

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

Typical Crustal Abundance (ug/g) (Price, 1997)1																				
Typical Crustal Abundance (ug/g) x5																				
Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Type	WR													
		From	To				SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	V2O5	LOI	Sum
							%	%	%	%	%	%	%	%	%	%	%	%	%	%
AMQ-RMP-01	AMQ15-159	8	18	8b	Intermediate Intrusive	Core	70	13	3.4	1.0	1.1	3.0	5.2	0.41	0.090	0.040	0.010	< 0.01	1.5	99
AMQ-RMP-02	AMQ15-159	30	40	8b	Intermediate Intrusive	Core	71	13	3.8	1.2	0.70	2.9	5.2	0.44	0.090	0.030	0.020	< 0.01	1.3	100
AMQ-RMP-03	AMQ15-159	60	70	8b	Intermediate Intrusive	Core	57	17	8.1	3.5	2.2	3.3	3.3	1.1	0.40	0.080	0.020	0.020	3.4	99
AMQ-RMP-04	IVR14-113	60	70	8b	Intermediate Intrusive	Core	38	8.4	27	8.1	8.0	0.83	0.98	3.9	1.2	0.38	0.040	0.10	2.8	99
AMQ-RMP-05	IVR14-113	95	105	8b	Intermediate Intrusive	Core	37	7.4	30	8.2	7.4	0.84	0.68	3.8	1.3	0.34	0.040	0.11	2.4	100
AMQ-RMP-06	IVR14-113	125	135	8b	Intermediate Intrusive	Core	54	15	12	3.5	5.6	2.8	2.0	1.4	0.42	0.15	0.020	0.020	2.6	99
AMQ-RMP-07	AMQ15-518	7.5	13	8b	Intermediate Intrusive	Core	61	14	8.9	2.8	3.6	3.0	3.1	0.90	0.26	0.12	0.020	0.020	1.5	99
AMQ-RMP-08	AMQ15-517	5	14	8b	Intermediate Intrusive	Core	55	16	8.9	4.1	3.6	4.4	1.5	1.2	0.38	0.11	0.020	0.020	3.2	99
AMQ-RMP-09	AMQ15-514	17	26.5	8b	Intermediate Intrusive	Core	45	14	18	4.8	8.5	2.1	0.97	2.4	0.79	0.20	0.020	0.060	2.6	100
AMQ-RMP-10	AMQ15-519	21	31	8b	Intermediate Intrusive	Core	53	17	9.9	3.7	3.8	4.4	2.0	1.6	0.56	0.13	0.010	0.030	2.8	99
Intermediate Intrusive - 8b						Minimum	37	7.4	3.4	1.0	0.70	0.83	0.68	0.41	0.090	0.030	0.010	< 0.01	1.3	99
						Maximum	71	17	30	8.2	8.5	4.4	5.2	3.9	1.3	0.38	0.040	0.11	3.4	100
						Median	55	14	9.4	3.6	3.7	2.9	2.0	1.3	0.41	0.13	0.020	0.020	2.6	99
						Average	54	14	13	4.1	4.4	2.7	2.5	1.7	0.55	0.16	0.022	0.040	2.4	99
						Std. Deviation	12	3.3	9.2	2.4	2.8	1.2	1.7	1.3	0.42	0.12	0.010	0.037	0.74	0.37
						75th Percentile	60	16	17	4.6	6.9	3.2	3.3	2.2	0.73	0.19	0.020	0.053	2.8	99
AMQ-RMP-11	AMQ15-540	3	10.5	1b	Mafic Volcanics	Core	43	15	18	5.7	6.9	2.4	1.3	2.5	0.81	0.23	0.020	0.070	2.9	99
AMQ-RMP-12	AMQ15-539	1.55	10.9	1b	Mafic Volcanics	Core	39	11	26	7.6	7.6	0.89	0.81	3.2	1.1	0.30	0.040	0.080	2.6	100

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Typical Crustal Abundance (ug/g) (Price, 1997)1							544	0.086	83600	0.08	1.8	390	2	0.0082	9	46600	2.6	29	122	29	62200	18400	18	
Typical Crustal Abundance (ug/g) x5							2720	0.43	418000	0.4	9	1950	10	0.041	45	233000	13	145	610	145	311000	92000	90	
Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Type	ICP																	
		From	To				Fluoride	Mercury	Aluminum	Silver	Arsenic	Barium	Beryllium	Bismuth	Boron	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Potassium	Lithium	
							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-RMP-01	AMQ15-159	8	18	8b	Intermediate Intrusive	Core	112	< 0.05	9600	0.28	1.7	78	0.40	< 0.09	4.0	6700	0.06	4.6	58	56	20000	6500	11	
AMQ-RMP-02	AMQ15-159	30	40	8b	Intermediate Intrusive	Core	120	< 0.05	11000	0.20	1.3	87	0.44	< 0.09	3.0	3900	0.08	4.8	57	11	22000	8000	13	
AMQ-RMP-03	AMQ15-159	60	70	8b	Intermediate Intrusive	Core	356	< 0.05	25000	0.06	4.9	81	0.43	< 0.09	2.0	12000	0.11	14	43	6.0	44000	8200	26	
AMQ-RMP-04	IVR14-113	60	70	8b	Intermediate Intrusive	Core	711	< 0.05	27000	0.15	16	140	0.14	< 0.09	2.0	20000	0.07	41	200	58	110000	8000	25	
AMQ-RMP-05	IVR14-113	95	105	8b	Intermediate Intrusive	Core	500	< 0.05	25000	0.09	21	100	0.10	0.10	1.0	19000	0.11	41	200	26	130000	5100	23	
AMQ-RMP-06	IVR14-113	125	135	8b	Intermediate Intrusive	Core	335	< 0.05	30000	0.07	20	310	0.48	< 0.09	3.0	13000	0.08	23	84	20	63000	14000	33	
AMQ-RMP-07	AMQ15-518	7.5	13	8b	Intermediate Intrusive	Core	254	< 0.05	25000	0.06	11	283	0.39	< 0.09	2.0	7800	0.05	16	72	66	50000	17000	35	
AMQ-RMP-08	AMQ15-517	5	14	8b	Intermediate Intrusive	Core	389	< 0.05	26000	0.07	10	91	0.26	< 0.09	1.0	15000	0.06	15	57	26	47000	6000	34	
AMQ-RMP-09	AMQ15-514	17	26.5	8b	Intermediate Intrusive	Core	495	< 0.05	30000	0.06	8.0	148	0.16	< 0.09	1.0	16000	0.06	28	106	19	78000	6500	35	
AMQ-RMP-10	AMQ15-519	21	31	8b	Intermediate Intrusive	Core	454	< 0.05	27000	0.07	16	59	0.32	< 0.09	2.0	12000	0.20	21	56	16	53000	6500	37	
Intermediate Intrusive - 8b							Minimum	112	< 0.05	9600	0.060	1.3	59	0.10	< 0.09	1.0	3900	0.05	4.6	43	6.0	20000	5100	11
							Maximum	711	< 0.05	30000	0.28	21	310	0.48	0.10	4.0	20000	0.20	41	200	66	130000	17000	37
							Median	373	nc	25500	0.070	11	96	0.36	nc	2.0	12500	0.08	19	65	23	51500	7250	30
							Average	373	nc	23560	0.11	11	138	0.31	nc	2.1	12540	0.09	21	93	30	61700	8580	27
							Std. Deviation	183	nc	7237	0.075	7.1	88	0.14	nc	0.99	5243	0.04	13	59	21	35468	3842	9.3
							75th Percentile	485	nc	27000	0.14	16	146	0.42	nc	2.8	15750	0.10	27	101	49	74250	8150	35
AMQ-RMP-11	AMQ15-540	3	10.5	1b	Mafic Volcanics	Core	462	< 0.05	33000	0.080	6.0	210	0.15	< 0.09	< 1	14000	0.06	31	102	18	78000	9600	32	
AMQ-RMP-12	AMQ15-539	1.55	10.9	1b	Mafic Volcanics	Core	798	< 0.05	35000	0.050	8.6	140	0.070	< 0.09	< 1	14000	0.06	33	162	8.2	110000	6700	43	

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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 Type	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
AMQ-RMP-01	AMQ15-159	8	18	8b	Intermediate Intrusive	Core	4900	220	4.0	470	8.8	360	14	< 0.8	< 0.7	0.90	11	3300	890	0.50	3.8	11	32	
AMQ-RMP-02	AMQ15-159	30	40	8b	Intermediate Intrusive	Core	5700	190	14	620	8.0	370	13	< 0.8	< 0.7	1.0	6.8	5900	1100	0.58	4.4	11	33	
AMQ-RMP-03	AMQ15-159	60	70	8b	Intermediate Intrusive	Core	17000	370	1.6	680	12	1700	8.4	< 0.8	< 0.7	< 0.5	19	6800	1300	0.44	1.9	45	76	
AMQ-RMP-04	IVR14-113	60	70	8b	Intermediate Intrusive	Core	21000	740	0.60	290	50	4900	3.0	< 0.8	< 0.7	< 0.5	27	7600	2100	0.38	0.72	310	98	
AMQ-RMP-05	IVR14-113	95	105	8b	Intermediate Intrusive	Core	21000	620	0.50	320	38	5200	3.3	< 0.8	< 0.7	< 0.5	36	8800	2000	0.18	0.85	340	130	
AMQ-RMP-06	IVR14-113	125	135	8b	Intermediate Intrusive	Core	18000	680	1.4	770	25	1700	4.9	< 0.8	< 0.7	< 0.5	22	7900	2000	0.43	1.7	94	100	
AMQ-RMP-07	AMQ15-518	7.5	13	8b	Intermediate Intrusive	Core	15000	590	4.4	280	17	1100	6.5	< 0.8	< 0.7	0.70	15	1600	1500	0.46	1.8	59	80	
AMQ-RMP-08	AMQ15-517	5	14	8b	Intermediate Intrusive	Core	20000	500	1.0	260	14	1700	11	< 0.8	< 0.7	< 0.5	16	2100	1000	0.21	2.0	61	64	
AMQ-RMP-09	AMQ15-514	17	26.5	8b	Intermediate Intrusive	Core	19000	660	1.3	210	33	3600	2.6	< 0.8	< 0.7	< 0.5	28	2700	1600	0.25	0.85	180	100	
AMQ-RMP-10	AMQ15-519	21	31	8b	Intermediate Intrusive	Core	19000	610	1.4	320	18	2400	25	< 0.8	< 0.7	< 0.5	16	2700	1200	0.33	1.2	81	102	
Intermediate Intrusive - 8b							Minimum	4900	190	0.50	210	8.0	360	2.6	< 0.8	< 0.7	< 0.5	6.8	1600	890	0.18	0.72	11	32
							Maximum	21000	740	14	770	50	5200	25	< 0.8	< 0.7	1.0	36	8800	2100	0.58	4.4	340	130
							Median	18500	600	1.4	320	18	1700	7.5	nc	nc	0.50	18	4600	1400	0.41	1.8	71	89
							Average	16060	518	3.0	422	22	2303	9.2	nc	nc	0.61	20	4940	1469	0.38	1.9	119	82
							Std. Deviation	5956	194	4.1	200	14	1728	6.9	nc	nc	0.19	8.7	2730	444	0.13	1.2	119	31
							75th Percentile	19750	650	3.4	583	31	3300	13	nc	nc	0.65	26	7400	1900	0.46	2.0	159	100
AMQ-RMP-11	AMQ15-540	3	10.5	1b	Mafic Volcanics	Core	22000	730	0.90	210	28	3400	3.1	< 0.8	< 0.7	< 0.5	18	2600	1700	0.34	0.55	160	91	
AMQ-RMP-12	AMQ15-539	1.55	10.9	1b	Mafic Volcanics	Core	24000	800	1.7	130	32	4900	1.4	< 0.8	< 0.7	< 0.5	18	2900	1600	0.21	0.77	230	120	

Appendix B.2 - Acid Base Accounting Results
Ramp and Portal Waste Rock
Whale Tail Deposit
Agnico Eagle Mines Ltd. - Meadowbank Division
Whale Tail Deposit

Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Type	ABA												ARD Potential
		From	To				Paste pH	Sulphur (total)	Acid Leachable SO4-S	Sulphide	Carbon (total)	Carbonate	AP (S-total)	NP	Net NP	CaNP	NPR	CaNPR	
								%						t CaCO3/1000 t				ratio	
AMQ-RMP-01	AMQ15-159	8	18	8b	Intermediate Intrusive	Core	9.9	0.049	0.02	0.03	0.19	0.74	1.5	20	18	12	13	8.1	non PAG
AMQ-RMP-02	AMQ15-159	30	40	8b	Intermediate Intrusive	Core	10.0	0.031	< 0.01	0.03	0.090	0.36	0.97	13	12	6.0	13	6.2	non PAG
AMQ-RMP-03	AMQ15-159	60	70	8b	Intermediate Intrusive	Core	9.7	0.0060	< 0.01	0.01	0.26	1.2	0.19	33	33	20	176	104	non PAG
AMQ-RMP-04	IVR14-113	60	70	8b	Intermediate Intrusive	Core	8.8	0.85	0.10	0.75	0.18	0.59	27	52	25	9.8	2.0	0.37	PAG
AMQ-RMP-05	IVR14-113	95	105	8b	Intermediate Intrusive	Core	9.5	0.018	< 0.01	0.01	0.14	0.57	0.56	50	49	9.5	89	17	non PAG
AMQ-RMP-06	IVR14-113	125	135	8b	Intermediate Intrusive	Core	9.9	0.044	< 0.01	0.04	0.22	0.87	1.4	36	35	15	26	11	non PAG
AMQ-RMP-07	AMQ15-518	7.5	13	8b	Intermediate Intrusive	Core	9.9	0.055	0.02	0.03	0.12	0.52	1.7	21	19	8.6	12	5.0	non PAG
AMQ-RMP-08	AMQ15-517	5	14	8b	Intermediate Intrusive	Core	9.8	0.040	0.02	0.02	0.28	1.3	1.3	36	35	22	29	17	non PAG
AMQ-RMP-09	AMQ15-514	17	26.5	8b	Intermediate Intrusive	Core	9.5	0.094	0.05	0.04	0.18	0.77	2.9	41	38	13	14	4.4	non PAG
AMQ-RMP-10	AMQ15-519	21	31	8b	Intermediate Intrusive	Core	9.6	0.035	0.02	0.02	0.16	0.68	1.1	29	28	11	27	10	non PAG
Intermediate Intrusive - 8b						BULK ABA							38	331		126	8.7	3.3	non PAG
						Minimum	8.8	0.0060	< 0.01	0.010	0.090	0.36	0.19	13	12	6.0	2.0	0.37	
						Maximum	10.0	0.85	0.10	0.75	0.28	1.3	27	52	49	22	176	104	
						Median	9.7	0.042	0.020	0.030	0.18	0.71	1.3	35	30	12	20	9.3	
						Average	9.6	0.12	0.027	0.098	0.18	0.76	3.8	33	29	13	40	18	
						Std. Deviation	0.35	0.26	0.028	0.23	0.060	0.29	8.0	13	11	4.9	53	31	
						75th Percentile	9.9	0.054	0.020	0.038	0.21	0.85	1.7	40	35	14	28	15	
AMQ-RMP-11	AMQ15-540	3	10.5	1b	Mafic Volcanics	Core	9.5	0.51	0.08	0.43	0.13	0.53	16	53	37	8.8	3.3	0.55	PAG
AMQ-RMP-12	AMQ15-539	1.55	10.9	1b	Mafic Volcanics	Core	9.5	0.02	0.02	< 0.01	0.037	0.13	0.63	33	32	2.2	53	3.5	non PAG
BULK ABA												17	86		11	5.2	0.66	PAG	

Appendix B.3 - Shake Flask Extraction Results
Ramp and Portal Waste Rock
Whale Tail Deposit
Agnico Eagle Mines Ltd. - Meadowbank Division
Whale Tail Deposit

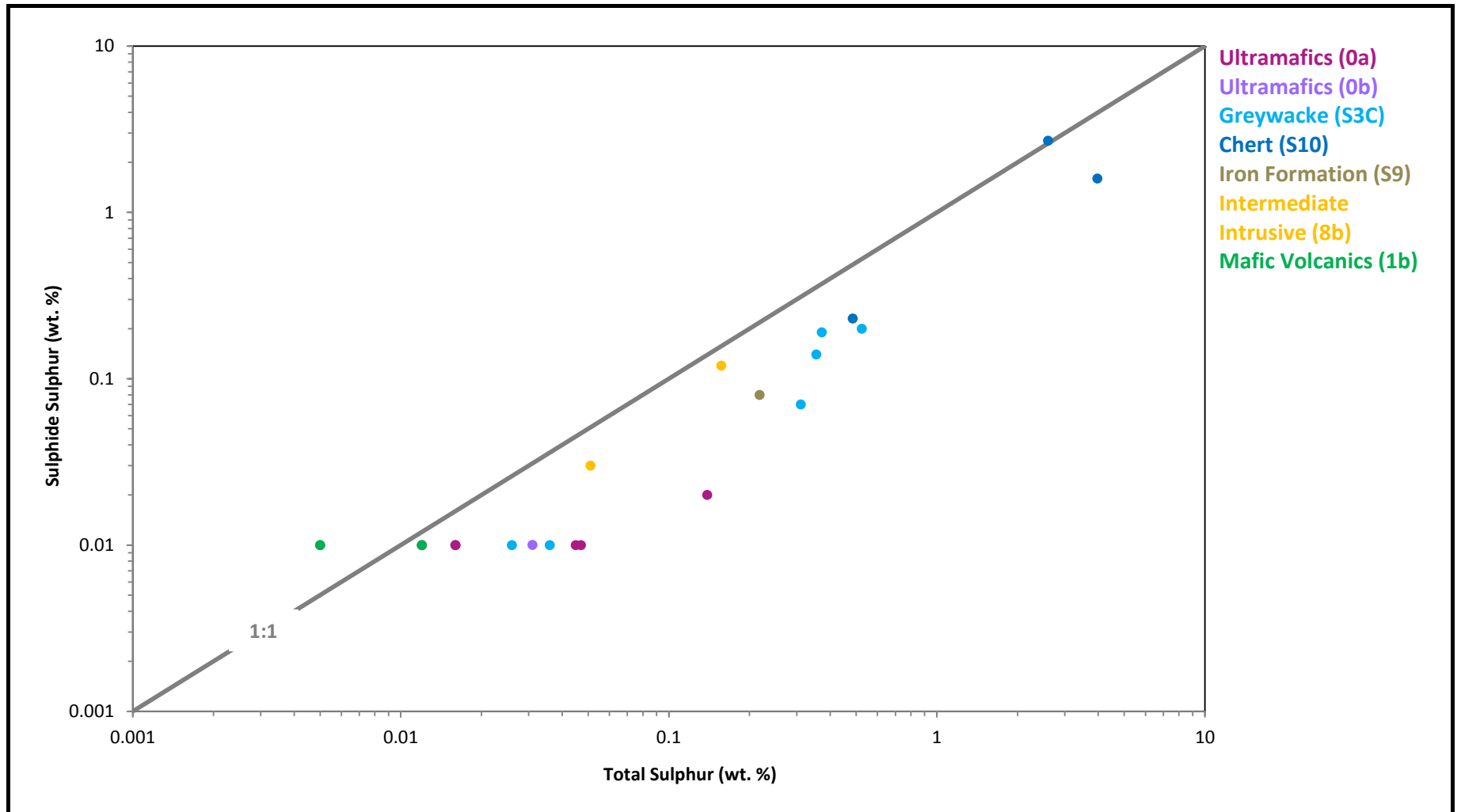
Water License Type B Effluent Limits (Type B 2BE-MEA1318 Part D)							6-9.5												0.5													
Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Type	Final pH	Alkalinity	Conductivity	Fluoride	Chloride	Sulphate	Bromide	Nitrite (as N)	Nitrate (as N)	Chromium VI	Phosphorus (total reactive)	Mercury	Silver	Aluminum	Arsenic	Barium	Boron	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium			
		From	To					mg/L as CaCO3	uS/cm	mg/L	mg/L	mg/L	mg/L	as N mg/L	as N mg/L	µg/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-RMP-01	AMQ15-159	8	18	8b	Intermediate Intrusive	Core	9.7	84	113	0.13	2.0	2.0	< 3	< 0.3	< 0.6	< 0.2	< 0.03	< 0.00001	0.000069	1.0	0.012	0.019	0.052	0.000036	< 0.000007	3.0	0.000011	0.00012	0.00048			
AMQ-RMP-02	AMQ15-159	30	40	8b	Intermediate Intrusive	Core	9.8	46	112	0.16	1.0	2.0	< 3	< 0.3	< 0.6	< 0.2	0.050	< 0.00001	0.000043	1.1	0.019	0.017	0.034	0.000047	< 0.000007	2.6	0.0000040	0.00011	0.00048			
AMQ-RMP-03	AMQ15-159	60	70	8b	Intermediate Intrusive	Core	9.7	47	108	0.26	< 1	1.0	< 3	< 0.3	< 0.6	< 0.2	0.060	< 0.00001	0.000019	0.89	0.0081	0.012	0.030	0.000011	< 0.000007	3.4	< 0.000003	0.000069	0.00021			
AMQ-RMP-04	IVR14-113	60	70	8b	Intermediate Intrusive	Core	9.3	43	179	0.42	19	16	< 3	< 0.3	< 0.6	< 0.2	0.030	< 0.00001	0.000077	0.12	0.0030	0.024	0.045	< 0.000007	0.00011	8.6	< 0.000003	0.000048	0.00010			
AMQ-RMP-05	IVR14-113	95	105	8b	Intermediate Intrusive	Core	10.0	45	104	0.26	< 1	1.0	< 3	< 0.3	< 0.6	0.20	0.11	< 0.00001	0.000010	0.13	0.0079	0.0079	0.055	< 0.000007	< 0.000007	3.7	< 0.000003	0.000097	0.00022			
AMQ-RMP-06	IVR14-113	125	135	8b	Intermediate Intrusive	Core	9.9	48	106	0.24	1.0	1.0	< 3	< 0.3	< 0.6	< 0.2	0.090	< 0.00001	0.000029	1.3	0.016	0.0098	0.052	< 0.000007	< 0.000007	2.4	0.0000030	0.000051	0.00038			
AMQ-RMP-07	AMQ15-518	7.5	13	8b	Intermediate Intrusive	Core	9.9	47	108	0.25	1.0	1.0	< 3	< 0.3	< 0.6	< 0.2	0.14	< 0.00001	0.0000040	1.2	0.051	0.011	0.027	0.000011	< 0.000007	2.0	0.0000070	0.00014	0.00086			
AMQ-RMP-08	AMQ15-517	5	14	8b	Intermediate Intrusive	Core	9.7	42	89	0.26	1.0	1.0	< 3	< 0.3	< 0.6	< 0.2	< 0.03	< 0.00001	< 0.000002	0.73	0.0079	0.0040	0.022	< 0.000007	< 0.000007	3.3	< 0.000003	0.000010	0.000080			
AMQ-RMP-09	AMQ15-514	17	26.5	8b	Intermediate Intrusive	Core	9.7	43	98	0.35	2.0	1.0	< 3	< 0.3	< 0.6	< 0.2	0.050	< 0.00001	< 0.000002	0.72	0.0018	0.0072	0.027	< 0.000007	< 0.000007	3.4	< 0.000003	0.000033	0.00024			
AMQ-RMP-10	AMQ15-519	21	31	8b	Intermediate Intrusive	Core	9.7	44	92	0.29	< 1	1.0	< 3	< 0.3	< 0.6	< 0.2	< 0.03	< 0.00001	< 0.000002	1.0	0.0077	0.0053	0.022	< 0.000007	< 0.000007	3.0	< 0.000003	0.000047	0.00024			
Intermediate Intrusive - 8b							Minimum	9.3	42	89	0.13	< 1	1.0	< 3	< 0.3	< 0.6	< 0.2	< 0.03	< 0.00001	< 0.000002	0.12	0.0018	0.0040	0.022	< 0.000007	< 0.000007	2.0	< 0.000003	0.000010	0.000080		
							Maximum	10.0	84	179	0.42	19	16	< 3	< 0.3	< 0.6	0.20	0.14	< 0.00001	0.000077	1.3	0.051	0.024	0.055	0.000047	0.00011	8.6	0.000011	0.00014	0.00086		
							Median	9.7	46	107	0.26	1.0	1.0	nc	nc	nc	nc	0.050	nc	0.000015	0.95	0.0080	0.010	0.032	0.0000070	nc	3.2	0.0000030	0.000060	0.00024		
							Average	9.7	49	111	0.26	3.0	2.7	nc	nc	nc	nc	0.062	nc	0.000026	0.82	0.013	0.012	0.037	0.000015	nc	3.5	0.0000043	0.000072	0.00033		
							Std. Deviation	0.19	12	25	0.083	5.6	4.7	nc	nc	nc	nc	0.039	nc	0.000028	0.41	0.014	0.0064	0.013	0.000014	nc	1.8	0.0000027	0.000042	0.00023		
							75th Percentile	9.8	47	111	0.28	1.8	1.8	nc	nc	nc	nc	0.083	nc	0.000040	1.1	0.015	0.016	0.050	0.000011	nc	3.4	0.0000038	0.00010	0.00046		
AMQ-RMP-11	AMQ15-540	3	10.5	1b	Mafic Volcanics	Core	9.5	42	104	0.28	4.0	2.0	< 3	< 0.3	< 0.6	< 0.2	0.040	< 0.00001	< 0.000002	0.47	0.0014	0.0099	0.023	< 0.000007	0.000018	4.0	< 0.000003	0.000022	0.00018			
AMQ-RMP-12	AMQ15-539	1.55	10.9	1b	Mafic Volcanics	Core	9.8	38	85	0.38	2.0	1.0	< 3	< 0.3	< 0.6	< 0.2	0.060	< 0.00001	< 0.000002	0.49	0.0017	0.0052	0.020	< 0.000007	< 0.000007	2.7	< 0.000003	0.000097	0.00036			

Appendix B.3 - Shake Flask Extraction Results
Ramp and Portal Waste Rock
Whale Tail Deposit
Agnico Eagle Mines Ltd. - Meadowbank Division
Whale Tail Deposit

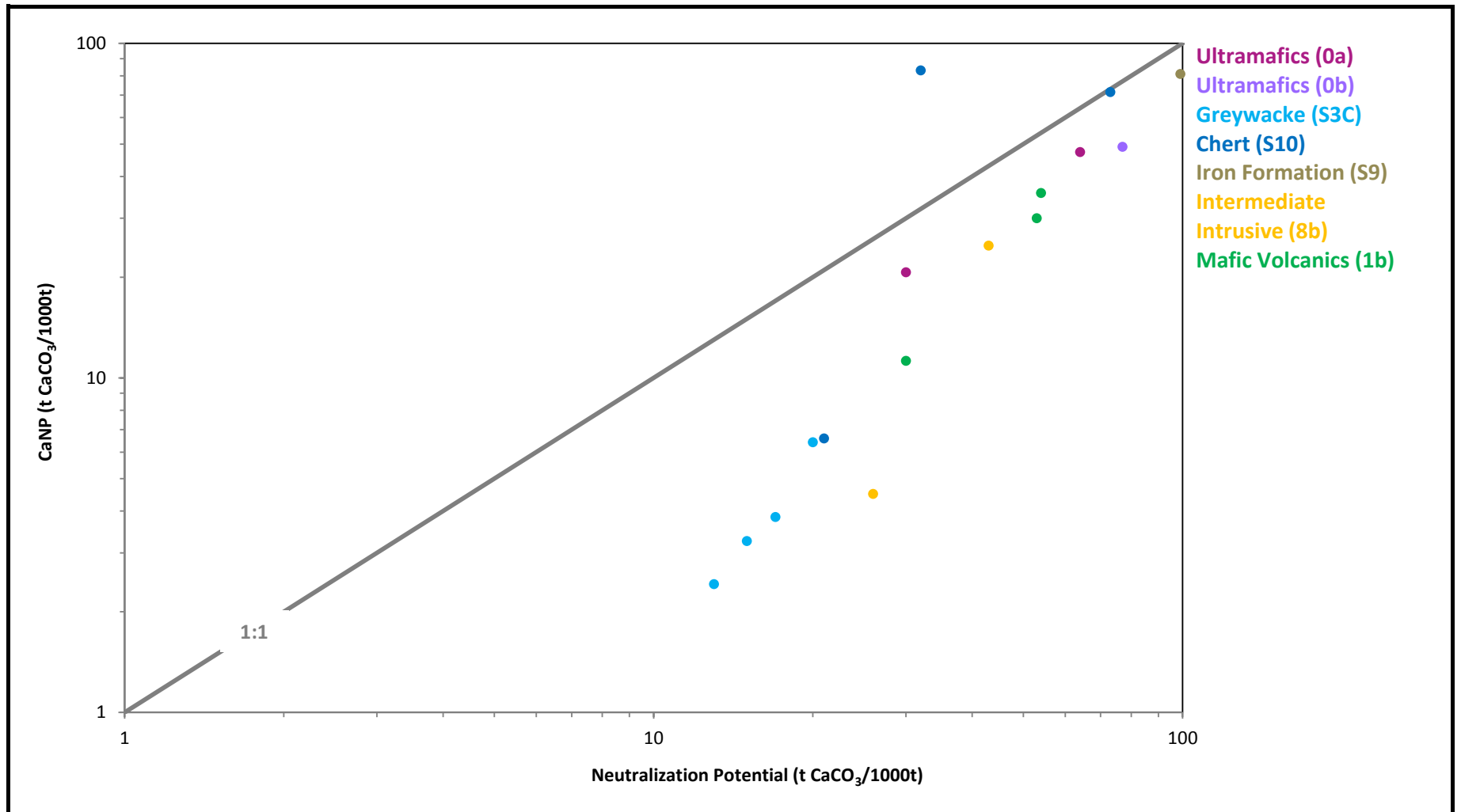
Water License Type B Effluent Limits (Type B 2BE-MEA1318 Part D)							0.3							0.5		0.2										0.5			
Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Type	Copper	Iron	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium	Nickel	Phosphorus	Lead	Antimony	Selenium	Silicon	Tin	Strontium	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
AMQ-RMP-01	AMQ15-159	8	18	8b	Intermediate Intrusive	Core	0.00073	0.38	11	0.0021	0.33	0.0051	0.018	13	0.00030	0.034	0.00075	0.0017	0.00027	5.8	0.000080	0.0055	0.027	0.000012	0.0025	0.0059	< 0.002		
AMQ-RMP-02	AMQ15-159	30	40	8b	Intermediate Intrusive	Core	0.00044	0.44	12	0.0026	0.33	0.0082	0.015	12	0.00030	0.047	0.00058	0.0027	0.00023	5.4	0.000090	0.0046	0.031	0.000014	0.0037	0.0062	< 0.002		
AMQ-RMP-03	AMQ15-159	60	70	8b	Intermediate Intrusive	Core	0.00013	0.16	11	0.00051	0.33	0.0066	0.0083	12	0.00020	0.052	0.0017	0.0016	0.00016	3.0	< 0.00001	0.0063	0.012	0.0000050	0.00046	0.010	< 0.002		
AMQ-RMP-04	IVR14-113	60	70	8b	Intermediate Intrusive	Core	0.00047	0.012	21	0.00078	1.7	0.0014	0.0023	10.0	0.00060	0.046	0.000020	0.0021	0.00015	2.6	0.000050	0.019	0.00061	< 0.000005	0.000042	0.0098	< 0.002		
AMQ-RMP-05	IVR14-113	95	105	8b	Intermediate Intrusive	Core	0.00042	0.13	10	0.00016	0.33	0.0036	0.00084	9.8	0.00020	0.11	< 0.00001	0.0023	0.000070	6.1	0.000050	0.0098	0.0092	< 0.000005	0.000031	0.032	< 0.002		
AMQ-RMP-06	IVR14-113	125	135	8b	Intermediate Intrusive	Core	0.00029	0.20	17	0.00061	0.22	0.0022	0.0032	12	0.00010	0.061	0.00010	0.0051	0.00010	2.3	0.000030	0.0046	0.011	0.0000050	0.00015	0.015	< 0.002		
AMQ-RMP-07	AMQ15-518	7.5	13	8b	Intermediate Intrusive	Core	0.00040	0.45	15	0.0026	0.26	0.0053	0.0071	11	0.00020	0.13	0.00010	0.0051	< 0.001	3.9	0.000080	0.0053	0.027	0.0000060	0.00060	0.020	< 0.002		
AMQ-RMP-08	AMQ15-517	5	14	8b	Intermediate Intrusive	Core	0.00029	0.026	6.6	0.00036	0.28	0.00022	0.0069	11	< 0.0001	0.032	0.000010	0.0031	< 0.001	2.0	0.000050	0.0075	0.0022	< 0.000005	0.00013	0.0084	< 0.002		
AMQ-RMP-09	AMQ15-514	17	26.5	8b	Intermediate Intrusive	Core	0.00037	0.090	11	0.00032	0.32	0.00083	0.0014	9.8	0.00010	0.048	0.000010	0.0017	< 0.001	1.8	0.000030	0.0083	0.0059	< 0.000005	0.000039	0.014	< 0.002		
AMQ-RMP-10	AMQ15-519	21	31	8b	Intermediate Intrusive	Core	0.00034	0.15	7.2	0.00052	0.29	0.0016	0.0068	12	0.00010	0.046	0.000070	0.0023	< 0.001	2.0	< 0.00001	0.0068	0.011	< 0.000005	0.00010	0.012	< 0.002		
Intermediate Intrusive - 8b							Minimum	0.00013	0.012	6.6	0.00016	0.22	0.00022	0.00084	9.8	< 0.0001	0.032	< 0.00001	0.0016	< 0.001	1.8	< 0.00001	0.0046	0.00061	< 0.000005	0.000031	0.0059	< 0.002	
							Maximum	0.00073	0.45	21	0.0026	1.7	0.0082	0.018	13	0.00060	0.13	0.0017	0.0051	0.0010	6.1	0.000090	0.019	0.031	0.000014	0.0037	0.032	< 0.002	
							Median	0.00039	0.15	11	0.00056	0.32	0.0029	0.0068	11	0.00020	0.048	0.000085	0.0023	0.00025	2.8	0.000050	0.0066	0.011	0.0000050	0.00014	0.011	nc	
							Average	0.00039	0.20	12	0.0011	0.43	0.0035	0.0070	11	0.00022	0.060	0.00034	0.0028	0.00050	3.5	0.000048	0.0078	0.014	0.0000067	0.00078	0.013	nc	
							Std. Deviation	0.00015	0.16	4.3	0.00098	0.44	0.0027	0.0057	1.1	0.00015	0.032	0.00056	0.0013	0.00044	1.7	0.000029	0.0044	0.011	0.0000034	0.0013	0.0078	nc	
							75th Percentile	0.00044	0.33	14	0.0018	0.33	0.0052	0.0080	12	0.00028	0.059	0.00046	0.0030	0.0010	5.0	0.000073	0.0081	0.023	0.0000058	0.00056	0.015	nc	
AMQ-RMP-11	AMQ15-540	3	10.5	1b	Mafic Volcanics	Core	0.00046	0.081	12	0.00043	0.49	0.00077	0.0015	11	0.00010	0.051	0.000030	0.0018	< 0.001	1.7	< 0.00001	0.0093	0.0063	< 0.000005	0.000023	0.0093	< 0.002		
AMQ-RMP-12	AMQ15-539	1.55	10.9	1b	Mafic Volcanics	Core	0.00057	0.25	10.0	0.00029	0.35	0.0029	0.00093	8.7	0.00020	0.069	0.000040	0.0012	< 0.001	2.5	0.000050	0.0052	0.017	< 0.000005	0.000013	0.015	< 0.002		

APPENDIX C

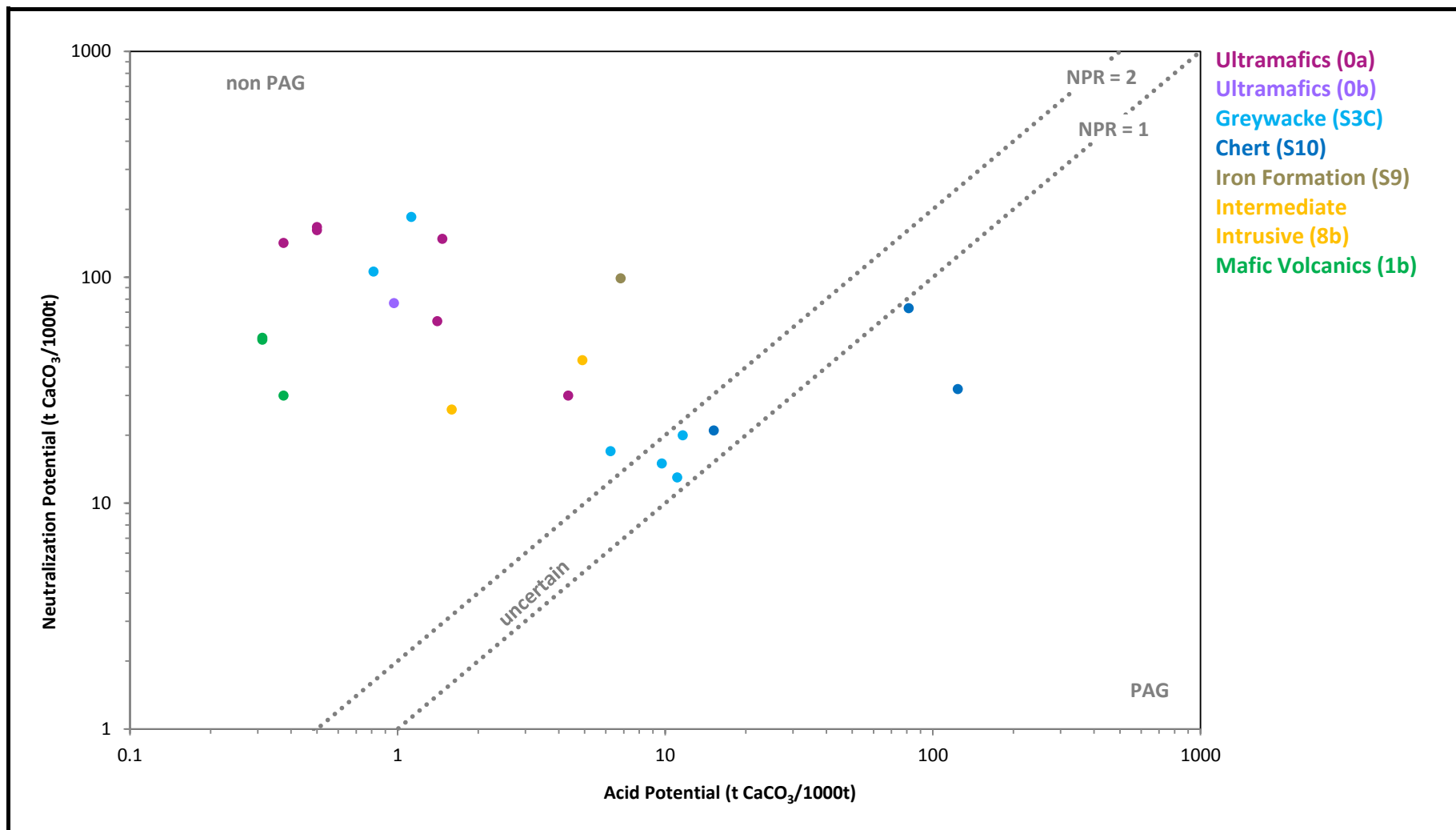
Tables and Figures – Underground Development



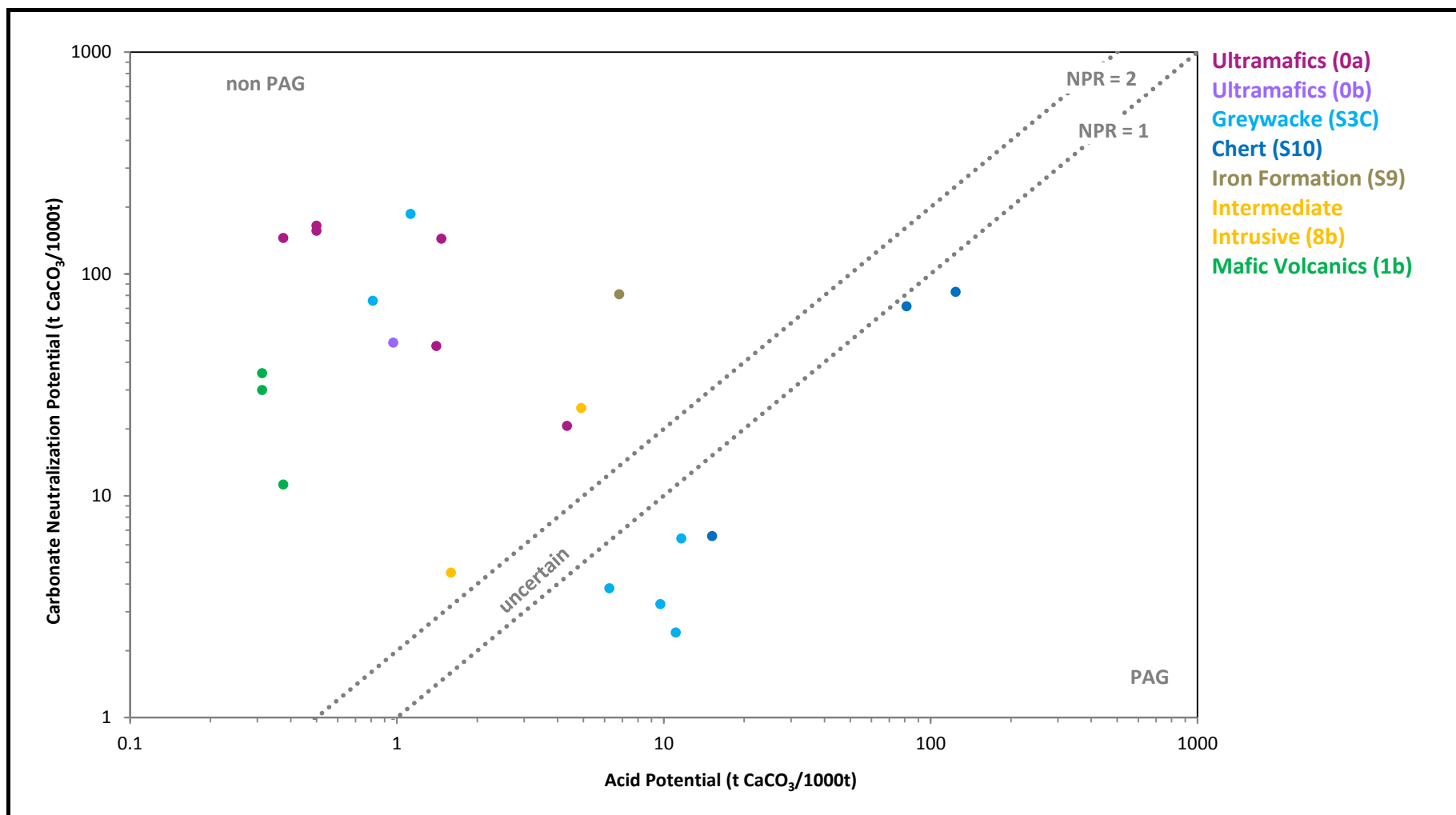
Notes:	Sulphide Sulphur versus Total Sulphur			Static Testing (UG Samples) Whale Tail Deposit	
				Agnico Eagle Mines Ltd. Meadowbank Division	
	PREPARED	CWT	DATE	Mar-16	
	CHECKED	AJS	JOB NO	1520817	
Values < MDL are plotted as MDL value	REVIEWED	VJB	PHASE/TASK	4000	



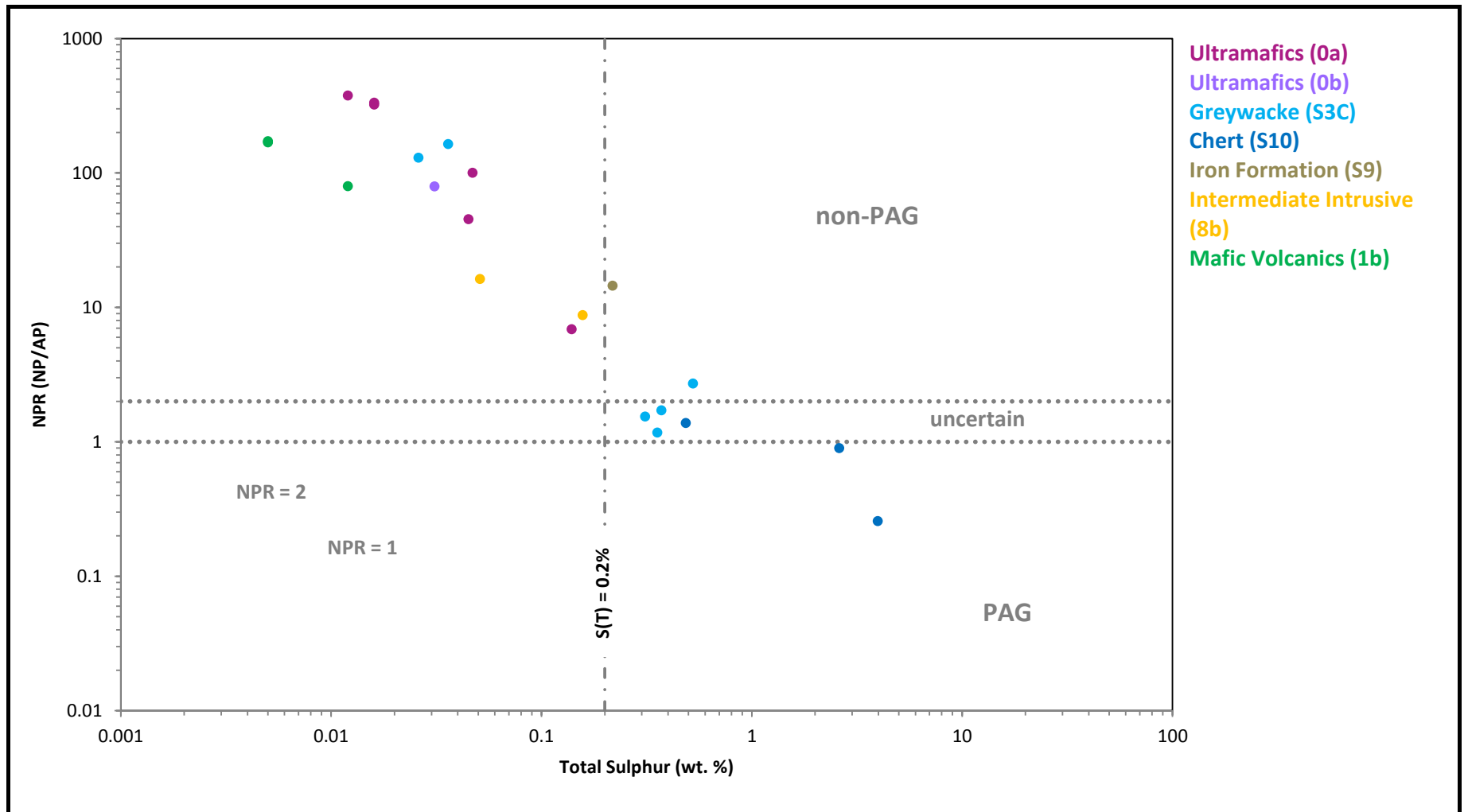
Notes:	Carbonate Neutralization Potential versus Neutralization Potential				Static Testing (UG Samples) Whale Tail Deposit	
					Agnico Eagle Mines Ltd. Meadowbank Division	
	PREPARED	CWT	DATE	Mar-16		
	CHECKED	AJS	JOB NO	1520817		
Values < MDL are plotted as MDL value	REVIEWED	VJB	PHASE/TASK	4000	FIGURE	C-2



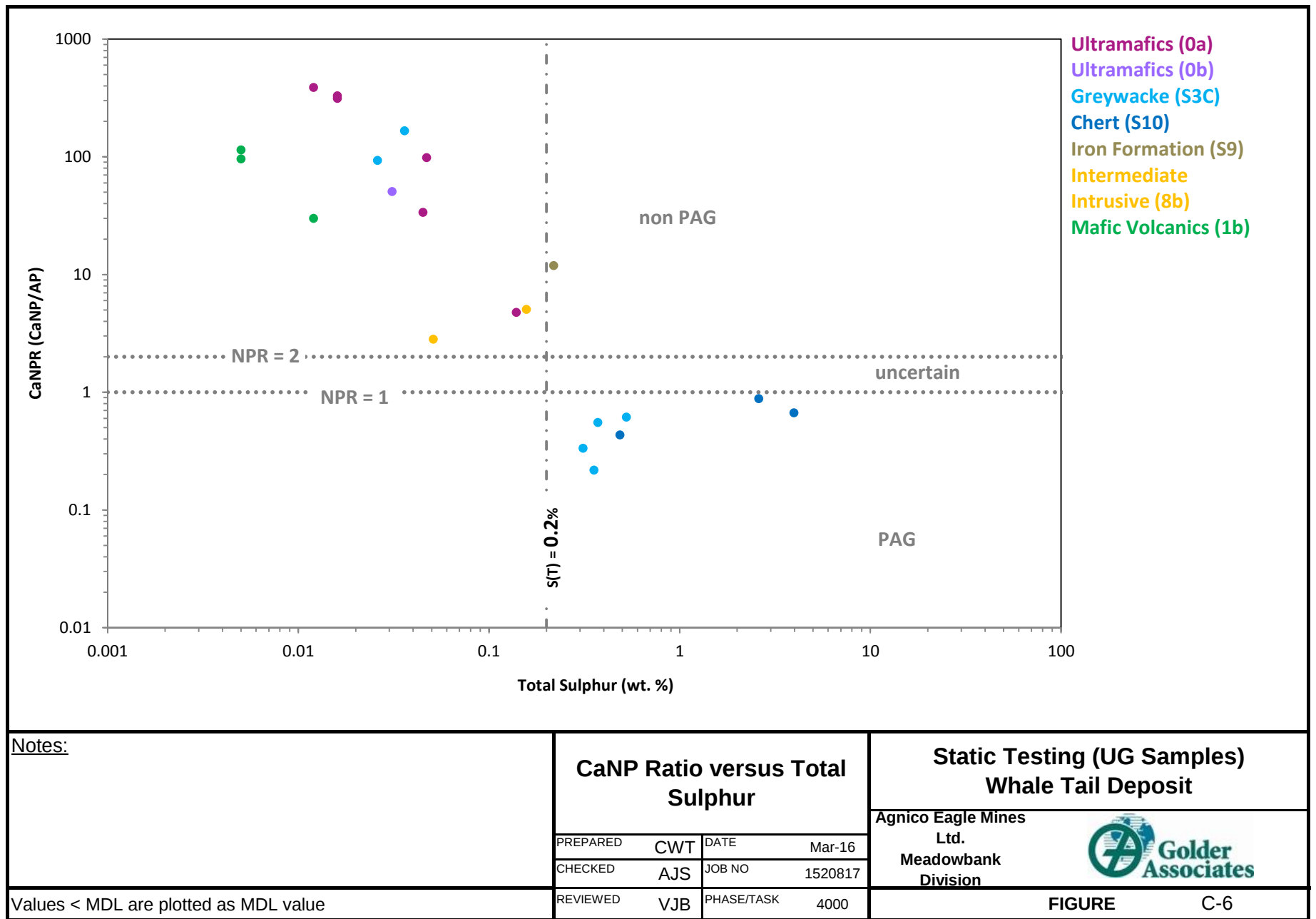
Notes:	Neutralization Potential versus Acid Potential		Static Testing (UG Samples) Whale Tail Deposit	
	PREPARED	CWT	DATE	Mar-16
	CHECKED	AJS	JOB NO	1520817
Values < MDL are plotted as MDL value	REVIEWED	VJB	PHASE/TASK	4000
				
			FIGURE	C-3

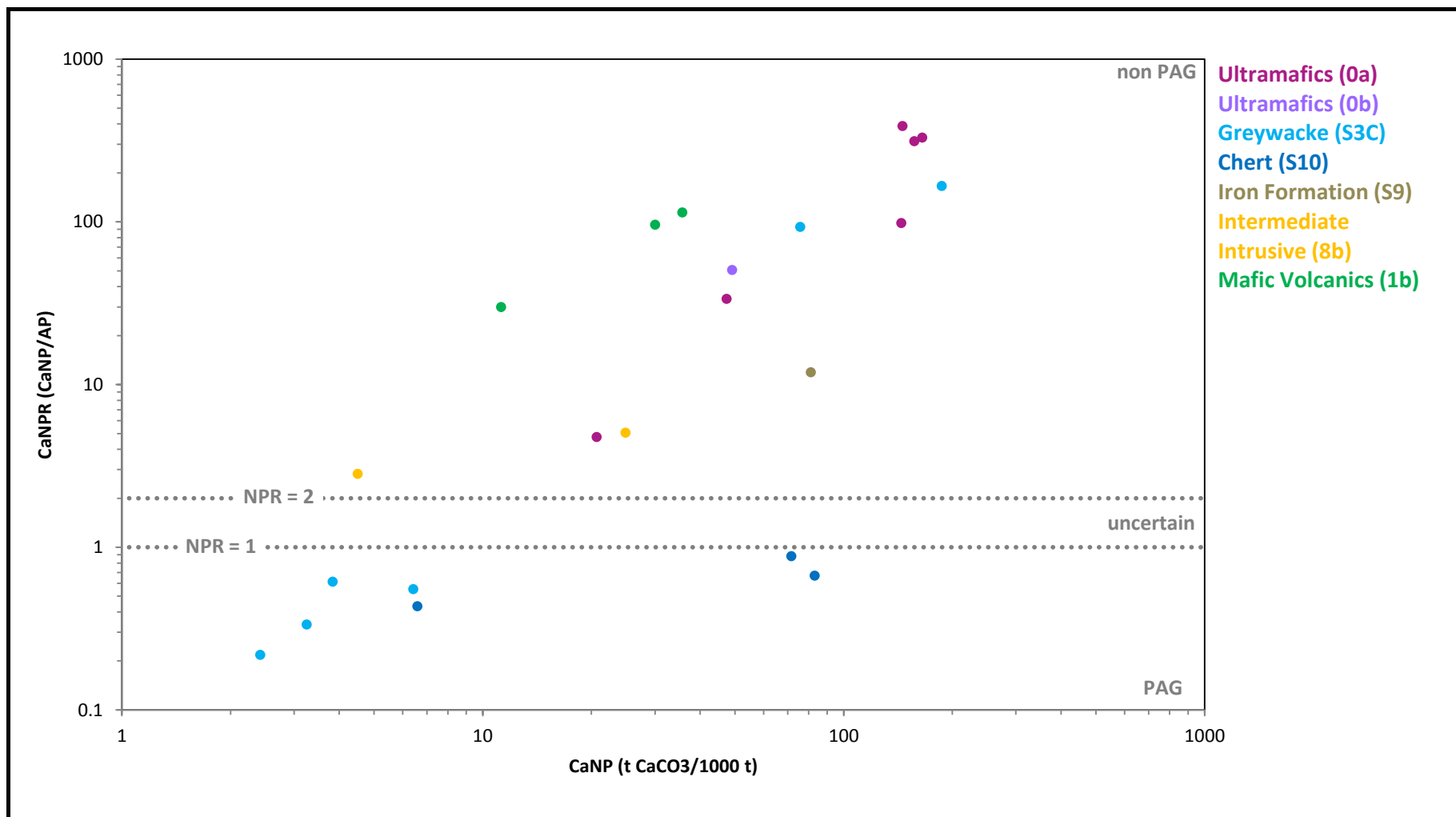


Notes:	Carbonate Neutralization Potential versus Acid Potential		Static Testing (UG Samples) Whale Tail Deposit	
			Agnico Eagle Mines Ltd.	
	PREPARED	CWT	DATE	Mar-16
	CHECKED	AJS	JOB NO	1520817
Values < MDL are plotted as MDL value	REVIEWED	VJB	PHASE/TASK	4000
			FIGURE	C-4

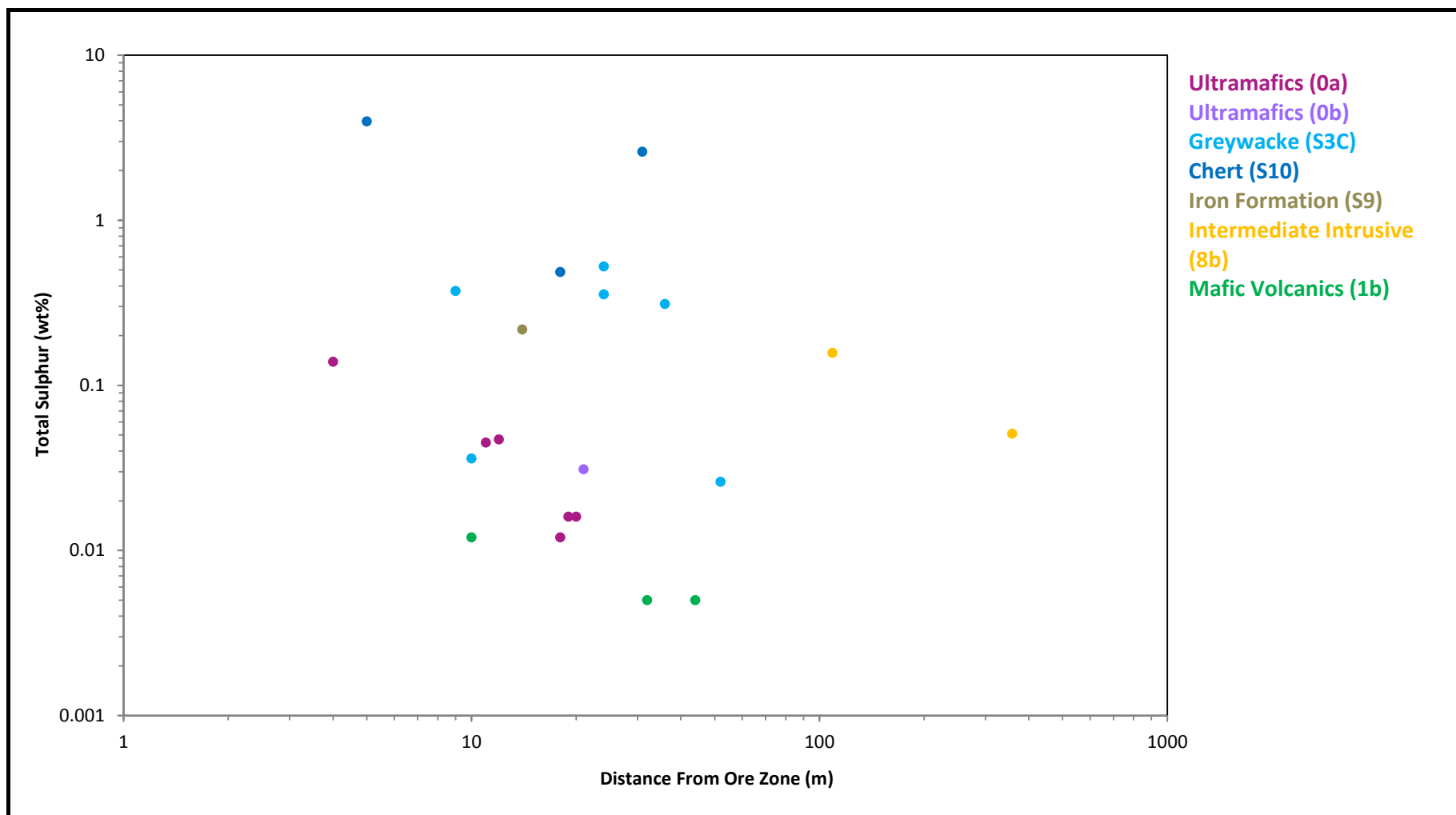


Notes:	NP Ratio versus Total Sulphur		Static Testing (UG Samples) Whale Tail Deposit	
			Agnico Eagle Mines Ltd.	
	PREPARED	CWT	DATE	Mar-16
	CHECKED	AJS	JOB NO	1520817
Values < MDL are plotted as MDL value	REVIEWED	VJB	PHASE/TASK	4000
				
			FIGURE	C-5

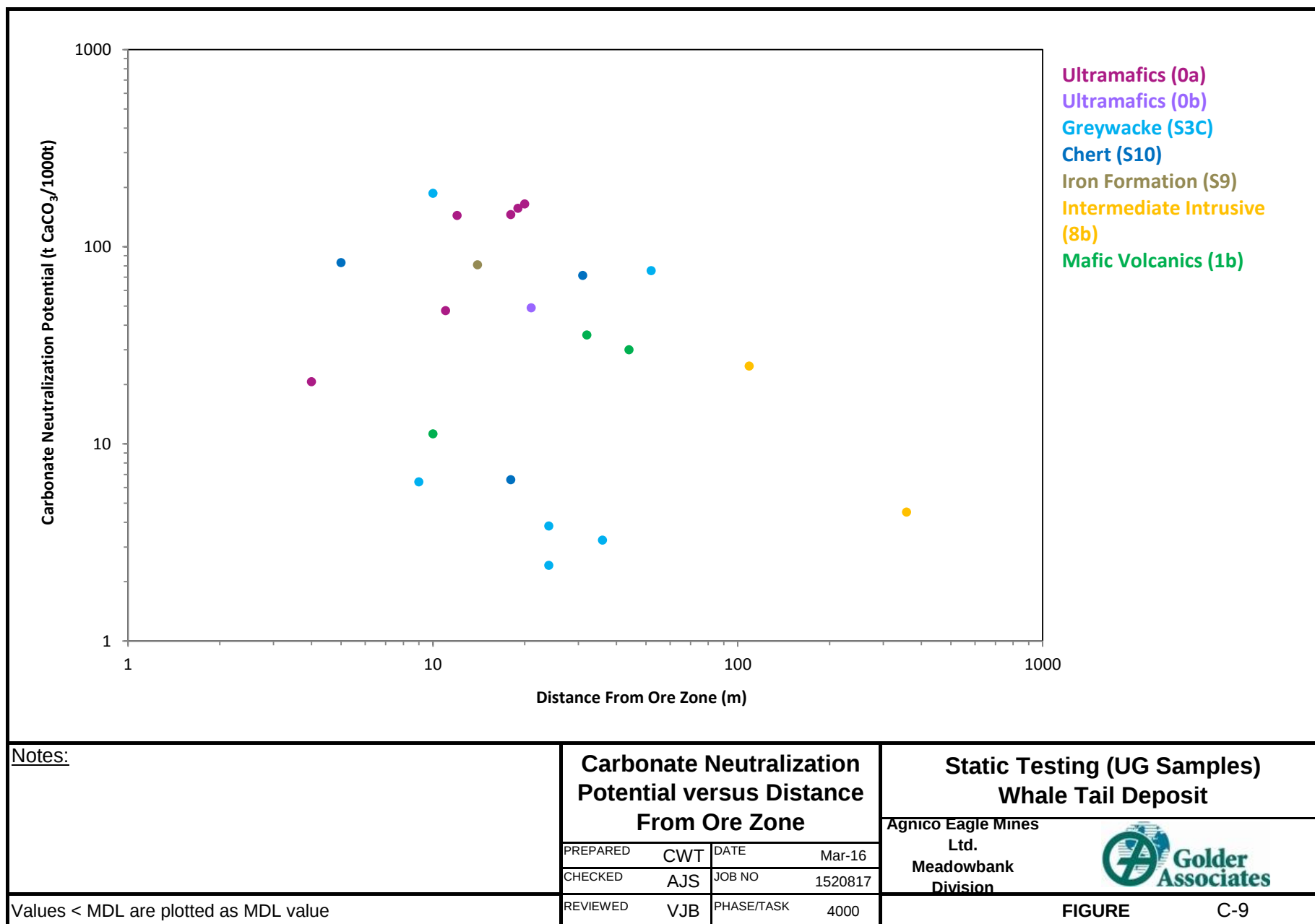


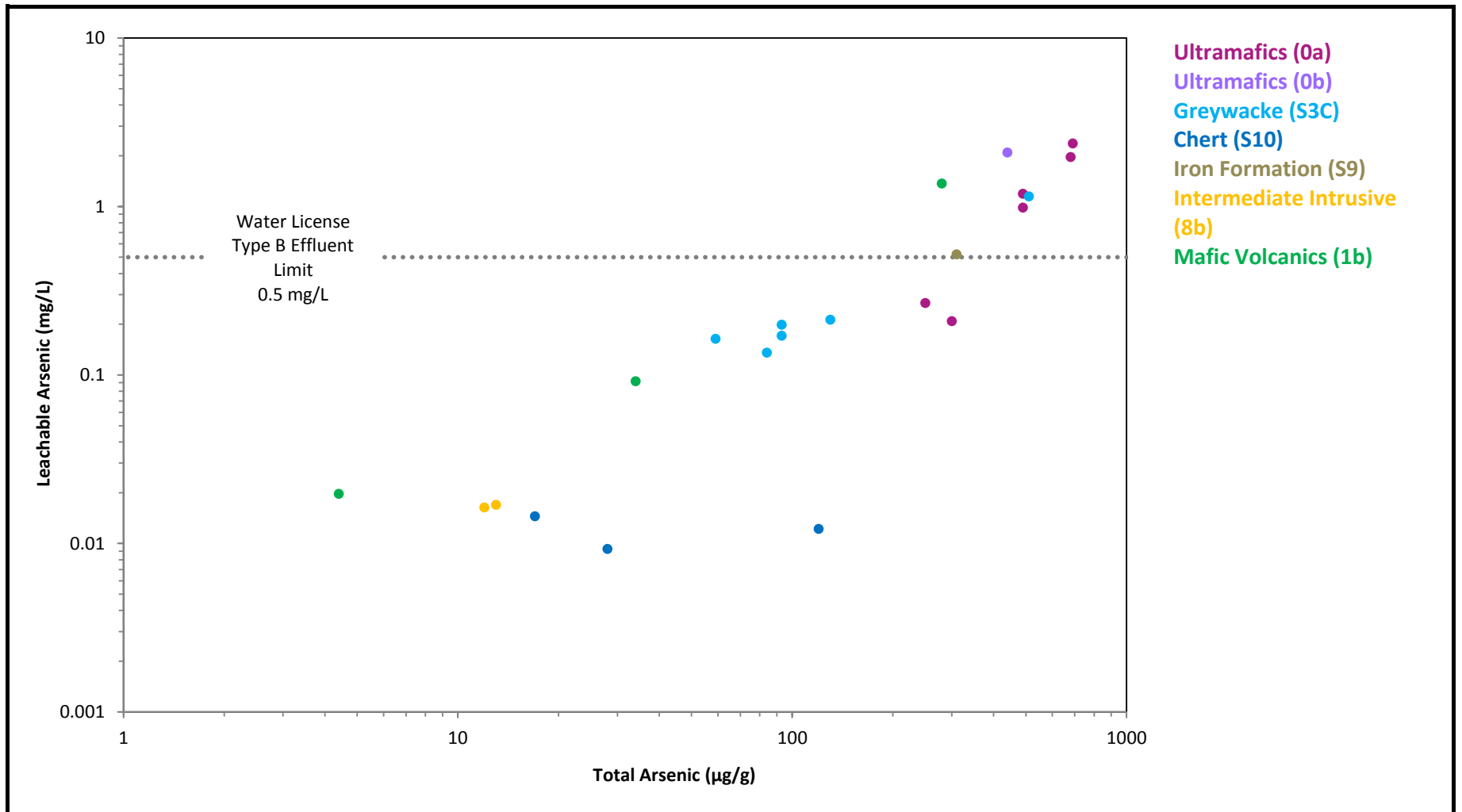


Notes:	CaNP Ratio versus Carbonate Neutralization Potential		Static Testing (UG Samples) Whale Tail Deposit	
			Agnico Eagle Mines Ltd. Meadowbank Division	
	PREPARED	CWT	DATE	Mar-16
	CHECKED	AJS	JOB NO	1520817
Values < MDL are plotted as MDL value	REVIEWED	VJB	PHASE/TASK	4000
			FIGURE	C-7

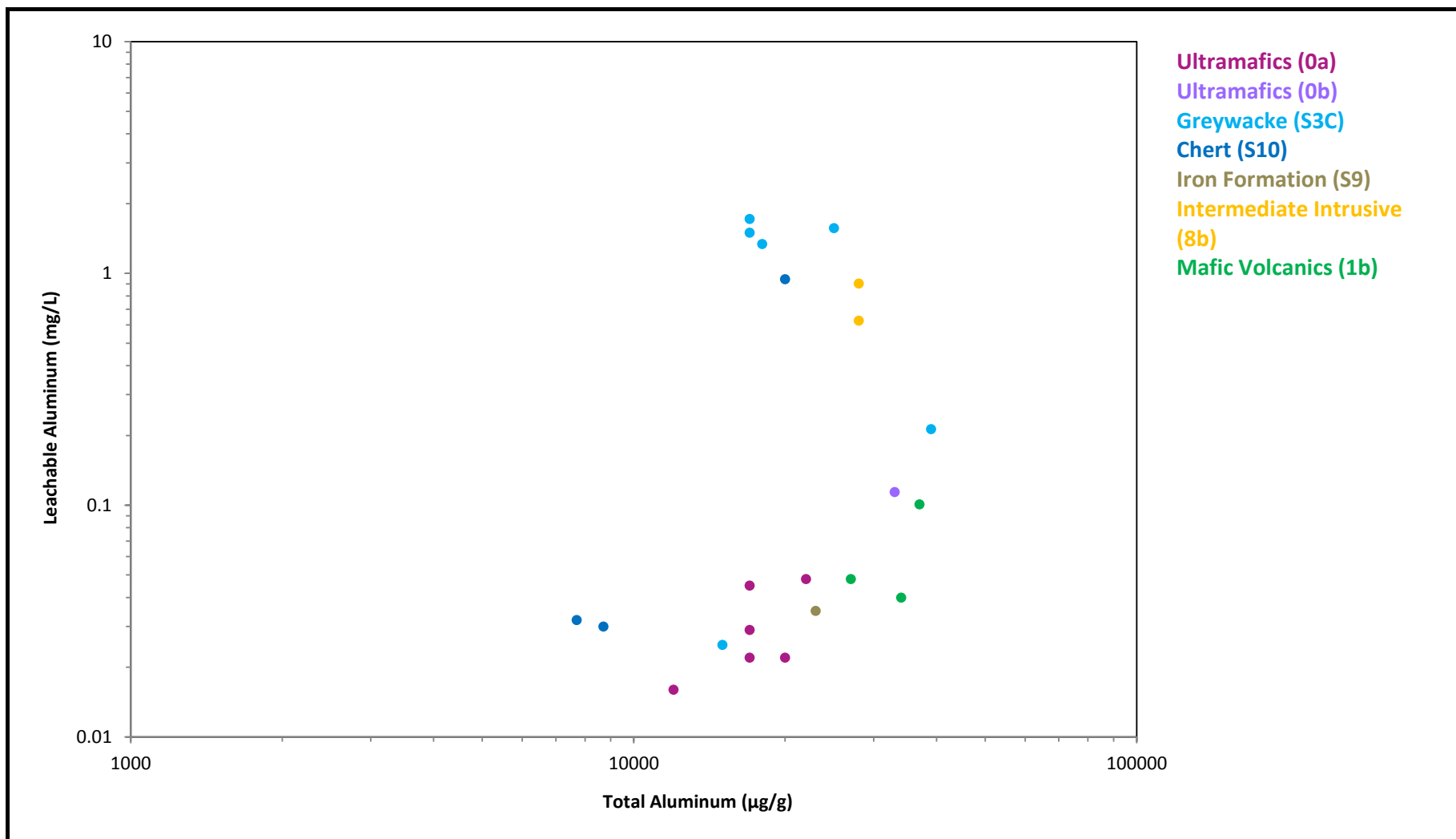


Notes:	Total Sulphur versus Distance From Ore Zone				Static Testing (UG Samples) Whale Tail Deposit	
	PREPARED	CWT	DATE	Mar-16	Agnico Eagle Mines Ltd. Meadowbank Division	
	CHECKED	AJS	JOB NO	1520817		
	REVIEWED	VJB	PHASE/TASK	4000		
Values < MDL are plotted as MDL value					FIGURE	C-8



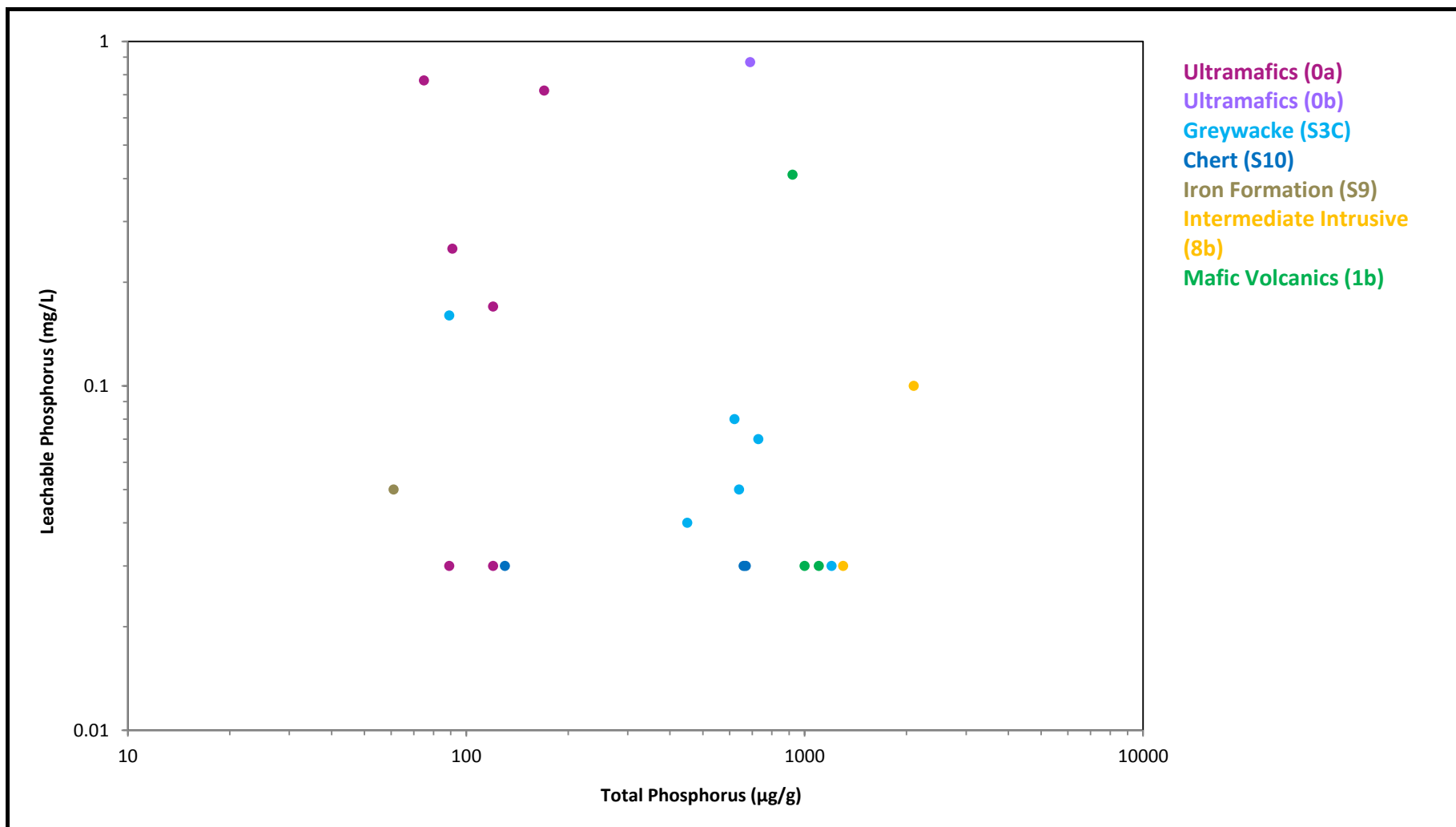


Notes:	Leachable Arsenic versus Total Arsenic		Static Testing (UG Samples) Whale Tail Deposit	
Criteria: Water License Type B Effluent Limit Type B 2BE-MEA1318 Part D			Agnico Eagle Mines Ltd. Meadowbank Division	
Values < MDL are plotted as MDL value	PREPARED CWT CHECKED AJS REVIEWED VJB	DATE Mar-16 JOB NO 1520817 PHASE/TASK 4000	 FIGURE C-10	



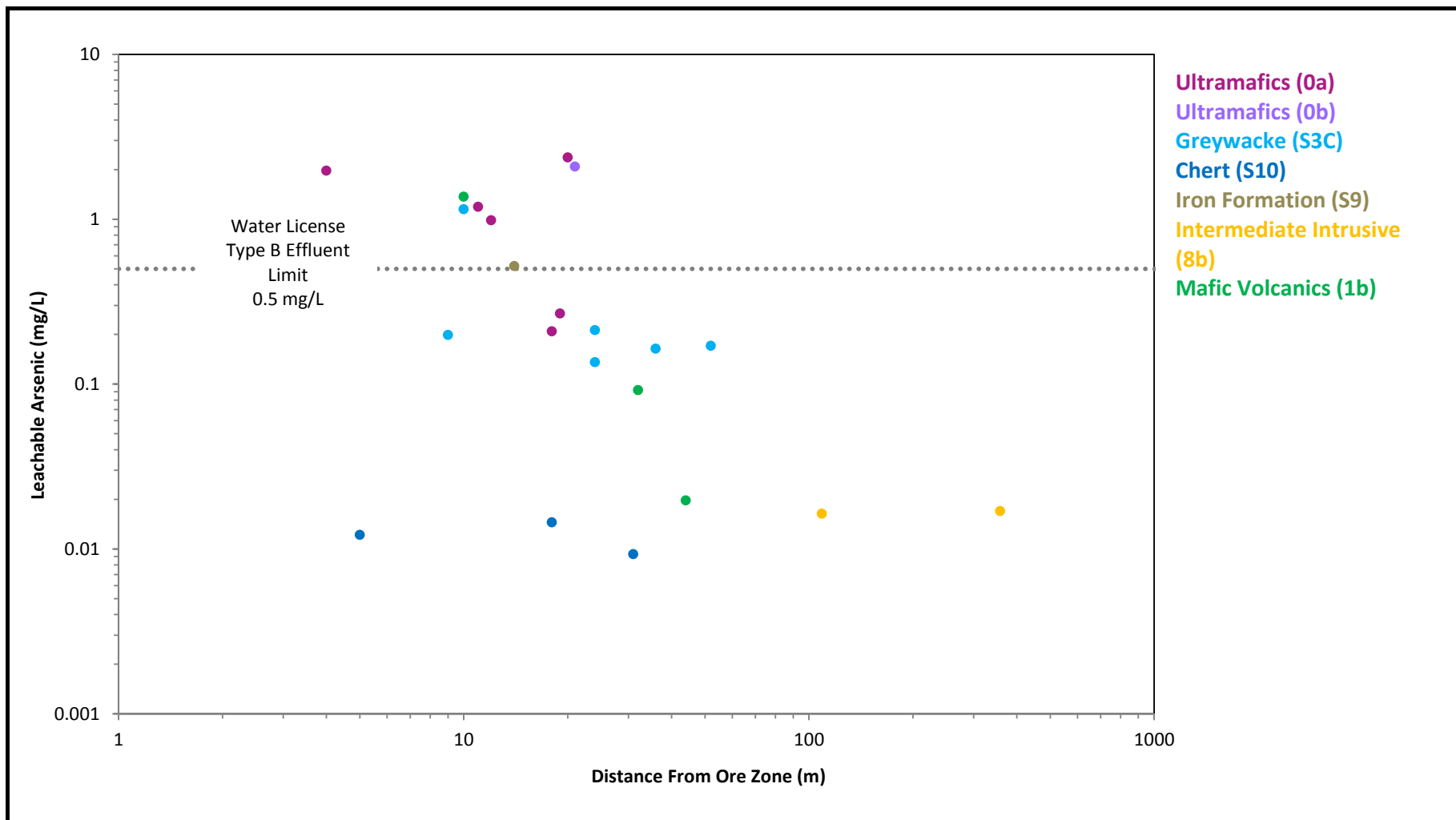
Notes:	Leachable Aluminum versus Total Aluminum		Static Testing (UG Samples) Whale Tail Deposit	
			Agnico Eagle Mines Ltd. Meadowbank Division	
Criteria:	PREPARED	CWT	DATE	Mar-16
	CHECKED	AJS	JOB NO	1520817
Values < MDL are plotted as MDL value	REVIEWED	VJB	PHASE/TASK	4000
			FIGURE	C-11





Notes:	Leachable Phosphorus versus Total Phosphorus		Static Testing (UG Samples) Whale Tail Deposit	
			Agnico Eagle Mines Ltd. Meadowbank Division	
Criteria:	PREPARED	CWT	DATE	Mar-16
	CHECKED	AJS	JOB NO	1520817
Values < MDL are plotted as MDL value	REVIEWED	VJB	PHASE/TASK	4000
			FIGURE	C-12





Notes:	Total Arsenic versus Sample Depth		Static Testing (UG Samples) Whale Tail Deposit Agnico Eagle Mines Ltd. Meadowbank Division	
Criteria: Water License Type B Effluent Limit 0.5 mg/L Type B 2BE-MEA1318 Part D				
Values < MDL are plotted as MDL value	PREPARED CWT	DATE Mar-16		
	CHECKED AJS	JOB NO 1520817		
	REVIEWED VJB	PHASE/TASK 4000	FIGURE C-13	

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																						
Typical Crustal Abundance (ug/g) x5																						
Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Location	Sample Type	Distance to Ore	WR													
		From	To						SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	V2O5	LOI	Sum
									%	%	%	%	%	%	%	%	%	%	%	%	%	%
AMQ-ENV15-105	IVR14-087	260	270	0a	Ultramafic	UG	Core	4	45	8.1	12	20	7.4	0.43	0.44	0.59	0.040	0.20	0.30	0.030	5.9	100
AMQ-ENV15-121	IVR14-103	435	445	0a	Ultramafic	UG	Core	12	42	7.5	10	22	4.5	0.46	0.80	0.42	0.030	0.15	0.26	0.040	12	100
AMQ-ENV15-068	IVR14-131	418	428	0a	Ultramafic	UG	Core	11	42	8.3	13	20	7.2	0.55	0.49	0.41	0.020	0.33	0.38	0.030	7.2	100
AMQ-ENV15-051	IVR14-144	442	452	0a	Ultramafic	UG	Core	20	45	7.0	9.2	19	5.6	0.41	1.3	0.34	0.020	0.17	0.27	0.020	12	100
AMQ-ENV15-071	IVR14-151	441	451	0a	Ultramafic	UG	Core	19	39	7.2	11	23	5.9	0.040	0.39	0.36	0.030	0.21	0.34	0.030	13	100
AMQ-ENV15-084	IVR14-157	285	295	0a	Ultramafic	UG	Core	18	40	6.2	9.7	26	4.4	0.020	0.010	0.30	0.030	0.14	0.31	0.020	13	100
Ultramafic - 0a						Minimum			39	6.2	9.2	19	4.4	0.020	0.010	0.30	0.020	0.14	0.26	0.020	5.9	100
						Maximum			45	8.3	13	26	7.4	0.55	1.3	0.59	0.040	0.33	0.38	0.040	13	100
						Median			42	7.4	11	21	5.8	0.42	0.47	0.39	0.030	0.19	0.31	0.030	12	100
						Average			42	7.4	11	21	5.8	0.32	0.56	0.40	0.028	0.20	0.31	0.028	10	100
						Std. Deviation			2.5	0.78	1.4	2.5	1.3	0.23	0.42	0.10	0.0075	0.069	0.045	0.0075	3.0	0.10
						75th Percentile			44	7.9	11	23	6.9	0.45	0.72	0.42	0.030	0.21	0.33	0.030	12	100
AMQ-ENV15-050	IVR14-144	378	387	0b	Ultramafic	UG	Core	21	50	10	9.9	13	5.9	1.2	2.3	0.54	0.16	0.19	0.19	0.020	5.7	99
AMQ-ENV15-120	IVR14-103	405	415	S3C	Greywacke	UG	Core	24	62	18	5.4	2.2	1.6	1.8	5.1	0.51	0.12	0.10	0.010	< 0.01	2.5	99
AMQ-ENV15-113	IVR14-125A	420	430	S3C	Greywacke	UG	Core	9	64	16	5.1	2.1	2.0	2.5	4.1	0.51	0.16	0.090	< 0.01	0.010	2.1	99
AMQ-ENV15-052	IVR14-144	320	330	S3C	Greywacke	UG	Core	52	47	9.1	11	14	6.2	0.13	2.4	0.67	0.27	0.19	0.20	0.020	7.4	99
AMQ-ENV15-060	IVR14-145	328	337	S3C	Greywacke	UG	Core	24	64	17	5.4	2.0	1.7	2.5	4.2	0.51	0.15	0.080	0.010	0.010	2.0	99
AMQ-ENV15-062	IVR14-145	393	402	S3C	Greywacke	UG	Core	10	39	6.8	10	23	5.7	0.020	0.070	0.34	0.030	0.16	0.31	0.020	14	100
AMQ-ENV15-063	IVR14-145	436	446	S3C	Greywacke	UG	Core	36	61	17	6.7	2.4	1.9	2.0	4.7	0.55	0.16	0.090	0.010	< 0.01	2.0	99
Greywacke - S3C						Minimum			39	6.8	5.1	2.0	1.6	0.020	0.070	0.34	0.030	0.080	< 0.01	< 0.01	2.0	99
						Maximum			64	18	11	23	6.2	2.5	5.1	0.67	0.27	0.19	0.31	0.020	14	100
						Median			62	16	6.0	2.3	1.9	1.9	4.2	0.51	0.16	0.095	0.010	0.010	2.3	99
						Average			56	14	7.3	7.7	3.2	1.5	3.4	0.52	0.15	0.12	0.092	0.013	5.0	99
						Std. Deviation			11	4.7	2.7	9.0	2.2	1.1	1.9	0.11	0.077	0.045	0.13	0.0052	4.9	0.33
						75th Percentile			64	17	9.2	11	4.7	2.4	4.6	0.54	0.16	0.15	0.15	0.018	6.2	99
AMQ-ENV15-043	AMQ15-178	300	310	S10	Chert	UG	Core	5	78	2.3	11	1.2	1.3	0.10	0.49	0.060	0.030	0.26	0.050	< 0.01	4.2	99
AMQ-ENV15-067	IVR14-131	338	348	S10	Chert	UG	Core	31	68	1.7	16	1.9	3.5	0.15	0.40	0.050	0.16	0.45	0.030	< 0.01	5.9	98
AMQ-ENV15-061	IVR14-145	242	251	S10	Chert	UG	Core	18	64	15	7.2	2.2	2.4	2.4	3.0	0.47	0.17	0.090	0.020	< 0.01	3.1	100
Chert - S10						Minimum			64	1.7	7.2	1.2	1.3	0.10	0.40	0.050	0.030	0.090	0.020	< 0.01	3.1	98
						Maximum			78	15	16	2.2	3.5	2.4	3.0	0.47	0.17	0.45	0.050	< 0.01	5.9	100
						Median			68	2.3	11	1.9	2.4	0.15	0.49	0.060	0.16	0.26	0.030	nc	4.2	99
						Average			70	6.2	12	1.7	2.4	0.89	1.3	0.19	0.12	0.27	0.033	nc	4.4	99
						Std. Deviation			7.5	7.3	4.6	0.51	1.1	1.3	1.5	0.24	0.078	0.18	0.015	nc	1.4	0.59
						75th Percentile			73	8.5	14	2.0	3.0	1.3	1.7	0.27	0.17	0.36	0.040	nc	5.1	99
AMQ-ENV15-083	IVR14-156	210	220	S9E	Iron Formation	UG	Core	14	43	6.8	10	22	7.2	0.090	1.2	0.33	0.010	0.19	0.30	0.010	8.2	99
AMQ-ENV15-114	IVR14-113	35	45	8b	Intermediate Intrusive	UG	Core	358	53	17	11	2.9	6.3	3.4	1.7	1.4	0.49	0.14	0.010	0.030	2.4	100
AMQ-ENV15-078	IVR14-157	50	60	8b	Intermediate Intrusive	UG	Core	109	58	15	9.3	3.0	3.8	3.3	2.3	1.1	0.33	0.12	0.020	0.010	3.5	99
AMQ-ENV15-044	AMQ15-178	350	360	1b	Mafic Volcanics	UG	Core	44	47	8.4	12	15	8.8	0.83	1.5	0.66	0.25	0.25	0.19	0.020	4.6	100
AMQ-ENV15-072	IVR14-151	340	350	1b	Mafic Volcanics	UG	Core	10	48	9.2	10	17	5.9	0.85	3.0	0.47	0.22	0.18	0.23	0.020	3.8	100
AMQ-ENV15-070	IVR14-138	420	430	1b	Mafic Volcanics	UG	Core	32	51	10	10.0	14	4.9	1.2	3.3	0.57	0.24	0.16	0.19	0.030	4.6	100
Mafic Volcanics - 1b						Minimum			47	8.4	10.0	14	4.9	0.83	1.5	0.47	0.22	0.16	0.19	0.020	3.8	100
						Maximum			51	10	12	17	8.8	1.2	3.3	0.66	0.25	0.25	0.23	0.030	4.6	100
						Median			48	9.2	10	15	5.9	0.85	3.0	0.57	0.24	0.18	0.19	0.020	4.6	100
						Average			49	9.2	11	15	6.5	0.94	2.6	0.57	0.24	0.20	0.20	0.023	4.3	100
						Std. Deviation			1.7	0.87	0.88	1.9	2.0	0.18	0.96	0.095	0.015	0.047	0.023	0.0058	0.45	0.058
						75th Percentile			49	9.7	11	16	7.4	1.0	3.1	0.62	0.25	0.22	0.21	0.025	4.6	100

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									544	0.086	83600	0.08	1.8	390	2	0.0082	9	46600	2.6	29	122	29	62200	18400	18	
Typical Crustal Abundance (ug/g) x5									2720	0.43	418000	0.4	9	1950	10	0.041	45	233000	13	145	610	145	311000	92000	90	
Sample ID	Borehole ID	Depth (m)		Lithology Code	Rock Name	Sample Location	Sample Type	Distance to Ore	ICP																	
		Fluoride	Mercury						Aluminum	Silver	Arsenic	Barium	Beryllium	Bismuth	Boron	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Potassium	Lithium			
		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	
AMQ-ENV15-105	IVR14-087	260	270	0a	Ultramafic	UG	Core	4	41	< 0.05	17000	0.10	680	44	0.17	< 0.09	1.0	9700	0.020	51	720	36	29000	3900	9.0	
AMQ-ENV15-121	IVR14-103	435	445	0a	Ultramafic	UG	Core	12	43	< 0.05	17000	0.16	490	83	0.31	< 0.09	1.0	33000	0.19	53	560	40	33000	7500	10	
AMQ-ENV15-068	IVR14-131	418	428	0a	Ultramafic	UG	Core	11	43	< 0.05	22000	0.020	490	98	0.090	< 0.09	1.0	16000	0.030	70	1250	8.4	40000	4600	13	
AMQ-ENV15-051	IVR14-144	442	452	0a	Ultramafic	UG	Core	20	65	< 0.05	20000	0.050	690	120	0.62	< 0.09	< 1	40000	0.090	57	880	5.0	35000	12000	14	
AMQ-ENV15-071	IVR14-151	441	451	0a	Ultramafic	UG	Core	19	24	< 0.05	17000	0.10	250	32	0.19	< 0.09	< 1	42000	0.11	56	840	28	31000	3800	6.0	
AMQ-ENV15-084	IVR14-157	285	295	0a	Ultramafic	UG	Core	18	5.0	< 0.05	12000	0.040	300	2.4	0.050	< 0.09	< 1	34000	0.10	57	600	11	22000	120	3.0	
Ultramafic - 0a						Minimum	5.0	< 0.05	12000	0.020	250	2.4	0.050	< 0.09	< 1	9700	0.020	51	560	5.0	22000	120	3.0			
						Maximum	65	< 0.05	22000	0.16	690	120	0.62	< 0.09	1.0	42000	0.19	70	1250	40	40000	12000	14			
						Median	42	nc	17000	0.075	490	64	0.18	nc	1.0	33500	0.095	57	780	20	32000	4250	9.5			
						Average	37	nc	17500	0.078	483	63	0.24	nc	1.0	29117	0.090	57	808	21	31667	5320	9.2			
						Std. Deviation	20	nc	3391	0.052	184	44	0.21	nc	0.0	13209	0.062	6.7	251	15	6055	4031	4.2			
						75th Percentile	43	nc	19250	0.10	633	94	0.28	nc	1.0	38500	0.11	57	870	34	34500	6775	12			
AMQ-ENV15-050	IVR14-144	378	387	0b	Ultramafic	UG	Core	21	170	< 0.05	33000	0.090	440	300	0.72	< 0.09	1.0	25000	0.11	41	770	25	48000	19000	19	
AMQ-ENV15-120	IVR14-103	405	415	S3C	Greywacke	UG	Core	24	185	< 0.05	17000	0.45	130	120	0.68	0.14	5.0	5500	0.14	12	27	23	31000	12000	14	
AMQ-ENV15-113	IVR14-125A	420	430	S3C	Greywacke	UG	Core	9	198	< 0.05	17000	0.31	93	120	0.31	0.40	3.0	7400	0.19	12	30	30	31000	13000	14	
AMQ-ENV15-052	IVR14-144	320	330	S3C	Greywacke	UG	Core	52	193	< 0.05	39000	0.010	93	540	0.83	< 0.09	< 1	37000	0.060	38	780	7.8	57000	23000	20	
AMQ-ENV15-060	IVR14-145	328	337	S3C	Greywacke	UG	Core	24	216	< 0.05	18000	0.16	84	99	0.25	0.29	2.0	4400	0.10	12	28	32	33000	15000	11	
AMQ-ENV15-062	IVR14-145	393	402	S3C	Greywacke	UG	Core	10	10	< 0.05	15000	0.060	510	6.7	0.10	< 0.09	< 1	43000	0.13	51	690	13	30000	720	5.0	
AMQ-ENV15-063	IVR14-145	436	446	S3C	Greywacke	UG	Core	36	227	< 0.05	25000	0.14	59	150	0.14	0.16	2.0	5800	0.060	13	38	29	45000	20000	17	
Greywacke - S3C						Minimum	10	< 0.05	15000	0.010	59	6.7	0.10	< 0.09	1.0	4400	0.060	12	27	7.8	30000	720	5.0			
						Maximum	227	< 0.05	39000	0.45	510	540	0.83	0.40	5.0	43000	0.19	51	780	32	57000	23000	20			
						Median	196	nc	17500	0.15	93	120	0.28	0.15	2.0	6600	0.12	13	34	26	32000	14000	14			
						Average	172	nc	21833	0.19	162	173	0.39	0.20	2.3	17183	0.11	23	266	22	37833	13953	14			
						Std. Deviation	81	nc	9087	0.16	172	187	0.30	0.12	1.5	17801	0.050	17	365	10.0	10926	7738	5.2			
						75th Percentile	212	nc	23250	0.27	121	143	0.59	0.26	2.8	29600	0.14	32	527	30	42000	18750	16			
AMQ-ENV15-043	AMQ15-178	300	310	S10	Chert	UG	Core	5	107	< 0.05	8700	1.4	120	31	0.58	0.30	2.0	9600	0.56	4.4	140	28	74000	3500	4.0	
AMQ-ENV15-067	IVR14-131	338	348	S10	Chert	UG	Core	31	192	< 0.05	7700	0.35	28	39	0.82	0.32	2.0	27000	0.20	4.4	110	27	98000	3400	3.0	
AMQ-ENV15-061	IVR14-145	242	251	S10	Chert	UG	Core	18	212	< 0.05	20000	0.080	17	95	0.23	0.21	3.0	8200	0.050	12	72	40	43000	8400	14	
Chert - S10						Minimum	107	< 0.05	7700	0.080	17	31	0.23	0.21	2.0	8200	0.050	4.4	72	27	43000	3400	3.0			
						Maximum	212	< 0.05	20000	1.4	120	95	0.82	0.32	3.0	27000	0.56	12	140	40	98000	8400	14			
						Median	192	nc	8700	0.35	28	39	0.58	0.30	2.0	9600	0.20	4.4	110	28	74000	3500	4.0			
						Average	170	nc	12133	0.61	55	55	0.54	0.28	2.3	14933	0.27	6.9	107	32	71667	5100	7.0			
						Std. Deviation	56	nc	6831	0.70	57	35	0.30	0.059	0.58	10473	0.26	4.4	34	7.2	27574	2858	6.1			
						75th Percentile	202	nc	14350	0.88	74	67	0.70	0.31	2.5	18300	0.38	8.2	125	34	86000	5950	9.0			
AMQ-ENV15-083	IVR14-156	210	220	S9E	Iron Formation	UG	Core	14	59	< 0.05	23000	0.060	310	84	0.35	< 0.09	< 1	33000	0.060	60	970	35	35000	11000	16	
AMQ-ENV15-114	IVR14-113	35	45	8b	Intermediate Intrusive	UG	Core	358	318	< 0.05	28000	0.030	13	240	0.54	< 0.09	3.0	11000	0.060	19	49	19	60000	11000	38	
AMQ-ENV15-078	IVR14-157	50	60	8b	Intermediate Intrusive	UG	Core	109	224	< 0.05	28000	0.060	12	120	0.42	< 0.09	4.0	18000	0.11	16	83	27	58000	7300	25	
AMQ-ENV15-044	AMQ15-178	350	360	1b	Mafic Volcanics	UG	Core	44	241	< 0.05	27000	0.030	4.4	400	0.43	< 0.09	1.0	19000	0.040	23	770	34	40000	13000	23	
AMQ-ENV15-072	IVR14-151	340	350	1b	Mafic Volcanics	UG	Core	10	200	< 0.05	34000	0.030	280	440	0.83	< 0.09	1.0	8700	0.040	41	980	2.2	43000	27000	22	
AMQ-ENV15-070	IVR14-138	420	430	1b	Mafic Volcanics	UG	Core	32	170	< 0.05	37000	0.050	34	670	0.98	< 0.09	2.0	20000	0.060	30	870	23	51000	31000	28	
Mafic Volcanics - 1b						Minimum	170	< 0.05	27000	0.030	4.4	400	0.43	< 0.09	1.0	8700	0.040	23	770	2.2	40000	13000	22			
						Maximum	241	< 0.05	37000	0.050	280	670	0.98	< 0.09	2.0	20000	0.060	41	980	34	51000	31000	28			
						Median	200	nc	34000	0.030	34	440	0.83	nc	1.0	19000	0.040	30	870	23	43000	27000	23			
						Average	204	nc	32667	0.037	106	503	0.75	nc	1.3	15900	0.047	31	873	20	44667	23667	24			
						Std. Deviation	36	nc	5132	0.012	151	146	0.28	nc	0.58	6255	0.012	9.1	105	16	5686	9452	3.2			
						75th Percentile	221	nc	35500	0.040	157	555	0.91	nc	1.5	19500	0.050	36	925	29	47000	29000	26			