

Appendix C.1 - Whole Rock and Total Metal Results
Underground Waste Rock
Whale Tail Deposit
Agnico Eagle Mines Ltd. - Meadowbank Division

Typical Crustal Abundance (ug/g) (Price, 1997)1									27640	1060	1.2	22700	99	1120	13	0.2	0.05	2.1	384	273000	6320	0.72	2.3	136	76		
Typical Crustal Abundance (ug/g) x5									138200	5300	6	113500	495	5600	65	1	0.25	10.5	1920	1365000	31600	3.6	11.5	680	380		
Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Location	Sample Type	Distance to Ore	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Tin	Strontium	Silicon	Titanium	Thallium	Uranium	Vanadium	Zinc		
		From	To						µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g
AMQ-ENV15-105	IVR14-087	260	270	0a	Ultramafic	UG	Core	4	26000	340	0.30	33	440	170	0.61	< 0.8	< 0.7	< 0.5	37	4100	520	0.11	< 0.002	66	28		
AMQ-ENV15-121	IVR14-103	435	445	0a	Ultramafic	UG	Core	12	38000	790	0.10	50	340	120	4.2	0.80	< 0.7	< 0.5	110	3300	790	0.20	< 0.002	64	28		
AMQ-ENV15-068	IVR14-131	418	428	0a	Ultramafic	UG	Core	11	35000	870	0.20	63	660	91	1.4	2.2	< 0.7	< 0.5	45	7300	600	0.20	< 0.002	72	31		
AMQ-ENV15-051	IVR14-144	442	452	0a	Ultramafic	UG	Core	20	45000	880	0.30	70	460	75	2.1	1.4	< 0.7	< 0.5	200	3700	870	0.27	< 0.002	75	32		
AMQ-ENV15-071	IVR14-151	441	451	0a	Ultramafic	UG	Core	19	42000	990	< 0.1	41	290	120	2.6	< 0.8	< 0.7	< 0.5	160	4700	240	0.11	< 0.002	55	25		
AMQ-ENV15-084	IVR14-157	285	295	0a	Ultramafic	UG	Core	18	40000	670	< 0.1	27	290	89	0.95	< 0.8	< 0.7	< 0.5	180	3200	46	< 0.02	< 0.002	31	13		
Ultramafic - 0a						Minimum			26000	340	0.10	27	290	75	0.61	< 0.8	< 0.7	< 0.5	37	3200	46	< 0.02	< 0.002	31	13		
						Maximum			45000	990	0.30	70	660	170	4.2	2.2	< 0.7	< 0.5	200	7300	870	0.27	< 0.002	75	32		
						Median			39000	830	0.15	46	390	106	1.8	0.80	nc	nc	135	3900	560	0.16	nc	65	28		
						Average			37667	757	0.18	47	413	111	2.0	1.1	nc	nc	122	4383	511	0.15	nc	61	26		
						Std. Deviation			6653	230	0.098	17	141	34	1.3	0.58	nc	nc	70	1532	318	0.089	nc	16	6.9		
						75th Percentile			41500	878	0.28	60	455	120	2.5	1.3	nc	nc	175	4550	743	0.20	nc	71	30		
AMQ-ENV15-050	IVR14-144	378	387	0b	Ultramafic	UG	Core	21	44000	660	0.60	350	330	690	4.8	1.0	< 0.7	< 0.5	140	9600	1700	0.45	1.2	79	51		
AMQ-ENV15-120	IVR14-103	405	415	S3C	Greywacke	UG	Core	24	9100	510	2.5	480	30	450	11	< 0.8	< 0.7	< 0.5	18	6900	770	0.50	2.8	22	54		
AMQ-ENV15-113	IVR14-125A	420	430	S3C	Greywacke	UG	Core	9	9700	490	2.3	660	30	620	20	< 0.8	< 0.7	< 0.5	23	7000	1000	0.62	2.2	27	67		
AMQ-ENV15-052	IVR14-144	320	330	S3C	Greywacke	UG	Core	52	53000	840	0.40	110	230	1200	3.1	< 0.8	< 0.7	0.60	260	9300	2100	0.57	0.51	92	63		
AMQ-ENV15-060	IVR14-145	328	337	S3C	Greywacke	UG	Core	24	9800	440	2.5	580	28	640	13	< 0.8	< 0.7	< 0.5	20	5100	990	0.81	2.3	27	72		
AMQ-ENV15-062	IVR14-145	393	402	S3C	Greywacke	UG	Core	10	48000	880	0.20	45	390	89	1.4	< 0.8	< 0.7	< 0.5	120	3900	110	0.030	< 0.002	43	17		
AMQ-ENV15-063	IVR14-145	436	446	S3C	Greywacke	UG	Core	36	13000	470	2.2	550	35	730	7.5	< 0.8	< 0.7	< 0.5	28	5800	1500	0.87	2.2	33	67		
Greywacke - S3C						Minimum			9100	440	0.20	45	28	89	1.4	< 0.8	< 0.7	< 0.5	18	3900	110	0.030	< 0.002	22	17		
						Maximum			53000	880	2.5	660	390	1200	20	< 0.8	< 0.7	0.600	260	9300	2100	0.87	2.8	92	72		
						Median			11400	500	2.3	515	33	630	9.3	nc	nc	nc	26	6350	995	0.60	2.2	30	65		
						Average			23767	605	1.7	404	124	622	9.3	nc	nc	nc	78	6333	1078	0.57	1.7	41	57		
						Std. Deviation			20813	199	1.1	260	153	363	6.9	nc	nc	nc	97	1860	674	0.30	1.1	26	20		
						75th Percentile			39250	758	2.5	573	181	708	13	nc	nc	nc	97	6975	1375	0.76	2.3	41	67		
AMQ-ENV15-043	AMQ15-178	300	310	S10	Chert	UG	Core	5	5800	940	3.9	140	21	130	6.9	1.0	< 0.7	< 0.5	11	8900	300	0.24	0.22	9.0	87		
AMQ-ENV15-067	IVR14-131	338	348	S10	Chert	UG	Core	31	6900	2100	5.1	710	16	660	4.2	< 0.8	1.2	< 0.5	99	5500	120	0.11	0.18	7.0	70		
AMQ-ENV15-061	IVR14-145	242	251	S10	Chert	UG	Core	18	10000	530	2.8	630	29	670	9.9	< 0.8	< 0.7	< 0.5	33	6800	810	0.57	2.8	26	63		
Chert - S10						Minimum			5800	530	2.8	140	16	130	4.2	< 0.8	< 0.7	0.50	11	5500	120	0.11	0.18	7.0	63		
						Maximum			10000	2100	5.1	710	29	670	9.9	1.0	1.2	0.50	99	8900	810	0.57	2.8	26	87		
						Median			6900	940	3.9	630	21	660	6.9	nc	nc	nc	33	6800	300	0.24	0.22	9.0	70		
						Average			7567	1190	3.9	493	22	487	7.0	nc	nc	nc	48	7067	410	0.31	1.1	14	73		
						Std. Deviation			2178	814	1.2	309	6.6	309	2.9	nc	nc	nc	46	1716	358	0.24	1.5	10	12		
						75th Percentile			8450	1520	4.5	670	25	665	8.4	nc	nc	nc	66	7850	555	0.41	1.5	18	79		
AMQ-ENV15-083	IVR14-156	210	220	S9E	Iron Formation	UG	Core	14	43000	650	0.10	59	510	61	1.9	< 0.8	< 0.7	< 0.5	150	5900	680	0.32	< 0.002	69	29		
AMQ-ENV15-114	IVR14-113	35	45	8b	Intermediate Intrusive	UG	Core	358	17000	610	1.2	710	21	2100	2.5	< 0.8	< 0.7	< 0.5	24	4500	1800	0.32	1.1	69	90		
AMQ-ENV15-078	IVR14-157	50	60	8b	Intermediate Intrusive	UG	Core	109	17000	670	2.9	800	20	1300	18	< 0.8	< 0.7	< 0.5	27	7100	1400	0.26	2.4	69	91		
AMQ-ENV15-044	AMQ15-178	350	360	1b	Mafic Volcanics	UG	Core	44	34000	620	0.20	220	180	1100	1.5	< 0.8	< 0.7	< 0.5	120	8200	1400	0.24	0.37	66	44		
AMQ-ENV15-072	IVR14-151	340	350	1b	Mafic Volcanics	UG	Core	10	49000	470	0.90	210	360	920	2.7	< 0.8	< 0.7	< 0.5	82	9700	2000	0.89	1.1	64	51		
AMQ-ENV15-070	IVR14-138	420	430	1b	Mafic Volcanics	UG	Core	32	50000	570	0.70	340	240	1000	8.5	< 0.8	< 0.7	0.80	130	9700	2500	0.73	1.6	93	55		
Mafic Volcanics - 1b						Minimum			34000	470	0.20	210	180	920	1.5	< 0.8	< 0.7	< 0.5	82	8200	1400	0.24	0.37	64	44		
						Maximum			50000	620	0.90	340	360	1100	8.5	< 0.8	< 0.7	0.80	130	9700	2500	0.89	1.6	93	55		
						Median			49000	570	0.70	220	240	1000	2.7	nc	nc	nc	120	9700	2000	0.73	1.1	66	51		
						Average			44333	553	0.60	257	260	1007	4.2	nc	nc	nc	111	9200	1967	0.62	1.0	74	50		
						Std. Deviation			8963	76	0.36	72	92	90	3.7	nc	nc	nc	25	866	551	0.34	0.62	16	5.6		
						75th Percentile			49500	595	0.80	280	300	1050	5.6	nc	nc	nc	125	9700	2250	0.81	1.4	80	53		

Appendix C.2 - Acid Base Accounting Results
Underground Waste Rock
Whale Tail Deposit
Agnico Eagle Mines Ltd. - Meadowbank Division

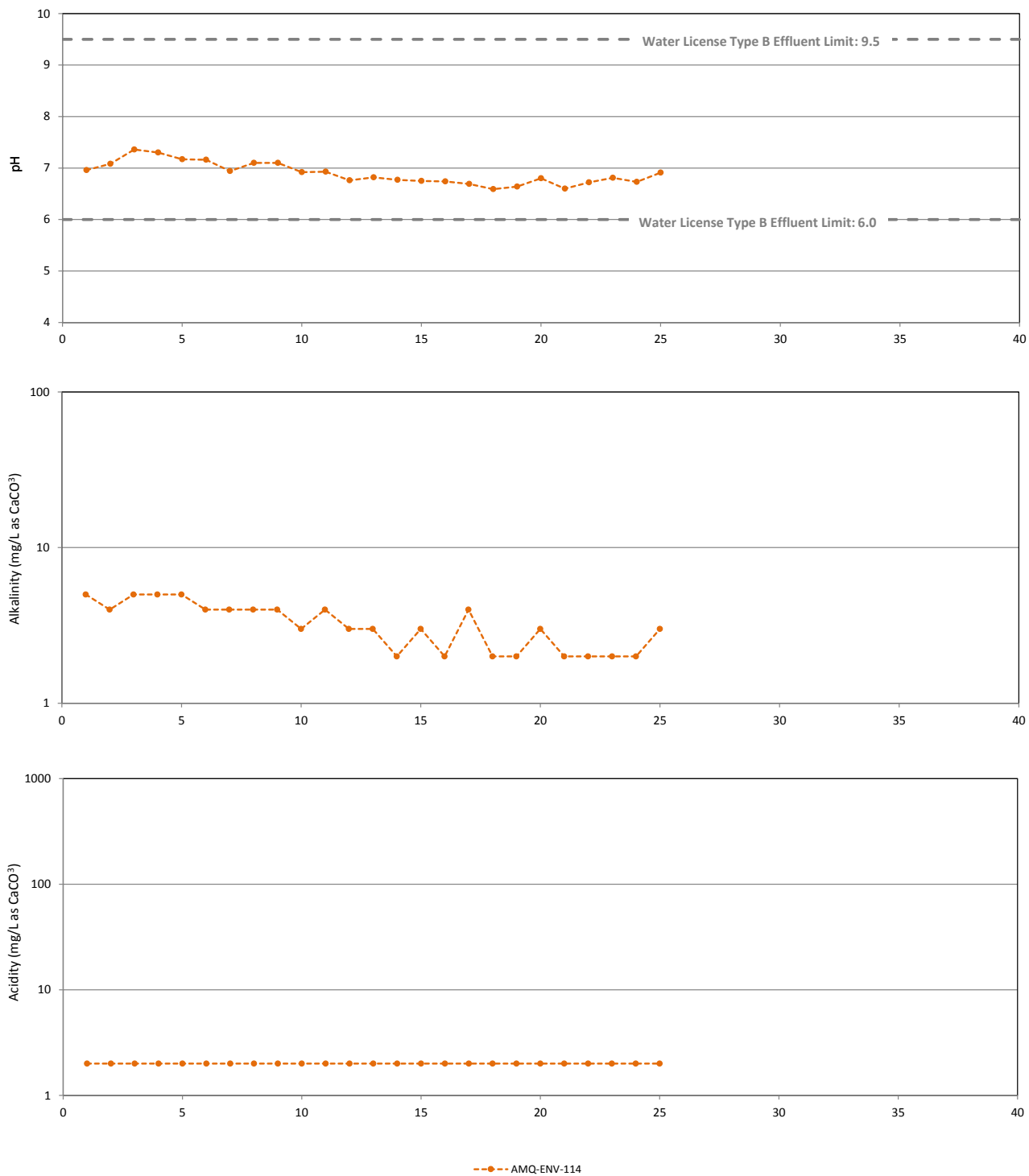
Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Location	Sample Type	Distance to Ore	ABA												
		From	To						Paste pH	Sulphur (total)	Sulphate	Sulphide	Carbon (total)	Carbonate	AP	NP	Net NP	CaNP	NPR	CaNPR	ARD Potential
AMQ-ENV15-105	IVR14-087	260	270	0a	Ultramafic	UG	Core	4	9.4	0.14	0.12	0.020	0.26	1.2	4.3	30	26	21	6.9	4.8	non PAG
AMQ-ENV15-121	IVR14-103	435	445	0a	Ultramafic	UG	Core	12	9.3	0.047	0.050	< 0.01	1.8	8.7	1.5	148	147	144	101	98	non PAG
AMQ-ENV15-068	IVR14-131	418	428	0a	Ultramafic	UG	Core	11	9.4	0.045	0.040	0.010	0.62	2.8	1.4	64	63	47	46	34	non PAG
AMQ-ENV15-051	IVR14-144	442	452	0a	Ultramafic	UG	Core	20	9.5	0.016	0.020	< 0.01	2.0	9.9	0.50	167	167	165	334	330	non PAG
AMQ-ENV15-071	IVR14-151	441	451	0a	Ultramafic	UG	Core	19	9.3	0.016	0.020	< 0.01	1.9	9.4	0.50	162	162	157	324	314	non PAG
AMQ-ENV15-084	IVR14-157	285	295	0a	Ultramafic	UG	Core	18	9.3	0.012	0.010	< 0.01	1.8	8.7	0.38	142	142	145	379	388	non PAG
Ultramafic - 0a						Bulk ABA									8.6	713		679	83	79	non PAG
									Minimum	9.3	0.012	0.010	< 0.01	0.26	1.2	0.38	30	26	21	6.9	4.8
						Maximum	9.5	0.14	0.12	0.020	2.0	9.9	4.3	167	167	165	379	388			
						Median	9.4	0.031	0.030	nc	1.8	8.7	0.95	145	144	145	212	206			
						Average	9.4	0.046	0.043	nc	1.4	6.8	1.4	119	117	113	198	195			
						Std. Deviation	0.091	0.048	0.040	nc	0.75	3.7	1.5	57	59	62	165	168			
						75th Percentile	9.4	0.047	0.048	nc	1.9	9.2	1.5	159	158	154	332	326			
AMQ-ENV15-050	IVR14-144	378	387	0b	Ultramafic	UG	Core	21	9.9	0.031	0.030	< 0.01	0.63	2.9	0.97	77	76	49	79	51	non PAG
AMQ-ENV15-120	IVR14-103	405	415	S3C	Greywacke	UG	Core	24	10	0.53	0.32	0.20	0.11	0.23	6.3	17	11	3.8	2.7	0.61	PAG
AMQ-ENV15-113	IVR14-125A	420	430	S3C	Greywacke	UG	Core	9	10	0.37	0.18	0.19	0.14	0.39	12	20	8	6.4	1.7	0.55	PAG
AMQ-ENV15-052	IVR14-144	320	330	S3C	Greywacke	UG	Core	52	9.9	0.026	0.030	< 0.01	0.95	4.5	0.81	106	105	76	130	93	non PAG
AMQ-ENV15-060	IVR14-145	328	337	S3C	Greywacke	UG	Core	24	10	0.36	0.22	0.14	0.070	0.15	11	13	1.9	2.4	1.2	0.22	PAG
AMQ-ENV15-062	IVR14-145	393	402	S3C	Greywacke	UG	Core	10	9.9	0.036	0.030	0.010	2.3	11	1.1	185	184	187	164	166	non PAG
AMQ-ENV15-063	IVR14-145	436	446	S3C	Greywacke	UG	Core	36	10	0.31	0.24	0.070	0.086	0.20	9.7	15	5	3.3	1.5	0.33	PAG
Greywacke - S3C						Bulk ABA									41	356		278	8.8	6.9	variable
									Minimum	9.9	0.026	0.030	< 0.01	0.070	0.15	0.81	13	1.9	2.4	1.2	0.22
						Maximum	10	0.53	0.32	0.20	2.3	11	12	185	184	187	164	166			
						Median	10	0.33	0.20	0.11	0.12	0.31	8.0	19	10	5.1	2.2	0.58			
						Average	10	0.27	0.17	0.10	0.61	2.8	6.8	59	53	46	50	43			
						Std. Deviation	0.11	0.20	0.12	0.086	0.91	4.5	4.9	71	76	75	76	71			
						75th Percentile	10	0.37	0.24	0.18	0.75	3.5	11	85	82	58	99	70			
AMQ-ENV15-043	AMQ15-178	300	310	S10	Chert	UG	Core	5	9.0	4.0	2.4	1.6	1.3	5.0	124	32	-92	83	0.26	0.67	PAG
AMQ-ENV15-067	IVR14-131	338	348	S10	Chert	UG	Core	31	9.7	2.6	< 0.01	2.7	1.7	4.3	81	73	-8	72	0.90	0.88	PAG
AMQ-ENV15-061	IVR14-145	242	251	S10	Chert	UG	Core	18	9.9	0.49	0.26	0.23	0.16	0.40	15	21	6	6.6	1.4	0.43	PAG
Chert - S10						Bulk ABA									221	126		161	0.57	0.73	PAG
									Minimum	9.0	0.49	< 0.01	0.23	0.16	0.40	15	21	-92	6.6	0.26	0.43
						Maximum	9.9	4.0	2.4	2.7	1.7	5.0	124	73	6	83	1.4	0.88			
						Median	9.7	2.6	0.26	1.6	1.3	4.3	81	32	-8	72	0.90	0.67			
						Average	9.5	2.4	0.88	1.5	1.1	3.2	74	42	-31.5	54	0.85	0.66			
						Std. Deviation	0.46	1.8	1.3	1.2	0.81	2.5	55	27	53	41	0.56	0.22			
						75th Percentile	9.8	3.3	1.3	2.2	1.5	4.6	103	53	-1.2	77	1.1	0.78			
AMQ-ENV15-083	IVR14-156	210	220	S9E	Iron Formation	UG	Core	14	9.6	0.22	0.14	0.080	1.0	4.9	6.8	99	92	81	15	12	non PAG
AMQ-ENV15-114	IVR14-113	35	45	8b	Intermediate Intrusive	UG	Core	358	9.6	0.051	0.020	0.030	0.080	0.27	1.6	26	24	4.5	16	2.8	non PAG
AMQ-ENV15-078	IVR14-157	50	60	8b	Intermediate Intrusive	UG	Core	109	9.6	0.16	0.040	0.12	0.38	1.5	4.9	43	38	25	8.8	5.1	non PAG
						Bulk ABA									7	69		29	11	4.5	non PAG
AMQ-ENV15-044	AMQ15-178	350	360	1b	Mafic Volcanics	UG	Core	44	9.8	< 0.005	< 0.01	< 0.01	0.41	1.8	0.31	53	53	30	170	96	non PAG
AMQ-ENV15-072	IVR14-151	340	350	1b	Mafic Volcanics	UG	Core	10	10.0	0.012	0.010	< 0.01	0.15	0.67	0.38	30	30	11	80	30	non PAG
AMQ-ENV15-070	IVR14-138	420	430	1b	Mafic Volcanics	UG	Core	32	10	< 0.005	< 0.01	< 0.01	0.45	2.1	0.31	54	54	36	173	114	non PAG
Mafic Volcanics - 1b						Bulk ABA									1.0	137		77	137	77	non PAG
									Minimum	9.8	< 0.005	< 0.01	< 0.01	0.15	0.67	0.31	30	30	11	80	30
						Maximum	10	0.012	0.010	< 0.01	0.45	2.1	0.38	54	54	36	173	114			
						Median	10.0	nc	nc	nc	0.41	1.8	0.31	53	53	30	170	96			
						Average	10.0	nc	nc	nc	0.34	1.5	0.33	46	45	26	141	80			
						Std. Deviation	0.18	nc	nc	nc	0.16	0.77	0.036	14	14	13	53	44			
						75th Percentile	10	nc	nc	nc	0.43	2.0	0.34	54	53	33	171	105			

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Water License Type B Effluent Limits (Type B 2BE-MEA1318 Part D)										0.3								0.5		0.2									0.5						
Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Location	Sample Type	Distance to Ore	Chromium	Copper	Iron	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Zinc					
		From	To						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		mg/L	mg/L						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
AMQ-ENV15-105	IVR14-087	260	270	0a	Ultramafic	UG	Core	4	0.0018	0.00012	0.043	12	0.000073	0.82	0.0010	0.000070	6.8	0.00080	< 0.003	0.000010	0.0086	< 0.00004	9.8	< 0.00001	0.047	0.00093	< 0.000005	0.0000090	0.022	< 0.002					
AMQ-ENV15-121	IVR14-103	435	445	0a	Ultramafic	UG	Core	12	0.00022	0.00012	0.0090	20	0.00018	2.8	0.00023	0.000040	2.5	0.0010	< 0.003	< 0.00001	0.0072	< 0.00004	4.2	< 0.00001	0.15	< 0.00005	0.0000050	< 0.000002	0.0069	< 0.002					
AMQ-ENV15-068	IVR14-131	418	428	0a	Ultramafic	UG	Core	11	0.00066	0.00017	0.0080	15	0.000048	0.97	0.00010	0.000080	3.0	0.00050	< 0.003	< 0.00001	0.026	0.000050	7.0	< 0.00001	0.052	< 0.00005	< 0.000005	< 0.000002	0.012	< 0.002					
AMQ-ENV15-051	IVR14-144	442	452	0a	Ultramafic	UG	Core	20	0.00083	0.000090	0.0090	24	0.00022	3.3	0.00093	0.000060	1.9	0.0059	< 0.003	0.000020	0.018	0.00026	4.8	< 0.00001	0.15	< 0.00005	0.000013	< 0.000002	0.0083	< 0.002					
AMQ-ENV15-071	IVR14-151	441	451	0a	Ultramafic	UG	Core	19	0.00014	0.000080	0.0090	18	0.000027	1.4	0.00033	0.000020	2.1	0.0019	< 0.003	0.000020	0.0029	0.00013	3.4	< 0.00001	0.098	< 0.00005	0.000018	< 0.000002	0.0033	< 0.002					
AMQ-ENV15-084	IVR14-157	285	295	0a	Ultramafic	UG	Core	18	0.00013	0.000090	0.015	4.8	0.000042	3.8	0.00011	< 0.00001	1.8	0.00050	< 0.003	< 0.00001	0.0038	< 0.00004	3.5	< 0.00001	0.15	< 0.00005	0.000012	0.0000040	0.0019	< 0.002					
Ultramafic - 0a								Minimum	0.00013	0.000080	0.0080	4.8	0.000027	0.82	0.00010	0.000010	1.8	0.00050	< 0.003	< 0.00001	0.0029	< 0.00004	3.4	< 0.00001	0.047	0.000050	< 0.000005	< 0.000002	0.0019	< 0.002					
								Maximum	0.0018	0.00017	0.043	24	0.00022	3.8	0.00010	0.000080	6.8	0.0059	< 0.003	0.000020	0.026	0.00026	9.8	< 0.00001	0.15	0.00093	0.000018	0.0000040	0.022	< 0.002					
								Median	0.00044	0.00011	0.0090	16	0.000061	2.1	0.00028	0.000050	2.3	0.00090	nc	0.000010	0.0079	0.000045	4.5	nc	0.12	0.000050	0.0000085	nc	0.0076	nc					
								Average	0.00062	0.00011	0.016	15	0.000099	2.2	0.00045	0.000047	3.0	0.0018	nc	0.000013	0.011	0.000093	5.4	nc	0.11	0.00020	0.0000097	nc	0.0090	nc					
								Std. Deviation	0.00062	0.000033	0.014	6.6	0.000082	1.3	0.00041	0.000028	1.9	0.0021	nc	0.0000052	0.0092	0.000089	2.5	nc	0.048	0.00036	0.0000055	nc	0.0071	nc					
								75th Percentile	0.00079	0.00012	0.014	19	0.00015	3.1	0.00078	0.000068	2.8	0.0017	nc	0.000018	0.016	0.00011	6.4	nc	0.15	0.000050	0.000013	nc	0.011	nc					
AMQ-ENV15-050	IVR14-144	378	387	0b	Ultramafic	UG	Core	21	0.0013	0.00020	0.0070	22	0.000031	0.26	0.000091	0.00021	4.0	0.00060	0.0040	< 0.00001	0.016	0.00021	8.9	< 0.00001	0.063	0.00015	< 0.000005	0.0000080	0.022	< 0.002					
AMQ-ENV15-120	IVR14-103	405	415	S3C	Greywacke	UG	Core	24	0.00025	0.00015	0.14	14	0.0026	0.21	0.0032	0.00040	8.8	0.00020	0.015	0.00019	0.0036	0.00010	3.4	< 0.00001	0.0078	0.0080	< 0.000005	0.00090	0.013	< 0.002					
AMQ-ENV15-113	IVR14-125A	420	430	S3C	Greywacke	UG	Core	9	0.00031	0.00057	0.16	10	0.0023	0.20	0.0033	0.00032	10	0.00020	0.029	0.00059	0.0030	0.00015	4.3	0.000030	0.010	0.0092	< 0.000005	0.00080	0.012	< 0.002					
AMQ-ENV15-052	IVR14-144	320	330	S3C	Greywacke	UG	Core	52	0.00033	0.00012	< 0.007	30	0.000068	0.12	0.000080	0.00011	2.1	0.00010	0.0030	< 0.00001	0.0036	< 0.00004	5.4	0.000020	0.071	0.00013	0.0000050	0.000011	0.013	< 0.002					
AMQ-ENV15-060	IVR14-145	328	337	S3C	Greywacke	UG	Core	24	0.00022	0.00032	0.17	8.7	0.0014	0.16	0.0035	0.00024	12	0.00030	0.035	0.00042	0.0025	0.000060	4.7	< 0.00001	0.0069	0.00091	< 0.000005	0.00062	0.011	< 0.002					
AMQ-ENV15-062	IVR14-145	393	402	S3C	Greywacke	UG	Core	10	0.00040	0.00017	0.017	8.3	0.000069	4.7	0.00024	0.000050	1.7	0.0022	< 0.003	< 0.00001	0.0065	0.00015	3.9	0.000010	0.20	0.000090	0.0000028	0.0000090	0.0037	< 0.002					
AMQ-ENV15-063	IVR14-145	436	446	S3C	Greywacke	UG	Core	36	0.00031	0.00030	0.19	14	0.0017	0.17	0.0030	0.00038	11	0.00020	0.030	0.000080	0.0043	< 0.00004	3.8	< 0.00001	0.011	< 0.000005	0.00090	0.014	< 0.002						
Greywacke - S3C								Minimum	0.00022	0.00012	< 0.007	8.3	0.000068	0.12	0.000080	0.000050	1.7	0.00010	< 0.003	< 0.00001	0.0025	< 0.00004	3.4	< 0.00001	0.0069	0.000090	< 0.000005	0.0000090	0.0037	< 0.002					
								Maximum	0.00040	0.00057	0.19	30	0.0026	4.7	0.0035	0.00040	12	0.0022	0.035	0.00059	0.0065	0.00015	5.4	0.000030	0.020	0.011	0.000028	0.00090	0.014	< 0.002					
								Median	0.00031	0.00024	0.15	12	0.0016	0.18	0.0031	0.00028	9.5	0.00020	0.022	0.00014	0.0036	0.000080	4.1	0.000010	0.010	0.0085	nc	0.00071	0.012	nc					
								Average	0.00030	0.00027	0.11	14	0.0014	0.93	0.0022	0.00025	7.5	0.00053	0.019	0.00022	0.0039	0.000090	4.2	0.000015	0.051	0.0062	nc	0.00054	0.011	nc					
								Std. Deviation	0.000063	0.00017	0.081	8.1	0.0011	1.9	0.0016	0.00014	4.4	0.00082	0.014	0.00024	0.0014	0.000051	0.73	0.0000084	0.077	0.0048	nc	0.00042	0.0037	nc					
								75th Percentile	0.00033	0.00032	0.17	14	0.0022	0.20	0.0033	0.00037	10	0.00028	0.030	0.00036	0.0041	0.00014	4.6	0.000018	0.056	0.0091	nc	0.00087	0.013	nc					
AMQ-ENV15-043	AMQ15-178	300	310	S10	Chert	UG	Core	5	< 0.00003	0.00013	0.057	7.4	0.0014	1.2	0.0029	0.0018	10	0.00020	< 0.003	0.000010	0.0031	0.000040	2.6	< 0.00001	0.041	0.00050	< 0.000005	0.000046	0.00015	< 0.002					
AMQ-ENV15-067	IVR14-131	338	348	S10	Chert	UG	Core	31	< 0.00003	0.00031	0.032	2.2	0.00081	1.2	0.0013	0.0014	24	0.00010	< 0.003	< 0.00001	0.0015	< 0.00004	3.0	< 0.00001	0.049	0.00025	< 0.000005	0.000029	0.00024	< 0.002					
AMQ-ENV15-061	IVR14-145	242	251	S10	Chert	UG	Core	18	0.00016	0.0011	0.18	5.5	0.00044	0.20	0.0028	0.00027	11	0.00020	0.0090	0.00013	0.0027	< 0.00004	4.5	0.000060	0.010	0.0066	< 0.000005	0.00049	0.0080	< 0.002					
Chert - S10								Minimum	0.000030	0.00013	0.032	2.2	0.00044	0.20	0.0013	0.00027	10	0.00010	< 0.003	< 0.00001	0.0015	< 0.00004	2.6	< 0.00001	0.010	0.00025	< 0.000005	0.000029	0.00015	< 0.002					
								Maximum	0.00016	0.0011	0.18	7.4	0.0014	1.2	0.0029	0.0018	24	0.00020	0.0090	0.00013	0.0031	0.000040	4.5	0.00006	0.049	0.0066	< 0.000005	0.00049	0.0080	< 0.002					
								Median	0.000030	0.00031	0.057	5.5	0.00081	1.2	0.0028	0.0014	11	0.00020	0.0030	0.000010	0.0027	nc	3.0	nc	0.041	0.00050	nc	0.000046	0.00024	nc					
								Average	0.000073	0.00050	0.091	5.0	0.00087	0.86	0.0023	0.0011	15	0.00017	0.0050	0.000050	0.0024	nc	3.4	nc	0.033	0.0024	nc	0.00019	0.0028	nc					
								Std. Deviation	0.000075	0.00049	0.081	2.7	0.00046	0.57	0.00092	0.00078	7.9	0.000058	0.0035	0.000069	0.00083	nc	0.97	nc	0.020	0.0036	nc	0.00026	0.0045	nc					
								75th Percentile	0.000095	0.00068	0.12	6.5	0.0011	1.2	0.0028	0.0016	18	0.00020	0.0060	0.000070	0.0029	nc	3.8	nc	0.045	0.0035	nc	0.00027	0.0041	nc					
AMQ-ENV15-083	IVR14-156	210	220	S9E	Iron Formation	UG	Core	14	0.00059	0.000070	< 0.007	33	0.000088	0.34	0.000070	< 0.00001	2.2	0.																	

APPENDIX D

Kinetic Test Results



Notes:

1 kg HCT

Rock Type:

Intermediate Intrusive (8b)

Criteria:

Type B 2BE- MEA1318 Part D

**pH
Alkalinity
Acidity**

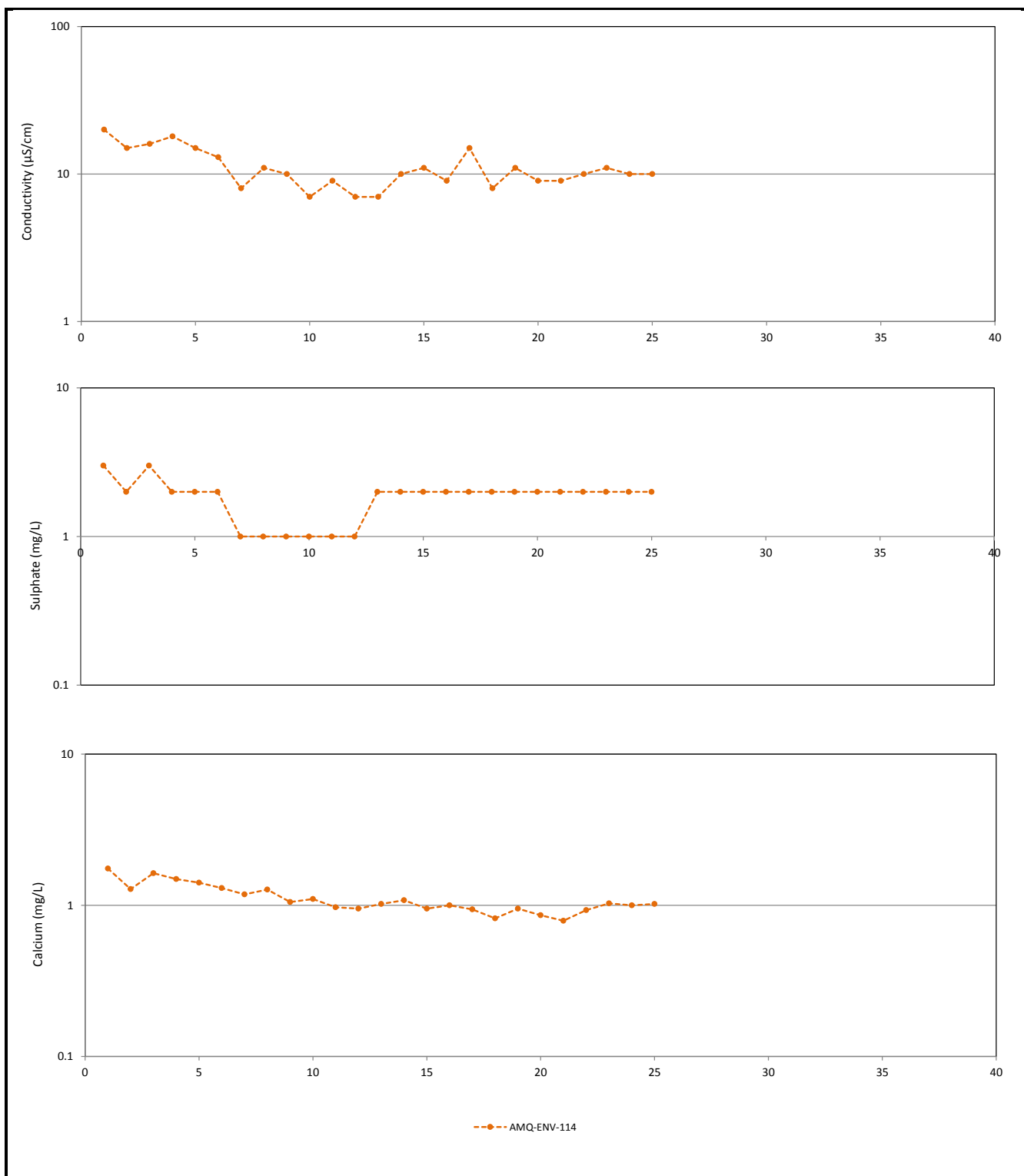
DRAWN	MB	DATE	Mar-16
CHECKED	AJS	JOB NO	1520817
REVIEWED	VJB	PHASE/TASK	4000

**Kinetic Tests for Waste Rock from the
Ramp/Portal and Underground
Development**

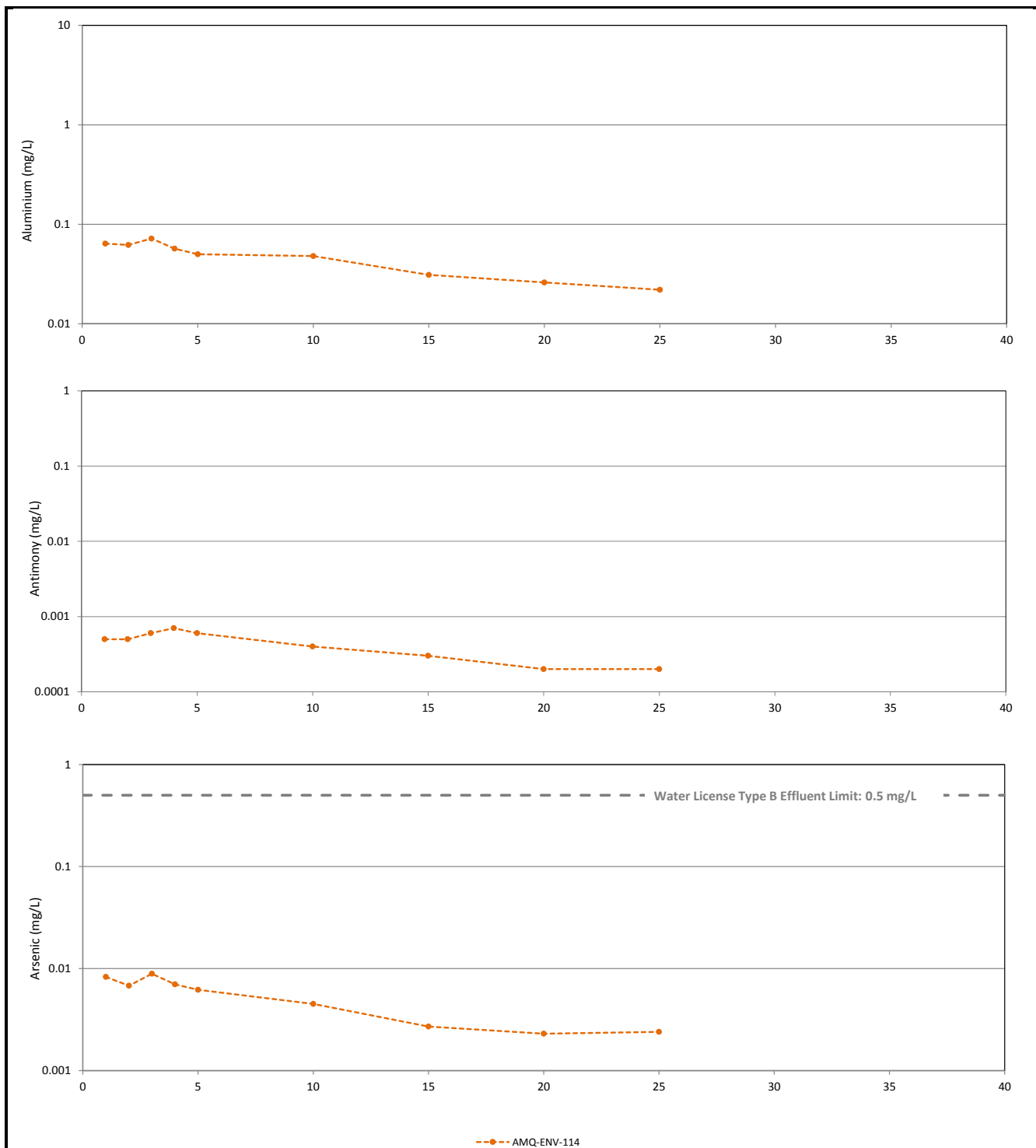
Agnico Eagle Mines Ltd.
Meadowbank Division



FIGURE 1



<u>Notes:</u> 1 kg HCT



Notes:

..... 1 kg HCT

Rock Type:

Intermediate Intrusive (8b)

**Aluminum
Antimony
Arsenic**

DRAWN	MB	DATE	Mar-16
CHECKED	AJS	JOB NO	1520817
REVIEWED	VJB	PHASE/TASK	4000

Criteria:

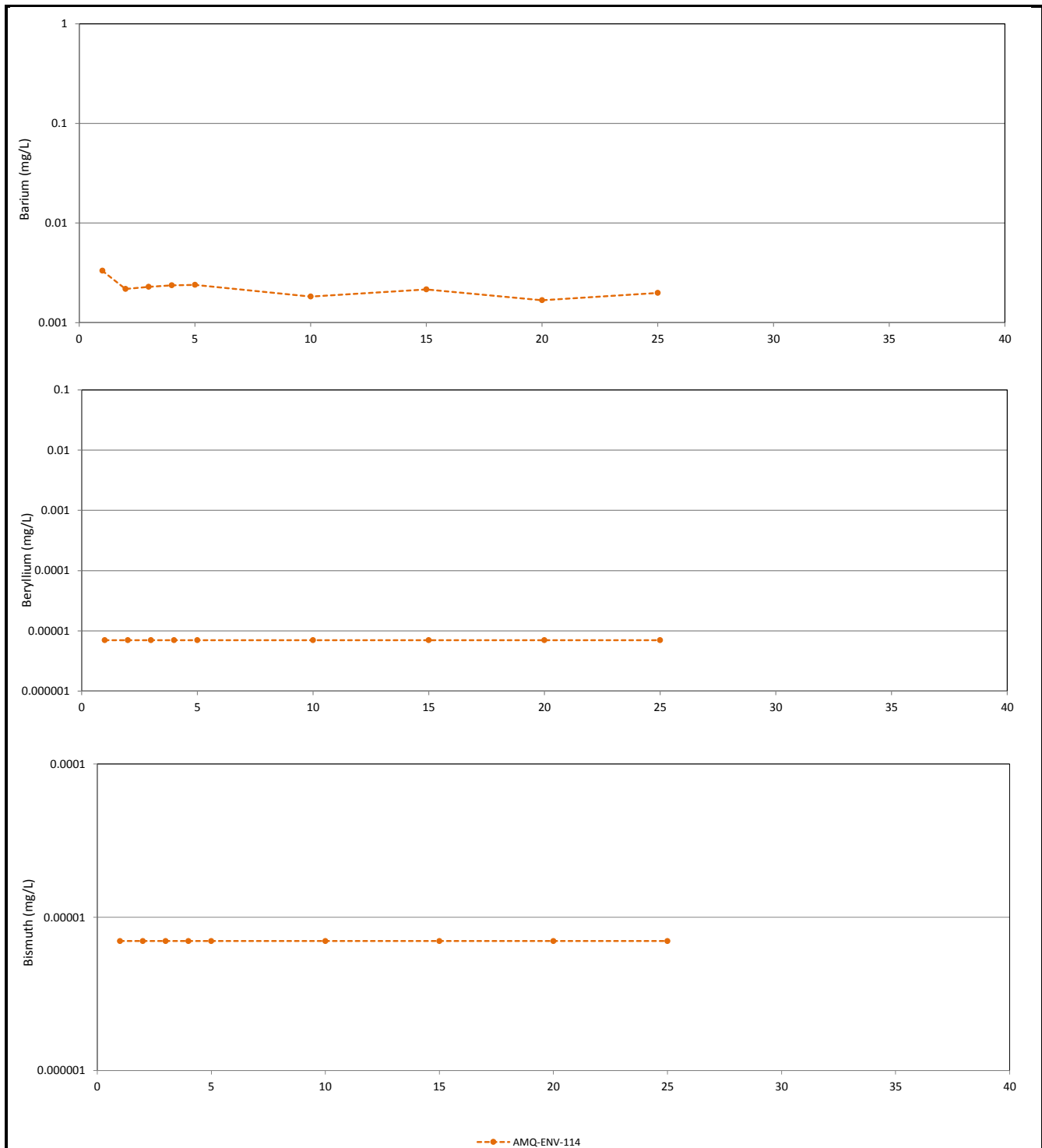
Type B 2BE- MEA1318 Part D

Kinetic Tests for Waste Rock

Agnico Eagle Mines Ltd.
Meadowbank Division



FIGURE 3



Notes:

..... 1 kg HCT

Rock Type:

Intermediate Intrusive (8b)

**Barium
Beryllium
Bismuth**

DRAWN	MB	DATE	Mar-16
CHECKED	AJS	JOB NO	1520817
REVIEWED	VJB	PHASE/TASK	4000

Criteria:

Type B 2BE- MEA1318 Part D

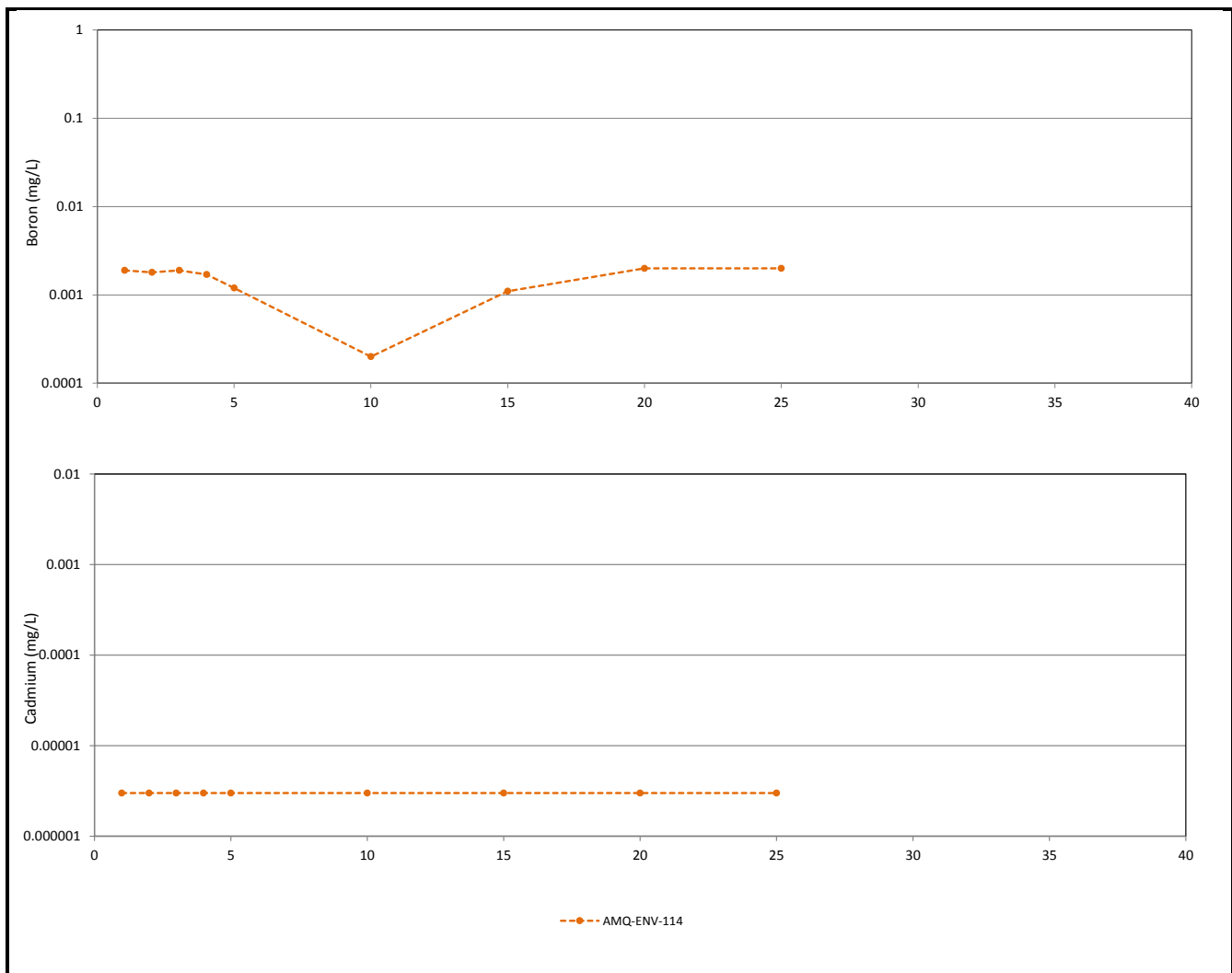
Kinetic Tests for Waste Rock

Agnico Eagle Mines Ltd.
Meadowbank Division

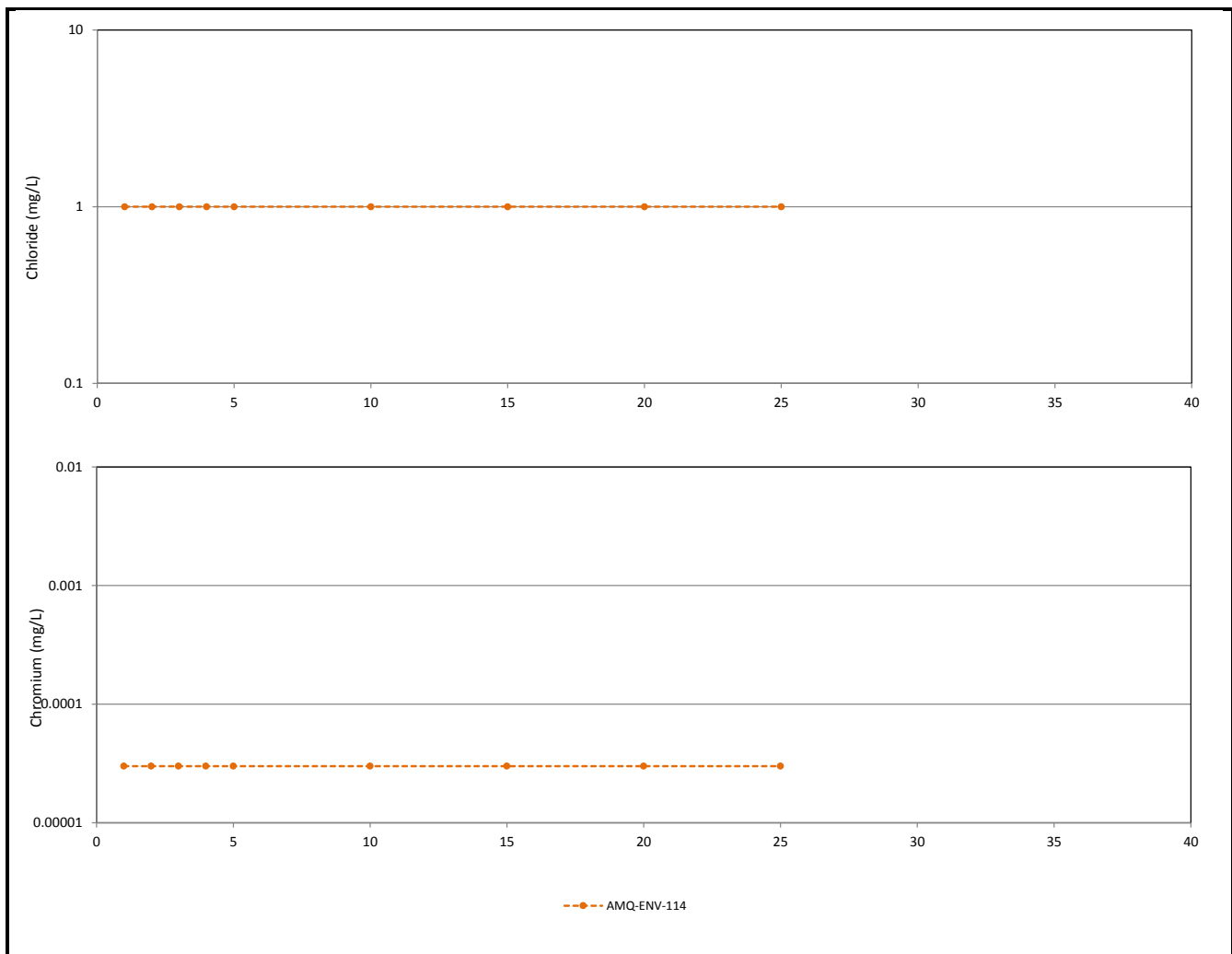


FIGURE 4

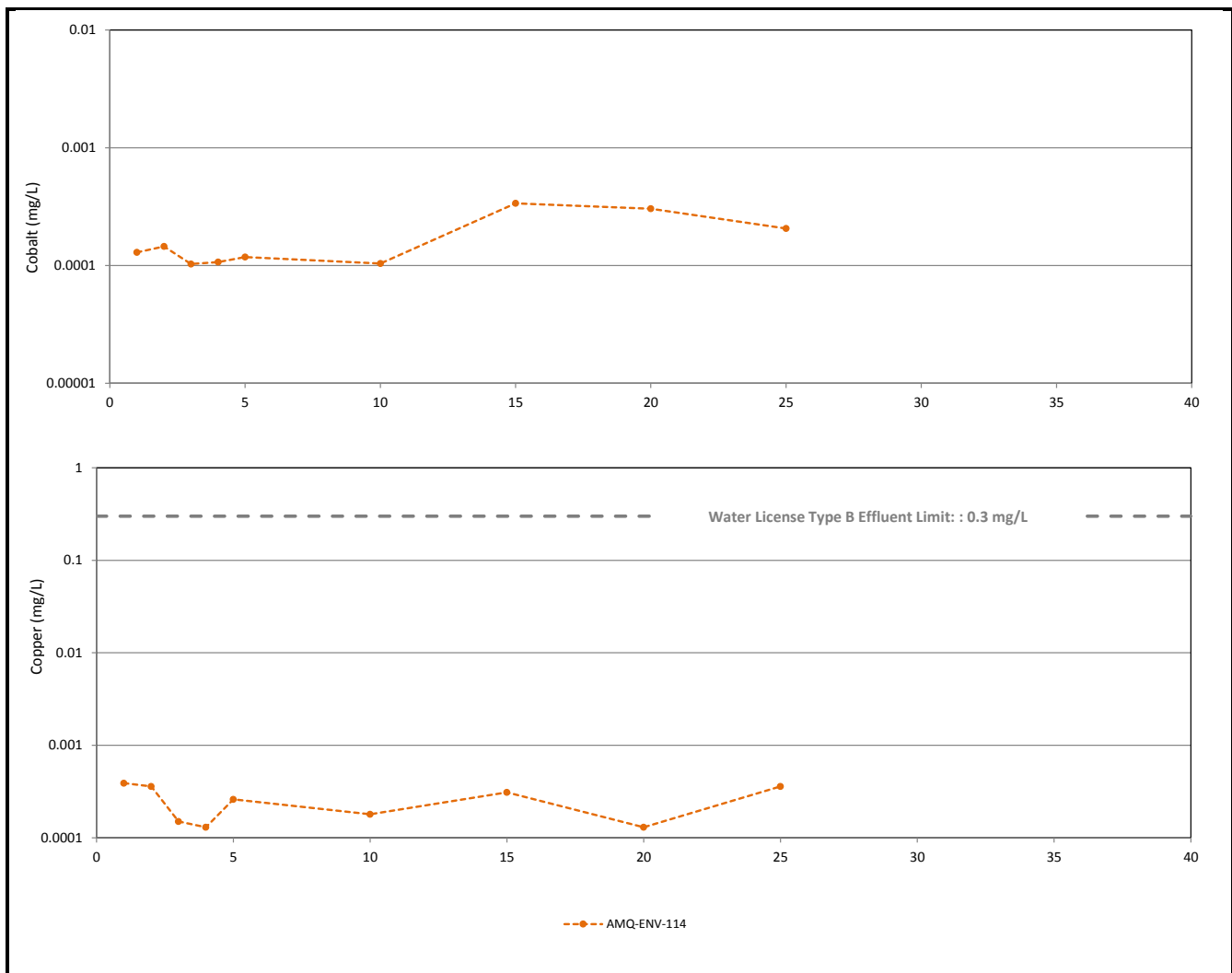
Values < MDL are plotted as MDL value



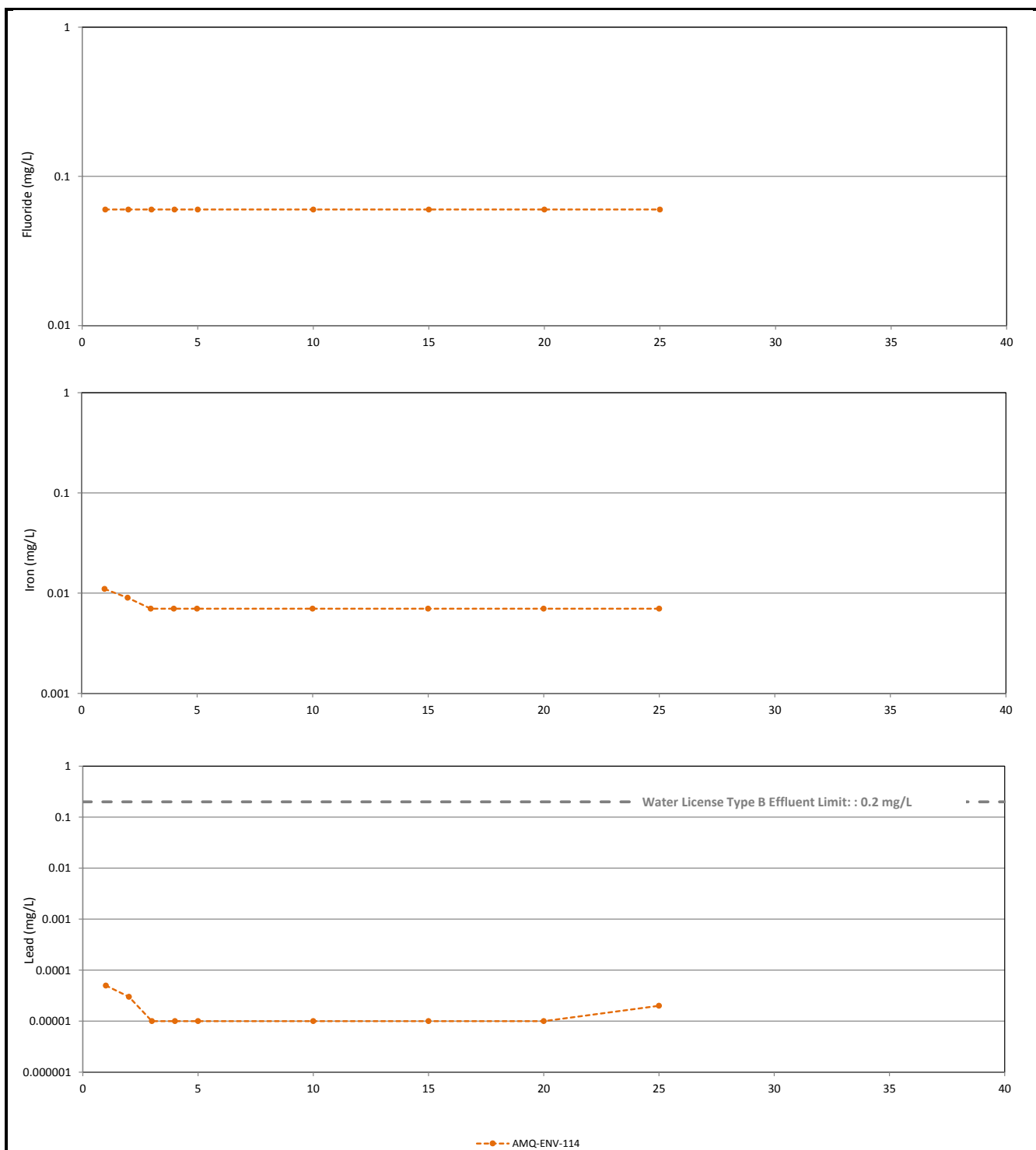
Notes: 1 kg HCT Values < MDL are plotted as MDL value	Rock Type: Intermediate Intrusive (8b)	Boron Bromide Cadmium		Kinetic Tests for Waste Rock	
		DRAWN MB CHECKED AJS REVIEWED VJB	DATE Mar-16 JOB NO 1520817 PHASE/TASK 4000	Agnico Eagle Mines Ltd. Meadowbank Division	
	Criteria: Type B 2BE- MEA1318 Part D			FIGURE 5	



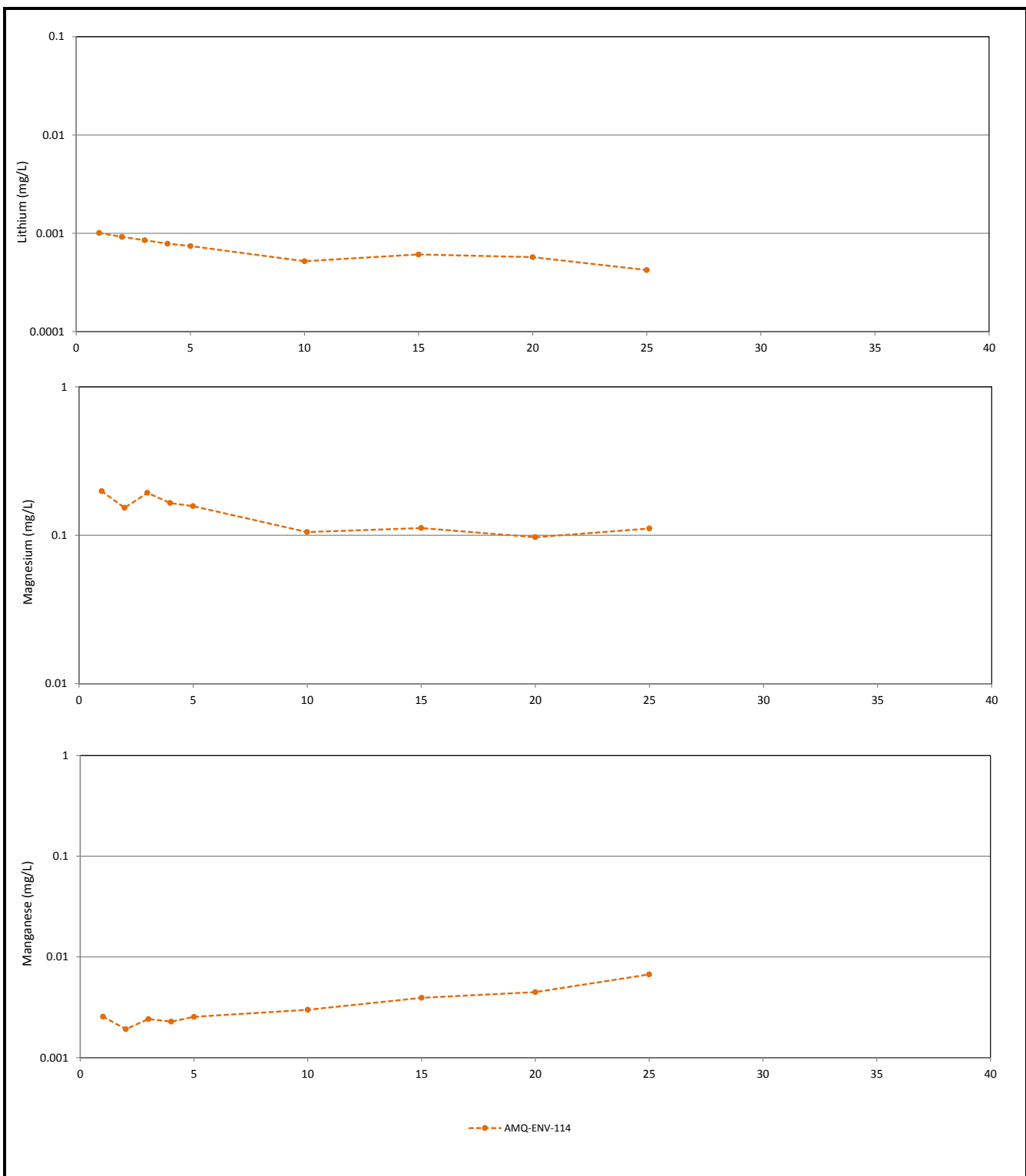
Notes: 1 kg HCT	Rock Type: Intermediate Intrusive (8b)	Chloride Chromium Chromium VI		Kinetic Tests for Waste Rock	
		DRAWN MB	DATE Mar-16	Agnico Eagle Mines Ltd. Meadowbank Division	
		CHECKED AJS	JOB NO 1520817		
	REVIEWED VJB	PHASE/TASK 4000			
Criteria: Type B 2BE- MEA1318 Part D			FIGURE 6		



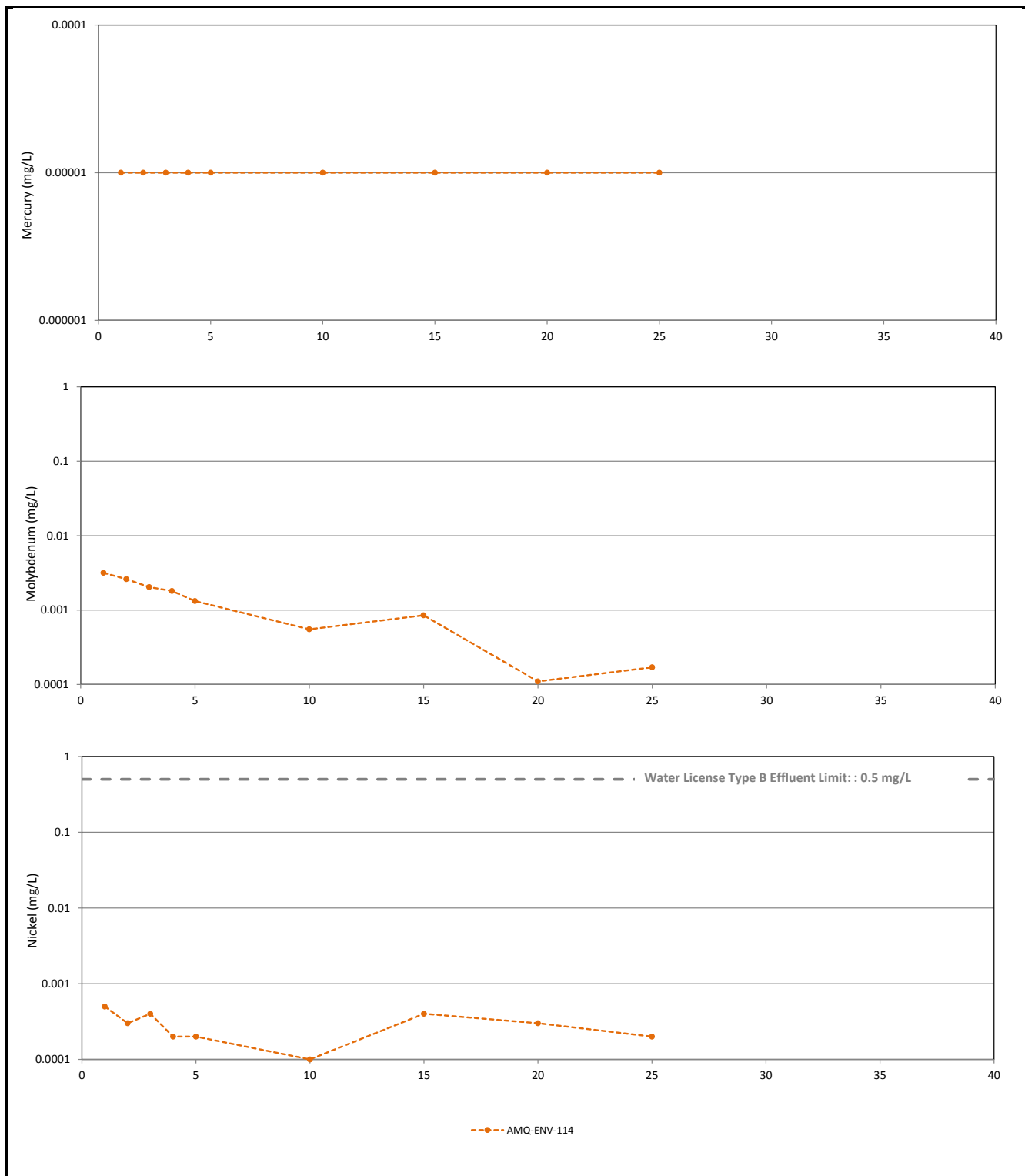
Notes: 1 kg HCT	Rock Type: Intermediate Intrusive (8b)	Cobalt Copper Cyanate			Kinetic Tests for Waste Rock	
		DRAWN MB DATE Mar-16		Agnico Eagle Mines Ltd. Meadowbank Division		
		CHECKED AJS JOB NO 1520817				
	REVIEWED VJB PHASE/TASK 4000					
Values < MDL are plotted as MDL value	Criteria: Type B 2BE- MEA1318 Part D	FIGURE 7				



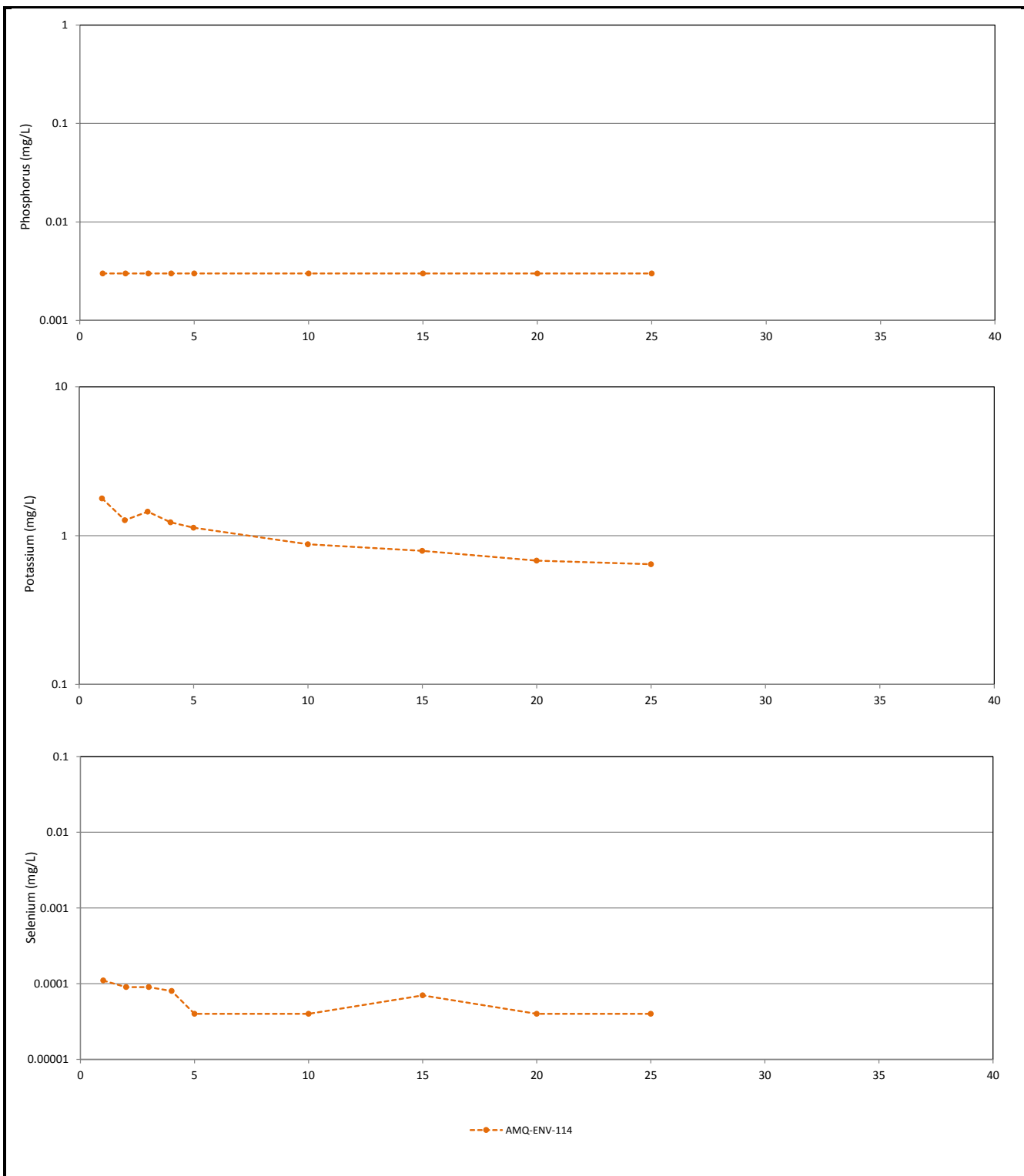
Notes: 1 kg HCT Values < MDL are plotted as MDL value	Rock Type: Intermediate Intrusive (8b)	Fluoride Iron Lead		Kinetic Tests for Waste Rock	
	Criteria: Type B 2BE- MEA1318 Part D	DRAWN MB	DATE Mar-16	Agnico Eagle Mines Ltd. Meadowbank Division 	
		CHECKED AJS	JOB NO 1520817		
		REVIEWED VJB	PHASE/TASK 4000		
				FIGURE 8	



Notes: 1 kg HCT Values < MDL are plotted as MDL value	Rock Type: Intermediate Intrusive (8b)	Lithium Magnesium Manganese		Kinetic Tests for Waste Rock	
		DRAWN MB CHECKED AJS REVIEWED VJB	DATE Mar-16 JOB NO 1520817 PHASE/TASK 4000	Agnico Eagle Mines Ltd. Meadowbank Division	
	Criteria: Type B 2BE- MEA1318 Part D				
					FIGURE



Notes: 1 kg HCT Values < MDL are plotted as MDL value	Rock Type: Intermediate Intrusive (8b)	Mercury Molybdenum Nickel		Kinetic Tests for Waste Rock			
	Criteria: Type B 2BE- MEA1318 Part D	DRAWN	MB	DATE	Mar-16		
		CHECKED	AJS	JOB NO	1520817	Agnico Eagle Mines Ltd. Meadowbank Division	 Golder Associates
		REVIEWED	VJB	PHASE/TASK	4000		
			FIGURE 10				



Notes:

..... 1 kg HCT

Rock Type:

Intermediate Intrusive (8b)

**Phosphorus
Potassium
Selenium**

DRAWN	MB	DATE	Mar-16
CHECKED	AJS	JOB NO	1520817
REVIEWED	VJB	PHASE/TASK	4000

Kinetic Tests for Waste Rock

Agnico Eagle Mines Ltd.
Meadowbank Division



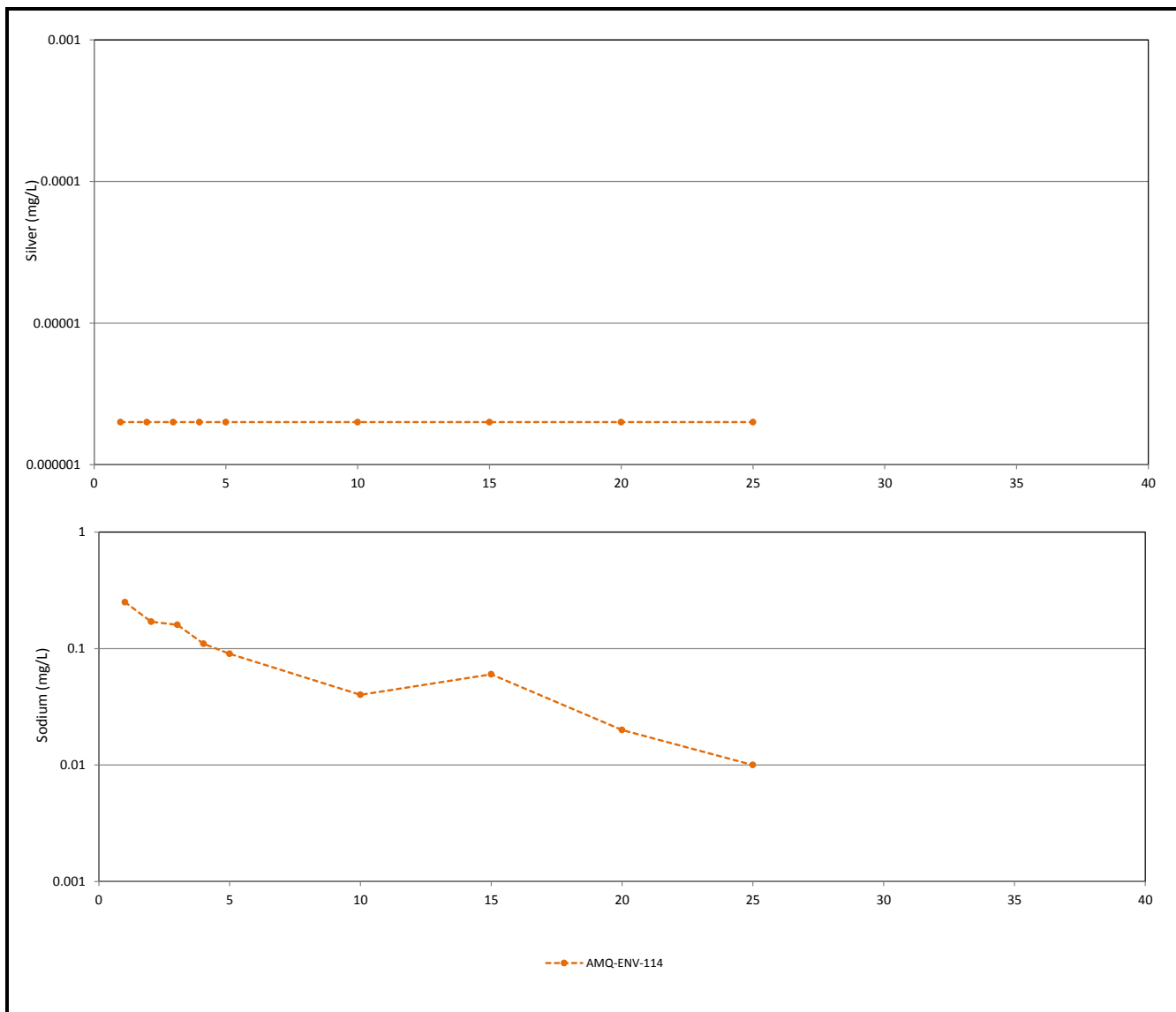
Criteria:

Type B 2BE- MEA1318 Part D

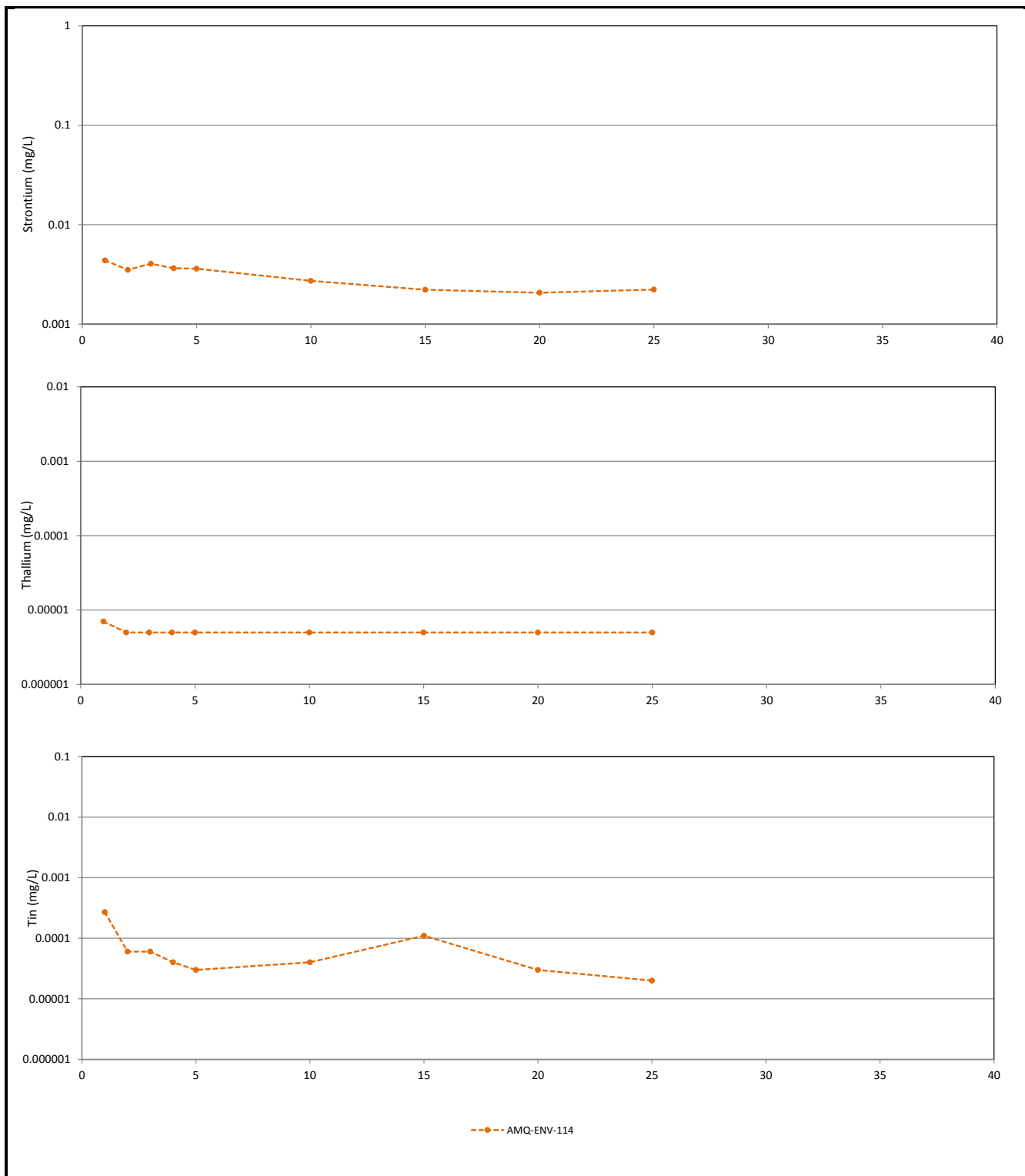
Values < MDL are plotted as MDL value

FIGURE

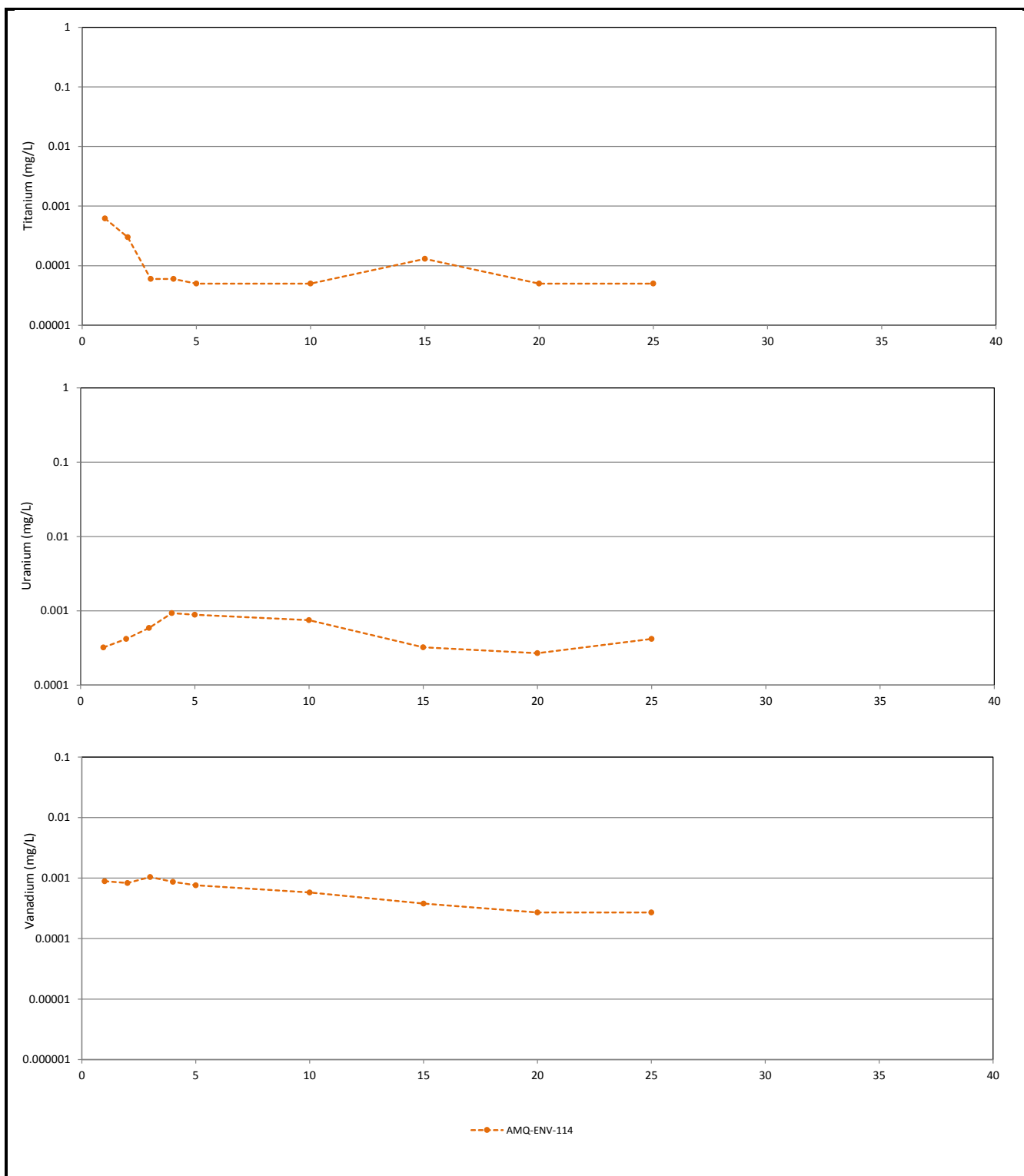
11



<u>Notes:</u> 1 kg HCT



Notes: 1 kg HCT Values < MDL are plotted as MDL value	Rock Type: Intermediate Intrusive (8b)	Strontium Thallium Tin		Kinetic Tests for Waste Rock	
		DRAWN MB	DATE Mar-16	Agnico Eagle Mines Ltd. Meadowbank Division	
		CHECKED AJS	JOB NO 1520817		
	REVIEWED VJB	PHASE/TASK 4000			
	Criteria: Type B 2BE- MEA1318 Part D				



<u>Notes:</u> 1 kg HCT <
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