1	85.6	55.5	40.04	15.79				3.14	-35.17	-27.86	-60.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4656	6/12/2011 12:00:00 AM	2121781.75	5743081	Stack	315.3	mV	518.2	1	124.17	86.1	53.08	21.81				2.02	-30.66	-38.35	-58.91	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4668	6/12/2011 12:00:00 AM	2121703.75	5743080.75	Stack	440.8	mV	519.7	1	232.93	139.75	58.4	19.83				1.59	-40	-58.21	-66.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4677	6/12/2011 12:00:00 AM	2121715	5743081.25	Stack	1149.7	mV	1317.8	1	537	340.18	146.54	35.51				1.19	-36.65	-56.92	-75.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4693	6/12/2011 12:00:00 AM	2121729.5	5743081.75	Stack	174.9	mV	317.8	1	81.38	57.42	28.78	12.74				0.96	-29.45	-49.88	-55.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4694	6/12/2011 12:00:00 AM	2121762.25	5743081.75	Stack	734.5	mV	740	1	352.99	229.96	108.85	38.96				1.08	-34.86	-52.67	-64.21	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4705	6/12/2011 12:00:00 AM	2121771	5743082	Stack	875.5	mV	893.6	1	438.61	254.27	117.47	42.63				1.63	-42.03	-53.8	-63.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4712	6/12/2011 12:00:00 AM	2121743.5	5743082.25	Stack	1910.2	mV	2075.4	1	899.4	583.3	311	139.75				1.92	-35.15	-46.68	-55.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	4717	6/12/2011 12:00:00 AM	2121750.25	5743082.75	Stack	820.3	mV	830.2	1	403.23	263.34	132.14	51.31				1.99	-34.69	-49.82	-61.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	2951	6/12/2011 12:00:00 AM	2122009.22	5742922.07	Stack	186.4	mV	485.2	1	111.52	59.03	18.01	4.14				3.68	-52.45	-71.53	-78.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	2959	6/12/2011 12:00:00 AM	2122017.25	5742920.5	Stack	491.4	mV	504.9	1	281.39	158.1	58.04	11.3				1.63	-43.81	-63.29	-80.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	2963	6/12/2011 12:00:00 AM	2122029.25	5742920.75	Stack	399.6	mV	709.8	1	205.05	124.1	54.45	17.72				1.18	-39.48	-56.13	-67.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	2964	6/12/2011 12:00:00 AM	2122034	5742920.75	Stack	117.9	mV	263.4	1	66.18	39.53	12.55	1.17				1.31	-40.27	-68.25	-90.65	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	2978	6/12/2011 12:00:00 AM	2122060.5	5742921.5	Stack	103.4	mV	110.3	1	56.48	27.18	5.26	-0.2				1.9	-51.88	-80.65	-103.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	2992	6/12/2011 12:00:00 AM	2122073	5742921.75	Stack	614.5	mV	627.7	1	332.96	180.08	56.46	10.8				1.34	-45.92	-68.65	-80.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3001	6/12/2011 12:00:00 AM	2122085.75	5742922	Stack	1153.1	mV	1176.4	1	507.5	370.54	205.12	78.56				1.58	-26.99	-44.64	-61.7	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3002	6/12/2011 12:00:00 AM	2122097	5742922	Stack	66.2	mV	278.1	1	46.15	15.76	3.71	0.93				1.44	-65.84	-76.45	-74.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3041	6/12/2011 12:00:00 AM	2122069.75	5742923.5	Stack	179.4	mV	612.1	1	97.65	57.68	19.01	4.77				1.15	-40.93	-67.05	-74.93	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3052	6/12/2011 12:00:00 AM	2122093.5	5742923.75	Stack	210.2	mV	210.2	1	111.33	65.22	25.31	8.1				0.99	-41.42	-61.19	-68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3063	6/12/2011 12:00:00 AM	2122024.64	5742922.52	Stack	624.5	mV	831.5	1	315.92	190.68	95.65	35.77				1.62	-41	-57.61	-69.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3120	6/12/2011 12:00:00 AM	2122079.75	5742925.75	Stack	77.9	mV	78	1	42.92	24.2	8.35	1.38				1.24	-43.62	-65.51	-83.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3148	6/12/2011 12:00:00 AM	2122020	5742926.5	Stack	305.9	mV	495.7	1	183.07	93.79	26.65	5.15				1.27	-48.77	-71.58	-80.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3154	6/12/2011 12:00:00 AM	2122027.25	5742926.75	Stack	265.1	mV	360.8	1	114.36	86.58	46.51	18.18				1.14	-24.29	-46.27	-60.91	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3155	6/12/2011 12:00:00 AM	2122069.11	5742928.45	Stack	142.9	mV	295.9	1	78.37	44.18	14.59	2.65				1.39	-34.13	-48.11	-55.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3162	6/12/2011 12:00:00 AM	2122058.88	5742926.67	Stack	81.4	mV	255.2	1	51.2	21.65	6.98	0.91				3.75	-52.4	-75.46	-85.37	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3191	6/12/2011 12:00:00 AM	2122010.25	5742927.75	Stack	946.4	mV	946.4	1	380.11	287.37	169.98	72.19				1.32	-24.4	-40.85	-57.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3234	6/12/2011 12:00:00 AM	2122085.25	5742929.75	Stack	34.8	mV	75.7	1	21.87	10.01	3.49	1.09				2.13	-54.26	-65.13	-68.87	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3265	6/12/2011 12:00:00 AM	2122018.5	5742930	Stack	72.5	mV	263.7	1	45.84	18.7	5.68	2.05				1.23	-59.2	-69.63	-63.91	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3277	6/12/2011 12:00:00 AM	2122092.25	5742930.5	Stack	502.5	mV	516.4	1	315.97	151.9	43.53	8.64				1.3	-51.93	-71.34	-80.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3283	6/12/2011 12:00:00 AM	2122030	5742930.75	Stack	838.1	mV	876.4	1	380.38	270.81	158.5	76.96				1.37	-28.8	-41.47	-51.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3284	6/12/2011 12:00:00 AM	2122046.75	5742930.75	Stack	301.5	mV	311.9	1	174.72	96.55	31.69	6.37				1.29	-44.74	-67.18	-79.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3444	6/12/2011 12:00:00 AM	2122061.75	5742972.5	Stack	70.7	mV	522.9	1	43.22	21.9	4.57	0.28				1.02	-49.34	-79.13	-93.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3445	6/12/2011 12:00:00 AM	2122069.75	5742972.5	Stack	1344.2	mV	1344.2	1	788.27	409.29	131.23	23.88				0.8	-48.08	-67.94	-81.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3454	6/12/2011 12:00:00 AM	2122048	5742972.75	Stack	299.4	mV	308.1	1	144.33	96.44	46.02	12.97				1.29	-33.18	-52.28	-71.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3455	6/12/2011 12:00:00 AM	2122088.5	5742972.75	Stack	1842.7	mV	1896.6	1	847.71	593.3	322.25	121.53				1.18	-30.01	-45.69	-62.29	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3456	6/12/2011 12:00:00 AM	2122096	5742972.75	Stack	308	mV	308	1	188.75	91.44	25.38	4.61				1.03	-51.56	-72.24	-81.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3459	6/12/2011 12:00:00 AM	2122017.82	5742974.55	Stack	370	mV	1028.4	1	192.5	116.78	57.46	19.18				4.38	-32.81	-46.91	-61.29	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3479	6/12/2011 12:00:00 AM	2122029	5742973.75	Stack	90.2	mV	1341.3	1	19.89	11.96	8.72	2.73				1.61	-39.9	-27.06	-68.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3514	6/12/2011 12:00:00 AM	2122084.23	5742975.58	Stack	1126.6	mV	1735.3	1	646.84	420.21	217.09	87.35				3.43	-36.12	-50.1	-58.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3529	6/12/2011 12:00:00 AM	2122031.25	5742975.25	Stack	310.2	mV	725.1	1	127.96	83.26	41.24	19.31				1.38	-34.94	-50.47	-53.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3562	6/12/2011 12:00:00 AM	2122060.5	5742976	Stack	645.5	mV	645.5	1	287.14	205.67	112.83	49.81				1.46	-28.37	-45.14	-55.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3568	6/12/2011 12:00:00 AM	2122072.5	5742976.25	Stack	511.2	mV	956.3	1	317.27	152.58	40.52	5.51				1	-51.91	-73.44	-86.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3665	6/12/2011 12:00:00 AM	2122006.25	5742978.55	Stack	314.5	mV	368.6	1	158.62	99.61	48.28	16.91				2.21	-36.54	-50.43	-64.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3667	6/12/2011 12:00:00 AM	2122043.31	5742980.03	Stack	232.8	mV	681.3	1	135.84	97.22	56.67	23.3				3.99	-24.56	-35.9	-54.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3680	6/12/2011 12:00:00 AM	2122020.25	5742979	Stack	201.8	mV	2477.2	1	119.16	65.66	21.37	5.97				1.05	-44.89	-67.46	-72.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3702	6/12/2011 12:00:00 AM	2122024.93	5742978.25	Stack	2474.3	mV	3760.6	1	1156.82	805.16	457.93	233.77				2.91	-30.94	-45.62	-50.62	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3703	6/12/2011 12:00:00 AM	2122067.75	5742979.75	Stack	609.6	mV	615.6	1	307.48	178.09	77.35	27.97				2.39	-42.08	-56.57	-63.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3742	6/12/2011 12:00:00 AM	2122072	5742981.25	Stack	282.1	mV	541.1	1	141.63	87.01	38.52	14.8				1.19	-38.57	-55.73	-61.59	Interim_Action_Range



**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3758	6/12/2011 12:00:00 AM	2122059.5	5742982	Stack	241.5	mV	256.7	1	109.56	74.66	37.12	14.85				1.65	-31.86	-50.28	-59.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3759	6/12/2011 12:00:00 AM	2122084.23	5742980.77	Stack	1361.9	mV	2438	1	653.25	414.18	206.27	64.34				2.3	-32.89	-50.83	-65.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3771	6/12/2011 12:00:00 AM	2122051.5	5742982.5	Stack	418	mV	435.3	1	288.67	120.72	23.23	0.37				1.42	-58.18	-80.76	-98.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A5	3772	6/12/2011 12:00:00 AM	2122093.75	5742982.5	Stack	762.9	mV	775.3	1	483.84	246.38	70.16	10.69				1.69	-49.08	-71.52	-84.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	2980	6/12/2011 12:00:00 AM	2122192.14	5742922.81	Stack	37.5	mV	149.8	1	45.32	6.1	-2.06	-1.92				4.23	-51.05	-68.26	-79.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	2993	6/12/2011 12:00:00 AM	2122173	5742921.75	Stack	800.7	mV	800.7	1	486.17	232.09	63.05	11.3				1.23	-52.26	-72.83	-82.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3003	6/12/2011 12:00:00 AM	2122104	5742922	Stack	756.8	mV	756.8	1	338.76	243.23	128.79	46.91				1.92	-28.2	-47.05	-63.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3004	6/12/2011 12:00:00 AM	2122159.75	5742922	Stack	565.7	mV	574.1	1	209.14	176.58	120.84	59.37				1.26	-15.57	-31.56	-50.87	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3005	6/12/2011 12:00:00 AM	2122166	5742922	Stack	1111.3	mV	1151	1	449.22	353.34	209.33	92.38				1.36	-21.34	-40.76	-55.87	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3016	6/12/2011 12:00:00 AM	2122148.75	5742922.25	Stack	356.1	mV	471.8	1	231.29	101.03	21.75	3.31				1.11	-56.32	-78.47	-84.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3023	6/12/2011 12:00:00 AM	2122129.75	5742922.5	Stack	152.4	mV	950	1	93.95	49.09	13.35	3.66				1.18	-47.75	-72.8	-72.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3064	6/12/2011 12:00:00 AM	2122111.5	5742923.26	Stack	303	mV	923.1	1	162.18	97.39	36.02	7.78				1.2	-48.42	-72.94	-90.83	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3072	6/12/2011 12:00:00 AM	2122122.32	5742924.89	Stack	761.9	mV	925.4	1	407.92	280.93	141.82	63.16				1.44	-27.94	-41.58	-55.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3099	6/12/2011 12:00:00 AM	2122184	5742925.25	Stack	157.8	mV	995.3	1	92.69	45.18	10.17	1.29				1.05	-51.26	-77.48	-87.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3123	6/12/2011 12:00:00 AM	2122178	5742925.75	Stack	845.8	mV	1762.4	1	398.44	254.24	110.78	31.31				2.5	-36.19	-56.43	-71.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3129	6/12/2011 12:00:00 AM	2122106.91	5742927.11	Stack	827.7	mV	1972.2	1	366.27	266.13	150.48	62.21				1.45	-23.38	-39.28	-56.92	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3130	6/12/2011 12:00:00 AM	2122116.5	5742926	Stack	1759	mV	1759	1	758.24	555.06	302.25	121.5				1.6	-26.8	-45.55	-59.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3133	6/12/2011 12:00:00 AM	2122141.5	5742926	Stack	860.9	mV	860.9	1	337.69	278.75	170.85	71.47				1.58	-17.45	-38.71	-58.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3156	6/12/2011 12:00:00 AM	2122186.66	5742929.19	Stack	185.6	mV	869.8	1	93	47.16	18.55	2.25				3.86	-47.79	-69.46	-84.24	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3163	6/12/2011 12:00:00 AM	2122101.25	5742927	Stack	125.7	mV	1645.8	1	76.39	32.55	7.57	0.66				0.97	-57.39	-76.74	-91.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3168	6/12/2011 12:00:00 AM	2122161.25	5742927.25	Stack	291.5	mV	291.5	1	185.47	79.25	13.32	0.01				1.29	-57.27	-83.19	-99.94	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3169	6/12/2011 12:00:00 AM	2122171.5	5742927.25	Stack	499.2	mV	879.3	1	263.66	146.78	47.09	7.56				1.24	-44.33	-67.92	-83.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3225	6/12/2011 12:00:00 AM	2122180.88	5742929.63	Stack	1141.4	mV	1762.4	1	484.77	368.34	178.39	77.25				1.33	-25.52	-42.14	-58.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3254	6/12/2011 12:00:00 AM	2122131.52	5742927.41	Stack	383.8	mV	1295.7	1	258.4	173.23	83.24	30.36				4.29	-39.6	-55.56	-68.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3285	6/12/2011 12:00:00 AM	2122102.5	5742930.75	Stack	2575.8	mV	2578.5	1	1145.58	837.75	478.11	193.12				1.2	-26.87	-42.93	-59.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3286	6/12/2011 12:00:00 AM	2122172.75	5742930.75	Stack	69.8	mV	392.9	1	47.68	17.55	3.42	1.37				1.22	-63.2	-80.52	-60.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3287	6/12/2011 12:00:00 AM	2122110	5742931	Stack	456.8	mV	1674.4	1	202.43	144.16	76.94	30.41				1.02	-28.79	-46.63	-60.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3292	6/12/2011 12:00:00 AM	2122115.25	5742931.25	Stack	1487.2	mV	1524.7	1	618.5	455.15	258.02	108.94				1.3	-26.41	-43.31	-57.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3293	6/12/2011 12:00:00 AM	2122151.25	5742931.25	Stack	81.8	mV	86.4	1	35.33	25.95	12.09	3.32				1.63	-26.56	-53.4	-72.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3294	6/12/2011 12:00:00 AM	2122127.25	5742931.5	Stack	59.4	mV	406.1	1	21.15	18.86	12.15	5.89				1.62	-10.83	-35.59	-51.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3461	6/12/2011 12:00:00 AM	2122100.75	5742973	Stack	94.1	mV	155.1	1	30.83	27.5	21.4	11.96				2.03	-10.78	-22.18	-44.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3473	6/12/2011 12:00:00 AM	2122144.25	5742973.5	Stack	1742.2	mV	1742.2	1	826.42	535.64	272.59	98.4				1.65	-35.19	-49.11	-63.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3474	6/12/2011 12:00:00 AM	2122182.75	5742973.5	Stack	67.8	mV	380.2	1	25.13	22.82	10.97	3.31				1.68	-9.2	-51.9	-69.87	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3491	6/12/2011 12:00:00 AM	2122195.7	5742974.84	Stack	715.6	mV	869.6	1	298.47	225.28	133.29	58.89				1.28	-25.83	-42.02	-56.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3530	6/12/2011 12:00:00 AM	2122160.5	5742975.25	Stack	282.9	mV	305.6	1	146.77	82.61	27.68	5.42				1.37	-43.72	-66.5	-80.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3536	6/12/2011 12:00:00 AM	2122151.23	5742976.03	Stack	2254	mV	2679.1	1	892.55	608.2	312.23	137.42				2.64	-31.74	-47.18	-55.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3542	6/12/2011 12:00:00 AM	2122121	5742975.75	Stack	1497.4	mV	1561.7	1	614.99	443.59	226.92	77.62				2.02	-27.87	-48.84	-65.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3544	6/12/2011 12:00:00 AM	2122139.25	5742975.75	Stack	477.7	mV	1051	1	263.27	127.36	32.95	4.62				2.04	-51.62	-74.13	-85.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3545	6/12/2011 12:00:00 AM	2122191	5742975.75	Stack	333.5	mV	824.7	1	177.25	104.52	31.47	5.29				1.16	-41.03	-69.89	-83.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3594	6/12/2011 12:00:00 AM	2122100.5	5742976.75	Stack	220.1	mV	220.1	1	97.93	66.54	36.95	18.37				1.39	-32.06	-44.47	-50.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3610	6/12/2011 12:00:00 AM	2122181.75	5742977	Stack	709.6	mV	768.6	1	419.48	231.67	71.39	12.47				1.26	-44.77	-69.18	-82.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3647	6/12/2011 12:00:00 AM	2122155.88	5742978.88	Stack	203.3	mV	1895.6	1	107.96	49.18	16.07	1.57				1.97	-54.45	-67.33	-90.2	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3668	6/12/2011 12:00:00 AM	2122127.81	5742978.4	Stack	442.5	mV	611	1	256.26	147.52	65.92	19.36				1.48	-39.95	-55.61	-69.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3669	6/12/2011 12:00:00 AM	2122136.25	5742978.75	Stack	99.6	mV	477.7	1	40.31	34.45	20.85	8.59				1.33	-14.54	-39.47	-58.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3681	6/12/2011 12:00:00 AM	2122108.75	5742979	Stack	151.3	mV	1132.2	1	82.86	45.6	17	4.22				1.33	-44.97	-62.72	-75.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3704	6/12/2011 12:00:00 AM	2122161	5742979.75	Stack	1554.9	mV	1586.3	1	624.14	473.11	276.88	112.33				2.15	-24.2	-41.48	-59.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3731	6/12/2011 12:00:00 AM	2122123.25	5742980.75	Stack	357	mV	363.7	1	209.82	109.42	32.88	4.92				1.2	-47.85	-69.95	-85.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3751	6/12/2011 12:00:00 AM	2122151.25	5742981.75	Stack	57.2	mV	153.8	1	32.45	18.46	3.29	-0.1				1.46	-43.11	-82.19	-103.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3752	6/12/2011 12:00:00 AM	2122166.2	5742979.74	Stack	291.4	mV	1617	1	167.74	93.15	40.9	13.26				2.75	-29.86	-44.43	-58.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3753	6/12/2011 12:00:00 AM	2122175.25	5742981.75	Stack	882.7	mV	882.7	1	374.11	275.57	152.11	59.57				1.42	-26.34	-44.8	-60.83	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3754	6/12/2011 12:00:00 AM	2122192.5	5742981.75	Stack	339.3	mV	345.4	1	203.82	105.14	27.55	3.27				1.08	-48.42	-73.8	-88.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3760	6/12/2011 12:00:00 AM	2122142	5742982	Stack	568.8	mV	575.9	1	227.89	184	110.62	51.94				1.43	-19.26	-39.88	-53.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3765	6/12/2011 12:00:00 AM	2122134.5	5742982.25	Stack	239.6	mV	239.6	1	107.6	79.57	41.02	13.68				1.75	-26.05	-48.45	-66.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	3775	6/12/2011 12:00:00 AM	2122110.75	5742982.75	Stack	1519.3	mV	1555.2	1	746.08	495.06	248.18	93.94				1.4	-33.65	-49.87	-62.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2200	6/12/2011 12:00:00 AM	2121763.5	5742818.75	Stack	84.4	mV	289.3	1	36.97	26.04	14.31	6.79				0.98	-29.57	-45.03	-52.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2201	6/12/2011 12:00:00 AM	2121772.25	5742818.75	Stack	56.2	mV	967.1	1	25.41	17.72	8.69	3.85				1.33	-30.27	-50.95	-55.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2207	6/12/2011 12:00:00 AM	2121794.25	5742819.25	Stack	556.8	mV	562.7	1	271.62	167.89	77.54	28.41				1.63	-38.19	-53.82	-63.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2212	6/12/2011 12:00:00 AM	2121740.25	5742819.75	Stack	314.3	mV	314.3	1	167.67	96.67	39.27	11.32				1.3	-42.34	-59.37	-71.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2213	6/12/2011 12:00:00 AM	2121745.25	5742819.75	Stack	157.1	mV	813.1	1	67.61	45.28	26.15	13.42				1.45	-33.02	-42.25	-48.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2214	6/12/2011 12:00:00 AM	2121729.5	5742820	Stack	612.3	mV	612.3	1	282.24	188.93	100.34	42.29				1.46	-33.06	-46.89	-57.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2215	6/12/2011 12:00:00 AM	2121755.75	5742820	Stack	132.8	mV	297.8	1	48.1	30	16.93	8.53				1.97	-37.63	-43.56	-49.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2234	6/12/2011 12:00:00 AM	2121759.63	5742821.19	Stack	324.3	mV	753.5	1	147.53	103.53	52.62	25.9				2.23	-30.18	-49.61	-51.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2245	6/12/2011 12:00:00 AM	2121737.75	5742821.5	Stack	90.6	mV	314.3	1	50.41	28.73	10.02	3.15				1.33	-43.01	-65.14	-68.56	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2258	6/12/2011 12:00:00 AM	2121769.75	5742822	Stack	1115	mV	1115	1	531.86	342.99	173.46	68.51				1.23	-35.51	-49.43	-60.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2262	6/12/2011 12:00:00 AM	2121709.5	5742822.25	Stack	411.8	mV	1219.4	1	208.13	124.37	57.63	19.37				1.03	-40.24	-53.66	-66.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2271	6/12/2011 12:00:00 AM	2121713.06	5742824.3	Stack	1349.7	mV	1776.5	1	553.98	418.88	258.27	100.59				1.74	-30.27	-38.23	-60.52	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2274	6/12/2011 12:00:00 AM	2121750.39	5742823.72	Stack	457.6	mV	1697.2	1	223.22	135.14	62.31	20.36				4.94	-38.38	-49.85	-65.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2301	6/12/2011 12:00:00 AM	2121745.75	5742824	Stack	1953.5	mV	1967.7	1	912.37	585.79	318.62	142.24				2.96	-35.79	-45.61	-55.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2307	6/12/2011 12:00:00 AM	2121705.01	5742824.3	Stack	277.8	mV	540.8	1	128.12	83.07	49.6	21.04				2.01	-35.71	-51.11	-57.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2313	6/12/2011 12:00:00 AM	2121758.29	5742824.89	Stack	530.6	mV	795.5	1	265.23	167.55	94.5	41.02				2.2	-33.92	-49.39	-54.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2323	6/12/2011 12:00:00 AM	2121798.25	5742825.04	Stack	91.5	mV	114.3	1	47.69	25.07	9.8	3.68				2.58	-44.07	-56.22	-56.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2327	6/12/2011 12:00:00 AM	2121729.16	5742826.35	Stack	363	mV	544.6	1	163.08	115.93	61.09	25.63				2.19	-28.53	-46.09	-54.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2362	6/12/2011 12:00:00 AM	2121761.51	5742826.79	Stack	319.7	mV	795.5	1	173.23	100.28	50.82	14.06				2	-39.76	-55.61	-70.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2364	6/12/2011 12:00:00 AM	2121766.49	5742826.35	Stack	299.2	mV	522.5	1	149.29	96.59	46.48	19.34				2	-35.66	-52.05	-54.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2374	6/12/2011 12:00:00 AM	2121702.75	5742827.63	Stack	298.5	mV	540.8	1	221.64	128.23	54.26	14.63				2.84	-42.15	-57.68	-73.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2375	6/12/2011 12:00:00 AM	2121718.19	5742827.38	Stack	373.5	mV	763.5	1	120.92	84.3	30.69	11.66				1.92	-30.35	-47.83	-61.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2403	6/12/2011 12:00:00 AM	2121773.75	5742828	Stack	89.9	mV	94.6	1	40.42	27.81	17.12	6.08				1.3	-31.19	-38.43	-64.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2404	6/12/2011 12:00:00 AM	2121784.5	5742828	Stack	61.8	mV	70.4	1	42.31	18	2.32	-1.22				1.49	-57.46	-87.1	-152.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2407	6/12/2011 12:00:00 AM	2121742	5742828.25	Stack	506	mV	1128.6	1	255.17	163.95	79.36	32.52				1.11	-35.75	-51.59	-59.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2408	6/12/2011 12:00:00 AM	2121755	5742828.25	Stack	688	mV	706.1	1	343.74	210.88	98.52	35.75				1.17	-38.65	-53.28	-63.72	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2422	6/12/2011 12:00:00 AM	2121709.5	5742828.75	Stack	1014.4	mV	1058.6	1	499.81	324.69	164.81	60.09				1.12	-35.04	-49.24	-63.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2625	6/12/2011 12:00:00 AM	2121736.25	5742871.5	Stack	144.7	mV	144.7	1	74.76	45.68	20.13	4.74				1.54	-38.9	-55.94	-76.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2626	6/12/2011 12:00:00 AM	2121741.25	5742871.5	Stack	466.8	mV	466.8	1	224.12	146.2	72.35	25.69				1.39	-34.77	-50.51	-64.5	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2627	6/12/2011 12:00:00 AM	2121749.65	5742872.31	Stack	368.1	mV	799.1	1	196.85	125.77	60.58	25.51				2.42	-32.69	-47.86	-58.41	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2628	6/12/2011 12:00:00 AM	2121761	5742871.5	Stack	1131.3	mV	1131.3	1	525.53	349.52	182.83	72.81				1.49	-33.49	-47.69	-60.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2644	6/12/2011 12:00:00 AM	2121703.75	5742872.25	Stack	52.9	mV	53	1	26.5	18.68	8.37	2.56				0.95	-29.5	-55.19	-69.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2645	6/12/2011 12:00:00 AM	2121722	5742872.25	Stack	196.5	mV	210.4	1	118.35	68.36	26.39	6.76				1.3	-42.24	-61.39	-74.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2677	6/12/2011 12:00:00 AM	2121770.75	5742873.75	Stack	120.7	mV	120.7	1	44.28	32.62	19.35	11.97				1.56	-26.34	-40.68	-38.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2678	6/12/2011 12:00:00 AM	2121785.88	5742874.5	Stack	173.4	mV	415.4	1	74.59	55.46	31.12	15.62				2.59	-25.64	-43.89	-49.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2685	6/12/2011 12:00:00 AM	2121710.5	5742874	Stack	393.7	mV	1018.4	1	199.09	123.31	59.13	23.33				1.41	-38.07	-52.05	-60.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2688	6/12/2011 12:00:00 AM	2121700	5742874.25	Stack	53.1	mV	91.3	1	37.49	20.24	5.23	0.68				1.03	-46.01	-74.18	-86.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2705	6/12/2011 12:00:00 AM	2121745.12	5742875.09	Stack	378.9	mV	499.6	1	187.47	116.65	56.89	20.03				1.55	-37.25	-51.42	-64.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2719	6/12/2011 12:00:00 AM	2121738.82	5742876.12	Stack	253.8	mV	318	1	98.02	70.62	32.32	10.1				2.21	-28.76	-53.54	-70.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2721	6/12/2011 12:00:00 AM	2121777	5742875.5	Stack	254.2	mV	257.3	1	137.27	76.95	29.03	8.16				1.6	-43.95	-62.27	-71.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2734	6/12/2011 12:00:00 AM	2121714.97	5742876.56	Stack	864.8	mV	1138.5	1	460.08	299.58	148.34	58.39				2.86	-34.29	-48.69	-59.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2740	6/12/2011 12:00:00 AM	2121732.25	5742876	Stack	58.3	mV	58.3	1	23.39	14.19	5.57	2.36				2.75	-39.34	-60.72	-57.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2742	6/12/2011 12:00:00 AM	2121790	5742876.25	Stack	51.7	mV	228.4	1	31.18	16.04	5.73	1.1				1.03	-48.54	-64.25	-80.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2777	6/12/2011 12:00:00 AM	2121785.25	5742877.75	Stack	451.4	mV	451.4	1	229.94	138.98	61.11	17.43				1.28	-39.56	-56.03	-71.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2784	6/12/2011 12:00:00 AM	2121766.25	5742878.25	Stack	114.4	mV	114.9	1	67.27	38.11	13.74	3.7				1.26	-43.35	-63.94	-73.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2799	6/12/2011 12:00:00 AM	2121797.75	5742878.75	Stack	89.5	mV	99.3	1	34.06	30.74	18.83	8.67				1.17	-9.76	-38.73	-53.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2824	6/12/2011 12:00:00 AM	2121781.75	5742879.5	Stack	116.4	mV	444.1	1	52.94	38.32	18.46	6.93				1.1	-27.63	-51.83	-62.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2832	6/12/2011 12:00:00 AM	2121708.25	5742879.75	Stack	625.4	mV	1238.1	1	292.26	193.87	96.82	36.45				1.27	-33.67	-50.06	-62.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2833	6/12/2011 12:00:00 AM	2121788.25	5742879.75	Stack	182.9	mV	451.4	1	88.64	52.53	26.83	14.81				1.19	-40.73	-48.93	-44.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2852	6/12/2011 12:00:00 AM	2121745.85	5742879.92	Stack	263.2	mV	415.1	1	116.7	83.48	51.99	28.45				2.93	-25.87	-39.68	-44.72	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2858	6/12/2011 12:00:00 AM	2121751	5742881.25	Stack	631.4	mV	652.1	1	283.66	187.64	98.32	38.16				1.48	-33.85	-47.6	-61.19	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2860	6/12/2011 12:00:00 AM	2121738.5	5742881.5	Stack	99.1	mV	107.2	1	47.35	30.67	12.77	3.23				1.47	-35.23	-58.35	-74.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	2866	6/12/2011 12:00:00 AM	2121711.25	5742881.75	Stack	1238.1	mV	1238.1	1	581.25	376.53	185.68	72.83				1.48	-35.22	-50.69	-60.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3875	6/12/2011 12:00:00 AM	2121813	5743019.75	Stack	208.4	mV	215.4	1	119.41	62.95	17.87	5.56				1.03	-47.28	-71.61	-68.87	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3876	6/12/2011 12:00:00 AM	2121828.5	5743019.75	Stack	633.8	mV	633.8	1	313.12	198.01	87.77	28.69				1.16	-36.76	-55.67	-67.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3877	6/12/2011 12:00:00 AM	2121895	5743019.75	Stack	1706.8	mV	1750.3	1	870.42	530.87	233.52	63.69				1.2	-39.01	-56.01	-72.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3887	6/12/2011 12:00:00 AM	2121889.5	5743020	Stack	935.1	mV	936.9	1	366.68	296.57	187.98	86.42				1.6	-19.12	-36.61	-54.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3895	6/12/2011 12:00:00 AM	2121838.19	5743021.16	Stack	209	mV	471.6	1	133.84	79.19	32.43	9.4				2.16	-39.71	-57.77	-68.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3908	6/12/2011 12:00:00 AM	2121853.82	5743021.31	Stack	1243	mV	1834.9	1	632.84	433.63	247.67	120.21				2.19	-30.41	-44.82	-51.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3922	6/12/2011 12:00:00 AM	2121872.5	5743020.75	Stack	276.9	mV	294	1	206.24	84.8	6.97	-5.02				1.12	-58.88	-91.78	-171.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3943	6/12/2011 12:00:00 AM	2121808.75	5743021.5	Stack	75.4	mV	75.4	1	38.6	22.76	10.1	3.88				1.75	-41.02	-55.63	-61.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3985	6/12/2011 12:00:00 AM	2121844.75	5743022.5	Stack	70.6	mV	378.6	1	59.97	26.04	4.17	-1.39				1.81	-56.58	-84	-133.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	3993	6/12/2011 12:00:00 AM	2121863.5	5743022.75	Stack	335.7	mV	340.6	1	170.87	105.93	46.07	16.42				1.46	-38	-56.51	-64.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4018	6/12/2011 12:00:00 AM	2121802.5	5743024.38	Stack	92.3	mV	251.6	1	51.42	24.96	8.43	3.29				1.49	-51.46	-66.21	-60.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4019	6/12/2011 12:00:00 AM	2121826.47	5743024.62	Stack	252.8	mV	379.8	1	135.11	88.53	49.08	16.95				1.8	-32.88	-48.13	-61.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4020	6/12/2011 12:00:00 AM	2121894.75	5743023.5	Stack	188.8	mV	1344.6	1	129.29	52.38	5.13	-2.47				1.2	-59.49	-90.2	-148.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4047	6/12/2011 12:00:00 AM	2121882.52	5743023.27	Stack	407.7	mV	737.6	1	160.31	108.83	56.31	16.19				3.44	-47.1	-66.36	-75.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4069	6/12/2011 12:00:00 AM	2121857.38	5743025.13	Stack	328.1	mV	633.8	1	176.94	108.01	47.1	18.37				2.15	-38.96	-56.39	-61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4084	6/12/2011 12:00:00 AM	2121805.75	5743025.25	Stack	111.8	mV	239.5	1	53.45	25.73	6.99	1.51				1.3	-51.85	-72.83	-78.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4094	6/12/2011 12:00:00 AM	2121841.5	5743026.25	Stack	128.8	mV	324.5	1	50.43	38.07	22.4	10.34				1.73	-24.51	-41.18	-53.82	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4107	6/12/2011 12:00:00 AM	2121846.46	5743026.57	Stack	171.4	mV	385.6	1	37.06	33.21	19.51	8.38				1.63	-30.04	-52.65	-66.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4163	6/12/2011 12:00:00 AM	2121813.75	5743027.25	Stack	1070.1	mV	1084.3	1	566.78	320.07	104.52	15.2				1.48	-43.53	-67.35	-85.46	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4164	6/12/2011 12:00:00 AM	2121881	5743027.25	Stack	179.4	mV	700.4	1	75.67	46.84	18.63	7.78				1.82	-38.1	-60.24	-58.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4165	6/12/2011 12:00:00 AM	2121889.5	5743028	Stack	232.9	mV	302.4	1	94.17	66.11	35.53	11.8				2.67	-29.8	-46.25	-66.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4174	6/12/2011 12:00:00 AM	2121896	5743027.5	Stack	353.7	mV	380.4	1	132.08	121.85	60.27	21.04				1.65	-7.75	-50.53	-65.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4183	6/12/2011 12:00:00 AM	2121853.75	5743027.75	Stack	757.7	mV	792.7	1	395.89	212.25	62.18	9.12				1.83	-46.39	-70.71	-85.34	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4207	6/12/2011 12:00:00 AM	2121806.5	5743029	Stack	52.2	mV	109.2	1	31.84	18.4	6.98	1.89				1.65	-42.2	-62.07	-73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4208	6/12/2011 12:00:00 AM	2121836.25	5743029	Stack	820	mV	820	1	375.76	259.45	136.99	56.23				1.3	-30.95	-47.2	-58.95	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4209	6/12/2011 12:00:00 AM	2121849.5	5743029	Stack	78.2	mV	456.4	1	62.41	18.63	-0.24	-2.8				1.5	-70.15	-101.31	1045.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4225	6/12/2011 12:00:00 AM	2121866.75	5743029.75	Stack	206.2	mV	208.5	1	76.2	59.47	34.79	13.71				1.71	-21.96	-41.5	-60.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4226	6/12/2011 12:00:00 AM	2121899.5	5743029.75	Stack	218	mV	308.3	1	82.32	57.18	32.81	11.96				1.62	-30.54	-42.63	-63.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4367	6/12/2011 12:00:00 AM	2121834.89	5743072.4	Stack	570.1	mV	1063.9	1	310.32	193.1	74.88	23.08				1.83	-37.04	-58.31	-67.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4369	6/12/2011 12:00:00 AM	2121842	5743072.25	Stack	578	mV	631	1	279.82	181.9	83.23	30.05				1.12	-34.99	-54.25	-63.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4370	6/12/2011 12:00:00 AM	2121846.75	5743072.25	Stack	898.4	mV	903.2	1	438.85	278.04	137.7	52				1.34	-36.64	-50.47	-62.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4374	6/12/2011 12:00:00 AM	2121860.58	5743073.75	Stack	324.3	mV	586.8	1	186.41	121.27	57.36	20.31				2.96	-36.34	-53.45	-67.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4403	6/12/2011 12:00:00 AM	2121883.5	5743073.25	Stack	610.8	mV	623.3	1	267.56	175.86	93.83	37.94				1.74	-34.27	-46.65	-59.56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4404	6/12/2011 12:00:00 AM	2121889.5	5743073.25	Stack	64.1	mV	192.6	1	19.57	12.14	6.57	3.84				1.53	-37.95	-45.94	-41.54	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4446	6/12/2011 12:00:00 AM	2121803.63	5743076.01	Stack	197.4	mV	273.2	1	102.08	61.05	26.44	7.49				1.92	-42.86	-55.43	-62.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4448	6/12/2011 12:00:00 AM	2121854.27	5743074.21	Stack	324.4	mV	693.9	1	138.72	94.54	57.84	25.69				2.9	-29.19	-41.91	-54.83	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4461	6/12/2011 12:00:00 AM	2121865.88	5743075.63	Stack	382.4	mV	655.8	1	267.7	165.51	82.26	27.78				2.78	-38.17	-50.3	-66.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4510	6/12/2011 12:00:00 AM	2121831.58	5743075.71	Stack	645	mV	1086.6	1	301.87	177.98	93.06	36.47				2.05	-36.83	-50.43	-55.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4531	6/12/2011 12:00:00 AM	2121880.12	5743077.66	Stack	696.6	mV	1152	1	372.93	222.41	102.84	24.08				0.91	-43.08	-58.89	-68.16	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4571	6/12/2011 12:00:00 AM	2121839.25	5743077.75	Stack	66.9	mV	267.6	1	21.45	15.52	9.23	4.88				1.38	-27.67	-40.54	-47.09	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4572	6/12/2011 12:00:00 AM	2121844.96	5743077.66	Stack	371.6	mV	537.1	1	156.98	110.45	66.79	28.68				1.89	-29.73	-44.09	-56.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4574	6/12/2011 12:00:00 AM	2121872.5	5743077.75	Stack	604.2	mV	604.2	1	276.77	181.26	100.24	45.62				1.27	-34.51	-44.7	-54.48	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4623	6/12/2011 12:00:00 AM	2121815.81	5743078.56	Stack	193.8	mV	251.7	1	121.85	62.13	20.17	3.79				1.31	-45.14	-64.72	-75.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4626	6/12/2011 12:00:00 AM	2121830.83	5743079.76	Stack	709.2	mV	977.4	1	302.7	188.98	89.35	37.45				1.68	-35.09	-51.11	-58.72	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4627	6/12/2011 12:00:00 AM	2121885.5	5743079.25	Stack	938.7	mV	951.6	1	405.21	262.97	124.2	35.8				1.19	-35.1	-52.77	-71.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4641	6/12/2011 12:00:00 AM	2121868.25	5743079.75	Stack	366	mV	798.3	1	203.45	114.17	38.1	4.86				1.12	-43.88	-66.63	-87.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4650	6/12/2011 12:00:00 AM	2121853.52	5743080.82	Stack	345.4	mV	365.8	1	126.39	73.97	32.58	12.75				1.22	-41.59	-59.63	-64.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4678	6/12/2011 12:00:00 AM	2121805.75	5743081.25	Stack	98.9	mV	143.2	1	49.31	31.66	12.14	2.07				1.37	-35.8	-61.64	-82.94	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4686	6/12/2011 12:00:00 AM	2121836.25	5743081.5	Stack	541.4	mV	595.7	1	253.6	160.88	77.74	27.43				1.41	-36.56	-51.68	-64.71	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4687	6/12/2011 12:00:00 AM	2121843.25	5743081.5	Stack	490.7	mV	495.9	1	216.52	141.23	65.42	22.19				1.48	-34.77	-53.67	-66.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4696	6/12/2011 12:00:00 AM	2121862.23	5743080.67	Stack	758.5	mV	876.9	1	381.96	238.76	118.25	45.49				2.36	-36.78	-51.64	-62.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4706	6/12/2011 12:00:00 AM	2121872.15	5743082.02	Stack	1236	mV	1343.8	1	626.95	385.19	179.49	70.55				1.28	-33	-46.26	-56	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4713	6/12/2011 12:00:00 AM	2121879.25	5743082.5	Stack	627.3	mV	651.6	1	304.37	203.7	109.57	44.94				1.6	-33.08	-46.21	-58.99	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	4724	6/12/2011 12:00:00 AM	2121898.5	5743083.75	Stack	263	mV	274.8	1	106.01	60.85	17.23	-0.98				1.41	-42.6	-71.69	-105.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	3858	6/12/2011 12:00:00 AM	2121596	5743019.25	Stack	83.7	mV	95.2	1	48.26	24.35	7.9	2.42				1.08	-49.55	-67.54	-69.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	3865	6/12/2011 12:00:00 AM	2121544	5743019.5	Stack	64.4	mV	68.1	1	39.17	19.47	5.89	0.62				1.74	-50.28	-69.75	-89.42	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	3872	6/12/2011 12:00:00 AM	2121549.5	5743019.75	Stack	402.2	mV	410.4	1	184.86	123.73	60.56	23.55				1.28	-33.07	-51.06	-61.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	3891	6/12/2011 12:00:00 AM	2121577.75	5743020.25	Stack	430.4	mV	492.4	1	216.01	135.86	64.72	27.19				1.32	-37.1	-52.36	-58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	3920	6/12/2011 12:00:00 AM	2121536.75	5743020.75	Stack	260.9	mV	260.9	1	130.73	80.88	36.84	12.81				1.38	-38.13	-54.45	-65.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	3956	6/12/2011 12:00:00 AM	2121588.77	5743020.86	Stack	223.6	mV	313.1	1	95.13	56.44	27.19	8.69				2.55	-39.74	-56.72	-67.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	3967	6/12/2011 12:00:00 AM	2121560.75	5743022	Stack	448.6	mV	458.8	1	231.64	139.41	58.78	18.16				1.6	-39.81	-57.83	-69.1	Interim_Action_Range



**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	3968	6/12/2011 12:00:00 AM	2121542.19	5743067.89	Stack	110.5	mV	463.4	1	61.41	34.13	13.74	3.86				1.54	-37.47	-52.05	-64.7	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	3977	6/12/2011 12:00:00 AM	2121572.5	5743022.25	Stack	424.5	mV	735.5	1	208.1	132.41	67.64	26.48				1.87	-36.37	-48.92	-60.85	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4006	6/12/2011 12:00:00 AM	2121531	5743023.25	Stack	124.5	mV	129.4	1	52.28	36.89	17.75	7.42				2.11	-29.44	-51.89	-58.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4045	6/12/2011 12:00:00 AM	2121553	5743024	Stack	70.8	mV	132.4	1	32.22	18.61	7.6	2.66				2.15	-42.24	-59.15	-65.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4075	6/12/2011 12:00:00 AM	2121579.75	5743024.92	Stack	254.5	mV	443.4	1	115.55	67.12	29.56	9.75				1.55	-33.03	-43.14	-62.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4103	6/12/2011 12:00:00 AM	2121573.29	5743026.72	Stack	487	mV	809.3	1	210.96	134.2	63.51	24.76				2.11	-35.86	-51.66	-62.72	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4151	6/12/2011 12:00:00 AM	2121595.53	5743026.87	Stack	109.9	mV	140.1	1	56.31	36.31	14.38	4.18				1.12	-37.43	-60.77	-72.22	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4206	6/12/2011 12:00:00 AM	2121598.75	5743029	Stack	69.7	mV	100	1	37.56	23.52	9.92	3.88				1.41	-37.39	-57.82	-60.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4215	6/12/2011 12:00:00 AM	2121584.5	5743029.25	Stack	139.5	mV	179.7	1	68.07	42.62	19.92	7.74				1.29	-37.4	-53.25	-61.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4219	6/12/2011 12:00:00 AM	2121549	5743029.5	Stack	154.6	mV	159.7	1	76.76	45.44	18.95	5.42				1.4	-40.8	-58.3	-71.39	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4224	6/12/2011 12:00:00 AM	2121559.25	5743029.75	Stack	71.1	mV	73.5	1	29.17	19.53	9.82	3.84				1.4	-33.03	-49.72	-60.91	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4235	6/12/2011 12:00:00 AM	2121535.5	5743030.25	Stack	151.5	mV	155	1	87.23	45.35	17.9	5.36				1.37	-48.01	-60.52	-70.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4246	6/12/2011 12:00:00 AM	2121529.5	5743033.75	Stack	102.5	mV	230.4	1	46.72	32.74	17.57	6.99				1.57	-29.92	-46.33	-60.24	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4254	6/12/2011 12:00:00 AM	2121524.46	5743038.14	Stack	364	mV	393.8	1	171.11	110.59	59.25	22.84				1.11	-35.3	-47.53	-61.27	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4270	6/12/2011 12:00:00 AM	2121521	5743046	Stack	133.1	mV	139.1	1	63.42	39.13	17.15	5.96				1.73	-38.3	-56.17	-65.28	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4293	6/12/2011 12:00:00 AM	2121527	5743058.75	Stack	66	mV	70.1	1	33.3	20.74	8.56	2.42				1.11	-37.72	-58.73	-71.7	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4295	6/12/2011 12:00:00 AM	2121520.5	5743059.5	Stack	566.3	mV	566.3	1	263.69	173.13	89.23	37.58				1.48	-34.34	-48.46	-57.88	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4312	6/12/2011 12:00:00 AM	2121535	5743068	Stack	52.9	mV	52.9	1	27.07	16.8	7.34	2.16				1.59	-37.94	-56.3	-70.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4315	6/12/2011 12:00:00 AM	2121548	5743068.75	Stack	894.5	mV	899.6	1	419.3	272.6	143.48	56.8				2.13	-34.99	-47.37	-60.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4317	6/12/2011 12:00:00 AM	2121555.41	5743069.7	Stack	463	mV	666.7	1	216.95	133.7	63.4	21.18				2.08	-35.58	-51.78	-63.62	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4319	6/12/2011 12:00:00 AM	2121563.5	5743069.5	Stack	200.4	mV	236	1	110.98	59.66	22.7	5.73				1.45	-46.24	-61.96	-74.75	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4324	6/12/2011 12:00:00 AM	2121591.5	5743070.5	Stack	726.6	mV	726.6	1	355.99	223.37	107.37	36.04				1.31	-37.25	-51.93	-66.43	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4327	6/12/2011 12:00:00 AM	2121538.25	5743070.75	Stack	55.6	mV	96.3	1	31.97	15.59	6.04	2.07				0.97	-51.25	-61.23	-65.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4335	6/12/2011 12:00:00 AM	2121547.25	5743071.5	Stack	163.1	mV	899.6	1	16.58	13.29	5.04	3.26				1.23	-19.87	-62.09	-35.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4342	6/12/2011 12:00:00 AM	2121543	5743071.75	Stack	107	mV	656.4	1	58.28	30.07	10.74	3.33				1.15	-48.4	-64.28	-69.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4399	6/12/2011 12:00:00 AM	2121558.87	5743074.96	Stack	342.9	mV	816.5	1	168.09	102.91	54.93	20.78				1.22	-35.85	-49.67	-60.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4427	6/12/2011 12:00:00 AM	2121572.5	5743073.75	Stack	144.8	mV	422.3	1	69.65	44.02	19.97	5.97				1.19	-36.8	-54.64	-70.09	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4437	6/12/2011 12:00:00 AM	2121588.02	5743074.51	Stack	335.6	mV	550.4	1	125.7	79.85	47.25	18.05				3.23	-33.82	-47.86	-59.15	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4497	6/12/2011 12:00:00 AM	2121576	5743076.01	Stack	320.1	mV	422.3	1	120.19	76.65	40.04	16.38				1.52	-33.5	-46.7	-58.07	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4538	6/12/2011 12:00:00 AM	2121591.47	5743078.11	Stack	468.6	mV	550.4	1	253.97	152.05	65.51	22.33				1.44	-38.48	-53.73	-66.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4556	6/12/2011 12:00:00 AM	2121567	5743077.5	Stack	101.9	mV	101.9	1	50.69	26.28	6.51	0.34				1.59	-48.16	-75.24	-94.73	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4567	6/12/2011 12:00:00 AM	2121586.36	5743078.56	Stack	322.2	mV	548.1	1	134.87	83.39	39.86	12.89				1.57	-34.89	-51.66	-65.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4607	6/12/2011 12:00:00 AM	2121571.75	5743078.5	Stack	52.5	mV	422.3	1	25.26	16.29	7.42	2.89				1.11	-35.52	-54.45	-61.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8F6	4622	6/12/2011 12:00:00 AM	2121559.75	5743079	Stack	120.1	mV	602.8	1	58.03	36.69	17.68	6.86				1.1	-36.77	-51.8	-61.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4781	6/12/2011 12:00:00 AM	2121911.37	5743118.68	Stack	69	mV	173.1	1	37.62	25.5	13.7	5.97				2.64	-34.64	-46.56	-60.19	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4794	6/12/2011 12:00:00 AM	2121922	5743118.25	Stack	278	mV	278	1	136.16	83.02	43.6	18.59				1.23	-39.03	-47.49	-57.36	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4795	6/12/2011 12:00:00 AM	2121926.75	5743118.25	Stack	216.1	mV	452.1	1	108.81	64.81	30.48	8.27				1.64	-40.44	-52.97	-72.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4799	6/12/2011 12:00:00 AM	2121940.82	5743118.68	Stack	273.9	mV	394.2	1	156.53	77.88	30.19	9.56				3.02	-48.03	-60.37	-66.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4801	6/12/2011 12:00:00 AM	2121953.5	5743118.5	Stack	235.2	mV	235.2	1	138.41	71.02	22.09	4.01				1.35	-48.69	-68.9	-81.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4812	6/12/2011 12:00:00 AM	2121972	5743119.25	Stack	103.9	mV	104.5	1	72.57	22.8	2.74	0.06				1.28	-68.58	-87.99	-97.94	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4820	6/12/2011 12:00:00 AM	2121995.25	5743119.5	Stack	272.7	mV	272.7	1	128.08	84.24	42.09	17.12				2.16	-34.23	-50.04	-59.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4849	6/12/2011 12:00:00 AM	2121960.75	5743120.75	Stack	515.2	mV	525	1	220.58	175.27	96.27	37.17				1.3	-20.54	-45.07	-61.39	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4866	6/12/2011 12:00:00 AM	2121979.5	5743121.5	Stack	86.7	mV	360	1	38.61	24.6	11.57	2.66				1.48	-36.3	-52.94	-77.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4893	6/12/2011 12:00:00 AM	2121939.77	5743123.34	Stack	59.1	mV	188.2	1	42.65	19.08	7.54	1.78				1.97	-48.9	-63.23	-63.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4897	6/12/2011 12:00:00 AM	2121928.2	5743122.89	Stack	850.9	mV	1187	1	347.77	239.39	131.82	52.23				3.18	-30.23	-42.65	-60.4	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4910	6/12/2011 12:00:00 AM	2121975	5743123	Stack	154.4	mV	221.5	1	92.69	49.81	14.59	2.16				1.53	-46.26	-70.71	-85.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4918	6/12/2011 12:00:00 AM	2121984.5	5743123.25	Stack	467.9	mV	558.8	1	210.71	138.93	69.98	26.01				1.27	-34.07	-49.63	-62.83	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4919	6/12/2011 12:00:00 AM	2121989.05	5743124.24	Stack	150.6	mV	514.1	1	77.99	45.53	20.4	6.44				2.72	-36.59	-49.97	-65.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	4980	6/12/2011 12:00:00 AM	2121907.46	5743124.84	Stack	215.3	mV	308.4	1	113.82	74.96	34.34	12.16				1.47	-32.03	-50.01	-59.51	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5004	6/12/2011 12:00:00 AM	2121921.75	5743126	Stack	254.8	mV	254.8	1	117.91	79.44	39.59	17.89				1.06	-32.63	-50.16	-54.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5005	6/12/2011 12:00:00 AM	2121980.94	5743125.44	Stack	335.8	mV	558.8	1	142.45	92.38	51.3	19.68				1.93	-38.19	-53.01	-63.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5013	6/12/2011 12:00:00 AM	2121993.71	5743126.95	Stack	358.6	mV	461.4	1	216.23	129.34	49.42	13.72				2.21	-43.84	-59.66	-74.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5021	6/12/2011 12:00:00 AM	2121952.5	5743126.5	Stack	122.8	mV	397.4	1	67.43	37.68	16.89	5.3				1.43	-44.12	-55.18	-68.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5031	6/12/2011 12:00:00 AM	2121957.95	5743127.1	Stack	231.8	mV	725.6	1	132.44	90.42	43.19	15.01				2.71	-33.5	-53.79	-65.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5043	6/12/2011 12:00:00 AM	2121909.75	5743127.5	Stack	240.3	mV	253.6	1	107.11	73.98	40.2	15.65				1.76	-30.93	-45.65	-61.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5054	6/12/2011 12:00:00 AM	2121926.25	5743128	Stack	54.4	mV	774.4	1	30.48	13	3.59	1.56				1.29	-57.35	-72.39	-56.63	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5055	6/12/2011 12:00:00 AM	2121941	5743128	Stack	433.3	mV	451.2	1	216.05	124.41	55.05	18.65				1.82	-42.42	-55.75	-66.13	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5056	6/12/2011 12:00:00 AM	2121977.75	5743128	Stack	160.8	mV	378.4	1	90.33	52.88	17.85	3.64				1.2	-41.46	-66.25	-79.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5065	6/12/2011 12:00:00 AM	2121970.75	5743128.5	Stack	60.8	mV	66.3	1	31.25	21.18	8.29	1.35				1.71	-32.21	-60.86	-83.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5075	6/12/2011 12:00:00 AM	2121907.46	5743137.46	Stack	104.1	mV	320.9	1	49.31	29.05	20.28	7.56				2.63	-28.43	-48.69	-59.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5077	6/12/2011 12:00:00 AM	2121909.25	5743144	Stack	90.5	mV	92.9	1	50.34	29.11	9.34	0.75				1.33	-42.18	-67.91	-91.94	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5083	6/12/2011 12:00:00 AM	2121906.5	5743154.75	Stack	90.6	mV	90.6	1	43.54	29.1	13.73	4.37				1.04	-33.16	-52.83	-68.2	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5140	6/12/2011 12:00:00 AM	2121920.88	5743171.75	Stack	514.2	mV	705.3	1	185.05	141.86	92.49	36.66				2.02	-23.34	-34.81	-60.36	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5181	6/12/2011 12:00:00 AM	2121986.95	5743172.32	Stack	85	mV	144	1	48.04	27.81	11	1.97				2.04	-36.49	-59.82	-78.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5204	6/12/2011 12:00:00 AM	2121936.25	5743173.5	Stack	90.2	mV	90.3	1	54.28	25.8	8.27	1.97				1.68	-52.47	-67.96	-76.23	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5207	6/12/2011 12:00:00 AM	2121968.25	5743173.75	Stack	90.1	mV	90.1	1	34.1	26.94	18.14	10.47				2.05	-21.02	-32.65	-42.29	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5229	6/12/2011 12:00:00 AM	2121983.75	5743174.5	Stack	89.8	mV	144	1	58.13	24.15	6.44	1.39				1.92	-58.45	-73.32	-78.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5258	6/12/2011 12:00:00 AM	2121925.25	5743175.75	Stack	417.2	mV	417.2	1	167.93	124.83	79.12	44.33				1.47	-25.66	-36.62	-43.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5274	6/12/2011 12:00:00 AM	2121995	5743176.5	Stack	122.3	mV	127.9	1	66.7	41.55	16.71	3.41				1.97	-37.71	-59.78	-79.61	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5306	6/12/2011 12:00:00 AM	2121921	5743177.75	Stack	173.1	mV	173.1	1	83.88	51.34	25.05	9.75				1.23	-38.79	-51.21	-61.06	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5313	6/12/2011 12:00:00 AM	2121970.5	5743178	Stack	65.1	mV	151.8	1	34.54	20.11	8.61	2.01				0.72	-41.76	-57.18	-76.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5314	6/12/2011 12:00:00 AM	2121998.75	5743178	Stack	92	mV	116.7	1	52.65	24.39	6.92	0.82				1.45	-53.68	-71.64	-88.11	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5356	6/12/2011 12:00:00 AM	2121964.71	5743179.99	Stack	38.5	mV	138.1	1	25.12	14.25	5.02	0.77				3.12	-45.4	-69.6	-86.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5360	6/12/2011 12:00:00 AM	2121949.53	5743180.44	Stack	13.9	mV	76.4	1	9.46	6.46	3.19	1.34				3.1	-36.07	-54.63	-56.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5387	6/12/2011 12:00:00 AM	2121958.5	5743181.75	Stack	157.9	mV	157.9	1	77.58	51.71	23.05	5.27				1.35	-33.35	-55.43	-77.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5388	6/12/2011 12:00:00 AM	2121973	5743181.75	Stack	276.8	mV	276.8	1	169.15	80.02	21.47	3.31				1.43	-52.69	-73.17	-84.57	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5389	6/12/2011 12:00:00 AM	2121934.5	5743182.5	Stack	97.2	mV	97.2	1	49.35	30.84	14.06	4.83				1.39	-37.51	-54.4	-65.66	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J7	5390	6/12/2011 12:00:00 AM	2121940	5743182.5	Stack	164.7	mV	170.4	1	96.67	53.89	19.51	4.3				1.76	-44.25	-63.79	-77.98	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2218	6/12/2011 12:00:00 AM	2121660	5742820.25	Stack	2073.9	mV	2073.9	1	982.82	647.52	329.72	134.09				0.97	-34.12	-49.08	-59.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2223	6/12/2011 12:00:00 AM	2121623.78	5742819.91	Stack	1139.8	mV	1301.6	1	574.15	353.78	183.54	65.05				2.2	-36.55	-51.16	-61.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2224	6/12/2011 12:00:00 AM	2121683	5742820.5	Stack	546.5	mV	818.3	1	266.66	168.83	80.36	30.69				1.07	-36.69	-52.4	-61.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2225	6/12/2011 12:00:00 AM	2121690.5	5742820.5	Stack	1484.3	mV	1484.3	1	681.69	467.23	238.47	99.25				1.34	-31.46	-48.96	-58.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2253	6/12/2011 12:00:00 AM	2121601.5	5742821.75	Stack	5546.2	mV	5546.2	1	2395.58	1681.87	982.77	492.3				1.29	-29.79	-41.57	-49.91	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2257	6/12/2011 12:00:00 AM	2121653.5	5742822	Stack	560.9	mV	577	1	266.78	177.91	81.57	31.06				1.37	-33.31	-54.15	-61.93	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2261	6/12/2011 12:00:00 AM	2121669.5	5742822.25	Stack	1943.3	mV	1965.3	1	905.83	619.28	330.84	141.26				0.93	-31.63	-46.58	-57.3	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2269	6/12/2011 12:00:00 AM	2121679	5742822.5	Stack	1151.4	mV	1213.2	1	540.6	360.9	178.12	73.41				1.32	-33.24	-50.65	-58.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2270	6/12/2011 12:00:00 AM	2121699.25	5742822.5	Stack	66	mV	280.6	1	50.76	22.21	-2.53	-7.62				0.97	-56.25	-111.38	201.59	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2293	6/12/2011 12:00:00 AM	2121609.75	5742823.75	Stack	317.7	mV	317.7	1	160.76	97.38	43.08	15.96				1.33	-39.43	-55.76	-62.94	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2298	6/12/2011 12:00:00 AM	2121613.25	5742824.75	Stack	112.5	mV	1337.8	1	45.79	20.22	6.27	-0.06				2.52	-55.84	-68.99	-100.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2299	6/12/2011 12:00:00 AM	2121617.25	5742824	Stack	1994.5	mV	1994.5	1	902.82	655.04	349.13	120.34				1.22	-27.44	-46.7	-65.53	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2320	6/12/2011 12:00:00 AM	2121648.25	5742824.75	Stack	70.1	mV	649.4	1	37.35	22.04	10.8	4.5				1.34	-40.98	-50.99	-58.31	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2321	6/12/2011 12:00:00 AM	2121660.96	5742825.33	Stack	863.4	mV	1344.1	1	453.62	278.34	147	49.12				2.27	-36.78	-51.89	-65.38	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2369	6/12/2011 12:00:00 AM	2121643.98	5742827.38	Stack	431.9	mV	854.8	1	207.5	138.95	62.82	27.44				1.06	-31.64	-48.63	-57.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2402	6/12/2011 12:00:00 AM	2121618.25	5742828	Stack	364.3	mV	903	1	183.35	105.16	46.38	14.83				1.67	-42.64	-55.9	-68.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2414	6/12/2011 12:00:00 AM	2121674	5742828.5	Stack	602	mV	635.7	1	316.83	202.65	89.32	32.94				1.57	-36.04	-55.92	-63.12	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2415	6/12/2011 12:00:00 AM	2121681.3	5742827.67	Stack	1215.8	mV	1829.2	1	478.79	330.1	202.47	82.76				2.54	-35.16	-48.41	-60.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2423	6/12/2011 12:00:00 AM	2121687.6	5742828.11	Stack	826.2	mV	1209.9	1	384.64	243.35	109.31	40.2				1.99	-35.6	-50.04	-62.26	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2666	6/12/2011 12:00:00 AM	2121676.75	5742873.25	Stack	1269.5	mV	1271.7	1	582.37	382.25	196.32	75.71				1.33	-34.36	-48.64	-61.44	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2672	6/12/2011 12:00:00 AM	2121665.75	5742873.5	Stack	940.4	mV	940.4	1	397.22	267.65	139.34	56.84				1.55	-32.62	-47.94	-59.21	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2676	6/12/2011 12:00:00 AM	2121602.56	5742873.63	Stack	701.2	mV	756.8	1	278.28	182.17	91.8	40.19				1.74	-35.41	-51.1	-55.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2692	6/12/2011 12:00:00 AM	2121633	5742874.5	Stack	935.5	mV	985.5	1	454.19	306.37	149.1	61.18				1.59	-32.55	-51.33	-58.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2693	6/12/2011 12:00:00 AM	2121646.03	5742874.95	Stack	513.4	mV	1019.4	1	261.34	162.31	78.36	28.01				2.43	-35.32	-51.59	-62.05	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2700	6/12/2011 12:00:00 AM	2121690.52	5742876.26	Stack	297	mV	747.4	1	146.98	90.72	49.61	18.59				3.61	-30.51	-40.97	-61.17	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2718	6/12/2011 12:00:00 AM	2121622.9	5742875.24	Stack	348.8	mV	916.6	1	169.26	104.82	54.29	18.63				5.83	-35.08	-51.38	-62.74	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2798	6/12/2011 12:00:00 AM	2121665.35	5742879.63	Stack	133.7	mV	240.5	1	71.75	42.77	19.05	7.44				1.72	-40.27	-53.55	-64.65	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2814	6/12/2011 12:00:00 AM	2121660.75	5742879	Stack	186.5	mV	213.6	1	83.79	56.61	29.25	12.45				1.82	-32.44	-48.32	-57.44	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2829	6/12/2011 12:00:00 AM	2121617.19	5742880.65	Stack	536.6	mV	1307.6	1	212.06	137.63	82.57	32.65				1.88	-35.01	-50.56	-59.33	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2830	6/12/2011 12:00:00 AM	2121628.17	5742880.07	Stack	556.1	mV	733.4	1	251.62	167.05	87.99	36.38				2.05	-31.91	-46.85	-58.04	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2831	6/12/2011 12:00:00 AM	2121695.75	5742879.75	Stack	402.6	mV	609.9	1	188.58	120.91	63.98	28.25				1.88	-35.88	-47.09	-55.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2842	6/12/2011 12:00:00 AM	2121640.25	5742880	Stack	88.7	mV	90	1	50.04	27.13	9.47	2.48				1.32	-45.8	-65.09	-73.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2851	6/12/2011 12:00:00 AM	2121672	5742880.75	Stack	770.1	mV	813.4	1	374.56	246.51	124.79	55.57				1.14	-34.19	-49.37	-55.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2864	6/12/2011 12:00:00 AM	2121608.5	5742881.75	Stack	144.8	mV	146	1	62.84	41.44	22.09	9.1				1.92	-34.06	-46.7	-58.8	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G4	2875	6/12/2011 12:00:00 AM	2121657	5742882.5	Stack	280.8	mV	287	1	139.79	88.48	44.43	18.65				1.71	-36.71	-49.79	-58.01	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	2941	6/12/2011 12:00:00 AM	2121868.5	5742920	Stack	163.4	mV	219.1	1	93.55	49.91	16.26	3.45				1.71	-46.65	-67.42	-78.81	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	2942	6/12/2011 12:00:00 AM	2121888.25	5742920	Stack	303.5	mV	309.5	1	162.97	95.08	39.71	12.27				1.61	-41.66	-58.24	-69.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	2956	6/12/2011 12:00:00 AM	2121845.5	5742920.5	Stack	185.9	mV	402.3	1	102.66	56.14	21.83	5.22				2.07	-45.32	-61.11	-76.08	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	2957	6/12/2011 12:00:00 AM	2121856.75	5742920.5	Stack	424	mV	447.3	1	221.55	129.72	58.17	22.32				1.18	-41.45	-55.16	-61.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	2960	6/12/2011 12:00:00 AM	2121838.5	5742920.75	Stack	1149.6	mV	1167.2	1	575.78	359.66	165.09	52.42				1.07	-37.54	-54.1	-68.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	2967	6/12/2011 12:00:00 AM	2121833.75	5742921	Stack	554.1	mV	554.1	1	235.72	166.48	95.89	49.83				1.57	-29.38	-42.4	-48.03	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3011	6/12/2011 12:00:00 AM	2121862.32	5742922.96	Stack	311.6	mV	538.2	1	206.9	113.74	43.51	15.91				3.42	-38.92	-52.86	-57.86	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3012	6/12/2011 12:00:00 AM	2121899.5	5742922.25	Stack	388	mV	1094.7	1	183.19	120.5	69.67	29.99				1.22	-34.22	-42.18	-56.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3039	6/12/2011 12:00:00 AM	2121817.1	5742924.15	Stack	1468.8	mV	2399.5	1	512.83	329.48	154.77	67.95				1.67	-33.92	-50.6	-55.02	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3049	6/12/2011 12:00:00 AM	2121841	5742924.75	Stack	195.5	mV	823.4	1	98.15	63.92	36.85	16.69				2.69	-34.87	-42.35	-54.7	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3050	6/12/2011 12:00:00 AM	2121875.06	5742923.41	Stack	183.6	mV	395.1	1	90.86	63.39	25.28	6.56				2.58	-32.97	-52.45	-69.97	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3059	6/12/2011 12:00:00 AM	2121887.75	5742924	Stack	64.3	mV	140.2	1	27.31	17.46	7.27	5.03				1.94	-36.07	-58.36	-30.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3070	6/12/2011 12:00:00 AM	2121854	5742924.25	Stack	93.8	mV	915.6	1	54.62	33.96	15	5.1				0.9	-37.82	-55.85	-66.02	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3106	6/12/2011 12:00:00 AM	2121857.72	5742927.41	Stack	658.4	mV	918.6	1	268.91	179.95	87.73	36.08				2.35	-30.73	-43.06	-55.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3116	6/12/2011 12:00:00 AM	2121846.75	5742926.07	Stack	185.3	mV	251.2	1	68.26	46.62	18.99	8.8				2.02	-34.44	-53.06	-58.18	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3117	6/12/2011 12:00:00 AM	2121839.64	5742929.48	Stack	719.4	mV	775.6	1	324.3	204.1	99.5	35.3				1.57	-29.62	-66.43	-76.25	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3141	6/12/2011 12:00:00 AM	2121822.29	5742925.78	Stack	481	mV	2042.2	1	208.08	132.66	79.86	29.55				1.46	-33.02	-46.69	-57.64	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3176	6/12/2011 12:00:00 AM	2121807.5	5742927.5	Stack	131.5	mV	243.3	1	66.5	32.62	10.34	3.03				1.8	-50.95	-68.31	-70.68	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3189	6/12/2011 12:00:00 AM	2121831.25	5742927.75	Stack	287.6	mV	1129.1	1	140.94	87.75	42.47	14.67				1.29	-37.74	-51.6	-65.45	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3233	6/12/2011 12:00:00 AM	2121890.25	5742929	Stack	441.7	mV	458.8	1	205.25	134.14	70.91	29.55				1.8	-34.65	-47.14	-58.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3253	6/12/2011 12:00:00 AM	2121821.4	5742922.07	Stack	596.5	mV	2399.5	1	310.65	201.61	83.66	41.87				1.69	-33.64	-46.5	-60.14	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3264	6/12/2011 12:00:00 AM	2121801.5	5742930	Stack	290.8	mV	290.8	1	134.24	87.03	45.22	19.49				1.06	-35.17	-48.05	-56.9	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3282	6/12/2011 12:00:00 AM	2121812.36	5742930.37	Stack	309.3	mV	404	1	145.5	93.93	51.29	18.13				2.95	-33.99	-52.51	-65.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3398	6/12/2011 12:00:00 AM	2121887.67	5742970.99	Stack	2203.4	mV	3813.2	1	1348.32	890.75	411.98	189.61				1	-33.68	-45.71	-56.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3419	6/12/2011 12:00:00 AM	2121853.5	5742971.5	Stack	129	mV	131.1	1	46.81	29.81	9.75	5.02				1.57	-36.32	-67.28	-48.58	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3429	6/12/2011 12:00:00 AM	2121867.06	5742971.88	Stack	42182.8	mV	79379	1	20811.62	14414.22	842.06	425.11				1.86	-28.17	-94.59	-49.76	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3432	6/12/2011 12:00:00 AM	2121860.5	5742972	Stack	2147.6	mV	7195.9	1	1253.81	656.84	230.57	65.48				1.25	-47.61	-64.9	-71.6	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3436	6/12/2011 12:00:00 AM	2121843	5742972.25	Stack	307.7	mV	318.2	1	140.44	99.49	50.57	16.64				1.15	-29.16	-49.17	-67.1	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3441	6/12/2011 12:00:00 AM	2121838	5742972.5	Stack	196.6	mV	198.7	1	95.65	64.96	29.23	6.6				1.53	-32.09	-55	-77.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3452	6/12/2011 12:00:00 AM	2121832.25	5742972.75	Stack	239.6	mV	242	1	151.19	70.59	19.18	5.05				1.38	-53.31	-72.83	-73.67	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3472	6/12/2011 12:00:00 AM	2121884.7	5742974.1	Stack	432.1	mV	1674.7	1	194.75	128.36	58.73	23.47				3.55	-30.09	-47.75	-60.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3487	6/12/2011 12:00:00 AM	2121846.25	5742974	Stack	88.1	mV	759.5	1	59.46	35.92	7.68	-1.49				1	-39.59	-78.61	-119.35	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3528	6/12/2011 12:00:00 AM	2121814.5	5742975.25	Stack	860.7	mV	870.5	1	442.28	256.65	90.39	19.02				1.48	-41.97	-64.78	-78.96	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3540	6/12/2011 12:00:00 AM	2121878.25	5742975.75	Stack	409.1	mV	545.3	1	204.93	123.04	52.32	17.84				1.32	-39.96	-57.48	-65.9	Interim_Action_Range

**Appendix G-1A**  
**Range 44 SCA (North) Design Study Transects DGM Target List**

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3556	6/12/2011 12:00:00 AM	2121836.5	5742976	Stack	174.3	mV	174.3	1	99.98	49.61	16.03	5.16				1.49	-50.38	-67.68	-67.84	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3557	6/12/2011 12:00:00 AM	2121862.32	5742976.77	Stack	2531.2	mV	22864.1	1	1438.62	832.28	356.07	139.39				1.38	-42.76	-54.75	-61.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3558	6/12/2011 12:00:00 AM	2121871.66	5742978.7	Stack	2088.4	mV	3505.2	1	1116.78	653.61	350.03	126.87				2.67	-46.01	-55.28	-73.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3559	6/12/2011 12:00:00 AM	2121895.5	5742976	Stack	174.4	mV	529.9	1	90.88	50	24.03	11.32				1.44	-44.98	-51.93	-52.89	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3560	6/12/2011 12:00:00 AM	2121898.75	5742976	Stack	65.1	mV	529.9	1	55.69	15.31	-1.67	-2.71				1.45	-72.5	-110.88	62.79	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3588	6/12/2011 12:00:00 AM	2121821.5	5742976.75	Stack	351.5	mV	782.1	1	209.12	107.86	30.45	4.66				1.15	-48.42	-71.77	-84.69	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3640	6/12/2011 12:00:00 AM	2121850.25	5742977.75	Stack	2092.3	mV	2092.3	1	1085.12	593.27	241.97	97.35				1.46	-45.33	-59.21	-59.77	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3641	6/12/2011 12:00:00 AM	2121858.25	5742977.75	Stack	1898	mV	3697.8	1	977.68	575.04	253.27	94.13				1.39	-41.18	-55.96	-62.83	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3652	6/12/2011 12:00:00 AM	2121827.63	5742977.96	Stack	594.3	mV	977.8	1	249.29	127.56	44.57	10.63				2.22	-38.5	-51.36	-65.78	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3691	6/12/2011 12:00:00 AM	2121865.75	5742979.5	Stack	23330.7	mV	23330.7	1	20604.41	1089.92	527.59	219.43				1.1	-94.71	-51.59	-58.41	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3700	6/12/2011 12:00:00 AM	2121816.07	5742979.74	Stack	819.9	mV	923.1	1	396.7	228.46	97.68	33.69				1.93	-45.4	-60.13	-66.47	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3701	6/12/2011 12:00:00 AM	2121893	5742979.75	Stack	184.6	mV	368.8	1	122.54	46.79	5	-2.06				1.39	-61.81	-89.32	-141.32	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3713	6/12/2011 12:00:00 AM	2121854.25	5742980	Stack	1844	mV	1863.3	1	770.54	492.3	260.54	123.62				1.41	-36.11	-47.08	-52.55	Interim_Action_Range
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	3714	6/12/2011 12:00:00 AM	2121898	5742980	Stack	1111.2	mV	1116.6	1	525.85	346.37	170.27	58.49				1.69	-34.13	-50.84	-65.65	Interim_Action_Range
Interim Action Ranges	E39 - MCP Reserve	b2j8i3_e39	1781	6/12/2011 12:00:00 AM	2121816	5742729.75	Stack	64.2	mV	65	1	38.22	19.85	7.24	1.67				1.38	-48.08	-63.5	-76.91	Interim_Action_Range
Interim Action Ranges	E39 - MCP Reserve	b2j8i3_e39	1793	6/12/2011 12:00:00 AM	2121810	5742730.25	Stack	109.8	mV	109.8	1	53.58	33.41	17.3	6.13				0.97	-37.64	-48.21	-64.56	Interim_Action_Range
Interim Action Ranges	E39 - MCP Reserve	b2j8i3_e39	1830	6/12/2011 12:00:00 AM	2121813.75	5742735.75	Stack	65.7	mV	128.9	1	39.52	17.65	6.27	2.23				1.17	-55.35	-64.49	-64.48	Interim_Action_Range
Interim Action Ranges	E39 - MCP Reserve	b2j8i3_e39	1837	6/12/2011 12:00:00 AM	2121810.71	5742738.84	Stack	77.6	mV	132.7	1	46.71	22.12	7.18	1.65				2.21	-50.34	-62.1	-72.2	Interim_Action_Range
Interim Action Ranges	E39 - MCP Reserve	b2j8i3_e39	1850	6/12/2011 12:00:00 AM	2121809.5	5742743.5	Stack	94.6	mV	94.6	1	50.78	28.58	11.71	3.47				1.62	-43.72	-59	-70.37	Interim_Action_Range
Interim Action Ranges	E39 - MCP Reserve	b2j8i3_e39	1859	6/12/2011 12:00:00 AM	2121810.25	5742746.5	Stack	64	mV	94.6	1	34.6	19	8.06	2.34				1.1	-45.08	-57.57	-70.93	Interim_Action_Range
Interim Action Ranges	E39 - MCP Reserve	b2j8i3_e39	2005	6/12/2011 12:00:00 AM	2121802.5	5742774.75	Stack	67.9	mV	74.4	1	35.14	22.9	8.67	2.88				1.02	-34.85	-62.14	-66.79	Interim_Action_Range