

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	35085	10/16/2012 12:00:00 AM	2121677.8	5741423.8	Stack	56.2	mV	56.2	1	27.9	18.4	7.9	1.9	26.6	30430.9	5.8	0.8	-34.1	-57	-75.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6G0	35658	10/16/2012 12:00:00 AM	2121691.8	5741407.5	Stack	47.8	mV	58	1	21.6	14.8	8.1	3.6	42.5	63116.9	7.7	1				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35149	10/16/2012 12:00:00 AM	2121760.5	5741423.8	Stack	52.6	mV	55.8	1	27.5	15.6	6.8	2.4	47.1	55555	6.1	1.5	-43.1	-56.3	-65	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35151	10/16/2012 12:00:00 AM	2121761	5741439.3	Stack	61.8	mV	61.8	1	29	19.1	9.6	3.9	44.9	81247.3	9.4	1.4	-34	-49.7	-59.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35152	10/16/2012 12:00:00 AM	2121761.5	5741412.5	Stack	62.6	mV	63.5	1	29.7	19.2	9.9	3.8	52.8	130812.8	12.7	1.6	-35.3	-48.7	-61.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35153	10/16/2012 12:00:00 AM	2121762.3	5741436.5	Stack	55	mV	55.7	1	25.7	17.2	8.6	3.6	27.7	60771.4	11.5	1.2	-33	-50.2	-57.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35154	10/16/2012 12:00:00 AM	2121766	5741406.5	Stack	76.7	mV	76.7	1	36.9	23.6	11.9	4.7	109.7	452342.1	21.7	1.7	-36.1	-49.4	-60.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35157	10/16/2012 12:00:00 AM	2121769.3	5741401	Stack	63.4	mV	64.2	1	28.5	19.2	9.9	4.2	61.9	110799.8	9.4	1.7	-32.8	-48.4	-57.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35158	10/16/2012 12:00:00 AM	2121770.3	5741411	Stack	126.9	mV	128.4	1	63.3	38.5	18.3	7.1	345.9	1490597.4	22.7	1.5	-39.2	-52.6	-60.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35159	10/16/2012 12:00:00 AM	2121770.3	5741449.3	Stack	50.4	mV	247.3	1	21	15.2	9.3	5	25.8	31502.9	6.3	0.8	-27.9	-38.7	-46	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35162	10/16/2012 12:00:00 AM	2121773.5	5741437	Stack	60.9	mV	61.4	1	25.6	17.9	11.5	6	88.2	360029	21.6	2.4	-30	-35.9	-47.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35163	10/16/2012 12:00:00 AM	2121773.8	5741451.3	Stack	392.3	mV	392.3	1	165.5	117.6	71.1	39.1	2841.7	13362577	25.2	1.5	-28.9	-39.5	-45	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35179	10/16/2012 12:00:00 AM	2121795.6	5741429.4	Stack	88.9	mV	107.3	1	41.5	26.3	14.7	6.4	283.4	1032622.1	19.2	2.2	-32.5	-44.3	-55.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35655	10/16/2012 12:00:00 AM	2121723.9	5741463.3	Stack	45.4	mV	48.8	1	20.7	14.8	7.7	2.6	33.3	95064.9	14.7	1.9				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35656	10/16/2012 12:00:00 AM	2121725.9	5741488.4	Stack	39.5	mV	43.1	1	16.6	12.1	7.2	3.1	25.1	34743.4	7	1.8				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H0	35657	10/16/2012 12:00:00 AM	2121747.5	5741412.5	Stack	46.2	mV	49.4	1	24.5	14.2	5.8	1.4	31.9	35463.9	5.7	1.5				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	35177	10/16/2012 12:00:00 AM	2121793.3	5741178	Stack	145.6	mV	153.8	1	69.6	47.1	22.6	9.4	222.1	491981.3	11.5	1	-32.4	-52	-58.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	35178	10/16/2012 12:00:00 AM	2121794.1	5741197.3	Stack	101.7	mV	146.9	1	45.8	32.7	15.2	7.2	231.3	540099.2	12	1	-29.8	-52.6	-53	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	35180	10/16/2012 12:00:00 AM	2121786.9	5741189.6	Stack	41.3	mV	50.4	1	25.4	10.9	4	0.7	40.9	45093.3	5.6	1.4	-31.2	-47.4	-59.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H7	35183	10/16/2012 12:00:00 AM	2121799.5	5741177.5	Stack	58.3	mV	59.9	1	35.8	17.8	4.3	0.3	69	185996.1	14.1	2.1	-50.2	-75.6	-94.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	35125	10/16/2012 12:00:00 AM	2121726	5741273.3	Stack	72.4	mV	73.1	1	47.5	19	5	0.8	139.6	487305.5	18.5	3.1	-59.9	-73.9	-84.3	IAR-R47-Post-Verification

Appendix G-1K

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Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	35128	10/16/2012 12:00:00 AM	2121728	5741269.3	Stack	53.3	mV	53.8	1	29.8	17.1	5.8	0.8	47.3	96996.4	10.6	1.6	-42.4	-66.1	-85.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	35130	10/16/2012 12:00:00 AM	2121732	5741273.8	Stack	80.8	mV	80.8	1	56.9	20.6	3.3	0.3	93.7	114554.1	6.4	1.4	-63.8	-84	-90.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	35135	10/16/2012 12:00:00 AM	2121735	5741294	Stack	141.3	mV	143.8	1	71	43.8	20.8	7.3	275.1	738422.5	13.8	1.6	-38.3	-52.6	-64.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	35143	10/16/2012 12:00:00 AM	2121741	5741289.8	Stack	62.5	mV	62.5	1	34.1	19.7	7.2	1.6	43.5	54073.5	6.5	0.9	-42.1	-63.3	-78.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	35160	10/16/2012 12:00:00 AM	2121771.8	5741219.5	Stack	69.3	mV	69.3	1	34.5	21.6	10.4	2.8	52.8	140018	13.8	1.4	-37.2	-52.1	-73.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	35161	10/16/2012 12:00:00 AM	2121773.3	5741217	Stack	66.4	mV	69.3	1	31.3	21	10.3	3.3	55.8	156541	14.6	1.3	-32.8	-50.8	-67.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	35172	10/16/2012 12:00:00 AM	2121787.8	5741287.3	Stack	217	mV	217	1	102.8	68.1	33.7	12	723.1	1349006	9.7	1	-33.8	-50.5	-64.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	35173	10/16/2012 12:00:00 AM	2121789.3	5741284.8	Stack	185	mV	217	1	90.1	58	27.1	9.3	400.4	904243.1	11.7	1.1	-35.6	-53.3	-65.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35114	10/16/2012 12:00:00 AM	2121702	5741396.3	Stack	61.2	mV	66.1	1	24.9	19.8	11.4	7.3	130.6	173858.1	7	1.7	-20.6	-42.3	-36.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35115	10/16/2012 12:00:00 AM	2121704	5741387	Stack	59.4	mV	64.2	1	26.2	18.4	9.9	6.9	84.4	103079.4	6.3	1.2	-29.8	-46.2	-30	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35119	10/16/2012 12:00:00 AM	2121709.5	5741317.8	Stack	55.8	mV	56.3	1	36.5	15.2	3.7	0.8	50	107990.5	11.5	1.3	-58.4	-75.3	-77.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35120	10/16/2012 12:00:00 AM	2121710.8	5741312	Stack	95.7	mV	95.7	1	42.8	28	15.9	8.9	157	517169.7	17.4	1.5	-34.5	-43.4	-43.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35121	10/16/2012 12:00:00 AM	2121717	5741309.8	Stack	382.2	mV	382.2	1	258.5	98.2	22.2	3.1	1426.4	4606369	16.8	1.5	-62	-77.4	-85.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35123	10/16/2012 12:00:00 AM	2121724.8	5741311.3	Stack	55.1	mV	55.1	1	29.9	16.6	6.8	1.7	41.4	97585	12.2	1.8	-44.6	-59	-74.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35127	10/16/2012 12:00:00 AM	2121727.8	5741300.8	Stack	83.3	mV	85.1	1	37	26.6	14.7	5.6	94.5	248581.3	13.4	2.1	-28.2	-44.8	-62	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35129	10/16/2012 12:00:00 AM	2121729	5741307.3	Stack	63.2	mV	82.7	1	31.7	20	8.8	3	72.1	131294.2	9.4	1.7	-36.8	-56.2	-65.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35136	10/16/2012 12:00:00 AM	2121735.3	5741384.2	Stack	116	mV	282	1	55.5	36.5	17.2	5.9	297.5	493293.6	8.7	1.6	-34.9	-51.3	-64.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35148	10/16/2012 12:00:00 AM	2121756.5	5741384.5	Stack	59.5	mV	66.8	1	29.9	19.5	9.5	4.2	39.6	68694.3	9.1	1	-35	-51.1	-55.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35156	10/16/2012 12:00:00 AM	2121768.3	5741371.3	Stack	52.4	mV	53.6	1	26.1	16.3	7.5	2.8	42.9	27137.7	3.3	1	-37.6	-53.7	-62.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6H9	35170	10/16/2012 12:00:00 AM	2121784	5741385.8	Stack	68.2	mV	68.2	1	30.3	22.4	8.9	6.7	22.8	4477.8	1.1	0.9	-26	-60.3	-24.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6I0	35200	10/16/2012 12:00:00 AM	2121809.8	5741474	Stack	62.7	mV	70.4	1	29.6	18.5	9.3	6.8	65.2	111659.4	8.8	1.2	-37.4	-49.7	-27.3	IAR-R47-Post-Verification

Appendix G-1K

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Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J610	35206	10/16/2012 12:00:00 AM	2121820.2	5741453.9	Stack	50.1	mV	59.6	1	21.6	15.2	8.3	5.7	64.2	159063.8	13.1	2.9	-29.7	-45.1	-55.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35218	10/16/2012 12:00:00 AM	2121827	5741485.5	Stack	56.9	mV	56.9	1	27.8	17.5	8.6	3	53.5	118434.9	11.5	1.1	-37	-51.1	-65.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35226	10/16/2012 12:00:00 AM	2121832.3	5741499.8	Stack	52.5	mV	52.5	1	26.8	15.6	7.6	2.8	25.1	78628.7	16.4	1.3	-42	-51.3	-63.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35228	10/16/2012 12:00:00 AM	2121833.5	5741487.5	Stack	54.6	mV	54.6	1	26.9	16.7	8.2	3.4	38.1	90674.1	12.3	1.2	-37.8	-50.9	-58.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35244	10/16/2012 12:00:00 AM	2121849.3	5741485.5	Stack	63.2	mV	63.2	1	28.4	20.2	11.2	4.6	39.7	18174.8	2.4	0.8	-28.6	-44.8	-58.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35246	10/16/2012 12:00:00 AM	2121815.5	5741456.8	Stack	42.1	mV	50.2	1	18.6	12.9	7.1	3.3	33.4	114575.7	17.8	1.7	-27.7	-47.7	-56.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35249	10/16/2012 12:00:00 AM	2121852.3	5741494.5	Stack	53.9	mV	53.9	1	25.3	16.9	8.7	3.7	31.9	66182.5	10.8	0.9	-33	-48.8	-56.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35256	10/16/2012 12:00:00 AM	2121862.8	5741442.3	Stack	53.4	mV	53.4	1	21.6	16.9	10.2	4.5	30.1	79134.8	13.7	1.4	-22	-39.3	-55.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35261	10/16/2012 12:00:00 AM	2121869.3	5741435.8	Stack	366.4	mV	368.4	1	174.7	113.5	56.1	21.7	3544.5	15352398.7	23	2.3	-35	-50.6	-61.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35267	10/16/2012 12:00:00 AM	2121874	5741483.3	Stack	76.5	mV	80.1	1	53.7	20.4	3.9	0.7	84.2	94575.6	5.9	1.5	-62.1	-81.1	-81.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35268	10/16/2012 12:00:00 AM	2121874.5	5741459	Stack	58.8	mV	87.9	1	28.3	17	8.4	4.5	51.4	101457.7	10.3	1.8	-39.9	-50.9	-46.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35269	10/16/2012 12:00:00 AM	2121874.8	5741432.5	Stack	50.9	mV	75.2	1	23.6	16	8.6	3.7	36.6	82735.2	11.7	1.6	-32.1	-46.3	-57.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35270	10/16/2012 12:00:00 AM	2121876.2	5741453.4	Stack	95.1	mV	125.9	1	46.9	28.6	14.2	5.7	509.1	1816191.8	19	2.9	-39.1	-50	-53.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35275	10/16/2012 12:00:00 AM	2121880.5	5741478	Stack	50.9	mV	56	1	24.9	15.8	7.4	2.7	24.2	36146.1	7.7	1.2	-36.4	-53.6	-62.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35283	10/16/2012 12:00:00 AM	2121880.9	5741481.7	Stack	43.7	mV	48.9	1	22.2	13.5	6.3	2	29.4	90880.1	15.9	1.3	-31	-37.5	-48.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J610	35284	10/16/2012 12:00:00 AM	2121888	5741437.5	Stack	107.2	mV	165.4	1	52.6	32.2	15.6	6	639.8	1856872.3	15.3	1.9	-34	-47.2	-53.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J617	35187	10/16/2012 12:00:00 AM	2121800.8	5741170.8	Stack	52.6	mV	56	1	27.3	14.1	5.2	3.4	32.6	28765.2	4.7	0.9	-48.2	-63	-34.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J617	35190	10/16/2012 12:00:00 AM	2121802.5	5741179.3	Stack	51.7	mV	59.9	1	29	16.4	5.9	0.7	46.4	109255	12.3	2	-43.6	-63.6	-88.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J617	35198	10/16/2012 12:00:00 AM	2121809	5741172.3	Stack	168	mV	168.3	1	78.6	51.1	26.7	12.3	386.5	1218625.5	16.4	1.5	-35	-47.8	-53.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J617	35201	10/16/2012 12:00:00 AM	2121810.8	5741169.8	Stack	76.7	mV	168.3	1	33.4	24	13.2	6.7	95.8	244654.1	13.2	1.4	-28.2	-45	-49	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J617	35265	10/16/2012 12:00:00 AM	2121873.7	5741175.7	Stack	93.1	mV	160.3	1	40.1	23.4	10.7	4.2	479.2	1040495.7	11.4	3.1	-41.1	-53.3	-60.1	IAR-R47-Post-Verification

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Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J617	35272	10/16/2012 12:00:00 AM	2121878.3	5741166	Stack	185.2	mV	259.6	1	79.5	56.2	33	16.1	971.1	2373346.5	12.9	1.1	-29.3	-41.2	-51.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J617	35273	10/16/2012 12:00:00 AM	2121879	5741170.5	Stack	253.2	mV	313.3	1	124.4	78.7	38.4	16.7	1899.4	5180744.6	14.4	2.7	-38.8	-50.9	-58.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J617	35276	10/16/2012 12:00:00 AM	2121881	5741167.5	Stack	267.4	mV	313.3	1	141.7	80	33.8	12.5	2130.8	7137005	17.3	1.5	-43.5	-57.7	-62.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J618	35229	10/16/2012 12:00:00 AM	2121836.5	5741227.5	Stack	63.6	mV	65.7	1	38.6	18.5	5.2	0.6	53.8	163087.1	15.9	1.4	-52.2	-72	-87.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J618	35236	10/16/2012 12:00:00 AM	2121841.5	5741272.5	Stack	80.7	mV	82.1	1	40	26.2	11.4	2.7	82.1	316166.3	19.9	1.8	-34.5	-56.3	-76.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J618	35243	10/16/2012 12:00:00 AM	2121849	5741209.3	Stack	75.6	mV	78.1	1	46.2	21.2	7.3	0.9	107.2	280723.4	13.5	1.6	-54.1	-65.7	-87.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J618	35248	10/16/2012 12:00:00 AM	2121852.8	5741211	Stack	45	mV	61.3	1	26.1	13.2	4.7	1.3	55.6	89750.7	8.5	2.3	-34.2	-48.5	-54.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J618	35253	10/16/2012 12:00:00 AM	2121856.5	5741244.5	Stack	79.8	mV	82.2	1	52.8	22.7	4.3	0.1	123.6	283132.5	11.8	1.8	-57	-81	-98	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J618	35254	10/16/2012 12:00:00 AM	2121857	5741203.8	Stack	128.1	mV	128.1	1	84.3	35.6	7.7	0.6	211.2	635842.6	15.5	1.7	-57.7	-78.5	-92.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J618	35264	10/16/2012 12:00:00 AM	2121873	5741224.8	Stack	161.9	mV	168.4	1	90.6	50.8	18.1	3.6	673.6	2234112.7	17.5	2.4	-43.9	-64.5	-79.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J618	35279	10/16/2012 12:00:00 AM	2121882.8	5741261	Stack	61.6	mV	61.6	1	29.8	18.2	8.7	3.5	65.4	117776	9.4	1.1	-38.9	-52.1	-60.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35194	10/16/2012 12:00:00 AM	2121805.3	5741346.8	Stack	100.1	mV	100.1	1	47.1	30.5	13.8	8.4	141.5	270141.8	10	1.5	-35.3	-54.7	-39.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35196	10/16/2012 12:00:00 AM	2121808.8	5741346.5	Stack	72.7	mV	72.7	1	37	22.9	9.9	3	47.4	89516.2	9.9	1	-38.2	-56.6	-70.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35197	10/16/2012 12:00:00 AM	2121808.8	5741354	Stack	50.9	mV	52.3	1	25.2	15.5	7.1	2.8	48.9	146281.1	15.4	1.7	-38.7	-53.9	-61.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35219	10/16/2012 12:00:00 AM	2121828	5741364.5	Stack	54.1	mV	54.1	1	25.7	16.7	8.6	3.4	76	289548.6	19.7	1.8	-35	-48.3	-60.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35227	10/16/2012 12:00:00 AM	2121832.8	5741375.3	Stack	71.6	mV	71.6	1	46.7	19.5	4.3	1	52.6	134315.5	13.3	1.3	-58.2	-78	-76	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35231	10/16/2012 12:00:00 AM	2121838.5	5741350	Stack	98.9	mV	114.8	1	44.6	30	16.3	7.8	117.9	416896.7	18.2	1.1	-32.7	-45.6	-52.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35232	10/16/2012 12:00:00 AM	2121839	5741355.5	Stack	94.1	mV	97.2	1	45.6	28.9	14.3	5.4	167.7	592748.9	18.5	1.8	-36.6	-50.4	-62.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35233	10/16/2012 12:00:00 AM	2121840.5	5741352.5	Stack	112.7	mV	114.8	1	52.1	34.5	18.2	8.3	273.7	671984.6	12.9	1.2	-33.8	-47.1	-54.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35237	10/16/2012 12:00:00 AM	2121843	5741350.5	Stack	59.4	mV	114.8	1	28.7	19	8.8	3.2	59	84928.9	7.6	1.6	-33.7	-53.7	-63.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J619	35238	10/16/2012 12:00:00 AM	2121845	5741351.3	Stack	63.8	mV	63.8	1	30.3	18.4	8.5	6.6	57.8	89512.3	7.9	1.6	-39.3	-53.6	-23.1	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	35245	10/16/2012 12:00:00 AM	2121850	5741364.8	Stack	60.2	mV	61.3	1	29.6	18.5	9.5	4.2	53.6	167850.6	16.5	1.5	-37.3	-48.8	-55.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	35247	10/16/2012 12:00:00 AM	2121850.5	5741349.8	Stack	77.3	mV	77.3	1	36.3	24.2	12.2	4.7	87.8	241471.5	14.3	2	-33.2	-49.5	-61.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6I9	35263	10/16/2012 12:00:00 AM	2121839.5	5741360.6	Stack	47.8	mV	51.5	1	20.1	14.6	7.5	6.6	32.4	93218.7	14.9	2	-45.3	-65.4	-81.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35303	10/16/2012 12:00:00 AM	2121915.3	5741483	Stack	57.1	mV	57.8	1	26.2	18	9.1	3.7	48.8	124999.3	13.2	2	-31.4	-49.5	-59	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35328	10/16/2012 12:00:00 AM	2121937.5	5741483.3	Stack	76.9	mV	88.3	1	34.7	24.1	13.1	6.3	124.9	194937.7	8.1	1.3	-30.6	-45.7	-52.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35329	10/16/2012 12:00:00 AM	2121937.8	5741486.5	Stack	132.5	mV	132.5	1	57.4	41.1	22.9	10.9	180.4	450614.1	13	1.2	-28.4	-44.2	-52.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35336	10/16/2012 12:00:00 AM	2121940	5741435.8	Stack	51.3	mV	51.3	1	22.6	16.2	8.9	4.1	34.6	48304.9	7.2	1.8	-28.2	-45.2	-54.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35340	10/16/2012 12:00:00 AM	2121941.8	5741493	Stack	103.8	mV	103.8	1	55.1	32.6	12.9	3	200.1	685393.9	17.7	1.8	-40.9	-60.3	-76.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35357	10/16/2012 12:00:00 AM	2121957.5	5741494.8	Stack	80.2	mV	80.2	1	35.5	24.7	12.8	9.5	82.7	198558.9	12.4	1.2	-30.6	-48.2	-25.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35372	10/16/2012 12:00:00 AM	2121969.3	5741443.8	Stack	51.1	mV	55.7	1	21.7	14.5	7.6	6.6	26.8	42727.3	8.5	1.3	-33.1	-47.5	-13.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35403	10/16/2012 12:00:00 AM	2121989	5741461.8	Stack	67.5	mV	67.6	1	40.6	20	6.2	1.1	82.7	169674.7	10.4	1.7	-50.6	-69.1	-81.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35406	10/16/2012 12:00:00 AM	2121990.8	5741495.8	Stack	69.7	mV	70.4	1	42.8	21.3	5.8	0.7	72.8	163598.6	11.6	1.9	-50.2	-72.9	-87.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35410	10/16/2012 12:00:00 AM	2121996.5	5741461	Stack	96.1	mV	96.1	1	57.1	29.5	9.2	1.5	71.2	123548.6	8.9	0.8	-48.4	-68.8	-83.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35423	10/16/2012 12:00:00 AM	2121971.5	5741487.7	Stack	45.2	mV	49.4	1	20.8	14.7	7.3	2.9	26.5	67475.3	13.2	1.7	-34.9	-48.6	-60.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J0	35488	10/16/2012 12:00:00 AM	2121966.7	5741432	Stack	44.6	mV	51.3	1	21.9	14.1	7.3	3.4	36.5	72144.8	10.2	1.8	-41.2	-54.5	-65.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	35347	10/16/2012 12:00:00 AM	2121947.1	5741056.9	Stack	167.6	mV	226.4	1	101.5	59.3	23.2	5.2	1113.9	1057320.5	5.2	3.8	-44.8	-63.9	-80.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	35348	10/16/2012 12:00:00 AM	2121948	5741060.8	Stack	176.5	mV	225.1	1	82.4	59.1	29.4	9.1	379.8	700240.4	9.4	0.8	-28.3	-50.2	-68.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	35408	10/16/2012 12:00:00 AM	2121992	5741025.5	Stack	87.6	mV	90.5	1	46	27.4	11.4	3	93.4	331323.1	18.6	1.3	-40.6	-58.3	-73.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	35313	10/16/2012 12:00:00 AM	2121923.8	5741143.3	Stack	98.1	mV	98.8	1	57.7	30.3	9.8	1.5	195.4	588382.2	15.7	2.3	-47.5	-67.8	-84.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	35339	10/16/2012 12:00:00 AM	2121941.8	5741113.3	Stack	57	mV	57	1	37.4	16.2	3.6	0.4	53.9	186533.1	17.9	2	-56.6	-78	-87.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J7	35355	10/16/2012 12:00:00 AM	2121956	5741106.2	Stack	68.9	mV	138.1	1	34.2	19.5	10	3.9	190	460182.5	12.8	3	-34.3	-49.3	-56.6	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	35343	10/16/2012 12:00:00 AM	2121944.5	5741262.8	Stack	69.8	mV	69.8	1	30.5	21.3	11.5	6.1	51.7	142222	14.2	1.8	-30.4	-46	-46.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	35349	10/16/2012 12:00:00 AM	2121951.3	5741277	Stack	70.7	mV	73	1	35	21.7	10.4	3.6	74.8	253715.3	17.6	1.6	-38	-52.1	-65.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	35377	10/16/2012 12:00:00 AM	2121973.3	5741261.3	Stack	295.7	mV	295.7	1	136.9	90.8	44.2	16.2	985.2	2214168.2	11.6	1.2	-33.7	-51.3	-63.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	35380	10/16/2012 12:00:00 AM	2121974.5	5741244	Stack	62.8	mV	66.9	1	30.6	20.6	10.1	3.4	47.6	145917.3	15.8	1.3	-32.8	-51	-66.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	35385	10/16/2012 12:00:00 AM	2121975.5	5741260	Stack	144.3	mV	295.7	1	70.2	45.9	21.5	7.4	292.2	841543.3	14.9	1.2	-34.6	-53.1	-65.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	35390	10/16/2012 12:00:00 AM	2121977.3	5741263.3	Stack	63.2	mV	95.6	1	32.4	20.6	9	1.9	53.4	47764.6	4.5	1	-36.4	-56.3	-79.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	35400	10/16/2012 12:00:00 AM	2121986.8	5741224.3	Stack	188.7	mV	198.4	1	94.1	55.1	26	11.1	475.6	1416706.8	15.5	1.5	-41.4	-52.9	-57.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	35401	10/16/2012 12:00:00 AM	2121988.3	5741221.3	Stack	138.4	mV	177.8	1	67	41.1	19.9	8.8	255.5	741346.9	15.4	1.3	-38.7	-51.6	-55.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J8	35402	10/16/2012 12:00:00 AM	2121989	5741233	Stack	144.3	mV	144.3	1	82	43.5	14.6	2.9	390.5	1491335.8	19.8	1.8	-47	-66.4	-80.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	35300	10/16/2012 12:00:00 AM	2121911.3	5741370.3	Stack	104.7	mV	131.5	1	44.1	30.5	18.5	10.9	214.7	780012.3	18.9	1.4	-30.8	-39.3	-41.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	35301	10/16/2012 12:00:00 AM	2121912.3	5741367.3	Stack	140	mV	140.4	1	58.8	42	25.6	15.1	361.2	1418784.9	20.4	1.4	-28.6	-39	-41.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	35310	10/16/2012 12:00:00 AM	2121922.3	5741312.8	Stack	150.5	mV	151	1	73.5	46.1	23.4	8.3	682.2	3029180.5	23.6	2.9	-37.3	-49.2	-64.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	35320	10/16/2012 12:00:00 AM	2121929.8	5741330.3	Stack	79.3	mV	81.1	1	39.9	25.8	11.1	3.3	77.4	179848.1	11.9	1.2	-35.4	-56.8	-70.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	35362	10/16/2012 12:00:00 AM	2121961.5	5741305.3	Stack	53.8	mV	55	1	22.2	16.7	10.3	5	42.7	198511.7	24.8	1.4	-24.8	-38.4	-51.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	35379	10/16/2012 12:00:00 AM	2121974.3	5741321	Stack	101.4	mV	101.4	1	48.6	31.4	14.2	6.3	193.7	872997.5	24	2.1	-35.3	-54.8	-55.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	35391	10/16/2012 12:00:00 AM	2121977.3	5741382.5	Stack	81.4	mV	83	1	39.4	24.4	12.2	5.3	109.5	240154.6	11.4	2	-38.1	-50.1	-56.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	35404	10/16/2012 12:00:00 AM	2121990	5741398	Stack	56.1	mV	61.1	1	25.7	16.1	8.6	7.2	31.9	81498	13.1	1	-37.3	-46.8	-15.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J6J9	35457	10/16/2012 12:00:00 AM	2121926.4	5741385.6	Stack	47.5	mV	49.9	1	20.3	14.1	7.5	3.8	51.5	155705.3	15.9	1.1	-38.8	-59.8	-76	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	35000	10/16/2012 12:00:00 AM	2121443.5	5741696.8	Stack	180.9	mV	185.1	1	104.3	55.5	19.4	3.6	774.4	2061480.8	14.3	2.1	-46.8	-65	-81.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	35001	10/16/2012 12:00:00 AM	2121448.5	5741696.5	Stack	96	mV	104.5	1	51.8	30	12.6	3.4	293	690526.2	12.2	0.9	-42.1	-58.2	-72.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	35002	10/16/2012 12:00:00 AM	2121461	5741697.3	Stack	88.4	mV	97.1	1	48.1	27	10.9	2.7	175.9	443201	13.6	2	-44	-59.6	-75	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7E2	35003	10/16/2012 12:00:00 AM	2121494.8	5741686.8	Stack	53.5	mV	53.5	1	27.1	16.7	7.5	2.4	29.1	41635.3	7.4	1.1	-38.3	-55	-68.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	35017	10/16/2012 12:00:00 AM	2121573.5	5741526	Stack	105.8	mV	106.9	1	49.7	31.7	16.1	8.7	160.2	393145.9	12.7	1.9	-36.2	-49.4	-45.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	35659	10/16/2012 12:00:00 AM	2121524.1	5741595.2	Stack	45.8	mV	50.7	1	20.7	15.3	7.8	2.4	28.3	58340.8	10.6	0.9				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F1	35660	10/16/2012 12:00:00 AM	2121576.4	5741502.3	Stack	34.5	mV	50	1	13.1	11.5	7.1	3.5	44.9	62665.7	7.4	1.8				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35004	10/16/2012 12:00:00 AM	2121500.5	5741680.3	Stack	106.1	mV	106.1	1	60	32.4	11.2	2.2	142	370292.8	13.5	1.6	-45.9	-65.4	-80.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35009	10/16/2012 12:00:00 AM	2121525	5741627.5	Stack	51.8	mV	51.8	1	25.5	16.2	7.3	2.7	29.9	76909.3	13.2	1.3	-36.5	-55.1	-62.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35012	10/16/2012 12:00:00 AM	2121537.8	5741626	Stack	66.6	mV	67.6	1	35.9	20.4	8.4	2.3	58.3	239809.1	21.6	1.2	-43.2	-58.6	-73.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35013	10/16/2012 12:00:00 AM	2121539.5	5741622.5	Stack	62.4	mV	63.3	1	28.7	18.7	9.9	4.4	40.7	115806.1	14.8	1.3	-35	-47	-55.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35014	10/16/2012 12:00:00 AM	2121541.8	5741625	Stack	57.3	mV	62.4	1	25.1	18.2	9.7	4.3	33.5	117471	18.3	1.1	-27.7	-46.6	-55.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35015	10/16/2012 12:00:00 AM	2121544	5741696	Stack	69	mV	71	1	33.6	21.3	10.4	4	66.2	150837.2	11.9	1	-36.6	-51.1	-61.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35016	10/16/2012 12:00:00 AM	2121544.3	5741699.3	Stack	65	mV	67.9	1	30.2	21	9.7	3.7	58.8	150157.4	13.2	1.5	-30.6	-53.6	-62.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35018	10/16/2012 12:00:00 AM	2121580.3	5741621.5	Stack	57.1	mV	66.1	1	31.6	18	6.4	1.5	53.1	42267.4	4.4	0.9	-43.1	-64.6	-76.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35019	10/16/2012 12:00:00 AM	2121582.5	5741637	Stack	75.1	mV	75.1	1	41.5	23.2	8.6	1.7	67.6	115784.8	8.7	1.2	-44.2	-62.9	-80.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35020	10/16/2012 12:00:00 AM	2121583.5	5741653.3	Stack	61.9	mV	61.9	1	30.6	19.4	8.9	3.1	50.9	63320.7	6.3	1.1	-36.7	-53.9	-65.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35021	10/16/2012 12:00:00 AM	2121584	5741631.3	Stack	105.9	mV	113.6	1	48.3	33.9	16.7	7.3	185.9	364997.7	10.2	1	-29.9	-50.5	-56.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35024	10/16/2012 12:00:00 AM	2121513.5	5741681.2	Stack	49.5	mV	50.1	1	26.4	15.2	6.1	1.7	22.2	48984.1	11.5	1.3	-41.7	-60.3	-71.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35029	10/16/2012 12:00:00 AM	2121589.3	5741634.9	Stack	64.6	mV	77.1	1	37	19.3	6.6	1.5	67.9	84432.2	6.3	1.3	-46.4	-63.9	-80.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35030	10/16/2012 12:00:00 AM	2121590.5	5741637.8	Stack	73	mV	79	1	40	22.6	8.8	2.2	84.5	165873.6	10.2	1.6	-43.4	-61.2	-75.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35031	10/16/2012 12:00:00 AM	2121590.5	5741659.5	Stack	63.4	mV	65.2	1	35	19.7	7	2	45.2	74458.7	8.5	1.3	-43.7	-64.6	-71.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F2	35032	10/16/2012 12:00:00 AM	2121598.5	5741645.8	Stack	58.3	mV	58.3	1	31.4	18.8	6.8	1.2	36.5	62523.2	9	0.9	-40.1	-64	-81.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	35005	10/16/2012 12:00:00 AM	2121501.3	5741755.8	Stack	1714.5	mV	1728.4	1	814.4	540	265	95.4	51606.5	163280437.6	16.7	1.2	-33.7	-50.9	-64	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	35006	10/16/2012 12:00:00 AM	2121501.8	5741736	Stack	61.5	mV	68.8	1	30.1	20	9.7	3.8	64.6	102267.9	8.2	1.2	-33.5	-51.6	-60.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	35007	10/16/2012 12:00:00 AM	2121503	5741714.5	Stack	50.5	mV	50.5	1	25.3	16.9	6.8	1.6	27.6	42996.2	8	1	-33.4	-59.5	-76.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	35008	10/16/2012 12:00:00 AM	2121509.3	5741700	Stack	126.5	mV	129.2	1	60.2	38.7	19.3	7.4	260.1	351836.2	7.1	1.5	-35.7	-50.1	-61.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	35011	10/16/2012 12:00:00 AM	2121528	5741740	Stack	56.1	mV	56.2	1	24	17.4	9.9	5	73.8	102993.3	7.1	1.2	-27.8	-42.7	-50.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7F3	35027	10/16/2012 12:00:00 AM	2121503.7	5741702.4	Stack	49.4	mV	51.5	1	25.7	14.5	7.2	2.9	28.7	54468.4	9.9	0.9	-49.7	-62.5	-74.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	35058	10/16/2012 12:00:00 AM	2121637.5	5741556.3	Stack	106.5	mV	112.4	1	54.1	34.6	14.2	4.1	212.6	199434.1	5	1.2	-36	-59.1	-70.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	35059	10/16/2012 12:00:00 AM	2121638.5	5741553.5	Stack	81.3	mV	106.1	1	41	26.6	11.8	3.3	74.9	74355.4	5.1	0.9	-35.1	-55.8	-71.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G1	35083	10/16/2012 12:00:00 AM	2121677	5741590.5	Stack	51.2	mV	52.3	1	25	15.6	7.7	2.9	32.1	38541	6.2	1.3	-37.6	-50.6	-62.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35037	10/16/2012 12:00:00 AM	2121604.5	5741665	Stack	182	mV	193.4	1	104.5	54.7	18.4	4	439	1484635.9	17.6	1.3	-47.6	-66.5	-78.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35040	10/16/2012 12:00:00 AM	2121613.3	5741645.5	Stack	83.9	mV	92.3	1	43.9	26.5	11	2.5	91.6	286952.1	16.2	1.4	-39.6	-58.6	-77.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35041	10/16/2012 12:00:00 AM	2121618	5741630.3	Stack	132.8	mV	132.8	1	72.5	41.6	15.8	3.4	302.7	858699.2	14.8	2.4	-42.7	-62	-78.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35043	10/16/2012 12:00:00 AM	2121622.5	5741600.3	Stack	176.5	mV	207.6	1	86.8	56.5	25.4	9.5	396.7	1094933.5	14.1	1.1	-35	-55	-62.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35044	10/16/2012 12:00:00 AM	2121622.5	5741697.8	Stack	57.1	mV	70.9	1	23.5	17.6	10.6	8.7	102.2	132650.1	6.8	1.2	-25.1	-40	-17.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35046	10/16/2012 12:00:00 AM	2121625.3	5741644	Stack	77.1	mV	79.2	1	43.7	25.2	8.8	1.4	85.1	143019.6	8.5	0.9	-42.3	-64.9	-84.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35055	10/16/2012 12:00:00 AM	2121636	5741604.8	Stack	50.8	mV	50.8	1	27.9	15.7	6	1.1	21	38865.6	9.5	0.8	-43.6	-61.9	-81.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35077	10/16/2012 12:00:00 AM	2121669.3	5741697.3	Stack	56.8	mV	58.4	1	27.1	16.8	8.1	3.1	46.3	54079.3	6	1.7	-38.2	-51.5	-61.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35078	10/16/2012 12:00:00 AM	2121670.5	5741684.4	Stack	65.2	mV	111.8	1	32.1	20.8	10	5.7	182.7	376664.5	10.5	1.7	-32.4	-54.8	-36.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35080	10/16/2012 12:00:00 AM	2121672.5	5741604.8	Stack	68.1	mV	68.9	1	34.5	20.8	9.3	2.8	48.4	164301.1	17.5	1.3	-39.8	-55	-70.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35081	10/16/2012 12:00:00 AM	2121675.5	5741607	Stack	78.6	mV	78.6	1	37.1	22.5	10.8	8.1	57.8	205574.5	18.4	1.2	-39.4	-52	-25.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35084	10/16/2012 12:00:00 AM	2121677.5	5741656	Stack	72.4	mV	80.2	1	37.6	23.4	11.2	4.1	79.3	88196.1	5.7	1.2	-37.8	-52.2	-63.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35089	10/16/2012 12:00:00 AM	2121680.3	5741605.3	Stack	89.3	mV	97.6	1	42.5	27.2	13.4	7.7	103	238135.6	11.8	1.3	-35.9	-50.9	-42.5	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35091	10/16/2012 12:00:00 AM	2121680.8	5741610.8	Stack	56.1	mV	56.1	1	29.3	17	7.4	2.3	43.1	50319.9	6.1	1.1	-42	-56.3	-68.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35096	10/16/2012 12:00:00 AM	2121687.5	5741637.5	Stack	77.8	mV	79.8	1	40.1	25	10.4	2.6	60.7	124589.7	10.3	1	-37.7	-58.4	-75.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G2	35100	10/16/2012 12:00:00 AM	2121694.5	5741681.8	Stack	108.7	mV	114.7	1	49.8	32.2	15.9	9.8	143.1	312345.8	11.2	1.3	-35.4	-50.7	-38.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35038	10/16/2012 12:00:00 AM	2121605	5741706.5	Stack	294.6	mV	294.6	1	145.9	92.9	42.7	14.1	1433	4440111.2	17.6	2.2	-36.3	-54	-67	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35047	10/16/2012 12:00:00 AM	2121626.8	5741754.3	Stack	166.1	mV	166.1	1	87.4	49.8	21.4	6.9	865.6	3220449.6	19.7	1.4	-43.1	-57	-67.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35051	10/16/2012 12:00:00 AM	2121631.3	5741750.9	Stack	181.9	mV	223.7	1	100.9	55.7	22.5	6.3	1519.3	5254443.5	17.9	2.1	-45	-59.5	-71.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35060	10/16/2012 12:00:00 AM	2121640	5741780.3	Stack	62.5	mV	65.8	1	35.2	20.8	8.8	2.5	73.5	72149.5	5	1.2	-40.9	-57.6	-71.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35065	10/16/2012 12:00:00 AM	2121646.3	5741715.3	Stack	51	mV	52.6	1	26.1	15.4	6.6	2.3	16.2	16306.5	5.2	1.1	-41.2	-57	-65.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35075	10/16/2012 12:00:00 AM	2121664	5741717.5	Stack	84.4	mV	84.6	1	41.9	24.7	10.7	7.1	144.3	487880.4	17.6	1.4	-41	-56.8	-33.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35076	10/16/2012 12:00:00 AM	2121665	5741748.5	Stack	50.5	mV	51.3	1	25.9	15.4	7.5	2.1	30.7	82018.4	14	1.2	-40.3	-51.7	-71.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35082	10/16/2012 12:00:00 AM	2121676	5741794	Stack	83	mV	91.6	1	42.2	25.6	12.2	4.2	103.9	190438.5	9.6	1.3	-39.3	-52.4	-65.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35086	10/16/2012 12:00:00 AM	2121678.5	5741714.8	Stack	60.9	mV	63.8	1	30.3	17.6	7.5	6.1	66.7	80094	6.3	1.2	-42	-57.4	-18.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35090	10/16/2012 12:00:00 AM	2121680.3	5741775.5	Stack	55.1	mV	55.7	1	27.2	17.5	7.8	2.5	43.4	45499.3	5.4	1.4	-35.6	-55.2	-68.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35092	10/16/2012 12:00:00 AM	2121681.8	5741746.8	Stack	66.2	mV	66.2	1	32.3	20.4	9.7	3.8	49.4	112606.3	11.7	1.4	-36.7	-52.4	-60.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G3	35098	10/16/2012 12:00:00 AM	2121691.5	5741776.8	Stack	95.9	mV	95.9	1	46.8	29.2	14.9	5.5	139.2	283996.7	10.5	1.5	-37.6	-48.9	-63.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35010	10/16/2012 12:00:00 AM	2121602.1	5741811.1	Stack	144.4	mV	234.9	1	68.4	44.7	21.6	8.6	370.6	533723.7	7.8	1.7	-26.7	-42.1	-49.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35033	10/16/2012 12:00:00 AM	2121602.5	5741824.8	Stack	93.7	mV	93.7	1	42.6	29.3	15.5	6.7	104.6	230516.8	11.4	1.4	-31.3	-47.1	-56.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35034	10/16/2012 12:00:00 AM	2121603	5741808	Stack	364.8	mV	396.2	1	177.7	117	55.6	22.2	2112	5875774.2	14.4	1.3	-34.2	-52.4	-60.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35035	10/16/2012 12:00:00 AM	2121603.5	5741842.8	Stack	69.2	mV	69.2	1	31.6	21.8	11.1	4.6	45.7	72319.1	8	1.2	-31.1	-49	-58.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35036	10/16/2012 12:00:00 AM	2121603.8	5741846	Stack	77.4	mV	77.6	1	35.4	24.5	12.8	5.2	70.6	166275.8	12.3	0.9	-30.8	-47.8	-59.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35039	10/16/2012 12:00:00 AM	2121606	5741869.8	Stack	73	mV	73	1	35.9	22.6	10.7	3.9	90.4	233645.8	13.5	2	-37.2	-52.6	-63.7	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35048	10/16/2012 12:00:00 AM	2121626.8	5741803.3	Stack	82.5	mV	88.2	1	38.7	25.2	11.8	6.8	79.9	149915.6	9.6	0.9	-34.8	-53.1	-42.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35050	10/16/2012 12:00:00 AM	2121628.5	5741810.5	Stack	67	mV	68.2	1	33	20.7	9.7	3.1	59.5	110284.4	9.5	1.2	-37.1	-53.4	-68.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35053	10/16/2012 12:00:00 AM	2121633.8	5741891.5	Stack	60.5	mV	61.7	1	27.6	21	8.8	3.5	46.2	95856.3	10.6	1.2	-24	-58.1	-59.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35054	10/16/2012 12:00:00 AM	2121635.4	5741815.6	Stack	26.8	mV	51.9	1	14.3	7.6	2.1	0.3	35.6	64479.2	9.3	2.3	-52.1	-73.4	-86.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35056	10/16/2012 12:00:00 AM	2121636	5741841	Stack	74.3	mV	75	1	36.9	23.3	10.7	3.8	48.7	92009.2	9.7	1.2	-36.8	-54.3	-64.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35057	10/16/2012 12:00:00 AM	2121637.3	5741876.5	Stack	59.4	mV	59.4	1	28.7	18.5	8.8	3.5	31.7	45692.4	7.4	1	-35.5	-52.5	-60.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35061	10/16/2012 12:00:00 AM	2121641.8	5741836.8	Stack	151.2	mV	152.4	1	70.9	48.3	23.7	8.5	336.5	851742.5	12.9	1.7	-31.9	-50.9	-64.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35062	10/16/2012 12:00:00 AM	2121641.8	5741889.3	Stack	54.8	mV	63.7	1	30.6	17.7	5.9	1.2	29.4	36868.2	6.5	1.1	-42	-66.9	-79.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35063	10/16/2012 12:00:00 AM	2121642.8	5741833.5	Stack	160.9	mV	160.9	1	76	51.5	24.7	8.6	266.1	595203	11.7	1.2	-32.3	-52.1	-65.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35064	10/16/2012 12:00:00 AM	2121643.8	5741801	Stack	74.2	mV	74.2	1	40	23.2	9.4	2.4	44.3	93224.8	10.8	0.9	-42	-59.7	-74.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35066	10/16/2012 12:00:00 AM	2121646.8	5741822.8	Stack	81.6	mV	81.6	1	40.9	24.6	9.9	6	82.1	150466.4	9.6	1.2	-39.8	-59.6	-39.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35067	10/16/2012 12:00:00 AM	2121648.3	5741804.3	Stack	92.2	mV	92.4	1	46.3	27.6	11.6	6.5	127.6	161502.3	6.5	1.2	-40.5	-57.8	-44	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35068	10/16/2012 12:00:00 AM	2121651.3	5741837.5	Stack	119.3	mV	119.3	1	57.9	37.5	17.9	6	207.1	494901.6	12.2	1.5	-35.2	-52.4	-66.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35069	10/16/2012 12:00:00 AM	2121656.3	5741897	Stack	50.3	mV	53.6	1	23.7	15.2	8.1	3.5	34.8	28060	4.1	1.2	-35.8	-46.6	-56.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35070	10/16/2012 12:00:00 AM	2121656.8	5741835.3	Stack	66.7	mV	66.7	1	35.6	21.2	7.7	2.2	26.3	49299.7	9.6	1.9	-40.5	-63.6	-70.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35071	10/16/2012 12:00:00 AM	2121657.8	5741807.5	Stack	121.5	mV	121.5	1	58.6	36.7	16.8	9.1	124.2	243939.8	10.1	1.1	-37.4	-54.1	-45.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35072	10/16/2012 12:00:00 AM	2121659.5	5741803	Stack	107.4	mV	109.9	1	49.1	31.8	15.7	9.3	133.9	233819.1	9.1	1.2	-35.3	-50.5	-41.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35073	10/16/2012 12:00:00 AM	2121663.5	5741801.7	Stack	63.6	mV	107.7	1	28.7	18.6	10.9	4.6	170.3	341846.9	10.3	2.1	-32.4	-47.7	-57.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35074	10/16/2012 12:00:00 AM	2121690.1	5741843.5	Stack	40.4	mV	62	1	19.7	13.9	6.3	2.5	29.8	27989.2	4.8	1.6	-32.3	-47.5	-58.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35087	10/16/2012 12:00:00 AM	2121679	5741890.5	Stack	87.7	mV	88.2	1	44.5	29.4	11.1	3.1	84.3	121405.6	7.3	1.1	-33.8	-62.3	-71.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35088	10/16/2012 12:00:00 AM	2121679.5	5741800.3	Stack	63.5	mV	66.7	1	32.9	19.3	9.3	3.6	107	333768.8	16.4	1.7	-41.3	-51.8	-61.3	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35093	10/16/2012 12:00:00 AM	2121686.5	5741822.3	Stack	127.3	mV	127.8	1	60	38.9	20.1	8.2	161.5	317157.7	10.3	0.8	-35.2	-48.3	-59.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35094	10/16/2012 12:00:00 AM	2121687.3	5741870	Stack	63.8	mV	83.4	1	30.6	20.4	9	4.1	41.1	70327.6	8.8	0.9	-33.2	-55.7	-54.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35095	10/16/2012 12:00:00 AM	2121687.3	5741873	Stack	109	mV	110.6	1	50.5	34.2	16.4	6.9	160	280979.5	9.3	1.3	-32.4	-52.1	-57.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35097	10/16/2012 12:00:00 AM	2121688	5741840.8	Stack	62.5	mV	62.5	1	31.5	19.9	9.5	2.9	50.2	55347.3	5.6	1	-37	-52	-69.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35099	10/16/2012 12:00:00 AM	2121693.3	5741821.8	Stack	63.9	mV	63.9	1	33.1	19	8.8	3.1	37.2	78681.4	11.1	1.1	-42.6	-53.6	-64.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35101	10/16/2012 12:00:00 AM	2121695.3	5741816.5	Stack	62.1	mV	158.6	1	31.5	19.3	7.6	3.1	51.8	134044.2	13.2	1.3	-38.9	-60.5	-59.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35102	10/16/2012 12:00:00 AM	2121696.5	5741826.2	Stack	70.9	mV	80.3	1	38	22.2	9.5	3.4	161.3	496376.6	16.4	3.5	-45.7	-63.3	-63.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35103	10/16/2012 12:00:00 AM	2121695.8	5741867.8	Stack	57	mV	101.9	1	27.4	18.6	7.8	3.2	47.1	56546.3	6.3	1.8	-32.1	-58.1	-58.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35104	10/16/2012 12:00:00 AM	2121696	5741871	Stack	106.7	mV	108.9	1	55.7	33.7	14.6	5.5	176.4	490869.1	14.5	1.5	-39.4	-56.8	-62.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35105	10/16/2012 12:00:00 AM	2121697	5741843	Stack	97.1	mV	128.7	1	45.5	30.1	15.3	6.2	118.5	237843.3	10.7	1.1	-33.8	-49.3	-59	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35106	10/16/2012 12:00:00 AM	2121697.3	5741819.5	Stack	182.2	mV	184	1	89.7	57.8	26.5	8	538.1	1467732	14.5	1.3	-35.5	-54.1	-69.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35107	10/16/2012 12:00:00 AM	2121635.4	5741873.8	Stack	29.2	mV	59.4	1	14.2	9.1	4.6	1.8	23.3	30768.6	6.8	2.3	-37.8	-53.3	-65.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35108	10/16/2012 12:00:00 AM	2121697.3	5741846	Stack	145.8	mV	147	1	66.9	46.1	24.1	9.4	404.8	976098	12.5	1.2	-31.2	-47.6	-61.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35109	10/16/2012 12:00:00 AM	2121698.3	5741877	Stack	65.5	mV	67.4	1	30.9	20.8	10.6	4	76.4	155073	10.7	1.7	-32.6	-49	-62.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7G4	35110	10/16/2012 12:00:00 AM	2121698.5	5741889.5	Stack	144.2	mV	147	1	74.7	44.9	19.8	6.4	515.3	1146899.3	11.9	2.2	-39.9	-55.9	-67.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	35111	10/16/2012 12:00:00 AM	2121700	5741501	Stack	1072.9	mV	1121.7	1	437.2	329.2	208.5	119	15015.8	52260177.3	18.1	1.6	-24.7	-36.7	-42.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	35131	10/16/2012 12:00:00 AM	2121732.3	5741538	Stack	82.9	mV	86.5	1	39.8	24.3	11.6	7.3	69.9	153346.5	11.3	1	-39	-52	-37.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	35146	10/16/2012 12:00:00 AM	2121753.8	5741593.3	Stack	63.2	mV	70.9	1	29.5	18.6	8.4	6.7	56.9	105615.8	9.4	1.8	-36.8	-54.8	-20.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H1	35147	10/16/2012 12:00:00 AM	2121755.3	5741590.8	Stack	68.9	mV	71.8	1	30.5	20.1	9.3	7.1	41.7	80442	9.8	1.4	-34	-53.7	-23.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35112	10/16/2012 12:00:00 AM	2121700.8	5741629.7	Stack	48.5	mV	98.7	1	23.9	14.3	7.3	3	59	113922.7	9.9	2.9	-35.3	-48.3	-55.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35117	10/16/2012 12:00:00 AM	2121707.3	5741691.5	Stack	183.2	mV	202.1	1	86.5	59.8	28.9	8.7	287.4	862205.5	15.3	1.1	-30.9	-51.6	-70.1	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35118	10/16/2012 12:00:00 AM	2121708	5741694	Stack	73.1	mV	202.1	1	39.8	22.8	8.7	1.9	112.9	381847.7	17.5	1.9	-42.9	-61.6	-78.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35134	10/16/2012 12:00:00 AM	2121734.8	5741683	Stack	62.2	mV	62.5	1	30.8	21.1	8.6	2.5	44.8	59207	6.6	0.9	-31.7	-59	-70.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35139	10/16/2012 12:00:00 AM	2121736.5	5741679.5	Stack	50.2	mV	52.7	1	28.5	16.1	5.6	1.5	42.2	38632	4.8	1.2	-43.5	-65.1	-74.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35140	10/16/2012 12:00:00 AM	2121736.8	5741667.3	Stack	56.1	mV	56.1	1	29.3	17.6	7.4	2.1	30.1	57500	9.9	0.9	-39.9	-58.1	-71.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35150	10/16/2012 12:00:00 AM	2121760.8	5741688.3	Stack	69.3	mV	71.7	1	35	21.9	10.1	3.7	56.5	149238.4	13.7	1.4	-37.5	-53.7	-63.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35155	10/16/2012 12:00:00 AM	2121766.5	5741609	Stack	62	mV	62	1	30.2	18.8	8.8	3.2	39.8	107996.4	14.1	1.5	-37.6	-53	-63.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35169	10/16/2012 12:00:00 AM	2121783.5	5741691	Stack	61.8	mV	63.1	1	27.3	20.1	10.9	3.9	46.5	133393.6	14.7	1.8	-26.3	-46	-64	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35171	10/16/2012 12:00:00 AM	2121784.3	5741641.5	Stack	57.4	mV	57.4	1	27.9	18.4	8.6	2.8	22.6	51589.5	11.7	0.8	-34.3	-53.4	-67	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35176	10/16/2012 12:00:00 AM	2121792.8	5741689.5	Stack	71	mV	73.3	1	37.2	21.6	8.3	1.9	65.1	152587.7	12.2	1.4	-41.9	-61.5	-76.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35181	10/16/2012 12:00:00 AM	2121797.3	5741678.3	Stack	92.9	mV	101.4	1	45.9	28.7	13.5	5.2	135.6	331340.9	12.7	1.5	-37.5	-53	-61.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H2	35184	10/16/2012 12:00:00 AM	2121799.5	5741615.8	Stack	51.8	mV	53.6	1	25.5	16.8	8	2.4	38.4	104740.3	14.4	1.7	-34.2	-52.3	-70.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35049	10/16/2012 12:00:00 AM	2121705.5	5741714	Stack	47.7	mV	48	1	24.7	15.4	6.1	1.5	26.6	31033.6	6.1	1.1	-43.2	-56.8	-68.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35116	10/16/2012 12:00:00 AM	2121704.5	5741704	Stack	54.2	mV	55.6	1	27.2	17.7	8.3	3.1	41.8	83405.3	10.3	1.2	-35.1	-52.8	-62.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35122	10/16/2012 12:00:00 AM	2121721.5	5741791	Stack	142.8	mV	158.5	1	61.1	44.2	25.9	12.2	314.5	820155.2	13.4	1.6	-27.6	-41.5	-52.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35124	10/16/2012 12:00:00 AM	2121725.5	5741775.8	Stack	64.5	mV	67.2	1	33.6	20.5	8.8	2.6	58.3	156347.5	13.8	1.4	-39	-57.2	-70.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35126	10/16/2012 12:00:00 AM	2121726.5	5741799.3	Stack	97.9	mV	117.2	1	48.5	30.6	14.1	3.5	275.9	240850.9	4.8	1.2	-36.9	-53.8	-75.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35133	10/16/2012 12:00:00 AM	2121733.8	5741706.5	Stack	67.4	mV	69.3	1	45.8	18.1	3.6	0.5	46	96351.8	10.6	1.7	-60.5	-80.3	-84.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35138	10/16/2012 12:00:00 AM	2121735.8	5741798.8	Stack	50	mV	50.6	1	24.3	15.8	7.5	2.7	39.9	66970.1	8.6	1.6	-35	-52.5	-64.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35142	10/16/2012 12:00:00 AM	2121739.5	5741717	Stack	74.2	mV	74.2	1	38.9	22.2	9.8	3.3	56.3	145672.4	13.3	1.3	-42.8	-55.8	-66	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35144	10/16/2012 12:00:00 AM	2121745.3	5741708.5	Stack	66.7	mV	66.7	1	34.5	21.2	8.6	2.3	36.6	89383.1	12.4	1	-38.5	-59.4	-73.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35145	10/16/2012 12:00:00 AM	2121746.8	5741727	Stack	126.2	mV	127.5	1	76.5	37.8	10.5	1.5	224.3	805081.6	18.5	2.1	-50.6	-72.3	-85.9	IAR-R47-Post-Verification

Appendix G-1K
Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35164	10/16/2012 12:00:00 AM	2121776.5	5741704.3	Stack	57.9	mV	63	1	27.7	18.6	9.6	3.7	80.7	117127.1	7.6	1.4	-32.8	-48.7	-61	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35165	10/16/2012 12:00:00 AM	2121777	5741707	Stack	66.9	mV	72.7	1	32.3	21	9.8	3.6	67.6	167531.7	12.9	1.4	-34.9	-53.4	-63.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35166	10/16/2012 12:00:00 AM	2121713.2	5741729.7	Stack	54.4	mV	60.2	1	28.1	17.9	8.8	3.7	35.1	93391.6	13.9	1.1	-33.1	-49.4	-60.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35167	10/16/2012 12:00:00 AM	2121780.3	5741707	Stack	80.3	mV	80.3	1	41.7	24.7	11.6	3.8	66.1	126257.5	9.9	1	-40.8	-53.1	-67	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35168	10/16/2012 12:00:00 AM	2121782.3	5741704.5	Stack	60.7	mV	80.3	1	28.6	18.2	9.2	3.8	64	172477.8	13.9	0.8	-36.3	-49.8	-58.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H3	35323	10/16/2012 12:00:00 AM	2121725	5741742.9	Stack	49.6	mV	51.5	1	25	15.7	6.6	2.2	32.3	50791.1	8.1	1.6	-55.6	-75.9	-87.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7H4	35141	10/16/2012 12:00:00 AM	2121739	5741802.8	Stack	69.8	mV	77.1	1	34	22.1	11.2	4.1	97.2	120848.7	6.4	1.8	-35	-49.4	-63.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	35234	10/16/2012 12:00:00 AM	2121841	5741503	Stack	57.9	mV	57.9	1	26.6	19.2	9.1	2.9	39.9	124488.4	16.2	1.8	-27.9	-52.4	-68.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	35252	10/16/2012 12:00:00 AM	2121855.5	5741507	Stack	109.8	mV	109.8	1	51.5	34.1	17	7.2	187.6	239428.4	6.6	1.1	-33.8	-50	-57.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	35262	10/16/2012 12:00:00 AM	2121869.8	5741511.3	Stack	61.7	mV	61.7	1	27.8	18.4	10.2	4.7	36.4	58736	8.1	0.9	-33.6	-44.8	-53.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	35274	10/16/2012 12:00:00 AM	2121880	5741522.8	Stack	60.6	mV	61.8	1	29.7	18.8	9.4	3.5	41	57648.4	7.3	1.4	-36.7	-49.9	-63.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	35290	10/16/2012 12:00:00 AM	2121895.3	5741555.3	Stack	103	mV	103.6	1	48.7	31.2	15.9	6.9	122.5	315529.2	13.3	1.5	-36	-48.8	-56.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	35291	10/16/2012 12:00:00 AM	2121895.3	5741562	Stack	134.9	mV	134.9	1	68.4	43.4	18.9	5.5	172.6	615823.2	18.7	1.4	-36.5	-56.6	-71.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	35292	10/16/2012 12:00:00 AM	2121896.5	5741559	Stack	93.1	mV	112.8	1	46.2	28.6	12.1	3.3	122	310117.8	13.1	1.3	-38.1	-57.9	-72.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I1	35293	10/16/2012 12:00:00 AM	2121898.3	5741525.8	Stack	50.6	mV	50.6	1	24.3	15.9	7.9	2.7	21.9	34878.9	8.1	0.6	-34.5	-50.2	-65.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	35174	10/16/2012 12:00:00 AM	2121804.6	5741629.3	Stack	47.9	mV	52.3	1	23.7	14.7	6.7	2.6	41.6	69437.2	8.4	1.5	-40.1	-61	-72.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	35175	10/16/2012 12:00:00 AM	2121882.4	5741680.8	Stack	41.1	mV	44.8	1	15.6	12.9	8.1	4.9	25.5	54068.5	10.9	1.6	-42.3	-60.8	-75.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	35192	10/16/2012 12:00:00 AM	2121803.8	5741646.5	Stack	95.1	mV	98.4	1	55.2	30	9.1	1	155.9	386188.5	12.8	1.4	-45.5	-69.7	-89.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	35199	10/16/2012 12:00:00 AM	2121809.3	5741692.3	Stack	58.6	mV	59.1	1	30.4	18	7.5	2.2	22.7	56416.8	12.9	1.4	-40.7	-58.5	-70.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	35202	10/16/2012 12:00:00 AM	2121815	5741621.8	Stack	53.8	mV	56.1	1	25.9	16.8	8.3	3.3	38.5	77712.7	10.5	2.3	-35	-50.9	-60.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I2	35203	10/16/2012 12:00:00 AM	2121817.3	5741637	Stack	54.4	mV	54.4	1	26.3	16.8	8.1	3	29.5	67549.6	11.7	1	-36.3	-51.6	-63.3	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J712	35211	10/16/2012 12:00:00 AM	2121822.8	5741632.3	Stack	55.7	mV	55.7	1	29.4	16.5	6.9	2.1	34.4	98778	15	1.6	-44	-57.9	-70.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J712	35215	10/16/2012 12:00:00 AM	2121825.3	5741681.3	Stack	131.7	mV	136.8	1	64.7	40.8	18.8	6.3	225	466330.3	10.8	1.6	-36.9	-53.9	-66.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J712	35217	10/16/2012 12:00:00 AM	2121826	5741678	Stack	103.5	mV	107.8	1	51.2	32.4	15.4	4.9	166.1	219270.7	6.9	1.5	-36.7	-52.5	-68.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J712	35220	10/16/2012 12:00:00 AM	2121828	5741629.5	Stack	51	mV	59.3	1	25.2	15.8	7.3	2.6	34.7	68854.5	10.5	1.2	-37.2	-53.9	-64	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J712	35230	10/16/2012 12:00:00 AM	2121837.5	5741620	Stack	77.7	mV	79.4	1	47.1	23.4	6.1	1.2	46.3	99407.4	11.1	0.9	-50.3	-73.9	-80.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J712	35235	10/16/2012 12:00:00 AM	2121841.3	5741664.8	Stack	61	mV	61	1	41	15.3	3.7	1	33.9	67758.4	10.3	0.9	-62.7	-75.6	-74	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J712	35257	10/16/2012 12:00:00 AM	2121864	5741614	Stack	77.3	mV	79.6	1	37.6	24.3	11.7	4.5	94.3	275746.6	15.2	1.8	-35.5	-51.8	-61.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J712	35259	10/16/2012 12:00:00 AM	2121867.8	5741612.3	Stack	63.6	mV	65.3	1	30.9	20.3	8.7	3.9	55.8	103402.3	9.7	1.6	-34.2	-57.1	-55.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35185	10/16/2012 12:00:00 AM	2121800.3	5741720.5	Stack	53.2	mV	53.2	1	25.4	16.1	7.6	3.1	51.1	152646.9	15.4	1.8	-36.4	-52.6	-59.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35186	10/16/2012 12:00:00 AM	2121800.5	5741707.5	Stack	77.2	mV	81.9	1	39.8	24.3	10.7	3.4	70.6	142503	10.5	1.8	-38.9	-56	-68.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35188	10/16/2012 12:00:00 AM	2121800.8	5741724	Stack	57.2	mV	57.5	1	28.7	17.8	7.7	2.8	30.6	27073.2	4.4	0.9	-37.9	-56.8	-63.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35193	10/16/2012 12:00:00 AM	2121804.8	5741748.5	Stack	51	mV	53	1	25.4	15.9	7.3	2.4	35	61488.4	9.1	1.3	-37.4	-54.3	-67	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35204	10/16/2012 12:00:00 AM	2121817.3	5741727.3	Stack	51.5	mV	52.4	1	25.6	15.7	7.3	2.7	32.2	44991.3	7.3	1.8	-38.7	-53.3	-63.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35205	10/16/2012 12:00:00 AM	2121818.8	5741777.3	Stack	130.1	mV	143.1	1	59.5	39.5	19.7	11.7	167.6	449887.4	14.1	1.1	-33.7	-50.1	-40.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35208	10/16/2012 12:00:00 AM	2121820.5	5741774.8	Stack	89.5	mV	143.1	1	37.2	26.4	14.4	9.9	85.5	163288.9	9.8	1.3	-29.1	-45.6	-31.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35213	10/16/2012 12:00:00 AM	2121824	5741714.3	Stack	51.4	mV	51.4	1	25.2	15.8	7.7	2.7	25.7	103702.8	20.8	1.2	-37.2	-51.1	-65.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35221	10/16/2012 12:00:00 AM	2121828.8	5741777.3	Stack	68.6	mV	119.2	1	33.7	21	9.6	3.3	43.8	81746.2	9.7	1.7	-37.5	-54.3	-65.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35222	10/16/2012 12:00:00 AM	2121829.8	5741769	Stack	84.9	mV	86.6	1	43.5	26.9	11.5	3.4	132.9	168134	6.5	1.2	-38.1	-57.3	-70.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35225	10/16/2012 12:00:00 AM	2121831.8	5741775.3	Stack	150.9	mV	150.9	1	71.4	45.6	22.2	12.3	276.6	712079.9	13.5	1.3	-36.1	-51.3	-44.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35239	10/16/2012 12:00:00 AM	2121845	5741754	Stack	84.6	mV	89.8	1	47	26.9	9.3	1.8	118	194385.6	8.5	2	-42.9	-65.4	-80.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35251	10/16/2012 12:00:00 AM	2121854	5741753.8	Stack	58.2	mV	58.2	1	25.7	18	8.3	6.9	28.7	22895.4	4.2	1.3	-30.1	-53.8	-17.5	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J713	35258	10/16/2012 12:00:00 AM	2121865.5	5741711.3	Stack	78.9	mV	82.5	1	39.6	24.9	10.9	3.1	51.9	110433	10.8	1	-37.1	-56.1	-71.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35285	10/16/2012 12:00:00 AM	2121889.3	5741726	Stack	52.1	mV	53.9	1	28.6	16.4	5.8	1.5	29.5	54799.8	9.6	1.2	-42.8	-64.8	-73.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J713	35368	10/16/2012 12:00:00 AM	2121895.7	5741792.1	Stack	47.1	mV	49.6	1	22.7	14.1	6.9	2.9	30.4	63746.8	10.7	1.3	-36	-54.7	-64.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35189	10/16/2012 12:00:00 AM	2121801	5741891.5	Stack	251.6	mV	275.3	1	120.9	78.9	38.7	14.2	967.6	1805238.6	9.7	1.4	-34.7	-51	-63.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35191	10/16/2012 12:00:00 AM	2121802.9	5741857.5	Stack	96.2	mV	100.6	1	45.4	30.1	15.3	5.6	140	466005.4	17.4	1.9	-33.6	-50.3	-63.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35195	10/16/2012 12:00:00 AM	2121806.8	5741891	Stack	61.6	mV	61.6	1	26.6	17.9	8.4	7.2	36.2	33968.1	5	1.3	-32.8	-53.2	-14.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35207	10/16/2012 12:00:00 AM	2121819.3	5741893	Stack	97.7	mV	183.7	1	47	30.7	13.9	4.5	88.9	214361.6	12.4	1.8	-34.8	-54.6	-67.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35210	10/16/2012 12:00:00 AM	2121821.3	5741891.3	Stack	180.3	mV	183.7	1	89.5	56.8	25.5	7.7	333.1	719522.3	11	1.3	-36.5	-55.1	-70	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35212	10/16/2012 12:00:00 AM	2121823.5	5741815.3	Stack	51.6	mV	57.8	1	24	14.8	7.7	5.4	50	129231.4	13.4	1.6	-38.3	-48.1	-30.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35214	10/16/2012 12:00:00 AM	2121824.5	5741863.3	Stack	56.8	mV	57.3	1	30.4	17.5	6.9	1.7	37.6	86478.2	12.7	1.2	-42.5	-60.5	-75.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35216	10/16/2012 12:00:00 AM	2121825.8	5741814	Stack	56.8	mV	57.8	1	30.1	17.9	7.7	2.3	80.7	275620.2	18	1.3	-40.6	-57.1	-69.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35224	10/16/2012 12:00:00 AM	2121830	5741865	Stack	56	mV	90.5	1	26.4	16.8	8.1	5.1	93.8	151531.2	8.3	1.2	-36.4	-51.7	-37	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35240	10/16/2012 12:00:00 AM	2121805	5741862.4	Stack	46.8	mV	51.5	1	22.2	14	7.2	2.7	37.5	55274.2	7.5	1.9	-34.5	-54.6	-64.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35255	10/16/2012 12:00:00 AM	2121860	5741898.8	Stack	75.1	mV	75.1	1	39.8	23.1	9.6	2.7	75.8	184331.6	12.4	1.3	-42.1	-58.2	-72.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35260	10/16/2012 12:00:00 AM	2121867.8	5741867	Stack	53.9	mV	53.9	1	26.1	16.7	8.1	3.4	35.4	57559.5	8.3	0.9	-35.8	-51.6	-58.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35271	10/16/2012 12:00:00 AM	2121876.5	5741897.5	Stack	50.6	mV	50.6	1	24.8	15.7	7.2	2.7	25	48005.1	9.9	1.1	-36.8	-53.9	-63.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35278	10/16/2012 12:00:00 AM	2121882.3	5741851.8	Stack	56.3	mV	56.3	1	29	17.1	7.7	2.6	39.2	63715.7	8.4	1.3	-41.1	-54.9	-66.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35280	10/16/2012 12:00:00 AM	2121883	5741887.3	Stack	53.7	mV	55.8	1	26.7	17.3	7.8	2.4	15	25942.6	8.9	1.3	-35.2	-54.6	-69.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35282	10/16/2012 12:00:00 AM	2121886	5741807.5	Stack	89.3	mV	89.7	1	43.4	28	13.2	4.8	114.7	281475.6	12.8	1.5	-35.5	-52.8	-63.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35286	10/16/2012 12:00:00 AM	2121889.3	5741891.3	Stack	65.3	mV	81.6	1	34	19.7	8.8	2.7	56.2	160678.7	14.8	1.4	-42.2	-55.2	-69.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J714	35287	10/16/2012 12:00:00 AM	2121889.5	5741886.8	Stack	83.7	mV	83.7	1	39	26.2	13.1	5.6	108	156739.4	7.4	1.5	-32.8	-49.8	-57.5	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	35288	10/16/2012 12:00:00 AM	2121890.3	5741899.8	Stack	232.8	mV	232.8	1	112.3	73.5	35.8	13.3	725.9	2764066.5	19.8	1.3	-34.5	-51.3	-62.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I4	35289	10/16/2012 12:00:00 AM	2121892.5	5741892.5	Stack	184.6	mV	184.6	1	96.7	57.3	24	6.9	295.3	847415	15	1.1	-40.8	-58.1	-71.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I5	35241	10/16/2012 12:00:00 AM	2121846	5741905.3	Stack	71.9	mV	153.5	1	36	22.3	10.7	3.8	109.4	181499	8.7	1.4	-38	-52.1	-64.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I5	35242	10/16/2012 12:00:00 AM	2121847.3	5741907.5	Stack	152.9	mV	153.5	1	74.2	47.8	23	8.8	279.2	862132.9	16	1.3	-35.6	-51.8	-61.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7I5	35281	10/16/2012 12:00:00 AM	2121885.5	5741900.5	Stack	92.7	mV	95.8	1	49.7	25.7	10	4.2	131.5	113359.7	4.6	1.1	-48.4	-61.2	-57.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35294	10/16/2012 12:00:00 AM	2121905.3	5741548.3	Stack	192.3	mV	195.3	1	91.3	61.2	28.5	10.7	425.6	1179458.1	14	1.5	-32.9	-53.5	-62.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35304	10/16/2012 12:00:00 AM	2121915.5	5741502	Stack	69.6	mV	70.7	1	32.2	21.4	11.6	5	66.6	142399.1	11	1.2	-33.6	-45.8	-57.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35305	10/16/2012 12:00:00 AM	2121916.5	5741505.5	Stack	52.6	mV	66.2	1	23.5	16.4	9	4.2	29.6	91305.6	15.8	1.3	-30.3	-45.3	-52.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35306	10/16/2012 12:00:00 AM	2121919.8	5741532.8	Stack	127.1	mV	133.5	1	62.6	38.7	19	7	193.7	536762.8	14.3	1.7	-38.1	-51.1	-62.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35308	10/16/2012 12:00:00 AM	2121921.5	5741541.5	Stack	172.7	mV	172.7	1	86.3	54.4	24.8	9.1	543.4	2039608.6	19.6	1.8	-36.9	-54.4	-63.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35312	10/16/2012 12:00:00 AM	2121923.3	5741530.3	Stack	103.8	mV	103.8	1	48	32.2	16.9	7.1	218.8	625560.5	14.8	1.6	-32.8	-47.7	-57.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35319	10/16/2012 12:00:00 AM	2121929.5	5741534.5	Stack	55.9	mV	55.9	1	25.6	17.2	9.2	3.9	40	79798	10.2	1.6	-32.8	-46.4	-58.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35321	10/16/2012 12:00:00 AM	2121932.3	5741516.5	Stack	63.6	mV	67.8	1	31.5	20.1	9.5	3.4	57.5	164323.7	14.8	1.3	-36.1	-52.9	-63.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35332	10/16/2012 12:00:00 AM	2121938.5	5741544.8	Stack	91.5	mV	91.5	1	51	28.4	10.1	2.2	94.3	217145.1	11.9	1.1	-44.3	-64.2	-78.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35337	10/16/2012 12:00:00 AM	2121940	5741553.5	Stack	94.5	mV	94.5	1	44.3	29.2	13.4	7.7	139.8	311204.1	11.5	1.6	-34	-54.2	-42.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35338	10/16/2012 12:00:00 AM	2121941	5741548.3	Stack	69	mV	69.7	1	48.4	18	3	0	113.6	399024.1	18.2	1.8	-62.9	-83.5	-99.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35341	10/16/2012 12:00:00 AM	2121941.8	5741502.8	Stack	77.9	mV	81.5	1	35.5	22.8	10.9	8.4	59.6	110475.5	9.7	1.1	-35.7	-52.2	-22.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35342	10/16/2012 12:00:00 AM	2121943.3	5741567.5	Stack	401.9	mV	432.3	1	161.5	120.4	75.2	43.8	1740.3	6151716.5	18.3	1.2	-25.4	-37.6	-41.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35344	10/16/2012 12:00:00 AM	2121945	5741565	Stack	427.8	mV	432.3	1	174.9	130.2	79.1	45.7	2853	8404230.6	15.2	1.3	-25.6	-39.2	-42.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35346	10/16/2012 12:00:00 AM	2121947.3	5741540.8	Stack	51.2	mV	52.4	1	20.7	15.6	7.6	7	28.1	31522.1	5.9	1	-24.8	-51.1	-8.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35350	10/16/2012 12:00:00 AM	2121951.3	5741525.5	Stack	101.2	mV	103.5	1	49	30.9	15.1	6	122.9	370047.2	15.4	1.6	-37.1	-51	-60.6	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35354	10/16/2012 12:00:00 AM	2121956.5	5741526.8	Stack	57.1	mV	57.8	1	27.6	16.9	8.6	3.5	48.3	148478.3	15.9	1.1	-38.7	-49.4	-58.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35356	10/16/2012 12:00:00 AM	2121956.8	5741542.5	Stack	74.2	mV	75.6	1	36.6	22.4	10.3	3.7	56.7	154076.1	14	1.7	-38.8	-53.8	-64.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35363	10/16/2012 12:00:00 AM	2121962	5741535	Stack	70.4	mV	70.4	1	29.8	21.3	10.8	8.7	43	107897.9	12.9	1.6	-28.6	-49.1	-20.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35365	10/16/2012 12:00:00 AM	2121964.8	5741530	Stack	58.6	mV	58.6	1	30	18.5	8.2	2.6	35.1	70857.8	10.6	1.1	-38.3	-56	-67.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35370	10/16/2012 12:00:00 AM	2121966.5	5741591.8	Stack	122.1	mV	122.1	1	57.3	38.1	19.4	8	186.5	467970.9	13	1.2	-33.5	-49.2	-58.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35373	10/16/2012 12:00:00 AM	2121971	5741525.8	Stack	97.6	mV	97.6	1	53.3	30.8	11.3	2.1	97.5	247800.9	13.2	1.2	-42.2	-63.2	-81.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35374	10/16/2012 12:00:00 AM	2121972	5741556	Stack	86.6	mV	298.4	1	41.5	27.1	14.1	6	111.1	335707.9	15.7	1.2	-34.8	-48	-57.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35378	10/16/2012 12:00:00 AM	2121973.3	5741559.3	Stack	336.7	mV	366.9	1	143.6	105.1	55.1	26.7	1142.5	3565047.1	16.1	1.4	-26.9	-47.6	-51.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35381	10/16/2012 12:00:00 AM	2121974.5	5741532.5	Stack	216.2	mV	223.5	1	117.3	66.7	26.1	7.2	640.6	1118175	8.9	0.8	-43.1	-60.9	-72.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35396	10/16/2012 12:00:00 AM	2121985	5741539	Stack	57.1	mV	58.4	1	25.9	17.8	9.2	3.9	46.4	57193.6	6.4	1.9	-31.1	-48.1	-57.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35399	10/16/2012 12:00:00 AM	2121986.5	5741555.5	Stack	73.6	mV	79.9	1	33.3	22.5	12.2	5.3	75.5	178805.6	12.2	1.5	-32.5	-45.9	-56.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35411	10/16/2012 12:00:00 AM	2121997.8	5741585	Stack	181.7	mV	184.7	1	92.8	56	25.7	8.1	695.9	2695411.9	20.5	2.1	-39.6	-54.1	-68.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35475	10/16/2012 12:00:00 AM	2121989	5741507.7	Stack	49.7	mV	50.9	1	22.9	15.5	8	3.4	27.7	72035.6	13.4	1.7	-35.7	-48.9	-56.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J1	35661	10/16/2012 12:00:00 AM	2121906.5	5741555.9	Stack	47.1	mV	49.2	1	24.1	15.2	6.2	1.7	34.2	39147.2	5.9	1.2				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	35358	10/16/2012 12:00:00 AM	2121938.6	5741621.5	Stack	42.2	mV	51.4	1	24.7	13.4	4.9	0.7	46.7	156327	17.7	2.6	-33	-46.5	-52.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	35361	10/16/2012 12:00:00 AM	2121960.3	5741683.7	Stack	96.4	mV	193.8	1	43.3	28.4	14.5	6.6	310.1	656445.8	11.4	2	-32.8	-46.8	-53.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	35395	10/16/2012 12:00:00 AM	2121981	5741610.3	Stack	217.3	mV	252.8	1	114.9	70.7	29.7	7.9	389.4	1300173.8	17.4	0.9	-38.5	-58	-73.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J2	35407	10/16/2012 12:00:00 AM	2121991	5741612.3	Stack	167.1	mV	167.1	1	74	53.6	28.2	9.4	453.8	1426021	16.1	2.5	-27.6	-47.4	-66.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	35297	10/16/2012 12:00:00 AM	2121905.6	5741701.3	Stack	38.3	mV	65	1	19.1	11.5	5.6	2.3	49.1	127488.6	13.6	2.9	-37.2	-49.2	-55.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	35311	10/16/2012 12:00:00 AM	2121922.8	5741770.5	Stack	140.3	mV	148.3	1	76.1	44	16.3	3.8	279.6	972942	18.3	1.7	-42.1	-62.9	-76.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	35314	10/16/2012 12:00:00 AM	2121924.5	5741785	Stack	66.5	mV	67.3	1	42.8	19.6	5	0.5	94.6	322003.7	18	1.8	-54.3	-74.3	-90.9	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	35316	10/16/2012 12:00:00 AM	2121926	5741767	Stack	57.9	mV	98.6	1	28.5	17.8	8.3	3.4	59.3	132631	11.7	1.4	-37.7	-53.1	-59.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	35317	10/16/2012 12:00:00 AM	2121927.3	5741733	Stack	55.7	mV	55.7	1	37.5	14.2	3.3	0.8	30.4	51102.8	8.7	1.2	-62.1	-77	-75.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	35322	10/16/2012 12:00:00 AM	2121932.5	5741771.5	Stack	82	mV	82	1	51.6	23.2	6.4	1.1	113.9	349134.2	15.9	1.1	-55.1	-72.5	-83.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	35333	10/16/2012 12:00:00 AM	2121938.8	5741781.3	Stack	98.7	mV	100.5	1	53.2	31	11	2	110.5	219354.4	10.3	1.6	-41.8	-64.6	-81.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J3	35366	10/16/2012 12:00:00 AM	2121965	5741726.8	Stack	111.8	mV	114	1	53.1	35.3	16.7	6.4	139.5	343986.9	12.5	1.4	-33.6	-52.6	-62	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35295	10/16/2012 12:00:00 AM	2121905.8	5741835.8	Stack	59.7	mV	83.7	1	29.9	18.9	8.4	2.4	106.2	184273.7	8.9	1.4	-36.8	-55.1	-72.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35296	10/16/2012 12:00:00 AM	2121905.5	5741894.5	Stack	52.1	mV	53.2	1	25.2	16.2	7.8	2.8	34.4	65634.6	9.8	1.8	-35.7	-51.7	-64.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35299	10/16/2012 12:00:00 AM	2121909.5	5741882.8	Stack	62.1	mV	62.1	1	29.6	19.5	9.7	3.7	57.4	98304.3	8.9	1.4	-34.2	-50.2	-62.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35307	10/16/2012 12:00:00 AM	2121921.1	5741897.1	Stack	42.1	mV	58.1	1	20.6	13.4	5.8	1.9	42.2	96257.6	11.9	2.1	-33.1	-54.8	-67	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35315	10/16/2012 12:00:00 AM	2121925.8	5741892	Stack	51.7	mV	51.7	1	26.1	16.4	7.1	2.3	42.4	28243.5	3.5	0.9	-37.2	-56.5	-68.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35318	10/16/2012 12:00:00 AM	2121927.5	5741896.8	Stack	57.9	mV	57.9	1	37.5	15.7	5.2	1.5	27.1	50234.6	9.4	1	-58.2	-66.6	-71.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35324	10/16/2012 12:00:00 AM	2121934	5741868.3	Stack	80.9	mV	83.7	1	38.4	25.7	12.6	4.8	94.3	207782.1	11.4	1.6	-33.2	-50.7	-61.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35326	10/16/2012 12:00:00 AM	2121935	5741865	Stack	59.3	mV	69.9	1	28.9	18.6	8.9	3.3	54	141265.5	13.6	1.7	-35.8	-51.9	-62.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35327	10/16/2012 12:00:00 AM	2121937	5741863.8	Stack	68.2	mV	68.2	1	35	21.3	9.1	2.8	71.8	121338.9	8.7	1.1	-39.3	-57.1	-69.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35330	10/16/2012 12:00:00 AM	2121938	5741867	Stack	78.3	mV	83.9	1	42.3	24.7	10.7	3.4	107.7	359625	17.4	1.6	-41.5	-56.9	-68.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35335	10/16/2012 12:00:00 AM	2121939.8	5741862	Stack	68.4	mV	68.4	1	35	21	9.9	3.4	64.6	122545.2	9.7	1.7	-39.9	-52.8	-65.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35351	10/16/2012 12:00:00 AM	2121953.8	5741869.8	Stack	66.3	mV	66.3	1	32.4	20.5	9.7	3.6	56.3	84824.5	7.7	1.1	-36.8	-52.8	-63.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35359	10/16/2012 12:00:00 AM	2121959.3	5741878	Stack	72.9	mV	96.7	1	36.3	22.1	10.8	3.6	67.5	122223.1	9.4	0.9	-39	-51.3	-66.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35360	10/16/2012 12:00:00 AM	2121960.5	5741875.3	Stack	107.9	mV	111.9	1	53.3	34.3	15.1	4.6	133.9	373846.1	14.3	1.1	-35.7	-56	-69.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35364	10/16/2012 12:00:00 AM	2121964.5	5741867	Stack	103.3	mV	112	1	48.8	32.3	16.3	6.4	145.3	386668.3	13.8	1	-33.8	-49.6	-60.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35367	10/16/2012 12:00:00 AM	2121965.5	5741855.5	Stack	83.7	mV	99	1	41.3	25.7	12.8	4.3	83.2	125266.1	7.9	1	-37.8	-50.3	-66.2	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35369	10/16/2012 12:00:00 AM	2121966.3	5741897.3	Stack	58.1	mV	58.1	1	27.3	17.6	8.9	4.5	54	53013.6	5	1.3	-35.6	-49.2	-49.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35382	10/16/2012 12:00:00 AM	2121974.8	5741848.3	Stack	56.1	mV	67.4	1	28.4	17.6	7.9	2.4	28.7	39413.3	7	0.9	-37.8	-55.3	-70.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35383	10/16/2012 12:00:00 AM	2121973.6	5741859.8	Stack	69.5	mV	120.1	1	36.2	21.3	10.4	3.3	168.6	491175.5	15.2	1.9	-38.7	-56.8	-66.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35384	10/16/2012 12:00:00 AM	2121975	5741839.8	Stack	57	mV	58.7	1	29.2	18.9	8.1	2.4	34.2	60867.6	9.2	1.4	-35.4	-57.3	-70.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35386	10/16/2012 12:00:00 AM	2121975.8	5741898	Stack	86.9	mV	93.8	1	41.9	28.3	12.3	4.2	52.4	43980.3	4.4	0.8	-32.3	-56.6	-66.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35387	10/16/2012 12:00:00 AM	2121976.8	5741845.3	Stack	82.8	mV	82.8	1	41.2	25.9	11.7	3.8	86.8	171400	10.3	1.1	-37.1	-54.8	-67.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35388	10/16/2012 12:00:00 AM	2121976.8	5741865.8	Stack	81.7	mV	88.3	1	41.2	25.1	11.2	3.8	81.4	194587.7	12.5	1.2	-39.1	-55.3	-66.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35392	10/16/2012 12:00:00 AM	2121979.3	5741847.5	Stack	57.3	mV	82.8	1	29.7	17.3	7.6	2.7	58.6	127937.8	11.5	1.1	-42	-55.8	-64.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35394	10/16/2012 12:00:00 AM	2121980.3	5741844.5	Stack	67.6	mV	67.6	1	35.2	20.4	8.9	3.2	48.1	84974.1	9	1	-42.1	-56.3	-64.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35397	10/16/2012 12:00:00 AM	2121985.3	5741856.3	Stack	235.1	mV	235.1	1	113.8	73	35.1	13.4	623.6	1306356.5	10.7	1.1	-35.8	-52	-61.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35398	10/16/2012 12:00:00 AM	2121985.3	5741859.5	Stack	94.3	mV	153.2	1	47.5	31.1	14.1	5.3	140.1	290468.9	10.5	1.8	-34.5	-54.7	-62.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35405	10/16/2012 12:00:00 AM	2121990.3	5741869.3	Stack	50.7	mV	58.5	1	26.1	14.4	6.8	3.5	61.2	72736.1	6	1.1	-44.9	-52.3	-49.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35409	10/16/2012 12:00:00 AM	2121992.3	5741866.3	Stack	63.7	mV	63.7	1	32.9	18.1	8.7	4.4	62.6	58716.1	4.8	1.2	-45.2	-51.7	-49.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	35420	10/16/2012 12:00:00 AM	2121977.2	5741819.5	Stack	43.3	mV	49.6	1	21.7	13.4	6.3	1.9	39.8	52919.3	6.8	1.4	-39.8	-52.7	-64.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	35302	10/16/2012 12:00:00 AM	2121915	5741900.8	Stack	141.2	mV	141.2	1	71.1	44.5	20	5.7	317.7	814614.7	13.2	1.5	-37.4	-55	-71.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	35325	10/16/2012 12:00:00 AM	2121934.8	5741943.8	Stack	66.6	mV	69	1	34.9	21	8.6	2.5	43.8	104630.6	12.4	1.3	-40	-59.2	-70.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	35331	10/16/2012 12:00:00 AM	2121938	5741915	Stack	54.4	mV	55.9	1	27.4	16.9	7.4	2.7	30.9	110794.4	18.5	1.1	-38.2	-56.3	-63.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	35352	10/16/2012 12:00:00 AM	2121954	5741947.3	Stack	56.3	mV	63	1	25.2	18.3	10.1	5.4	70.9	98956	7.4	1.6	-27.2	-45	-46.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	35371	10/16/2012 12:00:00 AM	2121967	5741913.5	Stack	102	mV	102	1	57.7	29.4	11.4	3.6	126.1	343998.7	14.2	1.6	-49.1	-61.3	-68.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	35376	10/16/2012 12:00:00 AM	2121973	5741908.8	Stack	55.8	mV	56.2	1	26.2	16.1	8.7	4.5	49	48125	5.1	1.4	-38.5	-46.2	-48.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	35389	10/16/2012 12:00:00 AM	2121976.8	5741912	Stack	59.6	mV	59.6	1	33	17.7	6.9	2.2	57.3	90618.5	8.3	1.3	-46.5	-61.2	-67.8	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	35393	10/16/2012 12:00:00 AM	2121979.3	5741910	Stack	54.9	mV	59.6	1	37	14.6	4	0.5	80	77686.7	5.2	1.5	-60.5	-72.4	-88.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	35662	10/16/2012 12:00:00 AM	2121953.8	5741927.6	Stack	48.7	mV	50.3	1	24.7	16	6.4	1.7	32	50220.6	8.2	1.8				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35441	10/16/2012 12:00:00 AM	2122025	5741421.5	Stack	63.2	mV	93.4	1	41.1	17.5	5.4	0.7	242.1	855628.4	18.6	3.4	-50.3	-64.6	-77.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35448	10/16/2012 12:00:00 AM	2122029.5	5741476.5	Stack	69.6	mV	69.6	1	32.6	21.6	10.7	4.5	42.5	119707.6	14.2	1.1	-33.7	-50.6	-57.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35451	10/16/2012 12:00:00 AM	2122035.8	5741432	Stack	101.7	mV	102.1	1	65.6	28.7	6.5	0.8	200.4	612194	15.8	2	-56.3	-77.2	-88.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35452	10/16/2012 12:00:00 AM	2122036.3	5741420.8	Stack	51	mV	51.2	1	35.5	12.4	2.7	0.8	34	38555.4	5.8	1.1	-65.1	-78.4	-69.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35456	10/16/2012 12:00:00 AM	2122039.4	5741479.1	Stack	47.6	mV	48.5	1	28	13.1	4.8	1.8	25.9	95724.6	19.3	1.6	-41.8	-53.8	-65.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35458	10/16/2012 12:00:00 AM	2122037	5741438	Stack	77.2	mV	77.2	1	35.8	23.7	12.4	5.3	100	296837.3	15.5	1.3	-33.7	-47.8	-57.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35462	10/16/2012 12:00:00 AM	2122038.5	5741435.3	Stack	81.2	mV	83.9	1	38.6	24.8	12.8	5.1	124.9	418370	17.6	1.3	-35.9	-48.4	-59.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35463	10/16/2012 12:00:00 AM	2122038.5	5741497.3	Stack	445.8	mV	468.1	1	234.1	141.9	58.8	14.8	2872.2	8617364	15.7	1.3	-39.4	-58.6	-74.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35469	10/16/2012 12:00:00 AM	2122041.5	5741453.3	Stack	153.6	mV	168.1	1	87	51.6	19.3	4.5	409.4	1098671.5	14	1.4	-40.6	-62.7	-76.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35472	10/16/2012 12:00:00 AM	2122043	5741497	Stack	69.5	mV	69.5	1	37.7	21.4	8	1.5	66.3	148268.9	12	1.9	-43.1	-62.6	-81.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35486	10/16/2012 12:00:00 AM	2122048	5741452	Stack	53.9	mV	53.9	1	33	16	4.2	0.6	22.7	26024.9	5.8	1.2	-51.4	-74	-85.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35489	10/16/2012 12:00:00 AM	2122051	5741485.5	Stack	57.8	mV	63.1	1	33.5	16.5	6.1	1.7	65.7	190028.6	14.8	1.3	-50.8	-62.8	-71.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35490	10/16/2012 12:00:00 AM	2122057.5	5741444.5	Stack	51.2	mV	51.3	1	25.2	15.4	7.2	2.4	31.3	39589	6.6	1.3	-39.1	-53.3	-65.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35492	10/16/2012 12:00:00 AM	2122058	5741419.8	Stack	70.5	mV	121.1	1	33.9	21.7	10.9	4.1	41.7	130656.8	16.2	1.3	-36.1	-49.9	-61.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35493	10/16/2012 12:00:00 AM	2122059	5741417	Stack	126.6	mV	127.1	1	59.7	40.1	20.1	7.8	140.8	377843.7	13.9	1.1	-32.7	-50	-61.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35494	10/16/2012 12:00:00 AM	2122061.3	5741402	Stack	53.9	mV	55.2	1	36.7	15.3	2.5	-0.4	53.9	173945.3	16.8	1.4	-58.3	-83.7	-116.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35508	10/16/2012 12:00:00 AM	2122075.3	5741440.3	Stack	59.8	mV	68.3	1	29.1	18.4	9.1	3.6	43.1	94426.8	11.6	1.2	-36.7	-50.7	-60.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35510	10/16/2012 12:00:00 AM	2122078.3	5741438.3	Stack	91.3	mV	92	1	42.9	28.4	14.5	6	82.8	299139.6	18.5	1.2	-33.8	-48.9	-58.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35511	10/16/2012 12:00:00 AM	2122083	5741431.3	Stack	60	mV	73.4	1	31	19.3	8.1	2.8	56.1	139043.2	13	1.7	-37.7	-58	-65.4	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35512	10/16/2012 12:00:00 AM	2122084.3	5741428.5	Stack	73.1	mV	76.9	1	37.6	23	10.2	3.4	67.9	176422.1	13.3	1.4	-39	-55.6	-66.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35515	10/16/2012 12:00:00 AM	2122091.3	5741417.8	Stack	73.6	mV	73.6	1	36.1	22.9	10.9	3.7	55.9	151870	14.1	1.2	-36.5	-52.6	-65.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A0	35516	10/16/2012 12:00:00 AM	2122092.8	5741415	Stack	57.1	mV	73.6	1	27.7	18	8.4	2.9	52.4	96037.5	9.4	1.5	-35	-53.5	-65.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	35522	10/16/2012 12:00:00 AM	2122095	5740829.3	Stack	196	mV	197.6	1	90.7	59	33.2	15.1	204.4	267630.1	6.6	1	-35	-43.7	-54.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	35526	10/16/2012 12:00:00 AM	2122096.3	5740827	Stack	127.4	mV	197.6	1	58.9	43.3	21.2	9.3	358.3	187635.6	2.8	0.8	-26.5	-51	-56.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	35573	10/16/2012 12:00:00 AM	2122087.8	5740881.4	Stack	37	mV	49.7	1	28.1	7.9	0.9	0.1	28.2	41158.6	7.4	1.8	-32.2	-39.8	-48.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	35424	10/16/2012 12:00:00 AM	2122004.8	5740967	Stack	150.1	mV	150.1	1	76.5	47.6	21.1	4.7	461.6	1409981.1	15.9	2.3	-37.8	-55.7	-77.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	35430	10/16/2012 12:00:00 AM	2122011.3	5740956	Stack	112.1	mV	112.9	1	57.1	35.7	15.8	2.7	372.7	1102086.2	15.4	2.7	-37.4	-55.8	-82.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	35431	10/16/2012 12:00:00 AM	2122011.5	5740972.5	Stack	57.2	mV	59	1	31.1	18.1	8	1	58.3	196595.7	17.7	1.1	-41.9	-55.7	-86.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	35438	10/16/2012 12:00:00 AM	2122017.3	5740992.3	Stack	122.1	mV	126.3	1	72.1	34.9	9.1	1.1	180.8	479360.4	13.7	1.6	-51.6	-73.9	-88.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	35445	10/16/2012 12:00:00 AM	2122027.3	5740933	Stack	55.4	mV	55.5	1	26	17.3	8.6	3	49.4	154140.4	16.2	1.8	-33.4	-50.4	-64.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A5	35651	10/16/2012 12:00:00 AM	2122030.8	5740931.3	Stack	41.9	mV	47.1	1	25	13	4	0.6	47.3	193416.9	21.4	2.3				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	35419	10/16/2012 12:00:00 AM	2122001.8	5741009.8	Stack	60.8	mV	60.8	1	33.3	19.5	7.6	0.5	62.2	64514.3	5.4	1.4	-41.6	-60.9	-92.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	35501	10/16/2012 12:00:00 AM	2122069.3	5741022.3	Stack	82	mV	85.9	1	52	23.3	5.7	0.9	90.2	210605.3	12	1.3	-55.2	-75.3	-83.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	35514	10/16/2012 12:00:00 AM	2122091.3	5741093.5	Stack	108.6	mV	109.4	1	69.9	29.2	7.4	1.9	168.7	340580.1	10.5	1.3	-58.2	-74.5	-74	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	35518	10/16/2012 12:00:00 AM	2122093.3	5741015.5	Stack	53.2	mV	53.2	1	34	15.3	4	0.1	49	109648.4	11.4	1.8	-54.9	-73.7	-98	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	35653	10/16/2012 12:00:00 AM	2122061	5741090.3	Stack	48.1	mV	49.1	1	27.7	15.1	4.9	0.2	28.8	52770.1	9.3	1.8				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A6	35654	10/16/2012 12:00:00 AM	2122006.3	5741059.5	Stack	40.3	mV	50.4	1	30.4	9.7	1.6	0.4	25.8	46671.1	9.2	1.8				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35460	10/16/2012 12:00:00 AM	2122038.3	5741199	Stack	52	mV	52	1	39.7	10.8	1.2	0	32.2	96838.7	15.5	2	-72.7	-89	-98.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35474	10/16/2012 12:00:00 AM	2122043.8	5741118.5	Stack	56.5	mV	56.5	1	40.6	12.9	2.3	0.6	48	43444.9	4.8	1.2	-68.2	-82	-74.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35476	10/16/2012 12:00:00 AM	2122044	5741192.5	Stack	140	mV	142.2	1	93	39.8	7.9	0.1	204	520917.1	13	1.3	-57.2	-80.1	-98.2	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35477	10/16/2012 12:00:00 AM	2122044.5	5741126	Stack	61.6	mV	70.6	1	32.9	19.2	8.2	2.5	64.2	226356	18.5	1.1	-41.8	-57.4	-69.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35496	10/16/2012 12:00:00 AM	2122063.8	5741146.8	Stack	75.8	mV	89.1	1	42.2	23.8	8.8	1.4	67.9	165228	12.6	1.3	-43.7	-63.2	-84	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35497	10/16/2012 12:00:00 AM	2122064	5741157	Stack	120.9	mV	124.3	1	68	39.5	13.4	2.9	238.5	580189.1	12.6	1.4	-42	-66.1	-77.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35500	10/16/2012 12:00:00 AM	2122066.8	5741141.8	Stack	166.7	mV	169.7	1	88.7	52.4	21	4.8	619.1	1573914.3	13.1	1.7	-40.9	-59.8	-77.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35502	10/16/2012 12:00:00 AM	2122045.6	5741109.2	Stack	45.1	mV	48.5	1	30.1	12.5	2.5	0.3	21.6	45553.8	10.7	1.7	-36	-49.4	-61	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35504	10/16/2012 12:00:00 AM	2122071.3	5741181.8	Stack	92.2	mV	105.4	1	41.4	29.8	16.4	7.9	166.6	399958	12.6	1.4	-28	-45	-51.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35523	10/16/2012 12:00:00 AM	2122095	5741100	Stack	717.5	mV	717.5	1	346.4	228.4	105.3	29.9	6221.3	24706497.7	20.9	2.1	-34.1	-53.9	-71.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35528	10/16/2012 12:00:00 AM	2122097.3	5741198.3	Stack	88.3	mV	88.3	1	66.7	16.4	1.3	-0.1	104.5	191571.5	9.5	1.7	-75.4	-92.3	-105.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A7	35529	10/16/2012 12:00:00 AM	2122099	5741101.3	Stack	182.2	mV	231.9	1	147.1	97.7	44.1	11.8	651.1	681981.7	5.3	1.4	-33.6	-54.8	-73.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	35334	10/16/2012 12:00:00 AM	2122005.1	5741255	Stack	47.2	mV	49.6	1	23.1	14.8	6.7	2.5	27	46171.1	8.7	1.6	-33.7	-48	-52.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	35432	10/16/2012 12:00:00 AM	2122011.5	5741233	Stack	56.1	mV	58.2	1	37.3	15.3	3.5	0.9	54.3	109038.3	10.4	1	-59	-77	-75.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	35436	10/16/2012 12:00:00 AM	2122015.8	5741248	Stack	60.9	mV	60.9	1	30.6	19	8.4	3	58.5	162094.9	14.3	2.1	-37.7	-55.9	-64.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	35439	10/16/2012 12:00:00 AM	2122021	5741238.3	Stack	62.3	mV	62.3	1	31	19.4	8.9	3.1	60.8	202962.9	17.1	1.9	-37.5	-54	-65.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	35468	10/16/2012 12:00:00 AM	2122040.8	5741243.5	Stack	93.4	mV	93.4	1	57.9	28.1	6.9	0.4	131.3	293625.2	11.4	1.6	-51.5	-75.3	-93.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	35503	10/16/2012 12:00:00 AM	2122070.3	5741274.3	Stack	51.3	mV	52.5	1	29.7	16	5.1	0.8	41.9	131215.1	16.2	1.6	-46	-68.4	-84	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	35507	10/16/2012 12:00:00 AM	2122075	5741214.3	Stack	65.8	mV	65.8	1	32.1	20.4	9.9	3.9	34.6	78882.6	11.9	1	-36.5	-51.5	-60.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A8	35521	10/16/2012 12:00:00 AM	2122094	5741298.8	Stack	107.1	mV	107.1	1	47.8	33.1	18.1	8.2	152.6	319722.7	10.9	1.7	-30.7	-45.4	-54.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	35427	10/16/2012 12:00:00 AM	2122009.3	5741306.3	Stack	128.8	mV	143	1	66	41.7	16.7	4.3	276.4	835379.9	15.8	1.7	-36.8	-59.9	-74.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	35437	10/16/2012 12:00:00 AM	2122015.8	5741369.5	Stack	50.4	mV	51.6	1	24.4	15.5	7.6	2.6	38.3	66381.7	8.9	1.5	-36.5	-51.2	-65.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	35443	10/16/2012 12:00:00 AM	2122069	5741337	Stack	33	mV	49.7	1	15.2	10.8	5.4	1.4	40	80256.6	10.3	2.9	-52.5	-67.4	-79.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	35455	10/16/2012 12:00:00 AM	2122036.5	5741392.5	Stack	113.7	mV	113.7	1	61.7	35.2	13.6	2.9	140.5	461552.2	16.8	1.1	-43	-61.3	-78.3	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	35464	10/16/2012 12:00:00 AM	2122038.8	5741319	Stack	51.6	mV	51.6	1	34.5	14.2	2.8	0.2	31.8	65598.4	10.4	1.8	-58.8	-80.6	-93.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	35509	10/16/2012 12:00:00 AM	2122076	5741328.5	Stack	51.4	mV	51.4	1	35	14.8	2.1	-0.3	40.7	71021.1	8.9	1.5	-57.7	-85.6	-112.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6A9	35527	10/16/2012 12:00:00 AM	2122096.8	5741387	Stack	60.9	mV	61.6	1	42.2	15.4	2.6	0.4	48.7	144582	15.3	2.3	-63.4	-83.3	-84.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35533	10/16/2012 12:00:00 AM	2122103.8	5741476.8	Stack	170.8	mV	176.4	1	77.1	55.5	28.5	10	409.5	1326925	16.8	2.1	-27.9	-48.7	-64.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35536	10/16/2012 12:00:00 AM	2122106	5741450.5	Stack	77.8	mV	78	1	34.2	23.7	13	6	89.4	143445.8	8.2	1.4	-30.6	-45.2	-54.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35537	10/16/2012 12:00:00 AM	2122107.8	5741451.5	Stack	61.4	mV	78	1	28.6	19.3	10.3	4.7	81.3	278575.6	17.8	2	-32.5	-46.5	-54.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35538	10/16/2012 12:00:00 AM	2122109.3	5741419.3	Stack	54.1	mV	55.6	1	25.3	17.1	8.4	3.3	44.3	69132.5	8.2	1.3	-32.5	-50.5	-60.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35541	10/16/2012 12:00:00 AM	2122111	5741466.8	Stack	130.9	mV	158.1	1	68.5	40.5	14.7	3.5	273.4	1139303.9	21.9	1.8	-40.9	-63.6	-76.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35543	10/16/2012 12:00:00 AM	2122115.8	5741463.3	Stack	124.1	mV	224.7	1	58.4	38.7	19.6	8.4	185.8	472205.8	13.4	0.9	-33.7	-49.3	-57.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35544	10/16/2012 12:00:00 AM	2122116.5	5741467.8	Stack	79.4	mV	167.8	1	44.9	23.8	7.9	1.7	120.7	364844.6	15.7	1.3	-47.1	-66.9	-78.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35546	10/16/2012 12:00:00 AM	2122118.4	5741463.9	Stack	164.9	mV	224.7	1	81.5	50	24.5	9.3	1090.8	4760223.8	23	2.1	-35.8	-48.6	-58.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35547	10/16/2012 12:00:00 AM	2122120.5	5741452	Stack	112.3	mV	115.1	1	55.4	35.1	16.9	7	360.4	1553109.3	22.7	2.3	-36.7	-52	-58.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35548	10/16/2012 12:00:00 AM	2122129.3	5741499.5	Stack	55.7	mV	55.7	1	26.5	16.6	8.9	3.1	50.8	69767.9	6.9	1.5	-37.4	-46.4	-64.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35550	10/16/2012 12:00:00 AM	2122142.8	5741471.8	Stack	62.9	mV	62.9	1	34.3	18.8	7.3	1.9	54.8	198650.5	18.8	1.5	-45.3	-60.9	-73.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35551	10/16/2012 12:00:00 AM	2122144	5741465.5	Stack	72.3	mV	89.9	1	36.6	23	10.6	3.6	44.7	75611.1	8.6	1.6	-37.1	-53.8	-66.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35553	10/16/2012 12:00:00 AM	2122147.3	5741449	Stack	53.4	mV	63.1	1	24.5	16.5	8.9	3.9	29.4	43637.6	7.5	1.1	-32.6	-45.9	-56.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35554	10/16/2012 12:00:00 AM	2122148	5741433.5	Stack	57.1	mV	63.7	1	37	15.9	4	0.7	39.8	90304.6	11.8	1.1	-57	-75.2	-82.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35556	10/16/2012 12:00:00 AM	2122150.5	5741407	Stack	86.8	mV	86.8	1	50.9	26	8.3	1.8	57.4	114647.5	10.1	1.3	-49	-68	-78.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	35563	10/16/2012 12:00:00 AM	2122169.8	5741413.8	Stack	93.4	mV	114.6	1	47.7	30.4	13.4	4.3	99.8	243806.6	12.4	1.4	-36.2	-56	-67.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	35530	10/16/2012 12:00:00 AM	2122101.2	5740810.5	Stack	76.6	mV	83.8	1	30.5	27.8	15.4	5	141.7	573744.2	21.3	1.9	-12.8	-43.8	-71	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	35531	10/16/2012 12:00:00 AM	2122103	5740804.3	Stack	110.6	mV	111.1	1	52.5	37.1	14.7	3.6	285.2	911594.7	16.5	2.1	-29.3	-60.4	-75.7	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	35549	10/16/2012 12:00:00 AM	2122140.3	5740803.3	Stack	112.3	mV	112.3	1	71.5	32.5	7.2	0.6	139.7	219458.3	8.1	1.2	-54.5	-77.9	-91.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	35567	10/16/2012 12:00:00 AM	2122184.5	5740863	Stack	166.4	mV	339.6	1	81	54.2	26.6	8.2	1093.1	2564039.2	12.1	1.1	-32	-51.3	-68.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	35569	10/16/2012 12:00:00 AM	2122187.5	5740807.6	Stack	155.1	mV	234.1	1	84.6	45.7	18.8	5.6	648.3	2164199.6	17.1	1.9	-45.8	-58.8	-69.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	35571	10/16/2012 12:00:00 AM	2122190	5740836	Stack	185.1	mV	185.1	1	84.5	58.4	31.1	11.1	402.1	298300.8	3.8	0.8	-30.9	-46.8	-64.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B4	35572	10/16/2012 12:00:00 AM	2122191	5740821.5	Stack	61.9	mV	61.9	1	27.2	18.2	10.9	5.5	88	70117.9	4.2	1.1	-32.9	-40.1	-49.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B5	35576	10/16/2012 12:00:00 AM	2122199	5740902.3	Stack	92.4	mV	97.1	1	57.5	28.8	8.7	1.5	197	346007.5	11.3	1.4	-50	-69.6	-82.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	35535	10/16/2012 12:00:00 AM	2122105.3	5741182.3	Stack	55.3	mV	55.3	1	23.9	16.4	7.9	7.5	18.3	42708.3	12	1.1	-31.2	-51.7	-5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	35540	10/16/2012 12:00:00 AM	2122110.3	5741197.8	Stack	56.4	mV	56.4	1	25.5	16.5	7.7	6.3	32.7	43516.3	6.8	1	-35.1	-53.5	-18.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B7	35575	10/16/2012 12:00:00 AM	2122192.3	5741180.8	Stack	68.3	mV	70.2	1	45	19.9	4.3	0.4	60.9	164713.7	13.9	1.7	-55.7	-78.3	-90.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35542	10/16/2012 12:00:00 AM	2122179.7	5741366.5	Stack	49.6	mV	51.7	1	24.7	15.1	7.2	2.7	20.1	39558.5	10.1	1.7	-40.2	-58.7	-74.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35555	10/16/2012 12:00:00 AM	2122181.4	5741374.9	Stack	51.2	mV	53	1	31	15.7	4.6	0.7	28.8	58119.2	10.5	1.4	-59.6	-77.9	-83.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35557	10/16/2012 12:00:00 AM	2122154.3	5741389	Stack	151.4	mV	156.7	1	95.1	40.5	14	4.2	200.3	771283.3	19.9	1.1	-57.5	-65.4	-69.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35558	10/16/2012 12:00:00 AM	2122155.8	5741395	Stack	50.5	mV	71.3	1	26.3	16.5	6.8	1.6	38.5	97020.1	13.1	1.5	-37.1	-58.7	-76.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35559	10/16/2012 12:00:00 AM	2122159.3	5741394.6	Stack	70.2	mV	102.2	1	43.3	18.5	6.5	1.8	134.1	337915.6	12.9	1.8	-54.9	-64	-68.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35561	10/16/2012 12:00:00 AM	2122162.3	5741383.3	Stack	77.6	mV	77.6	1	36.3	24.9	11.9	4.4	45.5	87780.1	9.8	1.2	-31.5	-52.2	-62.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35562	10/16/2012 12:00:00 AM	2122168	5741381	Stack	174.3	mV	174.3	1	78.8	54.9	28.7	12.4	311.6	1002774.8	16.6	1.3	-30.4	-47.7	-56.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35565	10/16/2012 12:00:00 AM	2122170.3	5741387.5	Stack	60.1	mV	60.1	1	27.7	18.8	9.6	4	46.1	126864.1	14.1	1.3	-32.3	-48.7	-58.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35566	10/16/2012 12:00:00 AM	2122170.5	5741375.8	Stack	335.7	mV	335.7	1	160.2	108.4	52	15.7	984.5	3276147.3	17.1	0.9	-32.3	-52.1	-69.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35574	10/16/2012 12:00:00 AM	2122192	5741326.3	Stack	54	mV	55	1	33.7	15.9	3.9	0.4	40.4	73082	9.3	1.4	-52.9	-75.5	-90.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6B9	35577	10/16/2012 12:00:00 AM	2122199.3	5741324.5	Stack	110.2	mV	118	1	50.3	34.4	17.6	7.9	174.8	310793.2	9.2	1.3	-31.5	-48.8	-55.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35580	10/16/2012 12:00:00 AM	2122209	5740902.8	Stack	831.1	mV	844.1	1	402.9	267.6	125.1	37.7	13683.5	44488258.2	17.2	1.6	-33.6	-53.2	-69.9	IAR-R47-Post-Verification

Appendix G-1K
Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35582	10/16/2012 12:00:00 AM	2122239.2	5740955.4	Stack	45.7	mV	51.1	1	16.2	15.8	7.3	7.5	71.7	99334.7	7.1	1.5	-37	-41.2	-51.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35583	10/16/2012 12:00:00 AM	2122216.1	5740924.1	Stack	54.2	mV	68.4	1	24.4	15.9	9.4	4.8	64.6	66257.6	5.4	1.3	-36	-39.8	-49.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35584	10/16/2012 12:00:00 AM	2122218.3	5740906.3	Stack	235.9	mV	255.6	1	126.5	72.9	29.9	7.2	960.9	4182796.8	23	1.2	-42.4	-59	-75.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35585	10/16/2012 12:00:00 AM	2122223.3	5740903	Stack	200.4	mV	201.8	1	105.7	62.1	25.3	7.3	1093.1	1657736.3	9.4	1.3	-41.2	-59.3	-71.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35590	10/16/2012 12:00:00 AM	2122235.3	5740904.3	Stack	135.4	mV	140.1	1	72.8	40.9	15.3	4.2	260.9	868228.2	17.4	1.4	-43.8	-62.5	-72.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35591	10/16/2012 12:00:00 AM	2122236.3	5740935.8	Stack	137.9	mV	137.9	1	79.6	42.5	13.7	2	212.5	786055.8	19.1	1.5	-46.5	-67.7	-85.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35593	10/16/2012 12:00:00 AM	2122238.8	5740904.1	Stack	51	mV	79.5	1	26.8	18	7.5	3.1	97.3	268500.6	14.2	2.4	-38.7	-55.2	-70.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35594	10/16/2012 12:00:00 AM	2122237.5	5740939.3	Stack	124.8	mV	127.3	1	64.8	39	17.9	5.8	221.8	783943.4	18.6	2.3	-39.8	-54.2	-67.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C5	35599	10/16/2012 12:00:00 AM	2122287	5740966.8	Stack	56.8	mV	56.8	1	36.6	16.3	2.9	-0.1	36.7	98230.9	13.8	1.6	-55.5	-82.3	-105.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35587	10/16/2012 12:00:00 AM	2122228.5	5741052	Stack	76	mV	77.2	1	53.1	20	3.2	-0.1	81.7	171064.5	10.7	1.7	-62.3	-84.2	-104.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35588	10/16/2012 12:00:00 AM	2122231.3	5741058	Stack	75	mV	78.7	1	36.6	23.9	11.1	3.7	54.2	79210.9	7.5	1.2	-34.8	-53.4	-66.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35589	10/16/2012 12:00:00 AM	2122234	5741056.3	Stack	83.6	mV	83.6	1	41.3	26.3	12.2	4	77.7	137327.5	9.1	1.1	-36.3	-53.6	-67.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35592	10/16/2012 12:00:00 AM	2122236.3	5741046.8	Stack	73.4	mV	73.4	1	43.4	20.6	7	2.5	66.1	127618.4	9.8	1.3	-52.5	-66.2	-64.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35595	10/16/2012 12:00:00 AM	2122263.3	5741082	Stack	65	mV	65	1	40.1	19.7	4.6	0.5	60.7	83487.7	7.2	1.4	-50.8	-76.8	-89.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35596	10/16/2012 12:00:00 AM	2122276.9	5741049.5	Stack	34.2	mV	48.5	1	17.6	11.2	4.3	1	18.2	32641.6	9.1	1.5	-30.2	-50.1	-68.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35598	10/16/2012 12:00:00 AM	2122284	5741069.5	Stack	55	mV	66.5	1	36.3	15.9	4.3	0.8	38.2	134444.1	18.2	1	-56.3	-72.9	-82.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35601	10/16/2012 12:00:00 AM	2122289.3	5741044.3	Stack	56.7	mV	57.2	1	37.8	14.3	2.7	0.5	42.7	94628.8	11.4	2	-62.2	-80.8	-83.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35604	10/16/2012 12:00:00 AM	2122296.3	5741096.5	Stack	90.9	mV	92.2	1	48.5	28.4	11.6	2.9	145.3	497782.4	17.8	1.5	-41.4	-59.2	-74.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C6	35605	10/16/2012 12:00:00 AM	2122299.3	5741086.3	Stack	106.6	mV	112.5	1	68.3	31.3	7.3	0.7	132.9	300187.9	11.6	1.3	-54.1	-76.7	-89.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	35597	10/16/2012 12:00:00 AM	2122282.5	5741117.5	Stack	120.2	mV	125.2	1	58.1	38.8	19.9	6.3	362.6	1507209.7	22	1	-33.3	-48.6	-68.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	35600	10/16/2012 12:00:00 AM	2122287.3	5741105.3	Stack	71.1	mV	71.1	1	35.2	23.1	10.2	2.7	54.6	183939.8	17.3	1.3	-34.4	-56	-73	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	35602	10/16/2012 12:00:00 AM	2122291.8	5741101	Stack	53.5	mV	117.8	1	37.5	13.4	2.8	0.5	52.2	116205.4	11.3	1.2	-64.1	-79.2	-81.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C7	35603	10/16/2012 12:00:00 AM	2122292.8	5741105.3	Stack	235.1	mV	242.1	1	111.9	76.2	37.9	12.1	665.1	1850488.9	14.5	1.8	-31.9	-50.3	-68.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	35560	10/16/2012 12:00:00 AM	2122222	5741289.4	Stack	42.6	mV	47.8	1	23	12.7	6.4	2.5	42.6	109231.3	13.6	1.4	-57.8	-68.4	-75.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	35578	10/16/2012 12:00:00 AM	2122202.8	5741262.5	Stack	57.2	mV	57.8	1	28.6	18.2	8.5	2.6	42.1	148885.3	18.2	2	-36.5	-53	-69.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	35579	10/16/2012 12:00:00 AM	2122208	5741266.5	Stack	84.2	mV	87.2	1	42.4	27.6	12.4	3.7	82	286299.3	18.2	1.5	-34.9	-55.1	-70	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C8	35586	10/16/2012 12:00:00 AM	2122225	5741295.3	Stack	58.2	mV	62	1	28.3	17.4	8.6	3.8	48.8	109730.8	11.6	1	-38.3	-50.5	-56.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	35564	10/16/2012 12:00:00 AM	2122215.5	5741306.5	Stack	46.2	mV	51	1	32.7	11.1	3.2	1.3	40	119598	15.6	2	-39.1	-54.3	-69.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	35581	10/16/2012 12:00:00 AM	2122211	5741328.5	Stack	62.4	mV	77.1	1	32.1	17.9	9.1	4.3	92.3	160178.2	9.1	1.8	-44.2	-49.4	-53	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35622	10/16/2012 12:00:00 AM	2122336.3	5740953.3	Stack	94.1	mV	94.1	1	44.8	30.1	14.5	4.4	148.3	424044.5	14.9	2.3	-32.9	-51.9	-69.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35624	10/16/2012 12:00:00 AM	2122339	5740998.8	Stack	120.4	mV	120.4	1	49.2	38.7	23.3	9.8	122.8	383050	16.2	0.9	-21.3	-39.8	-58.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35629	10/16/2012 12:00:00 AM	2122344.5	5740932.5	Stack	87.6	mV	87.6	1	57.6	25.6	4.7	0	106	224444.5	10.9	0.9	-55.5	-81.8	-99.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35631	10/16/2012 12:00:00 AM	2122348.5	5740952.5	Stack	53.3	mV	53.3	1	38.1	12.9	1.6	0.1	41	87136.8	11	2.1	-66	-87.3	-92.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35634	10/16/2012 12:00:00 AM	2122350.3	5740983.3	Stack	53.2	mV	59.6	1	23.8	17.6	9.3	3.1	49.5	59445.8	6.2	1.7	-25.9	-47.2	-66.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35636	10/16/2012 12:00:00 AM	2122352.8	5740981	Stack	59.6	mV	59.6	1	28.7	19.4	9	2.5	56.1	137211	12.9	0.9	-32.6	-53.5	-72	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35637	10/16/2012 12:00:00 AM	2122353.5	5740962.3	Stack	139.4	mV	141.5	1	71.8	42.8	19.3	5.9	200	763642.6	20	1.2	-40.4	-54.9	-69.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35638	10/16/2012 12:00:00 AM	2122353.8	5740965.3	Stack	62.8	mV	114.3	1	33.7	19.1	7.8	1.9	65.4	168289.9	13.2	1.3	-43.4	-59.3	-75.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35639	10/16/2012 12:00:00 AM	2122356	5740945.8	Stack	94.7	mV	94.7	1	55.1	29.8	8.9	1	134.6	392097.3	15.1	2.2	-45.9	-70.2	-89	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35640	10/16/2012 12:00:00 AM	2122356.5	5740915.3	Stack	62.9	mV	62.9	1	30.5	19.9	9.6	2.8	49.6	113547	11.8	2	-34.5	-51.6	-71.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35641	10/16/2012 12:00:00 AM	2122356.5	5740921.3	Stack	72.2	mV	73.1	1	39.9	21.9	8.8	2.5	85.3	337934	20.6	1.6	-45.2	-59.7	-71.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35642	10/16/2012 12:00:00 AM	2122358.8	5740978.5	Stack	67.6	mV	67.6	1	36.7	21	7.8	1.4	81.4	259432.3	16.6	1.9	-42.7	-62.9	-82.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35645	10/16/2012 12:00:00 AM	2122373.3	5740920.5	Stack	63.5	mV	63.9	1	36.5	19.4	6.4	1.2	66	133978.5	10.5	1.2	-46.9	-67.2	-80.4	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35646	10/16/2012 12:00:00 AM	2122380	5740918	Stack	81.4	mV	81.4	1	40.5	26.2	11.9	2.8	91.4	258338.7	14.7	1.3	-35.1	-54.7	-76.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35648	10/16/2012 12:00:00 AM	2122381.8	5740907	Stack	133.4	mV	144.7	1	60.3	43.7	23.9	7.6	215.9	642924.3	15.4	1.3	-27.5	-45.3	-68.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D5	35652	10/16/2012 12:00:00 AM	2122347	5740976.9	Stack	45	mV	47.8	1	26.5	12.7	4.1	0.9	35.1	81169.9	11.9	2				IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35607	10/16/2012 12:00:00 AM	2122300.5	5741024	Stack	57.2	mV	57.7	1	35.3	17.9	4.6	0.3	47.2	125736	13.6	1.1	-49.2	-74.1	-92.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35609	10/16/2012 12:00:00 AM	2122302.3	5741088.3	Stack	144	mV	144.2	1	88.6	43	10.9	1	269.8	653497.8	12.4	1.1	-51.5	-74.7	-91	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35610	10/16/2012 12:00:00 AM	2122308.5	5741082	Stack	95.9	mV	99.9	1	46.1	31.7	14.9	4.2	174.4	523339	15.5	2.2	-31.2	-52.9	-71.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35611	10/16/2012 12:00:00 AM	2122310.3	5741011.3	Stack	290.3	mV	304.8	1	145.3	94.6	42	11	1203.2	4292429.4	18.3	1.5	-34.9	-55.6	-73.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35612	10/16/2012 12:00:00 AM	2122314.3	5741051.8	Stack	120.4	mV	120.4	1	63.9	37.7	15.6	3.4	357.7	1155037.9	16.8	1.5	-41	-58.6	-77.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35613	10/16/2012 12:00:00 AM	2122317.3	5741050.3	Stack	113.2	mV	115.4	1	76.9	31.3	4.7	0.1	256.3	634730.7	12.9	1	-59.3	-84.9	-98.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35614	10/16/2012 12:00:00 AM	2122317.8	5741045.3	Stack	86.7	mV	87	1	44.9	27.6	12.1	3	193.4	717359.3	19.3	2.2	-38.4	-56.2	-75	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35615	10/16/2012 12:00:00 AM	2122328.9	5741023	Stack	34.8	mV	42.5	1	18.2	10.8	4.8	1.3	28	62305.4	11.4	1.8	-40	-55.6	-72.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35616	10/16/2012 12:00:00 AM	2122321.3	5741037.8	Stack	53.1	mV	108.6	1	31.2	15.5	5.3	1.3	64.4	208644.6	17	1.4	-50.3	-65.7	-75.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35618	10/16/2012 12:00:00 AM	2122323	5741041.6	Stack	115.2	mV	155.4	1	66.9	42.5	17.9	5	581	1939561	17.4	2.9	-43.4	-64.5	-81.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35619	10/16/2012 12:00:00 AM	2122329.8	5741008.8	Stack	123.2	mV	124.4	1	62.1	39.8	17.7	4.8	235.6	853207.4	19	1.8	-35.9	-55.4	-73.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35620	10/16/2012 12:00:00 AM	2122334.3	5741023.3	Stack	58.2	mV	60.1	1	41.4	13	2.6	0.6	55.9	127454.1	11.8	1.5	-68.5	-80.2	-75.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35621	10/16/2012 12:00:00 AM	2122336	5741018	Stack	50.7	mV	105.9	1	28.6	15.7	6	1.8	26.9	71504.7	13.8	1	-45.3	-61.8	-70.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35623	10/16/2012 12:00:00 AM	2122337	5741007.3	Stack	61.9	mV	62.1	1	30.7	19.8	8.7	2.3	62.5	75691.6	6.3	2.1	-35.5	-56.3	-73.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35625	10/16/2012 12:00:00 AM	2122339.3	5741014.5	Stack	153.4	mV	153.4	1	92.2	45.3	13.5	1.7	350.5	1082223.1	16.2	1.3	-50.9	-70.3	-87.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35633	10/16/2012 12:00:00 AM	2122350	5741009.3	Stack	115.8	mV	115.8	1	53	36.7	19.8	6.2	144.7	443744.7	15.9	1.2	-30.7	-46	-68.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35643	10/16/2012 12:00:00 AM	2122363.3	5741024.3	Stack	50	mV	54	1	23.7	15.5	7.8	3.3	35	57727.9	8.4	1.4	-34.7	-49.7	-57.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35644	10/16/2012 12:00:00 AM	2122367.5	5741068.3	Stack	92.8	mV	93.9	1	40	28.6	16.5	8	169.3	378626.3	11.5	1.9	-28.4	-42.5	-51.5	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35647	10/16/2012 12:00:00 AM	2122380.5	5741063.3	Stack	91.8	mV	91.8	1	45.5	27.6	13.2	5.8	132.1	178735.3	6.9	1.5	-39.3	-52.2	-55.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D6	35649	10/16/2012 12:00:00 AM	2122395.8	5741004.3	Stack	51.6	mV	59.5	1	33.7	13.5	3	0.8	45.9	65036.6	7.3	1.3	-60	-77.8	-72.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	35608	10/16/2012 12:00:00 AM	2122300.2	5741100.9	Stack	80.8	mV	100.4	1	44.4	24.9	9.4	2.1	165.3	486999.4	15.3	1.4	-47.1	-69.1	-84.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	35626	10/16/2012 12:00:00 AM	2122341.8	5741142.5	Stack	53	mV	53.8	1	23.1	15.7	9.2	4.7	51.3	67227.2	6.7	1.4	-31.9	-41.2	-48.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	35627	10/16/2012 12:00:00 AM	2122347.2	5741131.7	Stack	48.2	mV	80.8	1	22.2	14.2	7.4	3.7	40.1	62495.9	8	2	-32.5	-46.6	-57.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	35628	10/16/2012 12:00:00 AM	2122342.8	5741152.5	Stack	85.2	mV	109.5	1	38.3	26.3	14.2	6.4	112.7	108194.5	4.9	1.1	-31.2	-46	-55	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	35630	10/16/2012 12:00:00 AM	2122346.8	5741117.3	Stack	54.1	mV	59.3	1	22.9	16.9	9.5	4.9	64.6	21149.4	1.7	0.9	-26.3	-43.8	-48.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	35632	10/16/2012 12:00:00 AM	2122348.5	5741127.8	Stack	121	mV	123	1	68.3	35.6	13.6	5.1	215	776597.5	18.7	1.8	-47.8	-61.9	-62.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	35635	10/16/2012 12:00:00 AM	2122352.3	5741110.5	Stack	71.7	mV	74.8	1	40.5	21.2	8.6	3.7	99.5	91168.4	4.8	0.9	-47.7	-59.3	-56.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A6E5	35650	10/16/2012 12:00:00 AM	2122402.3	5740951.3	Stack	93.4	mV	93.5	1	55.9	28.8	7.6	0.9	118.4	303565	13.2	1.4	-48.4	-73.5	-88.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35415	10/16/2012 12:00:00 AM	2122001.5	5741597.5	Stack	94	mV	94	1	42.4	29.3	15.5	6.4	123.2	287641.8	12.1	2.4	-30.8	-47.3	-58.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35421	10/16/2012 12:00:00 AM	2122002.3	5741506.5	Stack	85.1	mV	87.6	1	35.6	26.7	16	7.9	102.4	437003.5	22.6	1.2	-25	-40.2	-50.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35425	10/16/2012 12:00:00 AM	2122004.7	5741589.4	Stack	58.6	mV	71.1	1	28.8	18.6	10.1	3.7	99.3	246929.3	13.1	1.4	-31.2	-49.6	-61.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35429	10/16/2012 12:00:00 AM	2122009.5	5741580.3	Stack	59.4	mV	59.4	1	26.2	18.5	10.3	4.7	43.3	81749.6	9.8	1.5	-29.4	-44.2	-54.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35433	10/16/2012 12:00:00 AM	2122013.1	5741535.8	Stack	42.2	mV	52.1	1	20.3	14.1	7.8	3.4	45.3	126414.9	14.6	2.4	-30.7	-44.5	-51.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35434	10/16/2012 12:00:00 AM	2122014.5	5741514.3	Stack	134.4	mV	135.2	1	64.8	42.2	21.3	7.7	160.5	418543.9	13.2	1.4	-34.9	-49.6	-63.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35435	10/16/2012 12:00:00 AM	2122015.3	5741545	Stack	56.7	mV	57.3	1	25.5	17.3	9	3.5	26.8	79626.2	15.4	1.6	-32	-48.3	-60.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35444	10/16/2012 12:00:00 AM	2122026.8	5741562.8	Stack	67.8	mV	67.8	1	32.3	21	10.8	4.5	27.4	88131.1	16.8	0.7	-34.8	-48.6	-58.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35447	10/16/2012 12:00:00 AM	2122029.3	5741545.5	Stack	82.2	mV	82.2	1	39.2	25.6	12.9	4.8	91.3	131520	7.6	1.2	-34.6	-49.8	-62.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35453	10/16/2012 12:00:00 AM	2122036.3	5741578	Stack	98.3	mV	101.3	1	47.9	31.3	15.5	6.1	144.2	462374.6	16.5	0.9	-34.6	-50.7	-60.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35461	10/16/2012 12:00:00 AM	2122038.3	5741589.3	Stack	173.7	mV	181.5	1	83.4	53.4	25.5	9.4	693.1	2616517.8	19.8	1.3	-36	-52.2	-63.1	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35465	10/16/2012 12:00:00 AM	2122040.3	5741587.2	Stack	90.2	mV	181.5	1	43.2	27.7	13.4	4.6	535	1435826	14	2	-37.6	-53.9	-67.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35467	10/16/2012 12:00:00 AM	2122040.3	5741598.8	Stack	53.3	mV	55.1	1	28.1	16.2	6.8	2.2	25	61667.8	12.9	1.4	-42.3	-57.8	-68.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35470	10/16/2012 12:00:00 AM	2122042.8	5741583.5	Stack	122.6	mV	124.4	1	57.4	37.6	18.5	6.5	442.5	1264867.9	14.7	1.6	-34.5	-50.8	-64.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35473	10/16/2012 12:00:00 AM	2122043	5741576.5	Stack	126	mV	141.5	1	81.6	37.4	9.9	1.6	276.8	392657.5	7.3	1.7	-54.2	-73.5	-83.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35478	10/16/2012 12:00:00 AM	2122044.5	5741579.8	Stack	156.7	mV	162.5	1	82.1	47.8	20.5	6.4	519.2	1744612	17.3	1.7	-41.7	-57.1	-68.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35479	10/16/2012 12:00:00 AM	2122045.8	5741563.5	Stack	101	mV	103.2	1	68.6	27.8	4.9	0.3	169	416592.1	12.7	1.6	-59.5	-82.3	-93.8	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35482	10/16/2012 12:00:00 AM	2122046	5741588.3	Stack	169	mV	172	1	86.5	50.7	23.2	8.9	562	2268657.1	21.2	1.6	-41.3	-54.3	-61.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35483	10/16/2012 12:00:00 AM	2122046.3	5741581.8	Stack	76	mV	162.5	1	30	22.6	14.4	9	115.2	118158.2	5.2	1.5	-24.7	-36	-37.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35487	10/16/2012 12:00:00 AM	2122049.3	5741580.3	Stack	77	mV	77	1	34.8	24	12.7	5.6	77.5	191912.8	13	1.4	-31.1	-47.3	-55.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35498	10/16/2012 12:00:00 AM	2122065	5741527.3	Stack	270	mV	270	1	136.5	86.8	37.7	9.9	989.5	3735165.9	19.7	1.7	-36.5	-56.5	-73.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35499	10/16/2012 12:00:00 AM	2122065.3	5741544	Stack	65.9	mV	65.9	1	31.6	20.7	10.1	3.7	49.3	93023.7	9.5	1.3	-34.7	-51.2	-63.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35505	10/16/2012 12:00:00 AM	2122073.5	5741515.8	Stack	70.5	mV	71.9	1	34.6	22.6	10.2	3.2	43.6	90771.2	10.7	1.1	-34.6	-55	-68.1	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35506	10/16/2012 12:00:00 AM	2122074.8	5741512.8	Stack	69.4	mV	70.5	1	33.3	21.3	10	3.4	35.9	74832.7	10.8	1.4	-36.1	-52.8	-66.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35513	10/16/2012 12:00:00 AM	2122085.3	5741598.5	Stack	83.3	mV	86	1	49.1	26	7.7	0.9	98.4	207213.9	10.8	1.7	-47.2	-70.3	-88.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35517	10/16/2012 12:00:00 AM	2122088.6	5741568.2	Stack	35.2	mV	46.6	1	22.2	10.6	2.9	0.4	31.3	68062.6	11.3	1.5	-30.6	-50.5	-51.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35520	10/16/2012 12:00:00 AM	2122093.5	5741529.8	Stack	60.9	mV	63.3	1	28.1	18.5	9.9	4.2	56.7	108307.3	9.9	1.5	-34.1	-46.7	-57.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35524	10/16/2012 12:00:00 AM	2122095	5741526.8	Stack	68.5	mV	68.5	1	31.4	21	11	4.7	43.6	39929.2	4.8	0.8	-33.3	-47.4	-57.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A1	35525	10/16/2012 12:00:00 AM	2122095.3	5741559.5	Stack	60.9	mV	60.9	1	44	14.8	2.1	0.1	54.4	122788	11.7	1.8	-66.5	-86	-96	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35426	10/16/2012 12:00:00 AM	2122008	5741622	Stack	56.1	mV	60	1	28.2	17.6	8.2	3.3	42.9	74944.5	9.2	1.6	-37.5	-53.3	-60.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35440	10/16/2012 12:00:00 AM	2122022.5	5741657.8	Stack	27.8	mV	56.6	1	13.8	8.3	4	1.5	30.3	52250.4	9.2	2.9	-38	-50.1	-57	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35449	10/16/2012 12:00:00 AM	2122032.3	5741608.8	Stack	60.9	mV	61.9	1	28.5	19.3	9.7	3.9	57.6	111839.4	9.9	1.2	-32.4	-49.7	-60.1	IAR-R47-Post-Verification

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35454	10/16/2012 12:00:00 AM	2122036.3	5741610.8	Stack	191.3	mV	208.1	1	85.8	60.4	33.7	14.6	495.3	1480649.8	15.2	1.1	-29.6	-44.2	-56.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35459	10/16/2012 12:00:00 AM	2122037.3	5741608	Stack	145.7	mV	190.4	1	65.1	45.1	24.7	10.9	292.8	875256	15.6	1.2	-30.7	-45.3	-55.7	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35466	10/16/2012 12:00:00 AM	2122039.3	5741655.3	Stack	87.2	mV	92.6	1	43.3	26.7	12.4	3.9	120.1	216248	9.2	1.6	-38.4	-53.4	-68.4	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35471	10/16/2012 12:00:00 AM	2122042.8	5741603.3	Stack	69	mV	69	1	34.2	20.9	10	4	36	68317.7	10	1.3	-38.8	-52.1	-60.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35480	10/16/2012 12:00:00 AM	2122045.8	5741638	Stack	52.2	mV	52.9	1	24.1	16.9	8.3	3	39.6	58801.5	7.5	1.8	-30.1	-51	-64.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35481	10/16/2012 12:00:00 AM	2122045.8	5741692.3	Stack	89	mV	89	1	45.3	27.4	12.4	4.1	86.2	226559.6	13.4	1.3	-39.5	-54.9	-67	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35484	10/16/2012 12:00:00 AM	2122046.3	5741685.5	Stack	53.3	mV	54.8	1	25.1	17.5	8.3	2.4	30.5	54506	9.1	1.2	-30.3	-52.7	-71	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	35485	10/16/2012 12:00:00 AM	2122046.8	5741635	Stack	61	mV	61	1	29.6	19.1	9.1	3.2	41.8	78422.3	9.7	1.4	-35.3	-52.4	-64.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	35446	10/16/2012 12:00:00 AM	2122027.8	5741716.3	Stack	54.1	mV	61.2	1	28.5	17.3	7.8	3.1	36	72706.3	10.5	1.1	-39.1	-54.9	-60.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	35450	10/16/2012 12:00:00 AM	2122035.3	5741762.5	Stack	54.1	mV	54.9	1	29.5	16.3	6.1	1.6	38.3	33858.9	4.6	1.1	-44.9	-62.3	-74	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	35491	10/16/2012 12:00:00 AM	2122057.8	5741716	Stack	52.7	mV	54.9	1	27.5	16.2	7.2	2.3	36.5	78000.2	11.1	1.3	-41.2	-55.7	-68.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	35495	10/16/2012 12:00:00 AM	2122061.3	5741715.3	Stack	83.6	mV	84.2	1	56.2	23.3	4.2	-0.1	78	211169.9	14	1.3	-58.6	-81.9	-101.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	35413	10/16/2012 12:00:00 AM	2122000.3	5741860.3	Stack	65.8	mV	110.7	1	35.4	20.1	8.7	3	160.5	292409.7	9.4	1	-43.2	-56.6	-65.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	35418	10/16/2012 12:00:00 AM	2122001.5	5741866	Stack	62.6	mV	70.5	1	29.2	19.7	10	3.6	150	371524.6	12.8	1.3	-32.4	-49.1	-64.6	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	35422	10/16/2012 12:00:00 AM	2122002.8	5741861	Stack	72.2	mV	89.5	1	36.7	21.9	8.5	2.3	118.6	283338.5	12.3	2	-40.3	-61.4	-73.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	35428	10/16/2012 12:00:00 AM	2122009.3	5741854	Stack	55	mV	55.4	1	25.2	17.4	9	3.7	58.8	94949.1	8.6	1.9	-30.9	-48.2	-58.9	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	35532	10/16/2012 12:00:00 AM	2122103	5741634	Stack	102.9	mV	110	1	47.3	32	16.4	7	168	339164.4	10.3	1	-32.4	-48.6	-57.2	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	35534	10/16/2012 12:00:00 AM	2122104.8	5741631.3	Stack	51.9	mV	103.7	1	23.3	15.7	8.5	4.2	35	45493.9	6.7	1.2	-32.5	-45.9	-51	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	35539	10/16/2012 12:00:00 AM	2122109.8	5741605	Stack	587.5	mV	604.2	1	273.5	180.1	93.9	40.1	6690.4	24014765.5	18.9	1.3	-34.1	-47.8	-57.3	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	35545	10/16/2012 12:00:00 AM	2122116.8	5741606	Stack	57.2	mV	57.2	1	27	18.4	8.7	2.6	33.7	19493.1	3.1	0.8	-31.8	-52.6	-70.5	IAR-R47-Post-Verification
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	36005	10/18/2012 12:00:00 AM	2121991.5	5741897.75	Stack	61.6	mV	61.6	1	30.12	19.61	8.99	2.72	4.07	3114.56	2.64	1.47	-34.89	-54.14	-69.74	IAR-R47-Post-Verification-2

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	B2J7J4	36007	10/18/2012 12:00:00 AM	2121999.25	5741896.75	Stack	77.09	mV	80.06	1	41.37	22.88	10.22	3.96	10.78	14018.76	4.03	1.74	-44.7	-55.34	-61.23	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	36000	10/18/2012 12:00:00 AM	2121947.8	5741970.15	Stack	59.25	mV	59.96	1	31.65	18.18	7.4	1.98	3.27	6252.72	6.89	1.74	-42.55	-58.48	-74.05	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	36002	10/18/2012 12:00:00 AM	2121976	5741942.25	Stack	62.22	mV	64.49	1	31.71	19.22	8.84	2.7	3.82	6128.71	5.92	1.63	-39.38	-54	-69.45	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	36003	10/18/2012 12:00:00 AM	2121976.5	5741923.5	Stack	54.59	mV	60.93	1	32.42	15.23	5.89	1.83	0.65	2500.59	12.86	1.07	-53.01	-61.34	-68.93	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	36004	10/18/2012 12:00:00 AM	2121981	5741926.25	Stack	50.47	mV	54.76	1	26.89	15.42	6.55	2.05	1.7	5331.12	10.97	1.35	-42.66	-57.49	-68.69	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	B2J7J5	36006	10/18/2012 12:00:00 AM	2121999	5741997	Stack	71.32	mV	71.5	1	43.16	20.98	7.25	1.61	8.47	19428.51	8.04	2.17	-51.4	-65.45	-77.81	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	36049	10/18/2012 12:00:00 AM	2122193	5741491	Stack	75.74	mV	77.39	1	37.14	23.07	11.37	4.8	7.55	10974.41	4.89	1.34	-37.87	-50.73	-57.76	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6B0	36055	10/18/2012 12:00:00 AM	2122195.25	5741498.75	Stack	71.35	mV	71.36	1	33.78	22.14	11.09	4.48	5.01	12644.79	9.11	1.59	-34.44	-49.93	-59.55	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	36062	10/18/2012 12:00:00 AM	2122200.75	5741489.75	Stack	125.75	mV	127.91	1	61.13	38.75	18.79	7.32	24.57	69536.35	9.83	2.06	-36.6	-51.52	-61.06	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	36063	10/18/2012 12:00:00 AM	2122201.75	5741486	Stack	56.21	mV	66.43	1	26.58	17.31	8.93	3.54	2.76	3585.1	4.33	1.85	-34.88	-48.4	-60.34	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	36064	10/18/2012 12:00:00 AM	2122202.22	5741474.25	Stack	128.48	mV	143.7	1	63.71	38.23	19.29	7.21	34.66	151123.7	15.25	1.49	-39.18	-50.78	-62.67	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	36065	10/18/2012 12:00:00 AM	2122204.5	5741472	Stack	137.39	mV	143.7	1	67.77	42.19	19.84	7.39	33.33	160649.57	17.57	1.74	-37.76	-52.98	-62.73	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	36066	10/18/2012 12:00:00 AM	2122213.5	5741465.75	Stack	58.48	mV	58.48	1	30.43	17.68	8.03	2.52	2.91	8902.62	10.87	2.06	-41.9	-54.57	-68.59	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	36067	10/18/2012 12:00:00 AM	2122229.25	5741450.5	Stack	56.06	mV	56.06	1	33.23	16.97	4.35	0.86	1.6	1100.7	2.17	1.12	-48.93	-74.37	-80.15	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	36068	10/18/2012 12:00:00 AM	2122261.5	5741420	Stack	72.07	mV	72.07	1	34.18	22.63	10.97	3.9	6.97	6395.11	3.06	1.03	-33.8	-51.53	-64.42	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	36069	10/18/2012 12:00:00 AM	2122273.5	5741393	Stack	52.33	mV	52.33	1	24.67	15.84	8.14	3.55	2.42	3514.99	4.65	1.77	-35.8	-48.61	-56.35	IAR-R47-Post-Verification-2

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6C9	36070	10/18/2012 12:00:00 AM	2122289	5741366	Stack	83.75	mV	83.75	1	45.98	25.8	9.57	2.27	12.87	15748.4	4.55	1.43	-43.89	-62.91	-76.3	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	36076	10/18/2012 12:00:00 AM	2122328.5	5741195	Stack	55.57	mV	80.53	1	27.08	18.01	8.16	2.24	6.25	8612.47	5.01	1.39	-33.5	-54.7	-72.54	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	36082	10/18/2012 12:00:00 AM	2122342.75	5741182.25	Stack	51.29	mV	51.29	1	25.75	16.06	7.28	2.33	2.3	2286.68	3.1	1.85	-37.63	-54.65	-68.06	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	36083	10/18/2012 12:00:00 AM	2122350	5741190.5	Stack	61.62	mV	61.62	1	33.8	19.52	7.02	1.05	4.1	5021.35	4.27	1.77	-42.25	-64.02	-85.02	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	36072	10/18/2012 12:00:00 AM	2122306	5741291	Stack	52.92	mV	52.92	1	36.21	13.72	2.8	0.27	2.64	2015.83	3.01	1.68	-62.11	-79.62	-90.51	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	36073	10/18/2012 12:00:00 AM	2122309.25	5741282.43	Stack	87.06	mV	149.49	1	54.08	26.18	7.91	1.04	28.91	97323.69	11.36	1.96	-42.61	-64.85	-79.7	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	36078	10/18/2012 12:00:00 AM	2122332.25	5741275.75	Stack	69.31	mV	69.31	1	26.44	21.72	13.25	7.61	6.88	4208.39	2.3	1.08	-17.84	-39	-42.59	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	36079	10/18/2012 12:00:00 AM	2122336.5	5741284.75	Stack	57.92	mV	57.92	1	23.36	17.86	10.98	5.88	3.86	6502.39	5.82	1.98	-23.53	-38.53	-46.45	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	36080	10/18/2012 12:00:00 AM	2122336.75	5741281.25	Stack	54.12	mV	54.6	1	22.13	16.54	10.3	5.46	2.75	2730.35	3.52	1.12	-25.27	-37.7	-47.04	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	36081	10/18/2012 12:00:00 AM	2122340.25	5741236	Stack	90.01	mV	90.01	1	40.67	28.95	14.07	6.53	9.23	5646.93	2.06	1.14	-28.82	-51.41	-53.61	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	36077	10/18/2012 12:00:00 AM	2122329.5	5741300.75	Stack	201.51	mV	202.88	1	162.39	39.4	1.83	-0.57	70.3	91427.02	5.02	0.91	-75.74	-95.35	-130.95	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A2	36038	10/18/2012 12:00:00 AM	2122098.25	5741689.25	Stack	86.48	mV	86.48	1	41.92	27.04	12.59	4.91	12.53	13417.94	4.21	1.24	-35.5	-53.42	-61.03	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	36033	10/18/2012 12:00:00 AM	2122096	5741728	Stack	65.5	mV	65.6	1	44.1	17.1	3.85	0.57	6.08	11635.49	6.79	1.91	-61.21	-77.52	-85.08	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	36034	10/18/2012 12:00:00 AM	2122096	5741798.75	Stack	130.15	mV	131.55	1	65.82	39.53	18.05	7.12	46.58	124717.34	10.16	2.64	-39.94	-54.35	-60.56	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	36036	10/18/2012 12:00:00 AM	2122097	5741739.75	Stack	55.83	mV	55.83	1	22.24	17.31	10.69	5.7	3.37	3604.41	4.02	1.77	-22.16	-38.23	-46.67	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	36039	10/18/2012 12:00:00 AM	2122099.75	5741749.5	Stack	62.26	mV	64.32	1	36.84	19.22	5.44	1.1	4	3061.23	2.83	1.17	-47.84	-71.68	-79.83	IAR-R47-Post-Verification-2

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A3	36040	10/18/2012 12:00:00 AM	2122099.71	5741762.98	Stack	52.47	mV	55.92	1	26.69	17.51	6.71	1.41	3.73	3712.6	4.03	1.82	-35.77	-60.06	-78.98	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36010	10/18/2012 12:00:00 AM	2122005.5	5741872.75	Stack	58.47	mV	60.74	1	28.61	17.84	8.81	3.43	3.58	8771.9	10.37	1.56	-37.64	-50.62	-61.05	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36011	10/18/2012 12:00:00 AM	2122017.83	5741889.54	Stack	42.74	mV	47.43	1	20.32	13.94	6.6	1.92	1.84	2114.56	4.13	2.05	-43.42	-55.57	-68.12	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36017	10/18/2012 12:00:00 AM	2122026.75	5741848	Stack	53.89	mV	54.88	1	31.15	15.61	6.12	1.89	2.02	1696.72	2.78	1.78	-49.87	-60.83	-69.18	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36021	10/18/2012 12:00:00 AM	2122029	5741864.5	Stack	68.32	mV	69.62	1	33.41	20.77	10.26	4.15	5.55	7645.26	4.81	1.36	-37.83	-50.62	-59.56	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36022	10/18/2012 12:00:00 AM	2122031.5	5741814.25	Stack	105.38	mV	105.38	1	50.77	32.45	15.99	5.84	12.36	23628.6	6.48	0.89	-36.09	-50.73	-63.49	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36026	10/18/2012 12:00:00 AM	2122035	5741861.75	Stack	58.52	mV	58.96	1	28.7	17.98	8.66	3.47	4.51	4824.74	3.96	1.22	-37.37	-51.82	-59.94	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36027	10/18/2012 12:00:00 AM	2122045.25	5741889.75	Stack	54.23	mV	60.59	1	28.37	16.38	8.07	3.68	2.23	1367.45	2.34	1.17	-42.27	-50.74	-54.39	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36028	10/18/2012 12:00:00 AM	2122048.5	5741897	Stack	99.52	mV	102.15	1	49.11	31.83	14.55	4.99	15.66	23957.75	5.41	1.43	-35.19	-54.29	-65.69	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36029	10/18/2012 12:00:00 AM	2122063	5741886	Stack	95.93	mV	95.93	1	48.11	29.51	13.57	4.51	12.83	51030.25	14.31	1.66	-38.65	-54.03	-66.74	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36030	10/18/2012 12:00:00 AM	2122068	5741886	Stack	100.67	mV	102.54	1	47.83	32.09	15.91	5.23	14.48	29914.87	7.2	1.4	-32.92	-50.41	-67.13	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36032	10/18/2012 12:00:00 AM	2122095.25	5741815	Stack	76.03	mV	76.38	1	34.1	23.39	12.79	6.18	11	21877.4	7.73	2.22	-31.4	-45.33	-51.7	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36035	10/18/2012 12:00:00 AM	2122096.75	5741860.5	Stack	54.03	mV	55.32	1	22.78	17.42	9.74	4.15	2.7	3715.66	5.48	2.12	-23.52	-44.09	-57.44	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36084	10/18/2012 12:00:00 AM	2122012.72	5741869.84	Stack	48.9	mV	51.66	1	27.93	14.1	5.34	1.81	2.6	2589	3.56	1.2				IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36085	10/18/2012 12:00:00 AM	2122026.95	5741884.25	Stack	46.28	mV	47.63	1	23.23	14.16	6.88	2.2	1.62	988.66	2.19	1.37				IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36086	10/18/2012 12:00:00 AM	2122034.97	5741889.9	Stack	35.91	mV	48.1	1	18.5	11.15	4.92	1.52	1.13	2065.91	6.18	2.79				IAR-R47-Post-Verification-2

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A7A4	36087	10/18/2012 12:00:00 AM	2122062.14	5741890.63	Stack	45.12	mV	46.48	1	24.54	13.66	5.36	1.53	0.98	1868.39	6.02	1.33				IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36008	10/18/2012 12:00:00 AM	2122000.25	5741918	Stack	74.41	mV	89.3	1	38.97	22.67	10.68	4.28	3.89	3866.98	3.84	1.52	-41.84	-52.9	-59.95	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36009	10/18/2012 12:00:00 AM	2122005.61	5741900.3	Stack	63.58	mV	79.57	1	34.6	18.86	7.82	2.43	7.02	12883.49	6.15	2.33	-42.75	-58.08	-67.99	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36012	10/18/2012 12:00:00 AM	2122012	5741900	Stack	75.12	mV	75.12	1	42.92	22.44	7.9	1.8	7.2	14870.22	7.28	2.08	-47.72	-64.82	-77.25	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36013	10/18/2012 12:00:00 AM	2122014.75	5741938.25	Stack	64.25	mV	64.25	1	30.53	19.79	9.91	4.22	3.1	3554.2	4.48	1.09	-35.2	-49.91	-57.43	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36014	10/18/2012 12:00:00 AM	2122022	5741995.25	Stack	59.59	mV	59.59	1	33.79	17.98	6.23	1.55	3.86	4426.32	4.32	1.59	-46.78	-65.36	-75.07	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36015	10/18/2012 12:00:00 AM	2122022.25	5741950.75	Stack	50.38	mV	50.75	1	24.55	15.27	7.61	2.91	2.14	1803.84	3.48	1.76	-37.81	-50.14	-61.72	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36016	10/18/2012 12:00:00 AM	2122025.5	5741974	Stack	56.84	mV	56.84	1	26.31	17.98	9.2	3.11	1.56	1073.2	2.65	0.95	-31.67	-48.79	-66.18	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36018	10/18/2012 12:00:00 AM	2122027.5	5741989.5	Stack	54.08	mV	54.08	1	27.27	17.07	6.96	2.23	2.46	1690.35	2.86	0.89	-37.4	-59.21	-67.98	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36019	10/18/2012 12:00:00 AM	2122028	5741959.25	Stack	94.41	mV	98.28	1	49.44	29.76	12.07	3.43	12.23	16834.25	5.02	1.17	-39.8	-59.43	-71.58	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36020	10/18/2012 12:00:00 AM	2122028.75	5741974	Stack	74.31	mV	76.88	1	36.22	23.58	11.14	3.76	6.36	7780.19	4.2	1.03	-34.91	-52.74	-66.26	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36023	10/18/2012 12:00:00 AM	2122035.88	5741946.26	Stack	50.03	mV	54.84	1	29.93	12.72	4.5	1.85	2.18	1497.66	2.25	1.58	-46.84	-62.72	-75.83	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36024	10/18/2012 12:00:00 AM	2122033.75	5741919.5	Stack	108.99	mV	129	1	58.65	32.72	12.86	2.95	12.57	36534.47	11.18	1.02	-44.22	-60.7	-77.02	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36025	10/18/2012 12:00:00 AM	2122033.75	5741972.25	Stack	50.04	mV	51.49	1	24.5	15.56	7.31	2.61	1.86	2567.89	4.51	1.55	-36.47	-53.02	-64.3	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36031	10/18/2012 12:00:00 AM	2122092	5741988.75	Stack	82.18	mV	82.18	1	41.46	26.5	11.37	3.34	12.09	6471.51	2.12	0.86	-36.08	-57.1	-70.62	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36037	10/18/2012 12:00:00 AM	2122097	5741956	Stack	52.4	mV	53.2	1	26.16	16.18	7.52	2.57	2.42	4438.49	6.92	1.61	-38.15	-53.51	-65.84	IAR-R47-Post-Verification-2

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	LandUse
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36088	10/18/2012 12:00:00 AM	2122096.25	5741900.48	Stack	45.42	mV	51.43	1	25.49	13.41	4.99	1.19	1.94	3109.96	6.16	1.5				IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36089	10/18/2012 12:00:00 AM	2122030.59	5741983.09	Stack	47.65	mV	49.78	1	24.68	14.88	6.29	1.74	1.62	1362.93	2.78	1.32				IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36090	10/18/2012 12:00:00 AM	2122030.77	5741996.23	Stack	44.27	mV	48.71	1	25.1	13.37	4.9	1.27	2.22	3050.62	5.64	2.23				IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7A5	36091	10/18/2012 12:00:00 AM	2122042.81	5741968.14	Stack	45.41	mV	51.08	1	24.29	13.75	5.93	1.62	1.56	2031.91	4.43	1.67				IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	36050	10/18/2012 12:00:00 AM	2122193.5	5741520.5	Stack	56.29	mV	56.29	1	27.28	18.08	8.04	2.87	2.39	912.92	1.46	0.99	-33.73	-55.55	-64.29	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	36051	10/18/2012 12:00:00 AM	2122193.5	5741554	Stack	65.42	mV	65.42	1	35.08	20.71	7.88	1.74	4.67	4290.99	3.49	1.25	-40.98	-61.95	-77.95	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	36054	10/18/2012 12:00:00 AM	2122194.5	5741541.25	Stack	86.03	mV	97.4	1	41.57	26.95	13.61	6.17	8.35	5746.41	2.53	0.99	-35.16	-49.5	-54.68	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	36056	10/18/2012 12:00:00 AM	2122195.25	5741582.25	Stack	96.18	mV	96.18	1	51.71	29.73	11.75	3.32	11.16	21347.53	6.27	1.34	-42.51	-60.48	-71.73	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	36057	10/18/2012 12:00:00 AM	2122195.5	5741572.75	Stack	55.28	mV	57.61	1	26.43	18.05	8.24	2.55	2.89	1325.65	1.66	1.47	-31.69	-54.34	-69.09	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B1	36059	10/18/2012 12:00:00 AM	2122196.75	5741539.25	Stack	81.82	mV	97.4	1	39.94	26.06	12.46	5.27	9.13	9773.13	3.86	0.96	-34.76	-52.19	-57.68	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36042	10/18/2012 12:00:00 AM	2122119.04	5741627.84	Stack	98.81	mV	115.89	1	47.21	30.54	14.65	6.12	6.7	19470.19	10.26	1.02	-35.86	-51.9	-57.88	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36043	10/18/2012 12:00:00 AM	2122138.75	5741698.75	Stack	60.14	mV	60.14	1	30.06	18.51	8.61	2.97	3.36	4110.33	4.48	1.84	-38.42	-53.49	-65.54	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36044	10/18/2012 12:00:00 AM	2122144.75	5741625.25	Stack	54.73	mV	59.86	1	26.68	16.77	8.46	3.39	3	2068.76	2.54	1.13	-37.14	-49.54	-59.96	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36045	10/18/2012 12:00:00 AM	2122153.25	5741621.75	Stack	64.84	mV	65.49	1	46.58	15.65	2.56	0.41	5.17	5935.66	3.92	1.22	-66.4	-83.67	-83.87	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36046	10/18/2012 12:00:00 AM	2122159.25	5741625.25	Stack	64.68	mV	64.68	1	32.83	20.46	8.69	2.69	4.67	6426.11	4.93	1.64	-37.68	-57.54	-69.03	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36047	10/18/2012 12:00:00 AM	2122163.75	5741644.5	Stack	53.14	mV	54.32	1	26.58	16.97	7.47	2.48	2.46	2447.13	2.93	1.3	-36.16	-56	-66.72	IAR-R47-Post-Verification-2

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36048	10/18/2012 12:00:00 AM	2122181.5	5741658.5	Stack	66.09	mV	66.56	1	30.5	21.36	10.76	3.28	5.71	9612.56	6.11	1.47	-29.96	-49.63	-69.54	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36052	10/18/2012 12:00:00 AM	2122193.75	5741679.25	Stack	146.4	mV	146.4	1	63.38	44.99	25.3	12.46	38.24	146280.44	13.08	1.77	-29.01	-43.77	-50.74	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36053	10/18/2012 12:00:00 AM	2122194.25	5741629	Stack	74.81	mV	75	1	36.91	23.5	11.03	3.61	5.53	11413.12	6.88	1.4	-36.33	-53.07	-67.29	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36058	10/18/2012 12:00:00 AM	2122196.5	5741647.75	Stack	158.97	mV	158.97	1	82.88	49.38	20.31	6.75	62.5	186463.59	11.25	1.27	-40.41	-58.87	-66.75	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36060	10/18/2012 12:00:00 AM	2122196.75	5741601.75	Stack	50.06	mV	50.06	1	26.84	16.07	5.8	1.43	1.66	1908.81	3.96	1	-40.1	-63.94	-75.35	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A7B2	36061	10/18/2012 12:00:00 AM	2122196.75	5741612.5	Stack	343.87	mV	343.87	1	162.84	108.09	52.89	20.32	387.71	1720220.08	16.93	1.8	-33.63	-51.07	-61.58	IAR-R47-Post-Verification-2
Interim Action Ranges	E39 - MCP Reserve	C2A6D8	37193	11/5/2012 12:00:00 AM	2122383	5741266.75	Stack	54.35	mV	54.59	1	33.69	18.37	5.41	1.3	1.77	1947.91	2.06	1.24	-45.48	-70.55	-76.02	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6D7	37195	11/5/2012 12:00:00 AM	2122394.25	5741197.75	Stack	76.81	mV	76.81	1	38.9	24.19	9.66	2.01	3.81	8385.4	4.94	1.5	-37.82	-60.05	-79.18	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	37099	11/5/2012 12:00:00 AM	2122357.03	5741329.12	Stack	45.74	mV	48.13	1	20.77	14.25	6.76	2.79	0.74	573.61	1.72	1.26	-60.49	-74.4	-77.14	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	37143	11/5/2012 12:00:00 AM	2122377.66	5741341.63	Stack	45.38	mV	48.15	1	25.06	14.47	4.52	1.19	0.7	774.11	2.25	2	-59.08	-74.67	-85.18	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	37188	11/5/2012 12:00:00 AM	2122365.48	5741354.54	Stack	47.46	mV	48.6	1	22.36	15.46	6.42	1.75	1.06	1758.96	3.7	1.58	-39.61	-56.04	-68.18	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	37189	11/5/2012 12:00:00 AM	2122336.75	5741383.5	Stack	56.62	mV	56.62	1	22.53	18.89	10.84	4.35	2.22	6103.5	5.49	1.71	-16.14	-42.64	-59.89	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	37190	11/5/2012 12:00:00 AM	2122348	5741382	Stack	56.05	mV	58.31	1	20.15	14.57	6.93	2.18	2.79	1230.62	1	1.51	-27.68	-52.41	-68.54	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	37191	11/5/2012 12:00:00 AM	2122361.5	5741311.25	Stack	123.7	mV	123.7	1	66.91	38.81	14.39	4.17	19.56	68946.83	7.88	0.94	-42	-62.92	-70.99	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	37192	11/5/2012 12:00:00 AM	2122373.75	5741370.25	Stack	122.35	mV	126.32	1	68.4	31.69	7.52	0.67	15.56	51406.25	7	2.04	-53.67	-76.27	-91.05	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6D9	37194	11/5/2012 12:00:00 AM	2122392.25	5741383.25	Stack	55.37	mV	55.37	1	18.95	15.23	6.4	2.12	1.52	333.82	0.6	1.64	-19.65	-58	-66.88	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37049	11/5/2012 12:00:00 AM	2121800.25	5741042.75	Stack	56.73	mV	56.73	1	31.15	16.25	6.73	1.74	1.11	1594.11	3.01	1.11	-47.82	-58.6	-74.21	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37051	11/5/2012 12:00:00 AM	2121801.26	5741000.92	Stack	1987.68	mV	2149.94	1	789.88	615.48	380.05	198.13	7885.35	42551845.24	12.65	1.23	-22.12	-36.43	-47.97	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37053	11/5/2012 12:00:00 AM	2121804	5741094.5	Stack	78.17	mV	87.48	1	47.47	19.78	3.21	0.02	3.22	1773.71	1.24	1.26	-58.33	-83.78	-99.41	IAR-R47-Verification-NS-AreaC

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J616	37054	11/5/2012 12:00:00 AM	2121805.25	5741018	Stack	72.01	mV	83.24	1	54.29	20.54	3.61	0.69	7.03	8518.89	2.45	1.07	-62.16	-82.44	-80.78	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37055	11/5/2012 12:00:00 AM	2121805.75	5741044.25	Stack	50.71	mV	50.71	1	22.87	16.91	8.54	2.33	0.9	788.6	1.96	1.8	-26.03	-49.52	-72.71	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37056	11/5/2012 12:00:00 AM	2121806	5741059.5	Stack	53.25	mV	55.4	1	31.57	11.56	1.77	-0.09	1.76	3303.98	3.95	1.96	-63.38	-84.72	-104.91	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37057	11/5/2012 12:00:00 AM	2121806	5741068	Stack	67.53	mV	68.56	1	33.55	18.61	7.54	2.08	3.24	10360.16	6.08	1.87	-44.52	-59.51	-72.45	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37058	11/5/2012 12:00:00 AM	2121808.5	5741074.75	Stack	76.11	mV	79.24	1	38.5	25.31	12.21	4.17	4.5	2973.89	1.64	0.93	-34.24	-51.78	-65.85	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37059	11/5/2012 12:00:00 AM	2121811.32	5741010.61	Stack	43.43	mV	53.24	1	17.59	11.32	6.05	2.14	2.27	2997.27	3.45	1.21	-42.2	-57.17	-67.36	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37060	11/5/2012 12:00:00 AM	2121810	5741095.75	Stack	50.53	mV	77.39	1	29.92	13.13	3.37	0.66	1.59	1404.3	1.92	1.3	-56.1	-74.36	-80.31	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37062	11/5/2012 12:00:00 AM	2121811.09	5741036.46	Stack	46.29	mV	70.35	1	36.33	14.71	3.73	0.92	6.55	3607.88	1.31	1.37	-36.73	-49.11	-59.94	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37063	11/5/2012 12:00:00 AM	2121815.25	5741037.75	Stack	72.47	mV	169.3	1	33.61	22.65	11.8	5.15	3.74	5760.69	3.26	1.24	-32.61	-47.88	-56.38	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37064	11/5/2012 12:00:00 AM	2121814.91	5741053.32	Stack	43.96	mV	139.18	1	25.66	10.36	2.16	0.45	0.84	461.53	1.17	1.82	-64.83	-87.04	-96.76	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37065	11/5/2012 12:00:00 AM	2121817	5741003.75	Stack	89.71	mV	99.67	1	55.34	34.94	16.38	4.29	24.85	43780.26	4.02	0.94	-36.86	-53.11	-73.81	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37066	11/5/2012 12:00:00 AM	2121817	5741035	Stack	173.95	mV	191.49	1	82.92	54.18	27.25	11.82	21	62452.73	5.79	1.32	-34.65	-49.72	-56.62	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37067	11/5/2012 12:00:00 AM	2121817.2	5741057.11	Stack	62.43	mV	139.18	1	48.77	16.77	2.17	-0.32	3.34	4410.74	2.78	2.21	-63.35	-83.44	-97.14	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37072	11/5/2012 12:00:00 AM	2121825.25	5741081.25	Stack	90.26	mV	96.65	1	53.78	26.1	7.72	1.47	4.76	5764.66	2.31	1.4	-51.48	-70.43	-80.9	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37074	11/5/2012 12:00:00 AM	2121833.04	5741068.52	Stack	112.78	mV	147.38	1	80.23	34.5	8.47	1.9	21.77	50345.23	4.82	1.6	-58.7	-76.78	-80.16	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37075	11/5/2012 12:00:00 AM	2121835	5741066.5	Stack	147.38	mV	147.38	1	97.88	45.31	13.96	3.96	25.88	68401.71	5.23	1.54	-53.71	-69.19	-71.63	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37076	11/5/2012 12:00:00 AM	2121838	5741044.5	Stack	136.03	mV	136.03	1	66.46	43.26	20.07	6.27	13.81	13684.44	1.71	1.05	-34.9	-53.6	-68.74	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37077	11/5/2012 12:00:00 AM	2121840.25	5741066	Stack	75.78	mV	81.83	1	50.53	19.79	4.21	0.67	4.18	5983.21	3.11	1.24	-60.84	-78.72	-84	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37078	11/5/2012 12:00:00 AM	2121840.5	5741042.5	Stack	77.95	mV	136.03	1	32.01	19.63	9.25	2.58	4.19	3694.4	1.96	0.92	-38.69	-52.86	-72.1	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37080	11/5/2012 12:00:00 AM	2121842	5741075	Stack	96.27	mV	104.09	1	63.79	26.75	7.51	1.93	4.93	11941.91	4.84	1.19	-58.07	-71.94	-74.28	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37081	11/5/2012 12:00:00 AM	2121843.75	5741072.5	Stack	104.09	mV	104.09	1	72.69	27.97	5.92	1	6.89	14408.03	4.35	1.3	-61.52	-78.84	-83.05	IAR-R47-Verification-NS-AreaC

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J616	37082	11/5/2012 12:00:00 AM	2121855	5741079.5	Stack	51.59	mV	68.83	1	38.63	13.57	1.89	-0.1	0.89	487.48	0.9	0.96	-64.88	-86.04	-105.03	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37083	11/5/2012 12:00:00 AM	2121857.25	5741070.5	Stack	64.3	mV	66.03	1	32.88	18.77	8.45	3.23	3.28	13712.44	8.37	1.99	-42.93	-54.98	-61.76	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37084	11/5/2012 12:00:00 AM	2121857.5	5741078.5	Stack	68.67	mV	68.83	1	46.8	17.39	3.44	0.22	3.51	5418.65	3.34	1.46	-62.84	-80.21	-93.65	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37086	11/5/2012 12:00:00 AM	2121858.67	5741029.01	Stack	21.73	mV	124.82	1	14.96	4.99	1.96	0.51	17.67	7785.73	0.92	1.38	-62.62	-81.35	-90.12	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37087	11/5/2012 12:00:00 AM	2121859.75	5741081.5	Stack	103.2	mV	103.2	1	49.27	27.45	9.83	1.6	8.07	3554.92	0.99	0.94	-44.3	-64.2	-83.7	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37088	11/5/2012 12:00:00 AM	2121862.5	5741006	Stack	53.61	mV	55.79	1	25.23	16.76	7.83	1.95	2.23	245.86	0.35	0.87	-33.57	-53.28	-75.15	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37089	11/5/2012 12:00:00 AM	2121863.5	5741081.25	Stack	114.46	mV	128.67	1	58.53	36.71	16.88	4.59	17.53	27022.13	3.42	0.99	-37.28	-54.03	-72.77	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37090	11/5/2012 12:00:00 AM	2121864.55	5741034.37	Stack	38.63	mV	54.46	1	22.38	11.08	4.05	1.1	0.82	270.62	0.83	0.83	-47.66	-61.22	-71.56	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37091	11/5/2012 12:00:00 AM	2121877.25	5741051	Stack	51.62	mV	52	1	31.95	13.74	4.34	1.14	1.25	1654.13	2.67	1.07	-57.01	-68.39	-73.66	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37092	11/5/2012 12:00:00 AM	2121863.76	5741043.09	Stack	45.93	mV	49.94	1	28.54	13.23	4.18	0.94	0.54	826.67	2.91	1.71	-45.47	-56.15	-71.31	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37093	11/5/2012 12:00:00 AM	2121882	5741067	Stack	70.9	mV	70.9	1	46.22	19.54	4.64	1.04	2.61	2295.66	1.62	0.92	-57.73	-76.25	-77.48	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37094	11/5/2012 12:00:00 AM	2121883.12	5741078.7	Stack	43.31	mV	55.23	1	21.51	13.75	6.84	1.82	1.35	2077.87	2.75	1.57	-35.37	-51.57	-73.53	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37095	11/5/2012 12:00:00 AM	2121884	5741035.75	Stack	60.87	mV	60.87	1	37.08	17.81	5.12	0.77	1.87	2262.75	2.66	1.23	-51.96	-71.27	-84.87	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37096	11/5/2012 12:00:00 AM	2121885.75	5741008.25	Stack	56.81	mV	139.81	1	33.44	18.86	8.29	2.89	3	2309.03	1.77	1.29	-43.61	-56.01	-65.19	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37097	11/5/2012 12:00:00 AM	2121886	5741015.25	Stack	83.29	mV	117.85	1	58.04	21.74	4.43	0.9	6.46	9966.96	3.34	1.14	-62.54	-79.65	-79.73	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37098	11/5/2012 12:00:00 AM	2121886	5741058.75	Stack	66.8	mV	74.55	1	34.9	16.91	5.24	1.01	4.51	2981.44	1.41	1.35	-51.56	-68.98	-80.7	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37100	11/5/2012 12:00:00 AM	2121887.25	5741081.5	Stack	173.75	mV	173.75	1	73.91	55.65	31.82	11.6	53.71	136038.5	5.64	1.08	-24.7	-42.82	-63.54	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37101	11/5/2012 12:00:00 AM	2121881.14	5741071.58	Stack	37.83	mV	52.62	1	20.68	8.11	2.12	0.46	0.47	666.35	3.01	2.01	-57.78	-69.68	-80.44	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37102	11/5/2012 12:00:00 AM	2121888.21	5741015.31	Stack	1.83	mV	117.85	1	5.29	2.45	0.55	0.01	17.36	17204.71	2.03	2.13	-60.16	-82.41	-95.96	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37105	11/5/2012 12:00:00 AM	2121889	5741006.75	Stack	145.19	mV	145.19	1	95.65	38.68	9.54	1.72	25.54	70313.13	5.79	0.79	-59.56	-75.34	-81.95	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J616	37106	11/5/2012 12:00:00 AM	2121889.19	5741053.46	Stack	115.67	mV	192.12	1	58.05	33.71	15.32	6.51	40.59	232429.11	11.66	2.45	-42.51	-53.31	-57.5	IAR-R47-Verification-NS-AreaC

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37107	11/5/2012 12:00:00 AM	2121889.25	5741060	Stack	74.03	mV	80.22	1	49.56	20.08	4.41	0.95	4.59	5056.83	2.16	1.26	-59.48	-78.03	-78.44	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37108	11/5/2012 12:00:00 AM	2121893	5741011	Stack	88.85	mV	88.85	1	59.65	23.58	4.88	0.64	4.91	7030.59	2.94	0.82	-60.46	-79.29	-86.83	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37111	11/5/2012 12:00:00 AM	2121895	5741044.5	Stack	55.16	mV	304.04	1	35.47	13.82	3.77	1.4	0.99	327.69	0.62	1	-61.05	-72.7	-62.9	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37112	11/5/2012 12:00:00 AM	2121894.86	5741035.66	Stack	239.49	mV	274.58	1	141.17	61.69	15.61	3.04	103.48	296300.7	5.69	1.72	-57.43	-74.07	-80.5	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37113	11/5/2012 12:00:00 AM	2121896.23	5741039.38	Stack	68.85	mV	305.75	1	62.64	37.46	16.6	4.62	50.16	182284.93	7.34	1.12	-48.78	-64.39	-75.37	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37115	11/5/2012 12:00:00 AM	2121897.5	5741021	Stack	51.49	mV	59.11	1	24.99	16.72	8.98	3.01	1.41	1084.12	1.34	1.42	-33.09	-46.27	-66.45	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37116	11/5/2012 12:00:00 AM	2121897.5	5741042	Stack	304.04	mV	305.75	1	154.35	84.28	32.87	7.58	100.41	751957.4	15.34	1.33	-45.4	-61	-76.95	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I6	37118	11/5/2012 12:00:00 AM	2121888.98	5741071.32	Stack	49.63	mV	49.88	1	30.3	15.14	4.57	0.66	1.06	581.2	1.31	1.36	-24.55	-35.11	-42.69	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	37119	11/5/2012 12:00:00 AM	2121900	5741033	Stack	50.23	mV	50.23	1	32.79	13.71	2.66	0.3	0.46	252.21	0.82	1.38	-58.2	-80.58	-88.6	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	37121	11/5/2012 12:00:00 AM	2121902	5741008	Stack	131.83	mV	131.83	1	70.51	46.44	20.95	6.13	21.3	25803.92	2.58	1.44	-34.14	-54.9	-70.75	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	37124	11/5/2012 12:00:00 AM	2121909.5	5741025.75	Stack	56.83	mV	56.83	1	37.28	15.02	3.81	0.8	1.74	573.75	0.84	1.01	-59.71	-74.63	-78.89	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	37125	11/5/2012 12:00:00 AM	2121910	5741032.25	Stack	159.43	mV	171.56	1	81.12	43.75	16.3	3.92	27.61	88184.3	6.62	0.97	-46.06	-62.74	-75.94	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	37127	11/5/2012 12:00:00 AM	2121912.5	5741015.5	Stack	76.24	mV	76.55	1	36.99	23.05	10.78	3.98	5.57	4293.37	1.82	1.11	-37.67	-53.22	-63.08	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	37130	11/5/2012 12:00:00 AM	2121914.25	5741013	Stack	57.56	mV	76.24	1	30.59	17.47	6.21	0.98	0.47	51.9	0.33	0.68	-42.89	-64.47	-84.22	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	37132	11/5/2012 12:00:00 AM	2121914.5	5741021.25	Stack	85.66	mV	85.66	1	45.97	25.27	11.33	4.59	3.2	2822.67	1.89	0.74	-45.04	-55.15	-59.49	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	37133	11/5/2012 12:00:00 AM	2121920	5741015.5	Stack	62.16	mV	127.38	1	38.28	17.26	5.21	1.33	1.96	1296.02	1.33	0.98	-54.9	-69.8	-74.42	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J6	37138	11/5/2012 12:00:00 AM	2121928.5	5741004.5	Stack	102.85	mV	112.89	1	68.05	30.08	8.63	1.67	11.57	22927.98	3.85	1.25	-55.8	-71.32	-80.69	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	37048	11/5/2012 12:00:00 AM	2121800.53	5741100.31	Stack	523	mV	1473.54	1	323.5	241.66	152.28	85.78	1518.12	10365737.51	13.86	1.9	-25.26	-37.05	-43.28	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	37052	11/5/2012 12:00:00 AM	2121803.5	5741101.5	Stack	54.78	mV	1473.54	1	30.21	14.89	6.71	2.96	2.51	1105.46	0.88	1.26	-50.7	-54.98	-55.82	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	37061	11/5/2012 12:00:00 AM	2121814.5	5741128.25	Stack	53.01	mV	53.01	1	30.83	15.39	5.66	1.36	0.38	41.73	0.12	0.86	-50.09	-63.24	-75.97	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	37068	11/5/2012 12:00:00 AM	2121818.75	5741119.25	Stack	58.89	mV	95.49	1	35.01	17.87	5.55	0.57	3.45	4934.56	2.95	1.64	-48.95	-68.96	-89.68	IAR-R47-Verification-NS-AreaC

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	37071	11/5/2012 12:00:00 AM	2121821.28	5741115.8	Stack	39.28	mV	95.49	1	21.08	10.76	5.9	2.7	1.85	2041.52	2.1	1.81	-46.22	-49.45	-56.1	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6I7	37073	11/5/2012 12:00:00 AM	2121825.5	5741105.75	Stack	51.15	mV	51.15	1	33.88	13.52	3.14	0.67	0.71	545.81	1.36	1.15	-60.1	-76.76	-78.65	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	37185	11/5/2012 12:00:00 AM	2122275.25	5741474.25	Stack	70.89	mV	70.89	1	34.85	22.92	10.77	3.49	2.43	2946.16	2.42	1.09	-34.25	-52.99	-67.64	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	37186	11/5/2012 12:00:00 AM	2122279.5	5741475.5	Stack	254.37	mV	254.37	1	126.55	81.95	36.12	10.74	75.57	341199.28	9.17	1.32	-35.25	-55.92	-70.26	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6C0	37187	11/5/2012 12:00:00 AM	2122280.75	5741463	Stack	64.44	mV	64.44	1	40.38	17.14	4.55	1.04	2.08	3213.94	3.3	0.82	-57.55	-73.46	-77.25	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37007	11/5/2012 12:00:00 AM	2121700.25	5741264.75	Stack	70.74	mV	167.61	1	41.97	19.94	6.16	2	2.78	5822.63	4.41	1.28	-52.48	-69.12	-67.54	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37008	11/5/2012 12:00:00 AM	2121700.5	5741200.5	Stack	182.3	mV	182.3	1	87.71	60.94	27.25	13.23	32.15	31868.83	1.96	0.76	-30.52	-55.29	-51.44	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37009	11/5/2012 12:00:00 AM	2121700.5	5741248.5	Stack	63.57	mV	63.57	1	29.11	21.76	10.89	2.83	2.22	3173.31	2.92	1.39	-25.26	-49.93	-74.01	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37010	11/5/2012 12:00:00 AM	2121700.45	5741261.65	Stack	73.11	mV	167.61	1	35.8	20.44	7.9	2.98	14.28	62920.25	8.49	1.27	-44.35	-58.53	-60.87	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37011	11/5/2012 12:00:00 AM	2121701.5	5741257.5	Stack	56.77	mV	117.6	1	28.33	18.35	8.03	2.56	0.55	302.97	0.82	0.67	-35.21	-56.27	-68.15	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37012	11/5/2012 12:00:00 AM	2121707.74	5741208.65	Stack	31.08	mV	58.92	1	16.91	7.46	1.68	0.56	0.46	101.86	0.25	1.68	-34.53	-53.69	-65.15	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37013	11/5/2012 12:00:00 AM	2121703.5	5741230.5	Stack	60.93	mV	60.93	1	32.36	19.8	9.27	2.9	1.63	359.38	0.45	0.86	-38.82	-53.19	-68.67	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37015	11/5/2012 12:00:00 AM	2121704.21	5741201.97	Stack	61.47	mV	69.65	1	24.49	20.06	11.67	4.65	3.37	4086.95	2.25	1.58	-18.32	-43.85	-59.83	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37016	11/5/2012 12:00:00 AM	2121703.93	5741258.7	Stack	41.95	mV	68	1	11.45	6.7	2.65	0.94	2.46	2707.47	1.98	1.83	-42.05	-61.28	-65.49	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37018	11/5/2012 12:00:00 AM	2121705.25	5741217.75	Stack	55.11	mV	59.06	1	30.36	16.44	5.98	1.22	1.41	465.86	0.36	1.37	-45.85	-63.6	-79.59	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37020	11/5/2012 12:00:00 AM	2121705.75	5741214.5	Stack	50.47	mV	50.47	1	26.59	13.23	4.79	1.16	2.31	253.93	0.19	0.82	-50.26	-63.79	-75.82	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37021	11/5/2012 12:00:00 AM	2121706.11	5741233.45	Stack	43.98	mV	60.67	1	21.32	11.45	4.85	1.44	0.85	651.45	1.72	1.48	-39.94	-56.87	-68.13	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37023	11/5/2012 12:00:00 AM	2121707.04	5741299.79	Stack	104.65	mV	126.22	1	48.21	31.94	13.74	5.28	19.48	57921.13	6.74	1.47	-35.61	-52.26	-62.72	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37024	11/5/2012 12:00:00 AM	2121709.75	5741205.25	Stack	55.19	mV	113.63	1	24.66	14.41	5.94	2.31	0.42	140.22	0.58	1.03	-41.55	-58.75	-61.09	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37025	11/5/2012 12:00:00 AM	2121710	5741211.75	Stack	65.65	mV	138.84	1	35.99	17.18	5.38	1.21	0	0.09	0.01	1.42	-52.28	-68.7	-77.59	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37026	11/5/2012 12:00:00 AM	2121703.73	5741211.8	Stack	41.26	mV	50.47	1	19.95	12.82	5.9	2.23	0.77	340.26	0.78	1.46	-40.72	-55.84	-60.45	IAR-R47-Verification-NS-AreaC

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37027	11/5/2012 12:00:00 AM	2121711.75	5741207.75	Stack	74.95	mV	164.75	1	56.18	32.62	14.95	5.54	5.93	10452.85	3.49	1.52	-41.94	-54.18	-62.95	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37028	11/5/2012 12:00:00 AM	2121711.75	5741277.5	Stack	56.64	mV	56.64	1	28.22	17.19	8.2	2.47	1.16	639.5	0.89	0.73	-39.1	-52.31	-69.92	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37029	11/5/2012 12:00:00 AM	2121714	5741272	Stack	111.74	mV	119.32	1	55.42	37.39	16.35	8.74	16.06	22991.85	2.98	1.1	-32.53	-56.27	-46.53	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37030	11/5/2012 12:00:00 AM	2121719.75	5741252.5	Stack	60.1	mV	63.87	1	29.48	18.92	9.46	4.2	2.09	2302.84	2.38	1.48	-35.84	-49.98	-55.65	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37031	11/5/2012 12:00:00 AM	2121722	5741272	Stack	73.98	mV	77.18	1	42.41	20.57	7.02	2.4	4.17	8722.83	4.5	1.33	-51.49	-65.86	-65.87	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37032	11/5/2012 12:00:00 AM	2121722.5	5741243.5	Stack	72.4	mV	77.62	1	36.27	24.34	10.77	3.17	5.75	7593.47	2.72	1.28	-32.89	-55.77	-70.54	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37033	11/5/2012 12:00:00 AM	2121722.75	5741217.5	Stack	84.67	mV	91.1	1	44.67	27.39	12.31	4.02	2.89	1910.56	1.22	0.87	-38.68	-55.07	-67.37	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37034	11/5/2012 12:00:00 AM	2121723	5741250.5	Stack	64.56	mV	72.45	1	36.09	22.07	8.18	2.21	3.28	3978.96	2.37	1.26	-38.85	-62.93	-73.04	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37035	11/5/2012 12:00:00 AM	2121723.5	5741222.25	Stack	67.72	mV	67.72	1	33.42	21.5	8.78	3.31	1.32	291.39	0.47	0.86	-35.66	-59.17	-62.28	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37036	11/5/2012 12:00:00 AM	2121731	5741253.5	Stack	99.98	mV	103.85	1	61.65	34.16	12.69	3.38	5.08	11753.5	4.89	1.51	-44.59	-62.84	-73.41	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37037	11/5/2012 12:00:00 AM	2121732.25	5741253.75	Stack	65.05	mV	103.85	1	19.87	11.67	5.27	1.53	5.33	11747.29	4.77	1.49	-41.26	-54.89	-70.88	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37038	11/5/2012 12:00:00 AM	2121735.75	5741229.75	Stack	97.14	mV	97.14	1	50.73	30.39	13.59	3.93	13.83	16753.63	2.89	1.6	-40.09	-55.27	-71.13	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37039	11/5/2012 12:00:00 AM	2121738.5	5741205.5	Stack	100.32	mV	105.76	1	55.79	31.1	11.05	2.1	10.29	21521.77	3.99	0.98	-44.26	-64.45	-80.98	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37041	11/5/2012 12:00:00 AM	2121742	5741234.25	Stack	62.9	mV	62.9	1	33.01	19.73	7.88	1.85	2.27	1496.88	1.25	0.84	-40.22	-60.07	-76.5	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37042	11/5/2012 12:00:00 AM	2121742.25	5741205.75	Stack	67.99	mV	71.09	1	35.48	21.22	8.39	2.51	3.98	8771.02	4.36	1.39	-40.19	-60.47	-70.04	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37043	11/5/2012 12:00:00 AM	2121746	5741238.75	Stack	74.21	mV	77.91	1	40.55	19.64	8.7	3.63	3.05	6387.25	4.17	1.01	-51.57	-55.7	-58.25	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6H8	37044	11/5/2012 12:00:00 AM	2121749.25	5741216.75	Stack	60.4	mV	60.4	1	40.12	17.64	4.56	0.96	1.46	481.12	0.61	1.47	-56.02	-74.17	-78.85	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	37167	11/5/2012 12:00:00 AM	2122000.75	5740804	Stack	11089.64	mV	11089.64	1	5330.18	3477.41	1699.32	96.68	93505.1	133868957.55	2.75	1.4	-34.76	-51.13	-94.31	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	37169	11/5/2012 12:00:00 AM	2122001.16	5740800.73	Stack	-776.07	mV	29406.06	1	38.94	-139.93	-361.38	-439.44	9024.81	16896164.99	3.91	3.96	-3903.21	-27.54	-95.93	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	37172	11/5/2012 12:00:00 AM	2122004.5	5740805	Stack	75.73	mV	419.36	1	28.55	22.95	13.11	7.76	7.21	1587.02	0.52	1.05	-19.62	-42.9	-40.82	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	37178	11/5/2012 12:00:00 AM	2122021.45	5740808.81	Stack	44.44	mV	76.4	1	21.31	13.54	5.9	1.92	2.15	3080.74	2.76	1.47	-40.79	-60.3	-74.19	IAR-R47-Verification-NS-AreaC

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	37179	11/5/2012 12:00:00 AM	2122064.75	5740802.75	Stack	242.19	mV	265.79	1	110.46	79.84	40.33	16.07	40.39	120100.59	5.7	1.04	-27.72	-49.48	-60.16	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	37181	11/5/2012 12:00:00 AM	2122069	5740801.3	Stack	87.1	mV	226.24	1	46.38	28.71	19.38	6.63	50.62	167256.98	6.36	2.03	-29.44	-47.42	-59.7	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	C2A6A4	37184	11/5/2012 12:00:00 AM	2122088.5	5740801.25	Stack	128.16	mV	135.84	1	58.11	39.73	17.58	5.05	17.37	84147.21	10.84	1.16	-31.63	-55.74	-71.26	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37117	11/5/2012 12:00:00 AM	2121900.46	5740999.96	Stack	1319.58	mV	3322.68	1	534.79	401.02	248.53	142.25	3598.02	22982294.54	13.06	1.6	-25.3	-36.14	-43.15	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37122	11/5/2012 12:00:00 AM	2121907.25	5740977.75	Stack	60.25	mV	60.25	1	37.64	15.49	4.23	1.32	1.47	646.86	0.69	0.88	-58.84	-72.69	-68.88	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37123	11/5/2012 12:00:00 AM	2121907.75	5740993.75	Stack	58.29	mV	63.43	1	36.77	16.29	4.55	0.88	2.23	2212.86	2	1.08	-55.69	-72.1	-80.55	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37126	11/5/2012 12:00:00 AM	2121910.25	5740966.75	Stack	68.36	mV	68.92	1	39.26	20.37	6.44	1.48	2.76	3348.37	2.33	1.17	-48.11	-68.39	-77.02	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37129	11/5/2012 12:00:00 AM	2121914	5740982	Stack	56.97	mV	72.21	1	36.5	15.75	4.1	0.55	2.92	8989.07	6.1	1.28	-56.85	-73.94	-86.5	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37131	11/5/2012 12:00:00 AM	2121914.5	5740915.5	Stack	60.8	mV	61.85	1	28.75	19.24	9.09	2.15	2.93	7433.87	4.9	1.84	-33.07	-52.76	-76.34	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37134	11/5/2012 12:00:00 AM	2121920.25	5740902	Stack	58.09	mV	60.58	1	29.63	18.23	8.1	2.65	2	3084.74	4.36	1.36	-38.47	-55.56	-67.29	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37136	11/5/2012 12:00:00 AM	2121927.75	5740911.25	Stack	53.16	mV	53.16	1	22.77	16.45	8.44	3.3	0.81	177.41	0.46	1	-27.77	-48.69	-60.86	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37137	11/5/2012 12:00:00 AM	2121928.62	5740997.57	Stack	29.36	mV	112.07	1	14.3	7.28	2.69	1.17	10.51	16210.4	2.98	1.83	-47.4	-58.34	-56.5	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37139	11/5/2012 12:00:00 AM	2121936.1	5740995.82	Stack	45.21	mV	48.1	1	31.45	9.94	1.49	0.18	0.94	1553.08	3.65	1.34	-38.14	-46.05	-51.47	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37140	11/5/2012 12:00:00 AM	2121935.75	5740975	Stack	67.87	mV	69.22	1	28.31	17.46	8.44	3.17	1.82	1402.57	1.25	1.11	-38.31	-51.66	-62.46	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37141	11/5/2012 12:00:00 AM	2121937	5740966.5	Stack	54.38	mV	54.38	1	36.36	14.67	2.74	-0.07	1.15	252.29	0.37	0.74	-59.66	-81.34	-102.66	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37142	11/5/2012 12:00:00 AM	2121945.5	5740939.25	Stack	138.12	mV	148.51	1	85.12	34.57	8.66	1.27	24.42	18825.68	1.92	0.81	-59.38	-74.95	-85.33	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37144	11/5/2012 12:00:00 AM	2121948.25	5740962.25	Stack	97.39	mV	107.29	1	48.28	32.81	16.28	5.18	8.27	10934.96	2.53	0.94	-32.05	-50.38	-68.19	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37145	11/5/2012 12:00:00 AM	2121949	5740936.25	Stack	171.46	mV	175.62	1	121.22	49.5	11.98	1.33	23.44	38725.87	3.34	1.07	-59.16	-75.81	-88.93	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37147	11/5/2012 12:00:00 AM	2121951.25	5740932.75	Stack	251.93	mV	345.71	1	168.2	68.42	16.7	1.91	40.59	62587.51	3.07	0.95	-59.32	-75.6	-88.53	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37148	11/5/2012 12:00:00 AM	2121951.5	5740966.5	Stack	483.78	mV	530.81	1	233.44	160.38	79.36	25.62	303.4	1136041.73	7.59	1.21	-31.3	-50.52	-67.71	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37151	11/5/2012 12:00:00 AM	2121952.25	5740948	Stack	107.93	mV	112.93	1	56.8	35.38	13.8	3.08	8.14	11647.87	3.04	1.02	-37.7	-61	-77.64	IAR-R47-Verification-NS-AreaC

Appendix G-1K

Range 47 SCA Interim Remedial Action Verification DGM Target List

Project Site Name	Area Of Concern Name	Search Area ID	Target Number	Log Date	Northing	Easting	Response Channel ID	Response Amplitude	Response Amplitude Units	Response Max	Dig Priority Code	Channel 1	Channel 2	Channel 3	Channel 4	Signal Noise Ratio	Signal Strength	Response Size	Target Size	Percent Diff Channel 12	Percent Diff Channel 23	Percent Diff Channel 34	Land Use
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37152	11/5/2012 12:00:00 AM	2121953	5740930.75	Stack	345.71	mV	345.71	1	220.27	96.72	23.84	3.68	85.38	197460.69	4.24	1.1	-56.09	-75.35	-84.59	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37153	11/5/2012 12:00:00 AM	2121953.25	5740970.5	Stack	156.14	mV	335.54	1	88.64	60.37	29.79	10.36	59.76	138215.72	4.95	1.58	-31.88	-50.66	-65.21	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37154	11/5/2012 12:00:00 AM	2121957.5	5740963	Stack	111.85	mV	112.38	1	54	34.05	16.23	5.88	10.18	34744.98	6.54	1.25	-36.93	-52.34	-63.8	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37155	11/5/2012 12:00:00 AM	2121960.25	5740960.25	Stack	52.54	mV	96.52	1	29.98	15.87	5.92	1.7	1.54	3383	4	1.82	-47.07	-62.72	-71.25	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37156	11/5/2012 12:00:00 AM	2121960.75	5740950	Stack	76.12	mV	76.12	1	45.48	22.08	5.97	0.63	1.15	505.75	0.73	1.07	-51.44	-72.99	-89.41	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37157	11/5/2012 12:00:00 AM	2121962.5	5740938.25	Stack	60.79	mV	60.79	1	32.73	18.91	7.14	2.47	1.33	877.63	1.23	0.96	-42.23	-62.23	-65.41	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37158	11/5/2012 12:00:00 AM	2121970.75	5740936.5	Stack	71.18	mV	71.18	1	38.64	22.51	7.13	1.29	3.62	2788.6	1.65	0.9	-41.75	-68.31	-81.94	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37159	11/5/2012 12:00:00 AM	2121982.25	5740931.5	Stack	81.44	mV	81.44	1	37.9	24.49	13.01	5.38	5.18	9128.63	3.9	1.14	-35.37	-46.89	-58.66	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37160	11/5/2012 12:00:00 AM	2121987	5740909.25	Stack	125.87	mV	129.21	1	58.5	41.31	20.57	5.9	18.28	28180.67	3.3	0.92	-29.37	-50.22	-71.33	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37161	11/5/2012 12:00:00 AM	2121988.5	5740917.25	Stack	72.77	mV	127.12	1	35.28	24.05	10.32	2.32	4.21	2784.43	1.28	1.02	-31.83	-57.09	-77.48	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37162	11/5/2012 12:00:00 AM	2121989	5740914	Stack	72.14	mV	97.75	1	37.59	24.18	10.24	2.23	3.26	2870.51	1.77	1.25	-35.67	-57.68	-78.17	IAR-R47-Verification-NS-AreaC
Interim Action Ranges	E39 - MCP Reserve	B2J6J5	37163	11/5/2012 12:00:00 AM	2121991.56	5740916.72	Stack	68.8	mV	127.12	1	42.43	20.99	7.09	1.41	12.02	29127.35	4.78	1.52	-43.36	-62.26	-74.61	IAR-R47-Verification-NS-AreaC