

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40213	1/2/2013 12:00:00 AM	2122200.8	5743010.3	Stack	300.8	mV	672.4	1	175	88.7	31	6.2	6.4	286038.7	1.9	0.9	-49.3	-65	-80.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40215	1/2/2013 12:00:00 AM	2122201.8	5743008.3	Stack	663.5	mV	672.4	1	350.3	202.4	85.3	25.8	38.1	5653491.9	6.7	0.9	-42.2	-57.8	-69.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40218	1/2/2013 12:00:00 AM	2122203.3	5743047.9	Stack	280.3	mV	351.2	1	137.5	86.9	39.5	15.3	7.9	1756675.1	9.7	1.6	-36	-53.2	-59	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40222	1/2/2013 12:00:00 AM	2122203.7	5743007.5	Stack	280.7	mV	672.4	1	155.7	86.3	31	8.2	9.1	875055.5	4.1	1.3	-43.5	-54.9	-68.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40223	1/2/2013 12:00:00 AM	2122266.4	5743019.7	Stack	261.4	mV	342.8	1	162.5	77.9	18.4	1.7	4.7	573574	5.2	1.7	-48.4	-66.8	-81.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40224	1/2/2013 12:00:00 AM	2122228.3	5743069.8	Stack	296	mV	323.5	1	159.2	89.6	36.1	11.3	7.3	879200.2	5.2	1.7	-42.6	-59.5	-70	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40226	1/2/2013 12:00:00 AM	2122205	5743068	Stack	304	mV	304	1	141.8	100.3	49.4	14.1	5.2	514628.4	4.4	1.3	-29.2	-50.7	-71.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40237	1/2/2013 12:00:00 AM	2122209	5743013.8	Stack	476.3	mV	489.1	1	206	151.6	84.6	32.3	30.3	4625542.6	6.6	1.9	-26.4	-44.2	-61.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40239	1/2/2013 12:00:00 AM	2122201.8	5743000	Stack	481.6	mV	967.1	1	190.2	138.7	95.4	54.3	26.3	3142275.5	5.3	1.2	-51.9	-66.2	-80.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40243	1/2/2013 12:00:00 AM	2122211.5	5743002.5	Stack	318.7	mV	373.4	1	179.8	96.8	35	7.3	7.9	962592.1	5.2	0.9	-49.1	-66.9	-81.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40251	1/2/2013 12:00:00 AM	2122214	5743001.9	Stack	295.2	mV	373.4	1	185.1	84	22.9	3.4	10.9	753358	3	1.4	-54.2	-72.7	-82.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40254	1/2/2013 12:00:00 AM	2122214.8	5743038.3	Stack	382.9	mV	395.3	1	197	120.6	49.7	14	13.8	2235336.7	7.3	1.4	-38.8	-58.8	-71.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40255	1/2/2013 12:00:00 AM	2122214	5743043.7	Stack	448.1	mV	558.3	1	216.1	139.4	67.1	24.5	13.8	2668321.8	8.4	1.5	-34	-43.1	-55.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40268	1/2/2013 12:00:00 AM	2122220	5743059	Stack	528.7	mV	560.1	1	292.3	161.9	59.7	14.3	15.1	2974781	8.5	1	-44.6	-63.1	-76	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40286	1/2/2013 12:00:00 AM	2122224.5	5743016.5	Stack	430.2	mV	430.2	1	246.9	132.3	43.6	7.7	16.1	1134931.1	3.1	1.1	-46.4	-67.1	-82.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40289	1/2/2013 12:00:00 AM	2122226.5	5743057	Stack	309.8	mV	318.7	1	174.8	98.3	31.5	6	5.3	781930.9	6.4	1	-43.8	-68	-80.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40293	1/2/2013 12:00:00 AM	2122230	5743092.3	Stack	439.8	mV	724.3	1	258.7	133.2	40.4	7.7	18.5	3281103.4	7.6	1.8	-48.5	-69.7	-80.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40298	1/2/2013 12:00:00 AM	2122231.9	5743045.8	Stack	877.8	mV	1080.1	1	519.1	266	85	16.3	175.8	20026043.5	5	1.4	-48.8	-67.7	-80.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40303	1/2/2013 12:00:00 AM	2122233.3	5743092.8	Stack	905.5	mV	922.3	1	530	274.8	86.4	17.2	91.2	23815148.5	11.3	2	-48.1	-68.6	-80.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40305	1/2/2013 12:00:00 AM	2122228.2	5743027	Stack	303.5	mV	313.1	1	154.7	94.9	44.3	10.4				1.3	-52.6	-70.5	-83.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40316	1/2/2013 12:00:00 AM	2122236.5	5743000	Stack	531.3	mV	557.8	1	311	155.5	53.1	12.4	24.8	4569531.5	8	1.5	-50	-65.8	-76.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40345	1/2/2013 12:00:00 AM	2122252.3	5743050	Stack	314.4	mV	314.4	1	164.5	99.8	40.7	9.4	6.3	997988.2	6.9	1.4	-39.3	-59.3	-76.9	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40346	1/2/2013 12:00:00 AM	2122254.5	5743043.8	Stack	351.1	mV	351.1	1	209.2	105	32.4	4.8	6.7	1505172.8	9.7	1.4	-49.8	-69.2	-85.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40354	1/2/2013 12:00:00 AM	2122261	5743063	Stack	541.1	mV	541.1	1	331.5	160.2	41.7	6.5	24.2	4006960.4	7.2	1.2	-51.7	-74	-84.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40360	1/2/2013 12:00:00 AM	2122264.8	5743060.8	Stack	342.9	mV	342.9	1	209.3	102	28.1	3.9	9.2	1102497.1	5.3	1.4	-51.3	-72.4	-86.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40362	1/2/2013 12:00:00 AM	2122265.3	5743017.5	Stack	322.5	mV	342.8	1	170.9	100.4	41.2	10.4	10.7	2519392.8	10.1	1.6	-41.3	-59	-74.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40374	1/2/2013 12:00:00 AM	2122274.5	5743047	Stack	480.3	mV	480.3	1	285.3	141.1	46	9.1	20.5	3377978.2	7.2	1.7	-50.5	-67.4	-80.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40378	1/2/2013 12:00:00 AM	2122277	5743017	Stack	308	mV	358.3	1	182.8	92.4	26.2	4.9	8.5	842150.9	4.4	1.1	-49.5	-71.6	-81.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40384	1/2/2013 12:00:00 AM	2122281.3	5743064	Stack	378	mV	384	1	230.5	109.7	31.7	6.6	7.6	975250.3	5.6	1.3	-52.4	-71.1	-79.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40385	1/2/2013 12:00:00 AM	2122281.3	5743091.5	Stack	584.3	mV	604.4	1	323.2	176	65.6	18.3	34.8	9225096.3	11.5	1.8	-45.5	-62.7	-72.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40392	1/2/2013 12:00:00 AM	2122289.8	5743073.4	Stack	248.1	mV	391.7	1	164.9	70.2	15.7	1.2	8.8	1607165.3	8.3	2.4	-56.8	-74.5	-89.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40393	1/2/2013 12:00:00 AM	2122289.5	5743045.8	Stack	545.1	mV	545.1	1	269.5	176.7	79.3	20.8	29.6	6024338.4	8.9	2.1	-34.5	-55.1	-73.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40394	1/2/2013 12:00:00 AM	2122289.5	5743054.5	Stack	613.7	mV	614.5	1	312	194.2	85.6	23.6	42.1	10678506.6	11	2	-37.8	-55.9	-72.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40399	1/2/2013 12:00:00 AM	2122293.5	5743041.5	Stack	850	mV	850	1	413.7	270.2	126	37.6	65.6	21113591	13.8	2.3	-34.7	-53.4	-70.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40400	1/2/2013 12:00:00 AM	2122294.3	5743097.3	Stack	398.1	mV	400.3	1	202.8	124	55	16.3	16.2	3697668.1	9.6	2.5	-38.8	-55.7	-70.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40407	1/2/2013 12:00:00 AM	2122298.8	5743051	Stack	306.6	mV	306.6	1	189.2	85.4	25.4	6.8	4.6	565752.9	5.5	1.2	-54.9	-70.3	-73.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40410	1/2/2013 12:00:00 AM	2122299.8	5743000.3	Stack	904.6	mV	904.6	4	365.3	275	171.6	97.1	105.7	28807892.9	11.7	1.9	-24.7	-37.6	-43.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40446	1/2/2013 12:00:00 AM	2122270.8	5743008.6	Stack	294.4	mV	296	1	165.4	92.2	30.8	5.1	6.2	1086954.5	7.4	1.9	-42	-62.2	-76.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40490	1/14/2013 12:00:00 AM	2122237.6	5743073.8	Stack	181	mV	196.5	6	86.1	55.8	28.3	10.1								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40491	1/14/2013 12:00:00 AM	2122227.7	5743077.4	Stack	184.7	mV	203	6	109.2	55	17.4	3.1								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40492	1/14/2013 12:00:00 AM	2122242.1	5743080	Stack	235.2	mV	270.8	6	129.6	73.3	27.1	5.1								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C6	40497	1/14/2013 12:00:00 AM	2122247.3	5743071.7	Stack	243.9	mV	274.3	6	116.4	79.6	37.9	10.8								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40074	1/2/2013 12:00:00 AM	2121800	5742812.8	Stack	303.5	mV	322.8	1	145.9	93	44.1	20.1	7.2	477069.2	3	1.3	-36.2	-52.5	-54.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40077	1/2/2013 12:00:00 AM	2121800.8	5742862.8	Stack	500.4	mV	500.4	1	235	156.2	78.2	31.3	22.1	5075813.9	10	1.6	-33.5	-49.9	-60	IAR-R44-Verification

Appendix G-1F
Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40081	1/2/2013 12:00:00 AM	2121806.8	5742889.3	Stack	408.8	mV	408.8	1	196.6	123.1	64	25.1	16	3007522.1	8.1	2.1	-37.4	-48	-60.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40082	1/2/2013 12:00:00 AM	2121808.3	5742836.5	Stack	426.4	mV	434.8	1	209.4	130.6	62.5	22.6	12.3	3380988.3	12	1.1	-37.6	-52.1	-63.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40083	1/2/2013 12:00:00 AM	2121808.5	5742870	Stack	391.7	mV	447	1	233.1	116.5	35.6	9.1	10.3	1845421.5	7.9	1.4	-50	-69.4	-74.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40085	1/2/2013 12:00:00 AM	2121809.3	5742891	Stack	332.9	mV	408.8	1	167.3	101	47.3	17.2	9.1	1889606.7	9	2.1	-39.6	-53.2	-63.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40086	1/2/2013 12:00:00 AM	2121810.1	5742868.1	Stack	384	mV	447	1	185.5	114.7	57.8	25.2	21.7	5575629.2	11.4	2.5	-37.7	-49.9	-55	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40087	1/2/2013 12:00:00 AM	2121810.5	5742835.5	Stack	388.3	mV	434.8	1	189.1	120.4	58.2	20.2	9.2	1550317.2	7.4	1	-36.4	-51.7	-65.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40088	1/2/2013 12:00:00 AM	2121810.8	5742813.5	Stack	825.4	mV	866.8	1	420.6	246.3	116	42.7	67.4	12434167.9	7.9	0.9	-41.4	-52.9	-63.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40090	1/2/2013 12:00:00 AM	2121870.9	5742885.4	Stack	284.5	mV	1000.4	1	128.2	86	45.8	23.3	5.4	850598.6	6.7	1.5	-36.2	-48.5	-55.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40092	1/2/2013 12:00:00 AM	2121815.5	5742812.3	Stack	316.6	mV	425.5	1	159.3	96.7	44.8	15.2	5.3	753840.5	6.2	1	-39.3	-53.7	-66.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40093	1/2/2013 12:00:00 AM	2121817.3	5742810.3	Stack	380.1	mV	380.1	1	212	113.2	43.5	12.1	10.6	2284943.4	9.2	1.2	-46.6	-61.6	-72.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40095	1/2/2013 12:00:00 AM	2121818.5	5742829.5	Stack	665.8	mV	665.8	1	370.6	198.5	71.9	18.4	48.4	5729060.4	5.1	1.1	-46.4	-63.8	-74.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40096	1/2/2013 12:00:00 AM	2121821.8	5742855.5	Stack	301.2	mV	301.2	1	144.2	92.1	46.2	19.2	5.6	1138138.5	8.9	1.8	-36.2	-49.9	-58.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40097	1/2/2013 12:00:00 AM	2121822.8	5742892.8	Stack	557.3	mV	557.3	1	286.1	175	73.9	22.4	19.9	3212088.7	7.1	1.1	-38.8	-57.8	-69.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40098	1/2/2013 12:00:00 AM	2121823.5	5742818.5	Stack	442.6	mV	442.6	1	251.7	131.6	47.6	12	18.8	3380304.8	8.2	1.3	-47.7	-63.8	-74.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40099	1/2/2013 12:00:00 AM	2121830.1	5742895.1	Stack	762.3	mV	1188.7	1	397.3	231	103.8	33.2	77.3	23077147.5	12.8	1.8	-41.3	-55.9	-66.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40100	1/2/2013 12:00:00 AM	2121831	5742815	Stack	316.4	mV	335.1	1	154.2	97.3	48.3	18.5	5.3	1000635.2	8.2	0.7	-36.9	-50.3	-61.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40102	1/2/2013 12:00:00 AM	2121831.3	5742891	Stack	316.7	mV	495.5	1	140.1	97.2	52.9	24.8	7.9	1994155.4	10.8	1.2	-30.6	-45.5	-53.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40103	1/2/2013 12:00:00 AM	2121831.5	5742827.8	Stack	367.9	mV	378.7	1	184.7	113.2	50.3	16.7	13.9	4440072.9	13.7	2.3	-38.7	-55.6	-66.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40104	1/2/2013 12:00:00 AM	2121832.4	5742882.6	Stack	242.9	mV	301.8	1	133.3	72.9	28.4	8.4	8	266005	1.5	1.1	-46.7	-54	-59.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40105	1/2/2013 12:00:00 AM	2121833.5	5742893.2	Stack	403.7	mV	644.9	1	194.4	127	60.2	22.2	28.7	7483553.2	11.6	1.6	-34.9	-54.6	-63.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40106	1/2/2013 12:00:00 AM	2121833.5	5742816.5	Stack	320.8	mV	335.1	1	154.8	99.6	48.5	18.4	8.7	1902485	9.4	1.8	-35.6	-51.3	-62.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40107	1/2/2013 12:00:00 AM	2121833.8	5742865.3	Stack	358.3	mV	359.6	1	194.6	104.9	42.9	15.6	9.7	3267302.4	14.8	1.1	-46.1	-59.1	-63.7	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40109	1/2/2013 12:00:00 AM	2121837	5742863	Stack	310.1	mV	327.7	1	151.4	95.4	45.9	16.5	5.9	1081997.9	8	0.9	-37	-51.9	-64	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40110	1/2/2013 12:00:00 AM	2121837.7	5742818.5	Stack	291.2	mV	484.1	1	153.8	88.1	38.2	11.6	20.4	6362393.7	13.9	2.1	-41.3	-56.4	-67.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40112	1/2/2013 12:00:00 AM	2121839.8	5742808.3	Stack	434.7	mV	434.7	1	227.9	133.9	54.9	16.7	13.1	4699400.3	15.8	1.3	-41.2	-59	-69.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40113	1/2/2013 12:00:00 AM	2121840.5	5742843	Stack	515.8	mV	515.8	1	243.4	159.5	81.5	31.9	30.2	13886040.1	20.4	1.9	-34.5	-48.9	-60.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40114	1/2/2013 12:00:00 AM	2121841	5742886	Stack	309.1	mV	328.1	1	153.1	96.2	44.4	15.5	11.1	1036436.6	4	1.2	-37.2	-53.9	-65	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40115	1/2/2013 12:00:00 AM	2121841.7	5742812.1	Stack	254.1	mV	338.6	1	125.4	78	38.3	14.2	9.5	2645828.6	12.2	2.7	-37.9	-54.2	-64.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40116	1/2/2013 12:00:00 AM	2121842.2	5742825.7	Stack	290.3	mV	340.6	1	147.8	86.2	40.3	14.9	10.8	2012856.9	8	3.5	-39	-52.6	-60.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40118	1/2/2013 12:00:00 AM	2121845	5742806.5	Stack	362.5	mV	362.5	1	181.3	113.5	49.4	16	10.5	819359.3	3.5	1	-37.4	-56.5	-67.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40119	1/2/2013 12:00:00 AM	2121845.5	5742896.8	Stack	341.7	mV	382.8	1	177.5	102.6	49.1	18.3	8.6	1789014.9	9.1	1.4	-42.2	-52.2	-62.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40120	1/2/2013 12:00:00 AM	2121845.8	5742872.8	Stack	362.8	mV	362.8	1	171.4	113.1	55.9	22.2	11.3	2454521.1	9.4	1.6	-34	-50.6	-60.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40121	1/2/2013 12:00:00 AM	2121846.5	5742833.8	Stack	490.3	mV	490.3	1	248.5	150.9	67.9	23.3	23.1	6607184.9	12.6	1.5	-39.3	-55	-65.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40122	1/2/2013 12:00:00 AM	2121846.5	5742852.8	Stack	305.9	mV	574.2	1	138.8	94	51.5	22.1	8	1253434.6	6.8	1.4	-32.3	-45.2	-57.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40123	1/2/2013 12:00:00 AM	2121847.3	5742895	Stack	349.8	mV	382.8	1	170	105.7	52.8	21.9	11.9	2418105.8	8.9	1.7	-37.8	-50	-58.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40124	1/2/2013 12:00:00 AM	2121848.3	5742829.5	Stack	539.8	mV	1051	1	313.4	158.7	55.5	12.5	32.2	5812988.7	7.7	1.2	-49.4	-65	-77.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40125	1/2/2013 12:00:00 AM	2121848.3	5742836.5	Stack	415.1	mV	462.2	1	207.2	127.1	58.1	22.2	12.5	3529901.6	12.3	1.4	-38.7	-54.3	-61.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40126	1/2/2013 12:00:00 AM	2121848.8	5742872.8	Stack	352.5	mV	352.5	1	170	108.8	53.8	20.4	10.6	2699649.5	11.1	1.8	-36	-50.5	-62.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40127	1/2/2013 12:00:00 AM	2121850.3	5742850	Stack	832.7	mV	832.7	1	370.6	254.9	140.7	66.8	66.9	29151651.9	19.5	1.3	-31.2	-44.8	-52.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40128	1/2/2013 12:00:00 AM	2121850.8	5742829.8	Stack	1051	mV	1051	1	588.5	317.2	113.9	26.8	89.7	28456769.5	13.9	1.1	-46.1	-64.1	-76.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40129	1/2/2013 12:00:00 AM	2121851	5742819.5	Stack	615.2	mV	615.2	1	280.5	190.5	97.1	40.5	44.4	4612501.3	4.5	1	-32.1	-49	-58.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40130	1/2/2013 12:00:00 AM	2121856	5742893.3	Stack	444.5	mV	444.5	1	221.5	137.9	60.5	19.2	28.4	10890977.1	16.8	2.3	-37.7	-56.2	-68.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40131	1/2/2013 12:00:00 AM	2121857.3	5742880.3	Stack	545.8	mV	545.8	1	280.1	171.9	73.6	21	27	6103730	9.9	1.5	-38.6	-57.2	-71.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40132	1/2/2013 12:00:00 AM	2121858.5	5742836	Stack	313.2	mV	313.2	1	152.6	95.6	46.5	18	6.3	922439.8	6.3	1.5	-37.4	-51.4	-61.3	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40133	1/2/2013 12:00:00 AM	2121858.8	5742856	Stack	330.8	mV	330.8	1	153	103	53.4	21.6	9.6	1561220.7	7.2	1.8	-32.7	-48.2	-59.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40134	1/2/2013 12:00:00 AM	2121862.3	5742875	Stack	1322	mV	1322	1	751.5	396.7	147.9	36.9	102.7	39993037.7	16.9	0.7	-47.2	-62.7	-75	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40135	1/2/2013 12:00:00 AM	2121862.5	5742862	Stack	450	mV	450	1	218.2	138.6	67.6	26	18.8	6067328.3	14.1	1.9	-36.5	-51.2	-61.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40136	1/2/2013 12:00:00 AM	2121863.8	5742830.5	Stack	324.4	mV	325.8	1	178.8	96.7	37.8	11.2	8.3	1182765.3	6.2	1.8	-45.9	-60.9	-70.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40137	1/2/2013 12:00:00 AM	2121866	5742862.3	Stack	508.8	mV	508.8	1	241	157.2	78.9	31.7	16.7	4120800	10.6	1.2	-34.8	-49.8	-59.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40138	1/2/2013 12:00:00 AM	2121866	5742864.3	Stack	306.8	mV	508.8	1	149.8	94.2	46.1	16.9	6.9	1305710.9	8	1.4	-37.1	-51.1	-63.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40139	1/2/2013 12:00:00 AM	2121868.8	5742866	Stack	342.1	mV	348.7	1	171.3	105.4	47.7	16.9	10	2706159.9	13.6	1.9	-38.5	-54.8	-64.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40140	1/2/2013 12:00:00 AM	2121869.8	5742882.8	Stack	1031.7	mV	1036.4	1	474.2	311.9	165	81	119.1	48778347.5	17.8	2	-34.2	-47.1	-50.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40141	1/2/2013 12:00:00 AM	2121870	5742898.3	Stack	347.1	mV	365.9	1	183.8	103.7	41	11.6	9.3	1103453.3	5.3	1.2	-43.6	-60.4	-71.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40142	1/2/2013 12:00:00 AM	2121870.3	5742811.8	Stack	451.4	mV	470.8	1	230.8	136.4	64.2	23.6	22.2	6094867.2	11.8	1.8	-40.9	-52.9	-63.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40143	1/2/2013 12:00:00 AM	2121871.5	5742872.8	Stack	469.9	mV	475.6	1	238.9	140.7	65.4	25	14.4	3810300.5	11.5	1.6	-41.1	-53.5	-61.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40144	1/2/2013 12:00:00 AM	2121873	5742811.8	Stack	353.5	mV	483.9	1	178.1	109.9	57.8	20.1	13.2	2909674.4	9.6	1.6	-38.3	-47.4	-65.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40145	1/2/2013 12:00:00 AM	2121873	5742837.5	Stack	313.8	mV	334.1	1	193.1	90.4	29.3	6.4	6.6	546258.1	3.7	1.1	-53.2	-67.6	-78.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40146	1/2/2013 12:00:00 AM	2121877	5742816.2	Stack	396.7	mV	454.8	1	208.1	118.2	52.5	17.9	24.7	12059565	21.5	2.2	-45.6	-59.8	-70.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40147	1/2/2013 12:00:00 AM	2121877.5	5742827.5	Stack	340.3	mV	340.3	1	169.2	104.3	49.2	17.7	8.5	968612.8	5.1	1.1	-38.4	-52.8	-64.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40149	1/2/2013 12:00:00 AM	2121878.5	5742804.8	Stack	354.5	mV	412.3	1	173.7	107.8	52.6	20.5	12.4	2839211.7	9.9	1.4	-37.9	-51.2	-61.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40150	1/2/2013 12:00:00 AM	2121880.3	5742803	Stack	333.5	mV	481.2	1	167.1	101.1	48.6	18	14.2	2355544.7	7.2	1.1	-39.5	-52	-62.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40151	1/2/2013 12:00:00 AM	2121898.3	5742810.3	Stack	285.6	mV	297.3	1	129.9	92.1	44.8	20.7	5.8	462058.8	3.5	1.3	-40.1	-53.2	-65.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40152	1/2/2013 12:00:00 AM	2121880.5	5742807.8	Stack	318.8	mV	536.1	1	164.8	95.7	41.7	14.8	6.5	1101493.6	7.3	1.7	-41.9	-56.5	-64.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40153	1/2/2013 12:00:00 AM	2121880.5	5742815.9	Stack	341	mV	400	1	173.3	103.6	48.2	15.8	14.9	3510738.2	10.3	1.9	-39.7	-52.3	-65	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40154	1/2/2013 12:00:00 AM	2121881	5742878.8	Stack	384.3	mV	449.5	1	212.4	118.9	54.9	14.8	18.6	3374033.6	7.9	1.2	-44.1	-53.8	-73.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40155	1/2/2013 12:00:00 AM	2121881.8	5742836.3	Stack	889	mV	925.2	1	465.2	277.6	120.2	34.5	105	14990649.2	6.5	1.8	-40.3	-56.7	-71.3	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40156	1/2/2013 12:00:00 AM	2121881.8	5742886.8	Stack	401.7	mV	432.6	1	206.8	122.5	54.5	17	11.8	1776181.1	6.3	1.4	-40.8	-55.6	-68.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40157	1/2/2013 12:00:00 AM	2121882.8	5742805.8	Stack	482.3	mV	536.1	1	248.5	145.7	66.7	22.8	29	9982482.1	14.9	1.9	-41.4	-54.2	-65.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40158	1/2/2013 12:00:00 AM	2121883.5	5742815.8	Stack	401.3	mV	401.3	1	196.3	121.7	60	23.4	14.4	2686363.5	8	1.6	-38	-50.7	-61.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40159	1/2/2013 12:00:00 AM	2121888.8	5742866.3	Stack	361	mV	361	1	163.1	113.1	59.8	24.7	9.5	3406365.7	15.5	2.3	-30.7	-47.2	-58.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40160	1/2/2013 12:00:00 AM	2121889.8	5742893.8	Stack	308.5	mV	335.4	1	135	93.6	52.6	24.3	5.4	1095337.8	8.7	1.9	-30.7	-43.8	-53.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40161	1/2/2013 12:00:00 AM	2121891.5	5742897.8	Stack	607.5	mV	607.5	1	287.3	195.4	92.8	28.7	38.5	11429096.3	12.7	2.1	-32	-52.5	-69	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40162	1/2/2013 12:00:00 AM	2121898.8	5742864.8	Stack	588.7	mV	624.2	1	273.2	188.9	93.3	35.4	42.7	7755037.6	7.9	1.8	-30.9	-50.6	-62	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40169	1/2/2013 12:00:00 AM	2121829.3	5742899.6	Stack	281.1	mV	296.9	1	132.8	88.4	43.3	16.2	6	1153497.2	8.4	1.8	-33.1	-43.3	-60.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I4	40502	1/14/2013 12:00:00 AM	2121808.1	5742860.6	Stack	198.7	mV	208.5	6	93.1	63.8	31	10.3								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40199	1/2/2013 12:00:00 AM	2122211.9	5743154.5	Stack	585.3	mV	1061.2	1	291.4	181.4	82.5	28.3	79.9	14971893.6	8	1.6	-34.1	-46.4	-58.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40214	1/2/2013 12:00:00 AM	2122201.5	5743160.3	Stack	312.3	mV	498.2	1	161.6	92.9	42.1	16.4	6.9	139390.4	0.9	0.6	-42.5	-54.7	-61.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40221	1/2/2013 12:00:00 AM	2122202.7	5743142	Stack	302.1	mV	537	1	174.4	87.5	30.5	8.4	10.1	1762893.7	7.4	1.3	-46.7	-65.6	-65.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40227	1/2/2013 12:00:00 AM	2122202.9	5743107.1	Stack	284.7	mV	428.6	1	127.9	87	46.6	23.3	6.9	898454.1	5.7	1.8	-26.3	-53.6	-65.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40228	1/2/2013 12:00:00 AM	2122206.3	5743106.7	Stack	812.3	mV	874	1	368.9	265.2	136.2	44.6	48.7	12928820.6	11.3	1	-28.1	-48.4	-67.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40229	1/2/2013 12:00:00 AM	2122204.4	5743111.6	Stack	209.9	mV	322.6	1	101.2	68.7	31.3	8	8.1	903800.9	4.8	1.4	-33.6	-38.2	-69.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40230	1/2/2013 12:00:00 AM	2122207	5743169.1	Stack	293.6	mV	431.2	1	159.1	92.7	37.8	9.8	15.1	2265817.5	6.5	1.8	-41.6	-59.3	-71.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40231	1/2/2013 12:00:00 AM	2122206.8	5743161	Stack	330.4	mV	337.1	1	155.6	100.9	52.1	22	8.3	311977.4	1.7	0.8	-35.1	-48.4	-57.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40232	1/2/2013 12:00:00 AM	2122206.8	5743195.8	Stack	334.9	mV	334.9	1	186.5	103.2	36.3	9.1	9	792408.3	3.8	1.4	-44.7	-64.9	-75	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40235	1/2/2013 12:00:00 AM	2122207.5	5743119.5	Stack	338.2	mV	348.8	1	186.4	105.7	38.8	7.5	10.5	1504122	6	1.6	-43.3	-63.3	-80.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40238	1/2/2013 12:00:00 AM	2122210	5743156.5	Stack	795.2	mV	1061.2	1	436	248.2	89.8	20.6	54.7	10570786.6	8.3	0.9	-43.1	-63.8	-77	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40242	1/2/2013 12:00:00 AM	2122212	5743157.8	Stack	898.3	mV	1061.2	1	538.1	261.2	87.1	17.8	83.4	16359778.3	8.6	0.9	-51.5	-66.6	-79.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40246	1/2/2013 12:00:00 AM	2122214.2	5743155.3	Stack	565.6	mV	1061.2	1	268.4	172.3	92.1	38.8	83.1	17492565.8	9.1	2.2	-36.2	-53	-63.5	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40252	1/2/2013 12:00:00 AM	2122214	5743178	Stack	360.4	mV	360.4	1	152	108.9	68.7	32.1	7.2	1076537.2	6.5	1.2	-28.3	-37	-53.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40257	1/2/2013 12:00:00 AM	2122215.8	5743117	Stack	340.8	mV	340.8	1	163.6	103.5	51.7	22.3	9.7	877207.2	3.9	1.2	-36.7	-50	-56.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40258	1/2/2013 12:00:00 AM	2122215.8	5743179.8	Stack	331	mV	392.5	1	152.1	103.2	52.9	21.1	5.5	560533.7	4.4	1.1	-32.2	-48.7	-60.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40259	1/2/2013 12:00:00 AM	2122217.8	5743178.5	Stack	392.5	mV	433.1	1	179.6	118	66.6	28.4	14.4	1845052.9	5.6	1.1	-34.3	-43.6	-57.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40260	1/2/2013 12:00:00 AM	2122218.3	5743186.1	Stack	514.5	mV	847.9	1	249	162.9	76.8	23.3	63.2	16587793	11.3	2.3	-34.9	-49.3	-68.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40261	1/2/2013 12:00:00 AM	2122218.8	5743199.8	Stack	406.5	mV	417.6	1	221.9	119.9	50.2	15.5	24.1	8855493.5	16.1	1.3	-46	-58.2	-69	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40264	1/2/2013 12:00:00 AM	2122220.6	5743178	Stack	264.2	mV	569.3	1	124.9	79.3	42	18.5	20.1	3568963.8	7.9	2.3	-37.5	-46.7	-58.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40265	1/2/2013 12:00:00 AM	2122220.5	5743189.6	Stack	292.5	mV	457.2	1	143.3	90.2	43.7	14.5	22.6	1236062.2	2.4	1.7	-34.3	-53.6	-67.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40270	1/2/2013 12:00:00 AM	2122220.8	5743198	Stack	410.9	mV	417.6	1	208.4	125.1	58.9	18.5	22.2	7515434	14.6	2	-40	-52.9	-68.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40272	1/2/2013 12:00:00 AM	2122221.8	5743102	Stack	333.6	mV	371.2	1	171	107.4	47.2	12.2	7.5	629377.4	3.7	2	-37.2	-56.1	-74.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40274	1/2/2013 12:00:00 AM	2122222.3	5743168.3	Stack	968.3	mV	1123.2	1	519	294.4	117.4	37.6	88.6	22742224.4	11.1	1	-43.3	-60.1	-67.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40275	1/2/2013 12:00:00 AM	2122223	5743172.4	Stack	599.8	mV	1191.8	1	323.7	181.8	65.7	20.9	123.6	26383071.1	9.2	1.9	-39.6	-52.9	-57.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40276	1/2/2013 12:00:00 AM	2122222.3	5743174.3	Stack	622	mV	1191.8	1	307.8	188.3	88.4	37.5	35.6	7649179	9.4	1.3	-38.8	-53	-57.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40283	1/2/2013 12:00:00 AM	2122223.8	5743198.3	Stack	319	mV	402.3	1	161.1	96.8	46.2	14.5	9	1894961.9	9	1.6	-40	-52.2	-68.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40284	1/2/2013 12:00:00 AM	2122224	5743184.3	Stack	441	mV	492.1	1	219.5	137.5	66	21.6	20.1	1854683.6	4	1.2	-37.4	-52	-67.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40285	1/2/2013 12:00:00 AM	2122224.3	5743179.8	Stack	659.1	mV	659.3	1	324.1	198.7	97.1	39.3	46.4	15911104.6	15.1	2.3	-38.7	-51.1	-59.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40287	1/2/2013 12:00:00 AM	2122224.8	5743169.8	Stack	1118.8	mV	1141.4	1	561.3	349.4	156.3	51.3	227.3	81301451.9	15.4	2.1	-37.8	-55.3	-67.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40288	1/2/2013 12:00:00 AM	2122225.3	5743189.5	Stack	361.4	mV	372.5	1	170.9	109.9	58.6	21.8	10.3	535635.1	2.4	0.5	-35.7	-46.6	-62.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40292	1/2/2013 12:00:00 AM	2122229.5	5743173.8	Stack	704.1	mV	816.5	1	415.2	205.5	67	17.3	63.9	9208958.1	6.2	1	-50.5	-67.4	-74.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40294	1/2/2013 12:00:00 AM	2122230	5743147	Stack	798.8	mV	891.6	1	380.8	256.4	122.9	39.5	100.4	12164190.7	5.2	1.8	-32.7	-52	-67.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40295	1/2/2013 12:00:00 AM	2122230	5743199.3	Stack	402.8	mV	402.8	1	178.3	126	71.3	26.9	10.3	1775481.6	7.4	1.2	-29.3	-43.4	-62.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40296	1/2/2013 12:00:00 AM	2122232	5743173.5	Stack	401	mV	865.9	1	209.6	120.4	51.3	20.3	77.9	13151172.4	7.3	2.8	-49.3	-64.8	-71.3	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40297	1/2/2013 12:00:00 AM	2122221.5	5743170.7	Stack	536.6	mV	1191.8	1	263.2	162.7	80.9	30.5	75.1	21874902.4	12.6	1.3	-46.4	-63.7	-71.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40299	1/2/2013 12:00:00 AM	2122231.3	5743192.5	Stack	332.2	mV	332.2	1	154.6	97.3	52.4	27.4	7.9	1066912.8	6	1.5	-37	-46.2	-47.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40300	1/2/2013 12:00:00 AM	2122232.8	5743171	Stack	513.5	mV	842.2	1	282	153.6	65.3	20.7	43	3600305.9	3.8	1.2	-45.5	-57.5	-68.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40301	1/2/2013 12:00:00 AM	2122242.8	5743185.6	Stack	317.2	mV	828.6	1	140.2	97.2	55.2	24.7	17	2521703.9	6.3	1.8	-42.6	-55	-61.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40302	1/2/2013 12:00:00 AM	2122228	5743175.8	Stack	292.4	mV	816.5	1	172.2	86.8	27.4	5.8	9.1	224026.4	1.1	1.1	-44.8	-59.1	-65.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40306	1/2/2013 12:00:00 AM	2122234.3	5743147.3	Stack	876.9	mV	974.4	1	443.3	275.4	120.5	37.3	81	4439785.2	2.3	1.1	-37.9	-56.2	-69	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40307	1/2/2013 12:00:00 AM	2122234.8	5743171.8	Stack	636	mV	865.9	1	325.4	189	89.7	35.1	121.9	32361607	11.7	2	-41.9	-56.3	-59.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40310	1/2/2013 12:00:00 AM	2122233.5	5743168.7	Stack	464.5	mV	944.3	1	251.2	140.1	54.9	17.3	133.7	21214642.1	6.9	1.2	-42.2	-55.2	-62	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40311	1/2/2013 12:00:00 AM	2122235.3	5743131.8	Stack	544.7	mV	794.6	1	325.3	159.5	51.4	10.4	30.3	7828304.6	11.3	1.3	-51	-67.8	-79.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40312	1/2/2013 12:00:00 AM	2122236.6	5743169.2	Stack	812.7	mV	944.3	1	350.3	247.6	145.4	66.5	123.8	46072113.3	16.4	1.5	-31.2	-44	-55	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40313	1/2/2013 12:00:00 AM	2122236.8	5743147.5	Stack	293.7	mV	780.9	1	153.6	90.2	38.1	12.2	11	586659.8	2.3	1.5	-43.9	-63.2	-71.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40314	1/2/2013 12:00:00 AM	2122235.7	5743166.2	Stack	523.5	mV	765	1	262.7	154.2	74.9	29.7	54.2	21870899.5	17.8	2.7	-41.4	-51.5	-60.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40315	1/2/2013 12:00:00 AM	2122236.3	5743176.8	Stack	791.1	mV	791.1	1	469.3	235.3	71.1	15.1	55.4	4073164.3	3.2	1.1	-49.9	-69.8	-78.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40317	1/2/2013 12:00:00 AM	2122237.3	5743131.3	Stack	533.4	mV	1032.7	1	308.7	160	56.1	13.2	44.1	5538220.8	5.5	1.3	-47.8	-64.9	-75.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40318	1/2/2013 12:00:00 AM	2122237.2	5743128.8	Stack	1030.1	mV	1082.4	1	616.8	310.7	89	13.3	110.7	19964050.3	7.7	1.2	-49.6	-71.3	-85	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40321	1/2/2013 12:00:00 AM	2122239	5743150.7	Stack	266.4	mV	436.2	1	170.5	73.9	17.8	2	16.6	3115859.6	8.2	2	-58	-78.9	-89.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40323	1/2/2013 12:00:00 AM	2122239	5743174.3	Stack	319.7	mV	768.4	1	149	93.2	50.5	26	8.8	866160.8	4.1	1.6	-37.5	-45.8	-48.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40325	1/2/2013 12:00:00 AM	2122242.2	5743149.1	Stack	211.4	mV	365.3	1	108.2	76.1	32.9	12.6	9.3	134300.2	0.6	1.2	-56.7	-74.6	-88.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40328	1/2/2013 12:00:00 AM	2122240	5743182.3	Stack	459.2	mV	828.6	1	215.3	140.6	79.1	28.8	35.5	1332469.7	1.7	0.8	-34.7	-43.8	-63.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40329	1/2/2013 12:00:00 AM	2122239.7	5743109	Stack	431.7	mV	473.5	1	181	139.6	78.8	31.1	22.2	7410392.8	14.6	2.5	-22.5	-40.5	-61.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40332	1/2/2013 12:00:00 AM	2122241.5	5743183.3	Stack	828.6	mV	828.6	1	396.4	260.7	126.8	44.6	82.4	12120453.7	6.2	1.3	-34.2	-51.4	-64.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40333	1/2/2013 12:00:00 AM	2122241.8	5743181.3	Stack	331.3	mV	828.6	1	148.6	102.5	56.3	24.1	8.6	484444.2	2.5	0.8	-31.1	-45.1	-57.2	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40334	1/2/2013 12:00:00 AM	2122242.3	5743131.8	Stack	358.6	mV	421.2	1	199.6	106.7	41.9	13.2	16.7	1009366.9	2.8	1	-46.5	-60.7	-68.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40335	1/2/2013 12:00:00 AM	2122244.6	5743184.3	Stack	355.9	mV	714.9	1	176	106.3	52.5	21.4	17.7	3770989.3	9.5	2	-39.6	-52.4	-59.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40338	1/2/2013 12:00:00 AM	2122246	5743132.8	Stack	467.1	mV	467.1	1	269.8	132.5	49.9	16	21.4	6743243.9	13.9	1.9	-50.9	-62.4	-67.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40341	1/2/2013 12:00:00 AM	2122260.2	5743155.7	Stack	285.4	mV	305.2	1	169	81.4	26.9	8.6	7.8	706576.7	3.9	1.3	-48.6	-60.6	-57.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40342	1/2/2013 12:00:00 AM	2122249.5	5743104.3	Stack	356.2	mV	356.2	1	220.3	103.7	28.7	3.4	11.8	4046555.3	15.2	2.7	-52.9	-72.3	-88.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40343	1/2/2013 12:00:00 AM	2122249.8	5743131.9	Stack	588.3	mV	765.6	1	342.6	167.1	59.3	18.5	57.4	15390753.9	12	2.3	-52.4	-64.7	-70.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40344	1/2/2013 12:00:00 AM	2122251	5743110.3	Stack	384.1	mV	404.3	1	236.4	110.2	32.9	6.5	14.5	983874	2.9	1.1	-53.4	-70.2	-80.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40352	1/2/2013 12:00:00 AM	2122260.3	5743136	Stack	342.1	mV	342.1	1	151.2	104	59.8	28.1	10.2	1206740.7	5.2	1.6	-31.2	-42.5	-53.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40356	1/2/2013 12:00:00 AM	2122263.8	5743177.8	Stack	906.8	mV	906.8	1	398.8	271.7	155.8	80	79.5	23146443.1	12.7	1.4	-31.9	-42.7	-48.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40363	1/2/2013 12:00:00 AM	2122266.3	5743176	Stack	473.9	mV	906.8	1	195.3	140.5	88.8	50.7	26.4	3156117	5.3	1.7	-28.1	-36.8	-42.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40364	1/2/2013 12:00:00 AM	2122294.1	5743143.5	Stack	288.3	mV	294.1	1	133.2	93.2	46	15.7	8.6	1208894.3	6.1	2.2	-42.2	-59.7	-75.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40365	1/2/2013 12:00:00 AM	2122267.2	5743143.4	Stack	339.9	mV	461.3	1	178.9	106.5	42	9.6	19.7	3797977.6	8.3	1.7	-40.5	-60.4	-77	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40369	1/2/2013 12:00:00 AM	2122268.5	5743101.8	Stack	388.3	mV	388.3	1	230.3	114.3	36.2	7.3	14	2381189	7.4	1.5	-50.3	-68.3	-79.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40377	1/2/2013 12:00:00 AM	2122276.5	5743107.3	Stack	611.6	mV	635.2	1	263.3	194.1	105.7	41.4	45.4	9879924.3	9.3	1.8	-26.3	-45.5	-60.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40380	1/2/2013 12:00:00 AM	2122278.3	5743153	Stack	724.2	mV	730.1	1	390.6	224.7	86.4	20.2	51.2	6055090.4	5.3	1	-42.5	-61.5	-76.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40383	1/2/2013 12:00:00 AM	2122280.3	5743188.3	Stack	354.8	mV	354.8	1	199.2	109.6	38.4	7.7	11.4	2267210.2	8.9	1.9	-45	-64.9	-80.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40387	1/2/2013 12:00:00 AM	2122283	5743141.8	Stack	350.8	mV	353.8	1	166.5	106.3	54.9	22.7	7.7	1371118.8	7.8	1.1	-36.1	-48.3	-58.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40388	1/2/2013 12:00:00 AM	2122287.3	5743105.8	Stack	407	mV	407	1	197.4	128.7	58.8	17.6	12.4	2982988.1	10.4	1.1	-34.8	-54.3	-70.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40390	1/2/2013 12:00:00 AM	2122288.5	5743140.3	Stack	607.6	mV	607.6	1	292.5	191.4	93.7	31.3	44.1	16165968.6	16	2.4	-34.5	-51	-66.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40391	1/2/2013 12:00:00 AM	2122288.8	5743143.3	Stack	402.3	mV	575	1	246.7	115.1	33.9	7.5	13.9	4896631.6	15.4	1.6	-53.4	-70.5	-78	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40395	1/2/2013 12:00:00 AM	2122291.3	5743154	Stack	495.6	mV	495.6	1	285.6	151	46.7	10	19.6	2284370.5	5	1.3	-47.1	-69.1	-78.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40396	1/2/2013 12:00:00 AM	2122291.5	5743173.3	Stack	334.2	mV	371.4	1	208.5	94.5	26	5.3	9.6	775651.2	3.6	1.4	-54.7	-72.5	-79.6	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40397	1/2/2013 12:00:00 AM	2122291.8	5743170.3	Stack	324.2	mV	348.8	1	203.5	92.8	24	4.1	7.7	814843.2	4.6	1.6	-54.4	-74.1	-82.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40402	1/2/2013 12:00:00 AM	2122294.5	5743113.3	Stack	308.9	mV	312	1	173.4	96.9	31.1	5.7	6.9	555431.7	3.4	1.1	-44.1	-68	-81.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40403	1/2/2013 12:00:00 AM	2122295.3	5743122.8	Stack	324.1	mV	346.9	1	173.2	103.4	39.4	8.2	5.7	745531.8	5.7	1.4	-40.3	-61.9	-79.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40404	1/2/2013 12:00:00 AM	2122297.8	5743132.3	Stack	579.6	mV	601.2	1	297	180.6	78.5	24.8	31.5	9165958.6	12.8	1.6	-39.2	-56.5	-68.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40408	1/2/2013 12:00:00 AM	2122298.8	5743114	Stack	306.1	mV	306.1	1	192.6	90.5	21.6	1.3	7.2	781164.9	4.7	1.8	-53	-76.2	-93.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40476	1/2/2013 12:00:00 AM	2122297	5743125.6	Stack	319.5	mV	350.2	1	204.1	87.7	24.9	5.4	4.9	621586.1	5.3	1				IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C7	40499	1/14/2013 12:00:00 AM	2122296.1	5743191.9	Stack	247	mV	295	6	125.8	78.9	34	8.4								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40172	1/2/2013 12:00:00 AM	2122111.3	5743015.5	Stack	321.2	mV	323.8	1	154.1	102.1	50.1	15.5	8.3	1207396.4	6.3	2	-33.7	-51	-69.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40173	1/2/2013 12:00:00 AM	2122117.5	5743099.8	Stack	325.2	mV	335.8	1	163.5	103.3	44.2	14	9.5	1478641.8	6.9	2	-36.9	-57.1	-68.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40174	1/2/2013 12:00:00 AM	2122127.3	5743053	Stack	517.2	mV	536.2	1	259.6	165.1	72.5	19.6	23.5	4267162	8	1.5	-36.4	-56.1	-73	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40175	1/2/2013 12:00:00 AM	2122134.5	5743053.8	Stack	372.1	mV	382.7	1	233.5	106.7	28.3	5.2	11.9	2179636.7	8	1.8	-54.3	-73.5	-81.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40176	1/2/2013 12:00:00 AM	2122138	5743085.8	Stack	320.7	mV	320.7	1	162.7	101.8	44.4	11.7	8.2	604948.2	3.1	1.3	-37.4	-56.4	-73.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40177	1/2/2013 12:00:00 AM	2122138.3	5743081	Stack	479	mV	483.5	1	289.8	142.8	40.7	7.1	20.6	2261886.2	4.7	1.3	-50.7	-71.5	-82.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40178	1/2/2013 12:00:00 AM	2122150.8	5743077	Stack	319.1	mV	334	1	177.6	92.5	36.1	12.2	10	1338822.3	5.9	2.3	-47.9	-61	-66.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40180	1/2/2013 12:00:00 AM	2122152.3	5743030.5	Stack	379.2	mV	379.2	1	225.7	114.9	35	4.9	9.6	1362173.1	6.1	1.4	-49.1	-69.5	-86.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40181	1/2/2013 12:00:00 AM	2122154.5	5743099	Stack	923.5	mV	923.5	1	552.5	280.5	79.1	11.7	77.8	11667841.2	6.5	1.1	-49.2	-71.8	-85.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40182	1/2/2013 12:00:00 AM	2122154.8	5743097	Stack	538.5	mV	923.5	1	308.4	165.2	55.7	11.4	30.8	3549421.2	4.9	1.3	-46.4	-66.3	-79.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40183	1/2/2013 12:00:00 AM	2122157	5743072	Stack	715.5	mV	715.5	1	427.2	214.1	58.6	9.1	36.1	5565654.6	6.5	0.9	-49.9	-72.6	-84.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40184	1/2/2013 12:00:00 AM	2122160	5743072.3	Stack	342.2	mV	519	1	203.1	100.9	30.9	6.2	3.6	903964	10.8	0.7	-50.3	-69.4	-80.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40185	1/2/2013 12:00:00 AM	2122161.5	5743009.3	Stack	499.6	mV	499.6	1	280.9	153.7	52.9	11.9	16.6	2540315.1	6.6	1.2	-45.3	-65.6	-77.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40186	1/2/2013 12:00:00 AM	2122167	5743052	Stack	337	mV	343.7	1	204.6	98.8	27.5	5.4	10.2	2298385.8	9.8	1.9	-51.7	-72.2	-80.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40187	1/2/2013 12:00:00 AM	2122169.5	5743094	Stack	592.5	mV	592.5	1	368.6	173.8	45	6.3	33.3	3793274.6	4.9	1.2	-52.9	-74.1	-86	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40188	1/2/2013 12:00:00 AM	2122171.5	5743073.5	Stack	424.6	mV	424.6	1	235.6	130.1	49.4	9.8	17.5	5912497	14.7	2.3	-44.8	-62.1	-80.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40189	1/2/2013 12:00:00 AM	2122175.3	5743039.5	Stack	669.9	mV	714.1	1	376.3	205	70.3	17.6	29.4	6478557.1	9.4	1.1	-45.5	-65.7	-75	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40190	1/2/2013 12:00:00 AM	2122179.5	5743017.3	Stack	314.8	mV	314.8	1	182.2	92.4	32.6	8.1	5.8	690962.8	5.2	1.1	-49.3	-64.8	-75.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40191	1/2/2013 12:00:00 AM	2122180.8	5743039.3	Stack	438.9	mV	438.9	1	266.5	129.6	37	7.3	12.4	1701581.5	6	0.9	-51.4	-71.4	-80.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40192	1/2/2013 12:00:00 AM	2122188.5	5743034.8	Stack	348.8	mV	348.8	1	213.8	102.1	27.7	4.8	7.3	1224852.6	7.4	1.1	-52.2	-72.8	-82.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40194	1/2/2013 12:00:00 AM	2122193.3	5743035.8	Stack	406.5	mV	413.8	1	213.5	120.7	54	18.3	14.9	2145066.2	6.4	1.5	-43.5	-55.3	-66.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40195	1/2/2013 12:00:00 AM	2122195.3	5743083.5	Stack	346	mV	346	1	206.2	103.2	30.5	6.6	8.6	1162106.6	6.2	1.6	-50	-70.4	-78.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40208	1/2/2013 12:00:00 AM	2122198.3	5743009.5	Stack	497.6	mV	592	1	288	147	49.6	11.2	18.2	2515421.8	6.1	1.1	-49	-66.2	-77.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40210	1/2/2013 12:00:00 AM	2122199.3	5743000.8	Stack	1026.6	mV	1049.9	4	398.4	306.9	200.8	118.6	115.5	24985896.3	9.3	1.2	-23	-34.6	-40.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40474	1/2/2013 12:00:00 AM	2122122.2	5743033.4	Stack	290.6	mV	300.6	1	153.1	91.3	36.9	9.2	7.5	1402750.9	7.9	2.2				IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40475	1/2/2013 12:00:00 AM	2122146.9	5743035.3	Stack	269.7	mV	334.2	1	167.4	77.4	21.1	3.5	5.4	564703.6	4.5	1.4				IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40482	1/14/2013 12:00:00 AM	2122101.7	5743074.2	Stack	205.1	mV	212.8	6	117.8	63.7	20.6	3.6								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40483	1/14/2013 12:00:00 AM	2122120.6	5743066.2	Stack	145.4	mV	154.4	6	83.4	43.6	15.4	2.9								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40484	1/14/2013 12:00:00 AM	2122123.9	5743097	Stack	235.8	mV	277.1	6	126.6	71.1	29.4	9								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40485	1/14/2013 12:00:00 AM	2122160.1	5743014.8	Stack	119.9	mV	154.1	6	61.1	37.1	16.5	4.9								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40486	1/14/2013 12:00:00 AM	2122163.5	5743016.5	Stack	170.3	mV	176.3	6	98.6	53.2	16.3	2.3								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40487	1/14/2013 12:00:00 AM	2122166.3	5743038.4	Stack	179.2	mV	191.4	6	113	51.7	12.5	1.6								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40488	1/14/2013 12:00:00 AM	2122188.3	5743070.6	Stack	185.8	mV	259.2	6	98.2	55.5	24.4	7.2								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B6	40498	1/14/2013 12:00:00 AM	2122163.5	5743081.7	Stack	73.3	mV	254.4	6	39.2	23.1	9.3	1.8								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40216	1/2/2013 12:00:00 AM	2122202.3	5742929.8	Stack	1560	mV	1670.5	1	971.8	434.1	136.8	27.9	333.9	36112466.7	4.8	1.1	-55.3	-68.5	-79.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40217	1/2/2013 12:00:00 AM	2122203	5742933.5	Stack	775.9	mV	1132.5	1	474.7	217.6	73	15.6	105.8	10220961.9	4.2	1.2	-54.2	-66.5	-78.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40219	1/2/2013 12:00:00 AM	2122203.4	5742938.2	Stack	1015.8	mV	1415.6	1	701	243.1	54.7	11.5	285.7	23900474.9	4.2	1	-70.3	-84.4	-91.5	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40220	1/2/2013 12:00:00 AM	2122203.3	5742941	Stack	1225.2	mV	1415.6	1	939.4	250.9	34.4	1.2	296.2	38447585.1	5.8	1.2	-73.3	-86.3	-96.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40225	1/2/2013 12:00:00 AM	2122204.5	5742949.3	Stack	346.7	mV	346.7	1	191	107.2	38.6	9.7	8.5	1206080.6	5.9	1.3	-43.8	-64	-74.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40234	1/2/2013 12:00:00 AM	2122207.5	5742951	Stack	318.7	mV	320.1	1	152	96.6	48.2	22.2	8.6	3146336	16.2	1.7	-36.5	-50	-54	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40240	1/2/2013 12:00:00 AM	2122211.5	5742992.5	Stack	318.5	mV	318.5	1	201.6	91.6	23.1	3.5	4.2	340926.8	3.6	0.8	-54.6	-74.8	-84.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40245	1/2/2013 12:00:00 AM	2122212.8	5742948.5	Stack	790	mV	801.7	1	445.5	239.8	87.6	19.1	56.2	15328405.4	11.7	1.3	-46.2	-63.5	-78.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40248	1/2/2013 12:00:00 AM	2122213.3	5742913.8	Stack	317	mV	560	1	190.2	92	25.6	5.1	6.3	363880.6	2.6	1.2	-51.6	-72.2	-80.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40253	1/2/2013 12:00:00 AM	2122214.5	5742916.5	Stack	471.3	mV	560	1	279.1	130	41.3	10.5	26	4467339.8	7.5	0.9	-53.4	-68.2	-74.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40256	1/2/2013 12:00:00 AM	2122215.8	5742914.3	Stack	547.9	mV	560	1	324.4	163.5	50	10.8	11.4	1626697	6.1	1.5	-49.6	-69.4	-78.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40262	1/2/2013 12:00:00 AM	2122219	5742918.5	Stack	495.2	mV	567.3	1	291	148.4	47.2	9.6	35.2	2743170.7	3.4	1.1	-49	-68.2	-79.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40263	1/2/2013 12:00:00 AM	2122202.4	5742926.1	Stack	368.5	mV	1235.4	1	277.7	75.7	12	0.3	25.6	1364425.1	2.3	1	-40.2	-58.3	-69.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40266	1/2/2013 12:00:00 AM	2122220	5742967	Stack	346.9	mV	346.9	1	217.9	101.2	24.4	3.5	7.3	632183.6	3.7	1	-53.6	-75.9	-85.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40269	1/2/2013 12:00:00 AM	2122220.5	5742957.8	Stack	408.5	mV	453.4	1	220	123.9	50.3	14	19	1070853.6	2.7	0.8	-43.7	-59.4	-72.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40278	1/2/2013 12:00:00 AM	2122222.6	5742906.4	Stack	355.1	mV	394.1	1	182.5	105.6	47.4	19.6	13	3608236.5	12	2.2	-41.1	-51.7	-59.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40279	1/2/2013 12:00:00 AM	2122235.9	5742916.9	Stack	348	mV	1888.6	1	213.3	103	26.7	4.8	442.8	98348446.8	10	1.2	-50	-69.2	-82.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40280	1/2/2013 12:00:00 AM	2122222.9	5742939.6	Stack	332.8	mV	1019.1	1	187.1	99.1	33.5	7.6	69.8	14799895	9.3	2.3	-49.8	-72.4	-79.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40281	1/2/2013 12:00:00 AM	2122223	5742995.8	Stack	347.1	mV	679.9	1	205.7	105.5	30.1	5.2	12.5	2137538.9	7.3	2.1	-48.7	-71.5	-82.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40282	1/2/2013 12:00:00 AM	2122223.8	5742993	Stack	730.6	mV	730.6	1	418.3	222.5	70	15.4	46.3	5942333.6	5.4	1.1	-46.8	-68.5	-78	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40290	1/2/2013 12:00:00 AM	2122228	5742939.8	Stack	623.1	mV	623.1	1	358.7	182.7	63.8	13.7	24.5	2897220.8	4.9	0.9	-49.1	-65.1	-78.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40291	1/2/2013 12:00:00 AM	2122228.5	5742983.3	Stack	413.7	mV	434	1	257.9	117.9	31.5	6.5	12.5	2854881.8	10.1	1.4	-54.3	-73.3	-79.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40304	1/2/2013 12:00:00 AM	2122233.8	5742913.8	Stack	463.2	mV	463.2	1	290	134.6	35.1	5.3	22.3	3190518.4	6.4	1.4	-53.6	-73.9	-84.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40309	1/2/2013 12:00:00 AM	2122234.4	5742983.6	Stack	417.1	mV	520.3	1	250.4	118.3	37	8.9	34.5	4134710.6	5.2	1.2	-52.8	-70.4	-78	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40319	1/2/2013 12:00:00 AM	2122237.5	5742914.8	Stack	1626.2	mV	1888.6	1	765.4	510.5	250.6	84.8	404.5	143504675.8	15.6	2.3	-32.4	-48.8	-65.5	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40320	1/2/2013 12:00:00 AM	2122238	5742979	Stack	442.2	mV	445.5	1	190.4	138.7	78.3	37.9	8.2	1506140.8	7.8	1.4	-27.1	-43.6	-51.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40324	1/2/2013 12:00:00 AM	2122239.3	5742975.5	Stack	347.1	mV	349	1	148.7	103.6	61.4	32.2	9.1	1500665.9	7.3	1.4	-30.4	-40.7	-47.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40327	1/2/2013 12:00:00 AM	2122240	5742979	Stack	353.2	mV	445.5	1	175.6	108	50.4	20.2	11.2	2001358.5	7.6	1.6	-38.5	-53.4	-59.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40330	1/2/2013 12:00:00 AM	2122241	5742917.8	Stack	337	mV	694.4	1	198.9	100.3	30.5	6.4	6.2	854961.6	6	1.5	-49.6	-69.6	-78.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40331	1/2/2013 12:00:00 AM	2122241	5742995	Stack	603.7	mV	651.6	1	375.6	175.5	46.3	8.3	50.5	4592732.3	4.2	1.2	-53.3	-73.6	-82.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40336	1/2/2013 12:00:00 AM	2122245	5742990	Stack	3884.1	mV	3884.1	1	1579	1176.4	726.3	404.3	1339.2	426856653.4	13.9	1.4	-25.5	-38.3	-44.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40339	1/2/2013 12:00:00 AM	2122246.3	5742916	Stack	339.7	mV	339.7	1	178.7	104.1	43.4	13.2	7.7	1563842.2	8.5	1.9	-41.8	-58.3	-69.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40340	1/2/2013 12:00:00 AM	2122248.3	5742922.3	Stack	447.8	mV	447.8	1	273.8	129.1	37.7	7.6	19	6058680.7	14	1.6	-52.9	-70.8	-79.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40347	1/2/2013 12:00:00 AM	2122255.3	5742963.1	Stack	667.2	mV	982.9	1	300.4	206.6	115	46.8	79.7	14590801.4	8	2.1	-28.6	-43.7	-58.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40348	1/2/2013 12:00:00 AM	2122254.6	5742967.8	Stack	306.5	mV	372.4	1	195.2	90.1	24.5	3.2	7.5	1080995.9	6.4	1.3	-29.7	-47.5	-58.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40349	1/2/2013 12:00:00 AM	2122256.8	5742969.5	Stack	315.1	mV	332.2	1	176.9	97.9	34	6	7.4	1475298.7	8.5	1.7	-44.7	-65.3	-82.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40350	1/2/2013 12:00:00 AM	2122257.3	5742916.5	Stack	420.2	mV	459	1	249.1	124	36.2	7	19.1	2290097.4	5.5	1	-50.2	-70.8	-80.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40353	1/2/2013 12:00:00 AM	2122260.8	5742906.5	Stack	469.2	mV	470.8	1	294.9	135.1	33.6	3.8	16.6	2414330.3	6.6	1.3	-54.2	-75.2	-88.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40355	1/2/2013 12:00:00 AM	2122261.8	5742966.8	Stack	499	mV	499	1	308.1	140.9	41.1	8.9	20.3	4183680.3	9.1	1.5	-54.3	-70.9	-78.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40357	1/2/2013 12:00:00 AM	2122264	5742956.5	Stack	338.2	mV	338.2	1	214.9	95	23.2	4.8	6.1	759589.8	5.3	0.8	-55.8	-75.6	-79.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40358	1/2/2013 12:00:00 AM	2122264.3	5742919	Stack	637.4	mV	1024.7	1	357.4	195.9	68.9	15.4	55.2	15041400.9	11.9	1.4	-45.2	-64.8	-77.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40359	1/2/2013 12:00:00 AM	2122264.5	5742922.4	Stack	769.3	mV	1036.3	1	358.6	239.7	116.3	41.4	94.5	24799466.8	11.5	2	-32	-49.6	-64	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40361	1/2/2013 12:00:00 AM	2122265	5742915.5	Stack	744.7	mV	761.8	1	440.6	227.1	69.5	11.8	57.7	11899512.9	9	1.6	-48.5	-69.4	-83	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40366	1/2/2013 12:00:00 AM	2122267.8	5742954.5	Stack	337.9	mV	469.5	1	195.6	102.8	34.4	6.1	8.3	609479.5	3.4	1.1	-47.5	-66.5	-82.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40367	1/2/2013 12:00:00 AM	2122268	5742926	Stack	312.7	mV	312.7	1	177.1	99.1	30.7	5.5	6.9	656005.8	4.1	1.4	-44	-69.1	-82	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40368	1/2/2013 12:00:00 AM	2122268.5	5742909.5	Stack	360.7	mV	360.7	1	212.3	108.1	35.2	6.3	6.7	602595.3	4	0.6	-49.1	-67.5	-82	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40370	1/2/2013 12:00:00 AM	2122270	5742957.3	Stack	487	mV	505.5	1	266.5	147.4	53.5	18.3	19.4	5820473	13.1	1.7	-44.7	-63.7	-65.7	IAR-R44-Verification

Appendix G-1F
Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40372	1/2/2013 12:00:00 AM	2122271.8	5742972.3	Stack	507.2	mV	507.2	1	286.9	154.7	54.4	11.4	24.5	4876991.8	8.6	1.6	-46.1	-64.8	-79.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40373	1/2/2013 12:00:00 AM	2122273.8	5742973.8	Stack	438	mV	507.2	1	257.3	127	43.4	11.2	11.8	3530763.1	13	1.2	-50.7	-65.8	-74.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40375	1/2/2013 12:00:00 AM	2122275.3	5742970	Stack	341.8	mV	343.7	1	191.1	104.9	38.3	8.1	9.3	1713568.4	7.8	1.6	-45.1	-63.5	-78.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40376	1/2/2013 12:00:00 AM	2122276.3	5742909.3	Stack	548	mV	548	1	317.2	165.3	54.7	10.7	32.4	9991908.4	13.3	1.4	-47.9	-66.9	-80.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40379	1/2/2013 12:00:00 AM	2122277.8	5742907.3	Stack	454.8	mV	548	1	259.8	138.2	47.2	11.5	22.3	5507119.5	10.6	1.9	-46.8	-65.8	-75.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40382	1/2/2013 12:00:00 AM	2122280	5742995.8	Stack	472.4	mV	472.4	1	244.7	152.9	61.5	13.8	22	4248894.9	8.4	2.1	-37.5	-59.8	-77.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40386	1/2/2013 12:00:00 AM	2122282.3	5742921.2	Stack	375.4	mV	415.8	1	196.7	119.6	47.2	12.6	11.8	4471375.6	16.6	2.1	-39.6	-59.2	-72.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40389	1/2/2013 12:00:00 AM	2122287.8	5742996	Stack	733.3	mV	733.3	1	406.2	225.8	82.9	18.3	44.8	15490839.9	14.8	1.4	-44.4	-63.3	-77.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40398	1/2/2013 12:00:00 AM	2122293	5742976	Stack	315.4	mV	315.4	1	197.6	86.8	25.8	5.6	6.5	1405466	9.5	1.2	-56.1	-70.3	-78.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40401	1/2/2013 12:00:00 AM	2122294.5	5742994.5	Stack	1092.5	mV	1092.5	1	511.9	351.1	175.6	53.7	162.7	64050978.7	17.3	1.5	-31.4	-50	-69.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40405	1/2/2013 12:00:00 AM	2122298.5	5742965.8	Stack	330.7	mV	334.1	1	174.9	101.7	42.7	11.9	8	520030.2	2.7	1.1	-41.8	-58	-72.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40406	1/2/2013 12:00:00 AM	2122298.5	5742989	Stack	339.6	mV	344.1	1	182.8	107.2	42	8.4	9.9	1324426.4	5.9	1.7	-41.4	-60.8	-80.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40409	1/2/2013 12:00:00 AM	2122299	5742934.8	Stack	431	mV	446.8	1	216.5	127.4	59.6	24.4	21.2	2475675.4	5	1.5	-41.1	-53.3	-59	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40470	1/2/2013 12:00:00 AM	2122289.5	5742991.7	Stack	277.3	mV	372.1	1	154.2	83.8	32.1	7.2	4.4	1081771.3	10.7	1.5				IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40471	1/2/2013 12:00:00 AM	2122267.9	5742916.5	Stack	123.1	mV	669.6	1	59.5	39.1	21	7.4	16.6	167091.2	0.7	1.3				IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40472	1/2/2013 12:00:00 AM	2122291.9	5742916.6	Stack	266.6	mV	307.5	1	151.2	80.1	29.1	6.8	7.2	835449.3	5.1	1.5				IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C5	40473	1/2/2013 12:00:00 AM	2122251.3	5742976.7	Stack	249.1	mV	330.4	1	136.9	75.8	29.6	6.7	8.6	692443	3.8	1.3				IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40003	1/2/2013 12:00:00 AM	2121700	5742992.8	Stack	373.2	mV	373.2	1	191.5	115.1	48.6	17	9.4	1826337	8.5	1.5	-39.9	-57.8	-65	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40004	1/2/2013 12:00:00 AM	2121704.8	5742933.5	Stack	409.2	mV	409.2	1	213.7	128.1	53.6	13.7	13.8	1390309.5	4.4	1.3	-40	-58.2	-74.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40005	1/2/2013 12:00:00 AM	2121704.8	5742994.9	Stack	63.4	mV	320.5	1	28.1	19.5	11	4.4	4.8	228184	2	2.4	-32	-44.2	-54.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40006	1/2/2013 12:00:00 AM	2121712.8	5742951	Stack	427.4	mV	427.4	1	196.7	132.7	70	28.4	19.8	5742020.4	12.5	1.9	-32.6	-47.3	-59.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40007	1/2/2013 12:00:00 AM	2121713	5742955	Stack	344.4	mV	365.3	1	167.6	104.7	51.6	20.4	10.7	2492660.3	10.2	1.6	-37.5	-50.7	-60.4	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40008	1/2/2013 12:00:00 AM	2121720	5742976	Stack	1949.4	mV	1949.4	1	1310.6	518	115.5	10.3	627	115753226.5	8	1.1	-60.5	-77.7	-91	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40009	1/2/2013 12:00:00 AM	2121720.3	5742983.5	Stack	936.1	mV	1052.6	1	704	200.2	24.8	1.5	83.2	3719006.9	2	1.5	-71.6	-87.6	-93.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40010	1/2/2013 12:00:00 AM	2121721.3	5742961.5	Stack	355.4	mV	603.8	1	143.1	105.3	68.7	38.8	11.5	830822.1	3.3	0.6	-26.4	-34.8	-43.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40011	1/2/2013 12:00:00 AM	2121721.8	5742965	Stack	314.5	mV	487	1	157.5	95.1	42.5	15.6	6	751955.2	5.7	0.9	-39.6	-55.3	-63.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40012	1/2/2013 12:00:00 AM	2121724	5742960.6	Stack	542.4	mV	615	1	224	163.1	98.5	55	48.9	10576051	9.7	1.8	-25.6	-35.5	-43.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40013	1/2/2013 12:00:00 AM	2121708.1	5742938.4	Stack	278.5	mV	298.6	1	140.7	85	39	14.1	6.7	1079680.8	6.9	2.5	-29.3	-41.6	-46.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40014	1/2/2013 12:00:00 AM	2121725.3	5742982	Stack	461.3	mV	485.2	1	240.1	141.8	59.4	20.8	19.8	5451577.3	12.2	1.7	-40.9	-58.1	-65	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40015	1/2/2013 12:00:00 AM	2121725.5	5742920.5	Stack	387.3	mV	423.2	1	183.7	118.2	62.3	25.4	12.3	2794341.2	9.7	1.3	-35.7	-47.3	-59.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40016	1/2/2013 12:00:00 AM	2121725.5	5742966.8	Stack	317.9	mV	337.6	1	145.1	99.3	52.1	20.7	10.5	273168.2	1.3	1.7	-31.6	-47.5	-60.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40017	1/2/2013 12:00:00 AM	2121704.5	5742951.6	Stack	305.7	mV	326.2	1	156.9	95.5	40.8	12	7.7	1143097.4	6.4	1.2	-40.1	-52.7	-60.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40018	1/2/2013 12:00:00 AM	2121727	5742920.5	Stack	407.3	mV	423.2	1	194.2	126.1	62.8	26.4	15.2	3722326.4	10.6	1.1	-35.1	-50.2	-58	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40019	1/2/2013 12:00:00 AM	2121728	5742980	Stack	412.2	mV	485.2	1	208.6	128.2	57.4	21	11.8	915889.8	3.3	0.8	-38.6	-55.2	-63.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40020	1/2/2013 12:00:00 AM	2121728.8	5742951.5	Stack	402.6	mV	535.3	1	217	122.7	54.5	17.3	16	3043968.9	8.2	1.2	-43.5	-55.6	-68.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40021	1/2/2013 12:00:00 AM	2121766.7	5742969.2	Stack	300.5	mV	300.9	1	151	91.1	41.5	16.9	5.9	1304081	9.5	1.1	-36.4	-53	-65	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40022	1/2/2013 12:00:00 AM	2121729.3	5742916.8	Stack	367.4	mV	369.3	1	185.5	108.7	51	20.5	13.1	1546234.6	5.2	1.2	-41.4	-53	-59.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40023	1/2/2013 12:00:00 AM	2121729.3	5742918.8	Stack	336.4	mV	423.2	1	161.5	102	51.5	21.9	10.5	1016009.1	4.4	1.1	-36.9	-49.4	-57.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40024	1/2/2013 12:00:00 AM	2121729.4	5742974.5	Stack	212.9	mV	470.9	1	110.3	66.8	28.1	7.3	17.2	4016299.9	10.2	3.1	-37.3	-51.1	-69.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40025	1/2/2013 12:00:00 AM	2121730.8	5742952.5	Stack	449	mV	765.2	1	218.2	136.6	65	25.1	15.1	3262744.5	9.2	1	-37.4	-52.4	-61.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40026	1/2/2013 12:00:00 AM	2121731	5742960.5	Stack	365.4	mV	406.7	1	178.9	114.1	51.8	19.3	12.4	2459276.2	8.7	1	-36.3	-54.6	-62.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40027	1/2/2013 12:00:00 AM	2121731.8	5742954.5	Stack	684.5	mV	1974.4	1	359.7	209.8	93.1	30	50.5	12523504.7	10.7	1.2	-41.7	-55.6	-67.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40028	1/2/2013 12:00:00 AM	2121732.3	5742957	Stack	474.3	mV	765.2	1	222.6	145.2	73.8	30.6	37.9	12069833.9	14.6	1.8	-34.8	-49.2	-58.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40029	1/2/2013 12:00:00 AM	2121732.3	5742963	Stack	365.2	mV	389.1	1	189.7	109.1	50.8	17.1	11.4	937980.9	3.7	1.4	-42.5	-53.4	-66.4	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40030	1/2/2013 12:00:00 AM	2121734.4	5742956.7	Stack	425.3	mV	575.9	1	187.7	129.9	72.3	35.3	31.8	10462285.6	14.7	2.3	-33.4	-47.2	-54.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40031	1/2/2013 12:00:00 AM	2121733.5	5742972.3	Stack	362.9	mV	362.9	1	200.1	107.4	41.8	13.7	11.5	2438271.1	9	2.2	-46.3	-61.1	-67.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40032	1/2/2013 12:00:00 AM	2121735.8	5742996.3	Stack	342.7	mV	483.4	1	167.1	106.9	50.1	18.2	12.6	3320655.7	11.6	2.9	-36	-53.2	-63.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40033	1/2/2013 12:00:00 AM	2121735.7	5742951.5	Stack	2535.1	mV	2552.6	1	1051.9	772.3	439.2	235.8	1092.8	603643569.7	25.1	2.7	-26.7	-43.1	-46.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40034	1/2/2013 12:00:00 AM	2121738	5742997	Stack	483.4	mV	483.4	1	252.8	149.5	61.3	19.9	26.7	11183046.4	18.4	2.1	-40.9	-59	-67.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40035	1/2/2013 12:00:00 AM	2121738.3	5742977.8	Stack	319.8	mV	326.1	1	170.3	97.3	38.9	13.8	4.6	633300.2	5.8	0.9	-42.9	-60	-64.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40036	1/2/2013 12:00:00 AM	2121739	5742956	Stack	515.1	mV	531.7	1	244.3	162	78.8	29.4	19.7	3633014	8.2	1.3	-33.7	-51.4	-62.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40037	1/2/2013 12:00:00 AM	2121740.7	5742958.8	Stack	274.1	mV	460.4	1	128	84.8	42.4	17.3	11.7	2591261.1	9.4	2.4	-35.5	-50.1	-61.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40038	1/2/2013 12:00:00 AM	2121718.4	5742960	Stack	307.5	mV	314.6	1	129	93.2	53.8	27.8	5.4	1494695.2	12	1.2	-42.3	-59.5	-70.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40040	1/2/2013 12:00:00 AM	2121741.5	5742996	Stack	372.2	mV	419.1	1	195.1	114.6	47.2	14.9	19.5	7437809.5	16.5	3.1	-38.6	-54.6	-63.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40041	1/2/2013 12:00:00 AM	2121742.5	5742922.5	Stack	425.2	mV	455.6	1	220.4	131.6	59.7	18.7	13.2	2196041	7.2	1.2	-40.3	-54.6	-68.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40042	1/2/2013 12:00:00 AM	2121751.3	5742979.3	Stack	505.2	mV	521.3	1	244.8	157.3	69.3	24.3	31.8	2065875.8	2.8	1.1	-35.8	-56	-64.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40043	1/2/2013 12:00:00 AM	2121751.5	5742975	Stack	327.7	mV	327.7	1	170.4	99.1	43.7	14.3	10.8	668221.1	2.8	1.1	-41.8	-56	-67.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40044	1/2/2013 12:00:00 AM	2121751.8	5742986.3	Stack	311.9	mV	311.9	1	154.8	94.7	46.2	18.1	10.2	2659391.3	11.4	2.3	-38.8	-51.2	-60.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40045	1/2/2013 12:00:00 AM	2121753.8	5742963.3	Stack	972.4	mV	1060.3	1	481.1	301.9	140.1	52.4	101.8	19673729.8	8.1	1	-37.3	-53.6	-62.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40047	1/2/2013 12:00:00 AM	2121756	5742919.5	Stack	383.4	mV	389.4	1	208.9	115.2	45.9	13.7	12.2	2771943.8	10.1	1.3	-44.9	-60.2	-70.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40049	1/2/2013 12:00:00 AM	2121758.4	5742985.1	Stack	220.8	mV	343.9	1	125.4	66.1	22.6	6.3	9.8	2645016.6	11.9	3.2	-47.6	-67.2	-75.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40052	1/2/2013 12:00:00 AM	2121761.8	5742972	Stack	651.8	mV	651.8	1	359.1	196.9	75	19.5	35.4	8119662.6	10.1	1.5	-45.2	-61.9	-74.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40053	1/2/2013 12:00:00 AM	2121762.3	5742976.5	Stack	333.6	mV	333.6	1	188.9	100	37	8.3	8.7	1372713.9	6.6	1.2	-47.1	-63	-77.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40054	1/2/2013 12:00:00 AM	2121767.5	5742985.3	Stack	330.6	mV	345.5	1	186.6	97.2	35.2	9.6	5.4	718912.8	5.7	0.9	-47.9	-63.8	-72.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40055	1/2/2013 12:00:00 AM	2121768	5742977.5	Stack	485.1	mV	499.1	1	246.3	147.6	65.8	25.3	27.3	3855073	6.3	1.9	-40.1	-55.5	-61.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40057	1/2/2013 12:00:00 AM	2121770.5	5742950.3	Stack	543.9	mV	557.4	1	328.7	162.5	44.8	8.4	36.2	2611941.2	3.2	1.3	-50.6	-72.5	-81.3	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40058	1/2/2013 12:00:00 AM	2121771	5742963.3	Stack	685.7	mV	690.1	1	385.6	201.9	74.8	24.7	45	14485936.9	13.9	1.3	-47.6	-62.9	-67	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40060	1/2/2013 12:00:00 AM	2121773	5742975	Stack	423.2	mV	424.4	1	207.5	127.3	63.7	25.8	18.4	2365815.4	5.7	1.1	-38.7	-50	-59.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40061	1/2/2013 12:00:00 AM	2121775.5	5742977.8	Stack	354.1	mV	423.9	1	148.5	107.8	64.3	31.2	14.2	4184214.7	12.7	2.2	-27.4	-40.3	-51.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40062	1/2/2013 12:00:00 AM	2121775.8	5742998	Stack	433.2	mV	453.9	1	226.9	128.4	57.1	20.6	14.5	2615351.7	7.8	1.5	-43.4	-55.5	-63.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40063	1/2/2013 12:00:00 AM	2121776.8	5742966.3	Stack	364.5	mV	364.5	1	214.2	109.4	33.9	7.3	11.2	4012375.9	15.7	2	-48.9	-69	-78.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40064	1/2/2013 12:00:00 AM	2121779	5742978	Stack	531.8	mV	531.8	1	263.9	160.1	76.2	31.7	34.6	13242312.6	16.7	2.4	-39.3	-52.4	-58.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40065	1/2/2013 12:00:00 AM	2121779.3	5742990.3	Stack	592.5	mV	594	1	316.6	183.9	71.4	19.1	23.3	5992437.6	10.9	1	-41.9	-61.2	-73.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40066	1/2/2013 12:00:00 AM	2121783.5	5742978.3	Stack	320.6	mV	323.5	1	191.4	92.9	28.8	7.1	9.3	833250.3	3.9	1.3	-51.5	-69	-75.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40067	1/2/2013 12:00:00 AM	2121783.9	5742934.5	Stack	216.7	mV	368.1	1	121.2	67.3	22	5.8	6.3	343674.2	2.6	1.3	-44	-62.8	-69.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40069	1/2/2013 12:00:00 AM	2121792.5	5742985.5	Stack	305.7	mV	309.4	1	158.4	92.9	39.1	13.6	10.8	1852356.2	7.5	1.7	-41.3	-57.9	-65.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40071	1/2/2013 12:00:00 AM	2121794	5742943.5	Stack	304.6	mV	308.6	1	142.1	96.4	47.6	18.7	8	414715.7	2.3	1.1	-32.1	-50.7	-60.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40072	1/2/2013 12:00:00 AM	2121794.8	5742971.3	Stack	378.9	mV	533.4	1	212.6	110.4	42.1	14.1	12.5	2180139.7	7.6	2.2	-48.1	-61.8	-66.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40073	1/2/2013 12:00:00 AM	2121796.5	5742970	Stack	533.4	mV	533.4	1	250.6	162.6	83.8	36.5	31.3	13777695.9	19.2	2.2	-35.1	-48.5	-56.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40479	1/14/2013 12:00:00 AM	2121799.6	5742938.4	Stack	171.7	mV	239.2	6	90.4	52	22.1	7.1								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H5	40503	1/14/2013 12:00:00 AM	2121715.6	5742934	Stack	193	mV	198	6	99.3	60.7	24.8	8.2								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8A6	40179	1/2/2013 12:00:00 AM	2122098.9	5743010.1	Stack	291	mV	295.3	1	143.3	90.6	42.3	14.2	6.7	1527358.5	9.8	1.7	-50.5	-65.5	-70.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	40193	1/2/2013 12:00:00 AM	2122190.8	5743104.5	Stack	376.4	mV	376.4	1	221.5	115.9	34.2	5.1	10.9	851938.5	3.4	1.3	-47.7	-70.4	-85	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	40196	1/2/2013 12:00:00 AM	2122195.8	5743164	Stack	418	mV	670.7	1	203.8	131	60.6	23.4	17.4	1704899	4.2	1.1	-35.7	-53.7	-61.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	40198	1/2/2013 12:00:00 AM	2122196	5743157.5	Stack	580.9	mV	729.9	1	297.4	178.8	82.9	25.5	47.7	5506732	5	1.1	-39.9	-53.7	-69.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	40200	1/2/2013 12:00:00 AM	2122196.3	5743109.5	Stack	352.5	mV	352.5	1	222	97.2	27.4	4.9	7.1	583510.1	3.7	0.9	-56.2	-71.7	-82	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	40203	1/2/2013 12:00:00 AM	2122197	5743111.5	Stack	327.2	mV	352.5	1	204.2	95.6	24.7	2.8	7.1	573695	3.4	1.3	-53.2	-74.2	-88.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	40204	1/2/2013 12:00:00 AM	2122197.8	5743157.3	Stack	433.3	mV	729.9	1	211.1	131.3	67.1	23.7	13.4	1101340.3	3.7	0.8	-37.8	-48.9	-64.7	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	40206	1/2/2013 12:00:00 AM	2122197.8	5743160.8	Stack	965.7	mV	1014.4	1	470.1	297.9	145	53.6	121	17627602.5	6.4	1.3	-36.6	-51.3	-63	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	40207	1/2/2013 12:00:00 AM	2122197.8	5743162.5	Stack	620.1	mV	1014.4	1	293.3	193.1	96	37.6	35	4589302.4	5.6	1	-34.2	-50.3	-60.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B7	40212	1/2/2013 12:00:00 AM	2122199.8	5743158.3	Stack	400.6	mV	965.7	1	196.5	119.3	61.6	24.4	17.8	463344	1.2	0.9	-39.3	-48.3	-60.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	40000	1/2/2013 12:00:00 AM	2121694.3	5742991.8	Stack	1699.6	mV	1699.6	1	780	541.9	267.3	105.9	244.2	73619785.5	12.8	1.5	-30.5	-50.7	-60.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	40001	1/2/2013 12:00:00 AM	2121697.3	5742996.3	Stack	618.4	mV	618.4	1	331.5	190.8	73.3	22.2	33.7	12791805.9	16.7	1.5	-42.4	-61.6	-69.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8G5	40002	1/2/2013 12:00:00 AM	2121698.5	5742944.5	Stack	540.7	mV	543.3	1	254.6	163.6	84.3	35.7	50.4	17729221.8	15.6	2.9	-35.7	-48.5	-57.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40412	1/2/2013 12:00:00 AM	2122300.5	5742900.5	Stack	1214.9	mV	1214.9	4	495.2	365.9	227.1	129.3	184.4	48401073	11.5	2.1	-26.1	-37.9	-43.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40413	1/2/2013 12:00:00 AM	2122300.8	5742950	Stack	485.1	mV	499.1	1	268.2	154.3	50.8	10	35.8	5425471.7	6.5	1.6	-42.5	-67.1	-80.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40415	1/2/2013 12:00:00 AM	2122302.3	5742946.3	Stack	302	mV	376	1	171.1	91.8	31.6	6.3	5.8	531260.1	4	1.3	-46.4	-65.5	-80	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40418	1/2/2013 12:00:00 AM	2122303.3	5742983	Stack	371.5	mV	371.5	1	191.5	115.8	50	14.5	10.3	2339931.8	9.8	2	-39.5	-56.8	-71	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40420	1/2/2013 12:00:00 AM	2122304.5	5742988.8	Stack	318.1	mV	337	1	172.1	100.2	36.7	7.9	7.1	1011543.5	6	1.4	-41.8	-63.4	-78.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40421	1/2/2013 12:00:00 AM	2122304.8	5742946.8	Stack	367.1	mV	376	1	206.3	111.4	39.6	8.2	10.6	2621515.9	10.4	2.4	-46	-64.4	-79.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40424	1/2/2013 12:00:00 AM	2122307	5742996.5	Stack	469.9	mV	475.7	1	291.9	134.1	38.4	6.1	22.1	5165026.4	10.1	1.6	-54.1	-71.3	-84	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40425	1/2/2013 12:00:00 AM	2122307.5	5742924.5	Stack	330.3	mV	330.3	1	171	103.1	43.8	12.3	7.5	776297.9	4.5	1.6	-39.7	-57.5	-71.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40426	1/2/2013 12:00:00 AM	2122307.8	5742950	Stack	439.9	mV	640.2	1	250.7	133.7	45.1	8.8	19	1314051.5	3.1	0.9	-46.7	-66.2	-80.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40427	1/2/2013 12:00:00 AM	2122308.5	5742930.8	Stack	363.5	mV	363.5	1	206.2	111.7	37.9	8.5	11.7	1950930.1	7.3	1.9	-45.8	-66.1	-77.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40428	1/2/2013 12:00:00 AM	2122309	5742993.3	Stack	379.1	mV	419.2	1	194	120.1	51.7	13.5	10.6	2705239.2	11	1.7	-38.1	-56.9	-74	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40432	1/2/2013 12:00:00 AM	2122309.8	5742947.5	Stack	640.2	mV	640.2	1	373.3	190.3	60.6	11.8	44	13209012.3	13.1	1.2	-49	-68.1	-80.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40434	1/2/2013 12:00:00 AM	2122311.8	5742998	Stack	383.1	mV	383.1	1	216.3	117.2	42.2	8.1	11.7	3331997.5	12.3	2	-45.8	-64	-80.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40440	1/2/2013 12:00:00 AM	2122319.8	5742940.3	Stack	359.5	mV	484	1	225.8	105.4	24.3	2.5	9.2	1254001	5.9	1.2	-53.3	-77	-89.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40441	1/2/2013 12:00:00 AM	2122320.8	5742937.8	Stack	484	mV	488.9	1	256.4	152.9	60.9	14.3	18	3848323.4	9	1.5	-40.4	-60.1	-76.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40442	1/2/2013 12:00:00 AM	2122321	5742954.5	Stack	330.4	mV	330.4	1	197.8	95.1	30.1	7.3	9.1	999715.3	4.7	1.6	-51.9	-68.4	-75.7	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	C2A8D5	40450	1/2/2013 12:00:00 AM	2122328.3	5742974.8	Stack	315.9	mV	315.9	1	155.9	103.9	45.3	10.8	7.6	775998.7	4.5	1.3	-33.4	-56.4	-76.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40451	1/2/2013 12:00:00 AM	2122328.5	5742989	Stack	523	mV	531.6	1	298.8	157.6	53.3	12.1	17.9	3505677.6	8.6	1	-47.3	-66.2	-77.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40455	1/2/2013 12:00:00 AM	2122330.8	5742959.3	Stack	931.7	mV	1007.9	1	529.5	283.4	90.3	18.9	41.2	14549349.1	15.3	0.9	-46.5	-68.1	-79	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40459	1/2/2013 12:00:00 AM	2122331.8	5742967.3	Stack	338.3	mV	338.9	1	135.4	104.5	63.6	33.3	11	2042751.8	8	2	-22.8	-39.2	-47.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40466	1/2/2013 12:00:00 AM	2122335.3	5742940	Stack	660.4	mV	660.4	1	297	206.2	112.9	45.2	66	25215880.8	17.2	2.3	-30.5	-45.3	-59.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D5	40496	1/14/2013 12:00:00 AM	2122339.4	5742906.4	Stack	231.7	mV	249.8	6	146.9	64.5	16.8	3.6								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	40163	1/2/2013 12:00:00 AM	2121900.3	5742862.8	Stack	333.3	mV	624.2	1	168.6	102.5	44.9	15.6	10.9	720110.7	2.9	1.3	-39.2	-56.1	-65.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	40164	1/2/2013 12:00:00 AM	2121900.5	5742800.2	Stack	700	mV	996.8	4	278.1	216.7	127	78.1	79.1	10838592	6	1.9	-23.5	-33.6	-42.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	40167	1/2/2013 12:00:00 AM	2121901.5	5742843.9	Stack	458.5	mV	697.2	1	227.2	144	65.8	23.2	43.1	3670904	3.6	1	-37.3	-56.6	-63.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	40168	1/2/2013 12:00:00 AM	2121901.8	5742839.3	Stack	682.6	mV	682.6	1	318.6	209.9	110.3	44.9	47.1	9307322.8	8.5	1.6	-34.1	-47.5	-59.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	40170	1/2/2013 12:00:00 AM	2121904.3	5742815.5	Stack	322.2	mV	323.8	1	162.5	97.3	45.6	16.9	7.7	1849310.8	10.6	1.8	-40.1	-53.1	-62.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8J4	40171	1/2/2013 12:00:00 AM	2121908	5742820.5	Stack	650.3	mV	650.3	1	343.6	195.9	81.9	27.5	55.6	11705332.8	9.6	1.8	-43	-58.2	-66.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C8	40277	1/2/2013 12:00:00 AM	2122222.8	5743201.5	Stack	419.7	mV	428.5	1	214	128.3	58.2	18	25.1	8765041.7	15.8	1.6	-40	-54.7	-69	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C8	40326	1/2/2013 12:00:00 AM	2122239.8	5743203	Stack	1214.3	mV	1219	1	457.2	360	246.4	151.2	246.1	79136739	14.6	2.4	-21.3	-31.6	-38.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	40056	1/2/2013 12:00:00 AM	2121769.5	5743003.5	Stack	406.4	mV	417.2	1	199.4	124.8	58.7	23.3	26.3	8334799.4	14.1	2.1	-37.4	-53	-60.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H6	40059	1/2/2013 12:00:00 AM	2121771.3	5743002	Stack	417.2	mV	417.2	1	211.4	127.7	56.3	20.4	23.6	8904784.8	16.6	1.9	-39.6	-55.9	-63.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	40209	1/2/2013 12:00:00 AM	2122199.3	5742994.3	Stack	358	mV	365.7	1	221.6	103.8	28.7	4.4	13.2	2726207.9	9.2	1.8	-53.1	-72.4	-84.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8B5	40489	1/14/2013 12:00:00 AM	2122187.5	5742998.5	Stack	186.6	mV	186.8	6	82.4	56.4	31.8	15.5								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40411	1/2/2013 12:00:00 AM	2122300	5743100.3	Stack	953	mV	978.1	4	379.8	287.2	181.2	102.7	102.3	33342103.6	14.1	1.6	-24.4	-36.9	-43.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40414	1/2/2013 12:00:00 AM	2122301.3	5743181.8	Stack	334.4	mV	396.4	1	155	103.7	55.9	20.8	12	864319.8	3.2	0.8	-33.1	-46.1	-62.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40416	1/2/2013 12:00:00 AM	2122302.8	5743133	Stack	320.2	mV	320.2	1	162.5	102.9	44.2	10.7	4.9	1174052.1	10.4	1.2	-36.7	-57	-75.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40417	1/2/2013 12:00:00 AM	2122302.8	5743184.3	Stack	358.3	mV	358.3	1	172	113.4	55.1	17.6	10.7	1796046.5	7.2	2	-34.1	-51.4	-68.1	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	C2A8D7	40419	1/2/2013 12:00:00 AM	2122304.3	5743141	Stack	377.8	mV	377.8	1	244.7	108.2	25	3.9	7.4	940627.8	5.3	0.7	-55.8	-76.9	-84.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40422	1/2/2013 12:00:00 AM	2122304.8	5743113.8	Stack	483.6	mV	508.4	1	294.7	143.9	40.7	7.1	24.2	3456154	6.2	1.8	-51.2	-71.7	-82.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40423	1/2/2013 12:00:00 AM	2122306.3	5743127	Stack	472.9	mV	472.9	1	263.4	141.7	53.2	15.3	22.3	6226766.7	12.4	2.1	-46.2	-62.4	-71.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40429	1/2/2013 12:00:00 AM	2122309	5743160	Stack	514.7	mV	516.7	1	320.4	141.3	41.6	10.4	29.6	4264379	6.1	1.9	-55.9	-70.6	-74.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40430	1/2/2013 12:00:00 AM	2122309.3	5743176	Stack	342.8	mV	585.3	1	180.6	105.6	43.7	12.5	12.7	3271364.4	11.2	2.7	-41.5	-58.6	-71.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40431	1/2/2013 12:00:00 AM	2122309.5	5743178.5	Stack	571.5	mV	585.3	1	341.2	172.7	48.7	7.7	33.9	7580556.8	9.5	1.6	-49.4	-71.8	-84.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40435	1/2/2013 12:00:00 AM	2122311.8	5743133.3	Stack	524	mV	533.2	1	272.5	165.4	68.1	18.2	26.3	7427703.9	12.2	1.8	-39.3	-58.8	-73.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40437	1/2/2013 12:00:00 AM	2122313.3	5743113.3	Stack	337.5	mV	337.5	1	183.7	105.4	39.8	8.5	6.8	1239950.1	8.1	1.9	-42.6	-62.2	-78.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40438	1/2/2013 12:00:00 AM	2122316.8	5743158.3	Stack	566.7	mV	566.7	1	299	181.1	70.5	16.2	18.5	3834293.8	8.9	1.6	-39.4	-61.1	-77	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40444	1/2/2013 12:00:00 AM	2122324	5743170.8	Stack	340	mV	340.8	1	180.2	104.9	45.4	11.9	6.8	994073.6	6.2	1.1	-41.8	-56.7	-73.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40452	1/2/2013 12:00:00 AM	2122329.5	5743135	Stack	423.4	mV	433.3	1	240.3	133.2	41.5	6.9	18.4	2730648.2	6.5	1.9	-44.6	-68.9	-83.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40454	1/2/2013 12:00:00 AM	2122330.5	5743117.5	Stack	336.1	mV	353.5	1	190.9	105.3	35.2	5.4	10	1548229.7	6.6	1.8	-44.9	-66.6	-84.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40456	1/2/2013 12:00:00 AM	2122330.8	5743120.8	Stack	369	mV	407.3	1	218.6	110.8	32	5.3	14.2	1985657	6.2	1.3	-49.3	-71.1	-83.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40457	1/2/2013 12:00:00 AM	2122338.4	5743120.8	Stack	268.8	mV	298.4	1	151	82.5	28.6	6.6	5.3	772435	6.6	2.4	-51.3	-72.4	-81.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40458	1/2/2013 12:00:00 AM	2122331.5	5743146	Stack	331.1	mV	331.1	1	198.7	97.5	27.1	6.5	9.6	540247.9	2.4	1	-50.9	-72.2	-76	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40464	1/2/2013 12:00:00 AM	2122334.3	5743132.8	Stack	487.8	mV	487.8	1	276.5	151.2	50.2	10	17.6	2613232.6	6.3	1.5	-45.3	-66.8	-80	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40465	1/2/2013 12:00:00 AM	2122334.5	5743135.8	Stack	454.5	mV	454.5	1	245	147	52.2	10.8	13.4	2031913	6.5	1.3	-40	-64.4	-79.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40469	1/2/2013 12:00:00 AM	2122341.3	5743131.8	Stack	308.8	mV	308.8	1	170.2	92.8	35.9	9.9	6.6	1462748.8	10.3	1.6	-45.5	-61.3	-72.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40477	1/2/2013 12:00:00 AM	2122342.1	5743143	Stack	298.7	mV	300.9	1	173	86.4	31.7	8.2	9.1	1803586.2	9.2	1.9				IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40478	1/2/2013 12:00:00 AM	2122326.2	5743143.7	Stack	298.6	mV	308.6	1	193.8	79.2	21.9	4.8	5.4	319910.2	2.5	1.2				IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40493	1/14/2013 12:00:00 AM	2122341.8	5743192.9	Stack	117.8	mV	126.7	6	57.9	37.6	16.6	4.6								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D7	40500	1/14/2013 12:00:00 AM	2122332.6	5743156.1	Stack	248.1	mV	289.4	6	126.7	75.8	34.8	11								IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	C2A8C4	40337	1/2/2013 12:00:00 AM	2122245.8	5742889	Stack	529.4	mV	531.5	1	255.3	167.6	81.2	24	30.9	7805044.3	10.9	2	-34.4	-51.6	-70.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C4	40351	1/2/2013 12:00:00 AM	2122259.5	5742892.8	Stack	361.1	mV	361.1	1	198.2	115.7	41	6.8	10.3	1561102.2	6.5	1.9	-41.6	-64.6	-83.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C4	40371	1/2/2013 12:00:00 AM	2122271.8	5742889.5	Stack	2061.6	mV	2089.4	1	1118.9	643.1	234.9	56.4	720.2	281481510	17.3	1.4	-42.5	-63.5	-76	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8C4	40381	1/2/2013 12:00:00 AM	2122278.5	5742889.5	Stack	668.3	mV	768.1	1	412.3	191	54.1	9.9	81.9	23143523	12.4	1.9	-53.7	-71.7	-81.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	40070	1/2/2013 12:00:00 AM	2121793.8	5742886.3	Stack	334.9	mV	334.9	1	175.8	100.7	44.3	14.4	11	2052651.5	8.2	1.6	-42.7	-56	-67.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8H4	40481	1/14/2013 12:00:00 AM	2121795.9	5742846.9	Stack	181.3	mV	186.8	6	88.5	56.1	27.6	9.1								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D4	40443	1/2/2013 12:00:00 AM	2122321.3	5742896.3	Stack	367.3	mV	439.4	1	217.9	112.6	35.9	6.2	16.2	1374885.6	3.8	1.5	-48.3	-68.1	-82.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D4	40463	1/2/2013 12:00:00 AM	2122334.3	5742899.3	Stack	393.5	mV	393.5	1	253.3	111.4	25.5	3.3	12	674544.7	2.6	1	-56	-77.1	-87.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I6	40075	1/2/2013 12:00:00 AM	2121800	5743000.3	Stack	1536.1	mV	1551.9	4	605.8	461.1	294.4	177	270.7	78459770.8	12.6	1.9	-23.9	-36.2	-39.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40433	1/2/2013 12:00:00 AM	2122310.3	5743030.5	Stack	329.7	mV	329.7	1	165.6	105.7	43.1	11.3	8.3	1021547.7	5.3	1.3	-36.2	-59.2	-73.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40436	1/2/2013 12:00:00 AM	2122312	5743027	Stack	305.4	mV	306.7	1	142.6	89.2	46	24.4	8.4	1147403.7	6	2.1	-37.4	-48.5	-47	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40439	1/2/2013 12:00:00 AM	2122319.5	5743027.8	Stack	336.3	mV	338.6	1	206.6	99	27.5	3.6	9.6	648137.5	2.8	1.4	-52.1	-72.2	-87	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40445	1/2/2013 12:00:00 AM	2122325.3	5743065.8	Stack	475.9	mV	483.6	1	265.5	141.7	54.7	15	22.8	2398931.7	4.9	1.4	-46.7	-61.4	-72.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40447	1/2/2013 12:00:00 AM	2122326.8	5743079.5	Stack	346.9	mV	346.9	1	201	106	34.3	5.3	7.3	1255986.2	7.3	1.9	-47.3	-67.7	-84.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40448	1/2/2013 12:00:00 AM	2122327.3	5743013.3	Stack	474.2	mV	474.2	1	222.1	146.6	76.1	29.1	20.8	2911721.4	6.2	1.2	-34	-48.1	-61.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40449	1/2/2013 12:00:00 AM	2122326.5	5743073.7	Stack	276	mV	366	1	149.6	84.3	32.1	7.6	8.2	1041892.8	5.8	2	-41.6	-62	-75.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40453	1/2/2013 12:00:00 AM	2122330	5743023	Stack	309.7	mV	313.7	1	174.1	94.6	33.7	7.5	6.9	2151735.5	13.6	2.4	-45.7	-64.4	-77.8	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40460	1/2/2013 12:00:00 AM	2122331.8	5743000	Stack	428.2	mV	428.2	1	202.9	136.7	67.7	21.3	18.3	4698951.5	11	2.3	-32.6	-50.5	-68.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40461	1/2/2013 12:00:00 AM	2122333	5743045.3	Stack	681	mV	681	1	333.9	202	102	43.7	52.8	16905380.9	14.1	2	-39.5	-49.5	-57.1	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40462	1/2/2013 12:00:00 AM	2122333.5	5743004.3	Stack	678.2	mV	690.1	1	321.5	222	104.7	29.8	67	13914160.4	9.5	2	-30.9	-52.9	-71.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40467	1/2/2013 12:00:00 AM	2122335.5	5743049	Stack	966.4	mV	969.5	1	577	292.6	85.6	12.1	148.9	59277413.8	17.9	2.1	-49.3	-70.7	-85.9	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40468	1/2/2013 12:00:00 AM	2122337.5	5743080	Stack	412.3	mV	416.6	1	219.9	129.7	50.7	11.3	18.7	3722436	8.9	2.2	-41	-60.9	-77.8	IAR-R44-Verification

Appendix G-1F

Range 44 SCA (North) Design Study Final Verification DGM Target List

Project Site Name	Area Of Concern	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude	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	C2A8D6	40494	1/14/2013 12:00:00 AM	2122334	5743088.4	Stack	211.9	mV	218.3	6	114.2	67.5	25.1	4.6								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40495	1/14/2013 12:00:00 AM	2122320.1	5743092.6	Stack	225.9	mV	245.2	6	135.7	67.7	19.4	2.7								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	C2A8D6	40501	1/14/2013 12:00:00 AM	2122329.3	5743099	Stack	63.3	mV	235.6	6	33.8	20.4	7.2	1.8								IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	40076	1/2/2013 12:00:00 AM	2121800.5	5742900.5	Stack	862.4	mV	862.4	4	334.8	259.4	166.5	101.1	81.5	25990320.3	13.8	2.1	-22.5	-35.8	-39.3	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	40078	1/2/2013 12:00:00 AM	2121805	5742970.3	Stack	365	mV	373.6	1	208.3	111.7	36.3	8.2	7.9	2070990.2	11.1	1.4	-46.4	-67.5	-77.2	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	40079	1/2/2013 12:00:00 AM	2121805.5	5742973.3	Stack	327.1	mV	327.1	1	182.1	99.9	36.2	9.5	5	1146580.4	10.2	1.3	-45.2	-63.7	-73.7	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	40080	1/2/2013 12:00:00 AM	2121806	5742923.3	Stack	363	mV	363.5	1	165.6	112.4	58.9	25.9	13.7	2168362.1	7.1	1.4	-32.2	-47.6	-56	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	40084	1/2/2013 12:00:00 AM	2121809	5742907.5	Stack	304	mV	312.4	1	134.3	94.6	51.3	24.3	8.2	972512.4	5.6	1.8	-29.5	-45.8	-52.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	40089	1/2/2013 12:00:00 AM	2121811	5742901.5	Stack	400.9	mV	401.8	1	199	120.3	58	23.4	10.7	1247538	5.2	1.1	-39.6	-51.8	-59.6	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	40091	1/2/2013 12:00:00 AM	2121813.8	5742905.5	Stack	328.7	mV	443.2	1	167.8	100.9	45.1	14.7	10.2	3325645.6	14.5	2.9	-39.9	-55.3	-67.4	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	40094	1/2/2013 12:00:00 AM	2121817.5	5742902.8	Stack	483	mV	486.8	1	221	148.6	79.2	29.7	32.9	4505851.2	5.8	1.4	-32.8	-46.7	-62.5	IAR-R44-Verification
Interim Action Ranges	E39 – MCP Reserve R44 North	B2J8I5	40480	1/14/2013 12:00:00 AM	2121803.8	5742949.1	Stack	254.1	mV	261.7	6	123	77.6	37.3	16.1								IAR-R44-Verification