Humidity Cell Results
Customer:
Guessen German Germ

			Leachate Volume	Leachate Volume																																						
Analyte				Recovered (mL)		Acidity	Alkalinity	Conductivity	Sulphate	Chloride	Fluoride	Bromide	e Nitrite (as N) N	litrate (as N)	NH3+NH4	Cyanide (total)	Cyanide (WAF	(Cyanate	Thiocyanate	Chromium VI	Mercury S	ilver Aluminus	m Arseni	nic Barium	Beryllium Boron	Rismuth	Calcium Car	dmium Cohalt I	bromium Copper	Iron	Potassium Lith	ium Magnesium	Manganese I	folyhdenum Sodium	Nickel Phosp	horus Lead	Antimony	Selenium	Silicon	Fin Titanir	ım Thallium Urani	um Vanadium Zinc
Week/Event	LIMS S	ample Date				mg/L as CaCO3 m	ng/L as CaCO3	uS/cm	ma/L	ma/L			ma/L		ma/L	ma/L	mg/L	ma/L	ma/L	ua/L		na/L ma/L	ma/L	L ma/L	mg/L mg/L	mg/L	ma/L m	mg/L mg/L	ma/L ma/L	ma/L	ma/L m	a/L ma/L	ma/L	ma/L ma/L	ma/L ma	/L mg/L	ma/L	ma/L	ma/L m	ia/L ma/l	L mg/L mg/L	_ mg/L mg/L
0	CA10085-APR15	8-Apr-15	1000	830				1410	620	29	< 0.06	< 0.3	< 0.03	0.42	4.1	0.62	< 0.01	10	27	< 0.2	< 0.00001 0.0	00004 0.0243	0.042	27 0.0068	< 0.000007 0.0088	0.000008	64.1 0.00 82.0 0.00	000014 0.014	0.00004 0.00512	0.205	15.4 0.00	0129 1.86	0.0126	0.0319 233	0.0062 < 0.0	0.00004		< 0.001			0.00000 0.0000	
1	CA10113-APR15	15-Apr-15	1000	1015	7.92	44	25	1250	570	86	< 0.06	< 0.3	< 0.03	0.24	2.4	0.12	< 0.01	5.9	17	< 0.2	< 0.00001 0.0	00229 0.0144	0.036	67 0.00731	< 0.000007 0.0082	0.000016	82.0 0.01	000003 0.00873	0.00003 0.0175	0.052	13.9 0.00	0182 2.71	0.0252	0.0167 182	0.0064 < 0.0	0.0000	1 0.0010	< 0.001	0.31 0.0	0.00€	0.000005 0.0001	17 0.00007 < 0.001
2		22-Apr-15	1000	1003	7.76	112	22	1350	550	120	< 0.06	< 0.3	< 0.03	0.20	1.8	0.10	< 0.01	4.4	16	< 0.2	< 0.00001 0.0	0.0145	0.037	74 0.00884	< 0.000007 0.0130	0.000806 < 0.000007	100 0.00	0.0105	0.00003 0.0653	0.017	14.1 0.00	229 3.30	0.0298	0.0137 174	0.0101 < 0.0	0.00000	1 0.0011	< 0.001	0.35 0.0	J0137 < 0.000°	d5 0.000012 0.0007	233 0.00004 < 0.001
3	CA10163-APR15	9-Apr-15	1000	1006	6.98	232	11	1030	370	210	< 0.06	< 0.3	< 0.03	0.10	0.7	0.06	< 0.01	1.4	8.6	< 0.2	< 0.00001 0.0	0.0077	0.027	78 0.00947	< 0.000007 0.0043	< 0.000007	94.8 0.00	000003 0.00436	0.00003 0.262	< 0.007	11.3 0.00	3.02	0.0322	0.00388 115	0.0133 < 0.0	0.00002	0.0009	< 0.001	0.23 0.0	J0146 < 0.000°	J5 < 0.000008 0.000°	18 0.00005 < 0.001
4	CA10038-MAY15	8-May-15	1000	998	6.98	201	10	663	190	160	< 0.06	< 0.3	< 0.03	< 0.06	0.3	0.03	< 0.01	< 1	3.5	< 0.2	< 0.00001 0.0	0.0067	0.030	02 0.00824	< 0.000007 0.0040	< 0.000007	73.9 < 0.0	.000003 0.00255	0.00003 0.0945	0.013	8.39 0.00	2.00	0.0334	0.00187 50.1	0.0129 < 0.0	0.00003	0.0010	< 0.001	0.29 0.0	J0125 < 0.000°	J5 0.000013 0.0000	J71 0.00004 < 0.001
5	CA10074-MAY15 1	3-May-15	1000	1005	7.18	296	8	681	130	210	< 0.06	< 0.3	< 0.03	< 0.06	0.2	0.02	< 0.01	< 1	2.3	< 0.2	< 0.00001 0.0	0.0060	0.026	63 0.00871	< 0.000007 0.0049	0.000012	85.2 0.00	0.00249	0.00003 0.136	0.009	8.45 0.00	1.70	0.0398	0.00274 42.6	0.0166 < 0.0	0.0000 <	1 0.0009	< 0.001	0.21 0.0	J0118 < 0.000°	J5 < 0.000008 0.0000	J39 0.00004 < 0.001
6		0-May-15	1000	1002	7.08	331	7	692	150																																	
7		7-May-15	1000	1004	7.18	301	7	631	150																																	'
8		3-Jun-15	1000	969	7.17	256	7	629	170																																	
9	CA10066-JUN15		1000	950	7.21	186	7	456	140					***					***								***			***								***				
10		17-Jun-15	1000	971	7.32	121	11	466	140	< 0.2	< 0.06	< 0.3	< 0.03	< 0.06	0.2					< 0.2	< 0.00001 0.0	0.005	0.030	0.00707	< 0.000007 0.0071	0.000008	65.9 0.00	0.00162	0.00003 0.0184	< 0.007	7.64 0.00	0191 2.18	0.102	0.00081 21.1	0.0286 < 0.0	0.0000	1 0.0007	< 0.001	0.28 0.0	J0064 < 0.000°	J5 < 0.000000 0.000°	.04 0.00001 < 0.002
11	CA10133-JUN15		1000	882	7.32	25	9	298	100																																	
12		2-Jul-15	1000	996	7.56	10	16	427	170																																	
13	CA10039-JUL15		1000	1016	7.44	< 2	10	456	200					***							***																					
14		15-Jul-15	1000	1020	7.32	< 2	10	282	100																																	
15	CA10112-JUL15		1000	1018	7.32	< 2	9	320	130	<1	< 0.06	< 0.3	< 0.03	< 0.06	0.2					< 0.2	< 0.00001 0.0	0.006	0.048	80 0.00664	< 0.000007 0.0031	< 0.000007	46.0 0.00	0.0011 0.00112	0.00003	< 0.007	6.56 0.00	3227 2.00	0.0693	0.00070 8.37	0.0194 < 0.0	0.00008	0.0008	0.00028	0.29 0.0	.0064 < 0.000	J5 0.000021 0.0000	19 0.00004 < 0.002
16	CA10144-JUL15		1000		7.37	< 2	10	304	120																		***											***				
1/		5-Aug-15 2-Aug-15	1000	1038	7.27	< 2	11	219	85																																	
18	CA10054-AUG15 CA10085-AUG15	2-Aug-15	1000	850	7.50	< 2	10	240	96																																	
19		9-Aug-15 6-Aug-15	1000	1000	7.56	< Z	13	321	130		< 0.06		0.00	0.00							0.00004	200000 0.000	0.044	44 0.00404	0.000007 0.0004	0.000007	20.4	200040 0.000005	0.00000 0.00040	0.070	465 0.00	454 450	0.0540	0.00000 0.70	0.0000	200 0.00000	0.0000	0.00007	0.04	10050 0.00	0.000000 0.000	247 0.00007 0.000
20		2-Sep-15	1000	992	7.41	< Z	- 6	232	80	< 1	< 0.06	< 0.3	< 0.03	< 0.06	< 0.1					< 0.2	< 0.00001 < 0.	0.000	0.044	44 0.00424	< 0.000007 0.0021	< 0.000007	29.4 0.01	0.000665	0.00046	0.070	4.05 0.00	7154 1.59	0.0516	0.00009 3.72	0.0099 < 0.0	0.00002	0.0006	0.00037	0.21 0.0	JUS2 < 0.000	JS K 0.000000 0.0000	17 0.00007 < 0.002
21		2-Sep-15 9-Sep-15	1000	944	7.07	- 52	12	184	70																																	
23		6-Sep-15	1000	890	7.11	£2	9	172	68																																+	+ = + = -
24		3-Sep-15	1000	930	8 19		1/4	216	88	- 1	< 0.06	< 0.3	< 0.03	< 0.06	< 0.1					< 0.2	< 0.00001 < 0	000002 0.011	0.087	72 0.00281	< 0.000007 0.0026	< 0.000007	341 < 0.0	000003 0.000401	0.00003 0.00062	0.007	3.68 0.00	0141 0.928	0.0260	0.00082 1.68	0.0044 < 0.0	003 < 0.0000	1 0.0008	0.00025	0.23 0.0	10095 < 0.007	000 c 0 000000 0 0000	120 0.00008 < 0.002
25		0-Sep-15	1000	951	7.55	-2	9	207	81																																	
26		7-Oct-15	1000	920	7.7	< 2	9	218	85																																	
27	CA10060-OCT15	14-Oct-15	1000	983	7.56	< 2	8	227	88																																	
28	CA10101-OCT15 :	21-Oct-15	1000	853	7.15	< 2	9	222	85	< 1	< 0.06	< 0.3	< 0.03	< 0.06	< 0.1					< 0.2	< 0.00001 0.0	0.008	0.035	58 0.00286	< 0.000007 0.0017	0.000015	36.2 < 0.0	.000003 0.000388	0.00003 0.00059	0.008	3.20 0.00	0.892	0.0387	0.00123 1.08	0.0044 0.0	53 0.00002	0.0004	0.00013	0.16 0.0	.0043 < 0.00F	.05 0.000034 0.000°	J27 0.00004 < 0.002
29	CA10140-OCT15	28-Oct-15	1000	1006	7.26	< 2	10	335	130																																	
30	CA10020-NOV15	4-Nov-15	1000	993	7.68	< 2	9	209	80																																	
31		1-Nov-15	1000	985	7.69	< 2	9	179	76																													***				
32	CA10081-NOV15		1000	879	7.86	< 2	11	200	75	< 1	< 0.06	< 0.3	< 0.03	< 0.06	< 0.1					< 0.2	< 0.00001 0.0	00012 0.014	0.063	36 0.00342	0.000011 0.0017	0.000016	31.2 0.00	0.000389	0.00005 0.00146	0.012	3.66 0.00	0.895	0.0237	0.00107 0.79	0.0029 0.0	0.00012	0.0007	0.00026	0.23 0.0	.0069 0.000r	J8 0.000017 0.0000°	/25 0.00006 < 0.002
33		5-Nov-15	1000	882	7.54	<2	13	201	78																													***				
34		2-Dec-15	1000	843	7.16	< 2	11	192	78																																	
35		9-Dec-15	1000	844	7.31	< 2	10	198	76	***				***													***											***				
36		6-Dec-15	1000	893	7.27	< 2	10	230	72	<1	< 0.06	< 0.3	< 0.03	< 0.06	< 0.1					< 0.2	< 0.00001 < 0.	0.010	0.049	99 0.00404	< 0.000007 0.0029	< 0.000007	33.6 < 0.0	.000003 0.000462	0.00007 0.00057	< 0.007	4.29 0.00	1.10	0.0354	0.00122 0.86	0.0033 < 0.0	0.0000	1 0.0005	0.00021	0.21 0.0	J039 0.000C	.6 < 0.000005 0.0000°	.17 0.00004 < 0.002
37		3-Dec-15	1000	825	7.58	< 2	11	208	81																																	
38		0-Dec-15	1000	898	7.22	< 2	9	240	96																																	
39		6-Jan-16	1000	862	7.27	< 2	10	210	82																																	
40		13-Jan-16	1000	881	7.17	< 2	10	274	97	<1	< 0.06	< 0.3	< 0.03	< 0.06	< 0.1					< 0.2	< 0.00001 < 0.	0.000 0.008	0.075	54 0.00380	< 0.000007 0.0035	< 0.000007	39.1 < 0.0	.000003 0.000397	0.00003 0.00028	< 0.007	4.94 0.00	0.958	0.0287	0.00196 0.81	0.0030 < 0.0	0.0000	1 0.0005	0.00024	0.29 0.0	JU4U < 0.000	Jb 0.000010 0.0000	30 0.00002 < 0.002
41		0-Jan-16	1000	837	7.48	< 2	11	259	98																																	
42		7-Jan-16	1000	898	7.60	< 2	11	219	91																																	
43		3-Feb-16	1000	908	7.55	< 2	10	211	83		0.00			0.00							0.00004	200000 0.000	0.004	44 0.00050	0.000007 0.000	0.000007	070 00	000000 0 000004	0.00000 0.00000	0.007	0.00		0.0000	0.00444 0.04	0.0005 0.0		0.0005	0.00040	0.00	10040 0.00	200 0 000000 0 000	240 0.00000 0.000
44	CA10068-FEB16 1	U-FED-16	1000	640	7.37	< 2	10	∠46	95	<1	< 0.06	< 0.3	< 0.03	< 0.06	0.2					< 0.2	< 0.00001 < 0.	JUUUUZ 0.009	0.061	11 0.00359	< 0.000007 0.002	< 0.000007	37.0 < 0.0	.000003 0.000501	0.00003	< 0.007	3.00 0.00	0.817	0.0300	0.00111 0.31	0.0025 < 0.0	.0.00001	0.0005	0.00018	0.20 0.0	JU4U < 0.000	JS K U.UUUUUS 0.0000	13 0.00003 < 0.002
Terminate			l .	1	1	1			1	***																										-						

Agnico Eagle (Amaruq) Serge Quellet Brian Graham AMQ-ENV15-089/076 Composite 1 kg Wasterock

																																							\neg	$\overline{}$
		Leachate Volume	Leachate Volume																																					1
Analyte			Recovered (ml.)	pН	Acidity	Alkalinity	Conductivity	SO4	Ca	CI	F	Ha	An	Al	As	Ba	Be	В	Bi	Cd	Co	Cr	Cu	Fe	K li	Ma	Mn	Mo	Na	Ni	P	Ph	Sh	Se	Sr	Sn	Ti .	TI U	v	7n
Analyte Week/Event	LIMS Sample Date	ml	ml	units	mg/L as CaCO3 n	nd/Las CaCO3	uS/cm	SO4 mg/L	mg/L	mg/L	ma/l	ma/l	Ag mg/L	mg/L	mg/L	mg/L	Be mg/L	mg/L	ug/L	Cd mg/L	mg/L	mg/L	mg/L m	rg/L m	ng/L mg/L	mg/L	mg/L	mg/L	mg/L	Ni mg/L	mg/L	mg/L	mg/L	ma/l I	mg/L n	ma/l i	mg/L m	ng/L mg/L	L mg/L	ma/l
0	CA10180-SEP15 29-Sep-15	1000	902	7.21	11	12	187	57	16.4	11	< 0.06	< 0.00001	0.000097	0.031	0.0946		< 0.000007	0.0071	0.000023	< 0.000003		< 0.00003 0	00033 < 0	0.007 1:	2.3 0.002			0.00056	1.03	0.0141	< 0.003	< 0.00001	0.0028	0.00028 0	0729 0.0			0001 0.0000	0.00028	
1	CA10010-OCT15 6-Oct-15	1000	940	7.43	9	10	147	42	16.0	9	< 0.06		0.000029	0.028	0.151					< 0.000003		0.00006 0			.93 0.002			0.00060			< 0.003		0.0029					0.0000		
2	CA10050-OCT15 13-Oct-15	1000	963	7.29	14	9	93	21	8.85	8	< 0.06	< 0.00001	0.000017	0.022	0.0912	0.00470	< 0.000007	0.0861	< 0.000007	0.000023	0.000294	0.00018 0	.00048 0.	0.010 5.	.67 0.001	9 2.10	0.0628	0.0263	0.39	0.0040	< 0.003	0.00058	0.0023	0.00018 0	.0333 0.0	00012 0.	00343 0.00	J0857 0.0000	J31 0.0007	7 < 0.002
3	CA10083-OCT15 20-Oct-15	1000	1008	7.48	8	11	94	18	8.73	8	< 0.06	< 0.00001	0.000031	0.025	0.109	0.00431	< 0.000007	0.0047	0.000037	< 0.000003	0.000176	0.00003 0	.00037 < 0	0.007 6	.08 0.0016	0 2.14	0.0687	0.00033	0.39	0.0047	< 0.003	< 0.00001	0.0025	0.00023 0.	02980 0.0	00004 < 0	0.0005 0.00	J0012 0.0000	53 0.0003	4 < 0.002
4	CA10130-OCT15 27-Oct-15	1000	1012	7.10	5	9	77	17	7.14	6	< 0.06	< 0.00001	0.000029	0.024	0.0775	0.00440	0.000009	0.0036	0.000020	0.000005	0.000205	< 0.00003 0	.00039 0.	0.024 4	.71 0.001;	7 1.88	0.0702	0.00024	0.30	0.0043	< 0.003	0.00003	0.0015	< 0.001 0.	02768 0.0	00005 0.	00010 < 0.0	0.0000	58 0.0002	8 < 0.002
5	CA10009-NOV15 3-Nov-15	1000	986	7.51	4	8	77	16	6.83	5	0.28	< 0.00001	0.000016	0.022	0.0754	0.00438	0.000008	0.0058	< 0.000007	< 0.000003	0.000189	< 0.00003 0	.00040 0.	0.025 4	.56 0.0014	4 1.68	0.0665	0.00014	0.25	0.0042	< 0.003	< 0.00001	0.0018	< 0.001 0	.0257 < 0.	.00001 < 0	0.00005 < 0.0	00005 0.0004	25 0.0002	8 < 0.002
6	CA10039-NOV15 10-Nov-15	1000	997	7.15	4	8	69	17	7.55																															
7	CA10070-NOV15 17-Nov-15	1000	946	7.21	5	8	80	15	7.85																															
8	CA10101-NOV15 24-Nov-15	1000	938	6.79	7	7	86	21	9.56																															
9	CA10009-DEC15 1-Dec-15	1000	939	6.92	6	6	79	20	8.99																															
10	CA10044-DEC15 8-Dec-15	1000	961	6.66	14	6	88	24	10.5	8	< 0.06	< 0.00001	0.000038	0.013	0.0324	0.00853	0.000008	< 0.0002	0.000026	0.000010	0.000486	0.00004 0	.00040 < 0	0.007 4	.40 0.001	5 1.64	0.106	0.00024	0.09	0.0112	< 0.003	< 0.00001	0.0011 (0.00020 0	.0278 0.0	00018 < 0	0.00005 < 0.0	0.00005	0.00014	4 < 0.002
11	CA10078-DEC15 15-Dec-15	1000	936	6.89	10	7	89	22	9.48																															
12	CA10114-DEC15 22-Dec-15	1000	957	7.05	18	5	103	29	12.4																															
13	CA10149-DEC15 29-Dec-15	1000	963	6.48	15	6	97	26	9.23																															
14	CA10010-JAN15 5-Jan-16	1000	967	6.83	14	5	90	24	9.05																															
15	CA10047-JAN16 12-Jan-16	1000	965	7.04	15	6	101	27	10.8	8	< 0.06	< 0.00001	0.000028	0.009	0.0233	0.00924	< 0.000007	0.0097	0.000013	< 0.000003	0.000711	< 0.00003 0	.00007 0.	0.061 4.	.45 0.001	6 1.62	0.119	0.00062	0.09	0.0178	< 0.003	< 0.00001	0.0006	0.00015 0	.0241 0.0	00004 < 0	0.00005 < 0.0	0.0000	0.00005	5 < 0.002
16	CA10087-JAN16 19-Jan-16	1000	957	7.06	17	5	83	24	9.11																															
17	CA10129-JAN16 26-Jan-16	1000	948	7.04	12	4	88	25	9.63																															
18	CA10012-FEB16 2-Feb-16	1000	962	6.90	15	5	94	23	9.92																															
19	CA10054-FEB16 9-Feb-16	1000	957	6.93	15	5	106	27	10.9																															
20	CA10095-FEB16 16-Feb-16	1000	1011	6.80	18	5	103	30	11.4	9	< 0.06	< 0.00001	0.000031	0.014	0.0164	0.00989	0.000013	< 0.002	0.000007	0.000003	0.00115	< 0.00003 0	.00066 0.	1.214 4.	.42 0.0016	6 1.80	0.159	0.00084	0.06	0.0284	< 0.003	0.00001	0.0006	0.00013 0	.0248 0.0	00009 < 0	0.0005 0.00	J0000 0.0000°	J33 0.0000°	2 < 0.002
21	CA10139-FEB16 23-Feb-16	1000	998	6.79	18	4	80	25	10.8																			-			-									
22	CA10008-MAR16 1-Mar-16	1000	985	6.79	16	4	90	26	10.5																			-			-									
23	CA10045-MAR16 8-Mar-16	1000	992	6.87	17	4	93	27	10.9																			-			-									
24	CA10082-MAR16 15-Mar-16	1000	995	6.96	15	4	90	25	9.88																			-			-									
25	CA10126-MAR16 22-Mar-16		981	6.74	15	4	87	25	8.78	7	< 0.06	< 0.00001	0.000063	0.011	0.0221	0.00858	0.000013	< 0.002	< 0.000007	< 0.000003	0.00131	< 0.00003 0	.00042 0.	1.380 3.	.12 0.001	5 1.52	0.140	0.00002	0.04	0.0507	< 0.003	0.00001	0.0006	0.00010 0	.0198 0.0	00005 < 0	0.0005	0.0000	0.00003	3 < 0.002
26	CA10162-MAR16 29-Mar-16																																							
27		1000																																						
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Humidity Cell Results
Customer: Agnico Eagle (Amaruq)
Project Manager: Serse Quellet
SGS Contact: Briss Orbaham
Humidity Cell: AMQ-433-01
Weight: 1 kg
Cell Type Wasterock

Analyte
Week/Event LIMS Sam

Analyte			Leachate Volume Added (mL)	Leachate Volume Recovered (mL)	pН	Acidity	Alkalinity	Conductivity	SO4	Ca	CI	F	Hg	Ag	AI	As	Ba	Be	В	Bi	Cd	Co	Cr C	ı Fe	к	Li	Mg	Mn	Мо	Na	Ni F	Pb	Sb	Se	Sr	Sn	Ti	TI	U	v	Zn
Week/Event	LIMS	Sample Date	mL	mL	units	mg/L as CaCO	3 mg/L as CaC	D3 μS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ug/L	mg/L	mg/L	mg/L mg		mg/L	mg/L	mg/L		mg/L	mg/L n	mg/L mg	/L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	CA10116-JAN16	19-Jan-16	1000	902	7.46	2	12	256	81	13.6	13	< 0.06	< 0.00001	0.000011	0.01	0.0091	0.00766	< 0.000007	0.039	< 0.000007	0.000015	0.000409	< 0.00003 0.00	0.018	37.1	0.00127	3.03	0.0568	0.0435	4.66 0	0.006 0.0	0.000	0.0008	0.00043	0.0322	0.00015	0.0001	0.000011	0.000393	0.00834	< 0.002
1	CA10131-JAN16	26-Jan-16	1000	1000	7.43	< 2	10	192	57	6.85	7	< 0.06	< 0.00001	0.000003	0.008	0.0146	0.00325	< 0.000007	0.062	< 0.000007	0.000027	0.000376	< 0.00003 0.00	0.008	29.9	0.000816	2.14	0.0208	0.0870	4.66 0.	.0057 0.0	10 0.0000	0.0012	0.00040	0.0141	0.00009	< 0.00005	0.000006	0.000681	0.0117	< 0.002
2	CA10014-FEB16	2-Feb-16	1000	1000	7.41	< 2	11	101	25	3.04	1	< 0.06	< 0.00001	< 0.000002	0.011	0.0211	0.00141	< 0.000007	0.055	< 0.000007	0.000021	0.000205	< 0.00003 0.00	34 < 0.007	17.1	0.000503	0.786	0.00887	0.0782	2.42 0.	.0025 0.0	12 < 0.000	0.0012	0.00020	0.00660	0.00012	< 0.00005	0.000009	0.000430	0.0159	< 0.002
3	CA10056-FEB16	9-Feb-16	1000	993	7.39	< 2	10	84	19	2.57	1	< 0.06	< 0.00001	< 0.000002	0.011	0.0221	0.00097	< 0.000007	0.046	< 0.000007	0.000018	0.000103	< 0.00003 0.00	0.019	13.4	0.000424	0.594	0.00626	0.0509	1.60 0.	.0015 0.0	10 < 0.000	0.0011	0.00018	0.00501	0.00250	0.00007	< 0.000005	0.000377	0.0150	< 0.002
4	CA10097-FEB16	16-Feb-16	1000	998	7.08	< 2	8	61	12	2.21	< 1	< 0.06	< 0.00001	< 0.000002	0.007	0.0150	0.00090	< 0.000007	0.021	< 0.000007	0.000004	0.000123	< 0.00003 0.00	28 < 0.007	9.56	0.000252	0.482	0.00774	0.0314	1.02 0.	.0016 0.0	0.000	01 0.0007	0.00008	0.00452	0.00012	< 0.00005	< 0.000005	0.000457	0.0101	< 0.002
5	CA10141-FEB16	23-Feb-16	1000	988	7.50	< 2	10	53	10	2.37	< 1	< 0.06	< 0.00001	< 0.000002	0.012	0.0171	0.00074	< 0.000007	0.030	< 0.000007	0.000004	0.000095	< 0.00003 0.00	0.007	9.69	0.000350	0.494	0.00614	0.0260	1.00 0.	.0011 0.0	0.0000	0.0007	0.00012	0.00410	0.00020	< 0.00005	< 0.000005	0.000328	0.0114	< 0.002
6	CA10010-MAR16	1-Mar-16	1000	983	7.25	< 2	7	56	13	2.70														-																	
7	CA10047-MAR16	8-Mar-16	1000	998	7.30	< 2	7	68	16	3.78																	-														
8	CA10084-MAR16	15-Mar-16	1000	995	7.26	< 2	6	73	20	4.65																	-														
9	CA10128-MAR16	22-Mar-16	1000	991	7.12	< 2	6	82	25	5.53																															
10	CA10164-MAR16	29-Mar-16	1000																																						
11			1000																																						
12			1000																					-																	
13			1000																								-														
14			1000																								-														
15			1000																																						
16			1000																																						
17			1000																																						
18			1000																																						
19			1000																																						
20			1000																																						

Humidity Cell Results
Customer: Agnico Eagle (Amaruq)
Project Manager: Serge Quellet
SGS Contact: Brian Graham
Humidity Cell: AM015-481-05
Weight: 1 kg
Cell Type Wasterock

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				Leachate Volume																														1								
Analyte			Added (mL)	Recovered (mL)	pН	Acidity	Alkalinit		ivity S	SO4	Ca	CI	F	Hg	Ag	Al	As	Ba	Be	В	Bi	Cd	Co	Cr	Cu	Fe	K	Li	Mg Mn	Mo	Na	Ni	P	I Pb	Sb	Se	Sr	Sn	. Ti	, TI	U ,	V Zn
Week/Event	LIMS	Sample Date	mL	mL	units	mg/L as CaCO	3 mg/L as Ca	aCO3 µS/cm	n m	ng/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		ng/L mg/			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L mg	ng/L mg/L
0	CA10116-JAN16	19-Jan-16	1000	904	8.62	< 2	24	73		3	2.97	8	< 0.06	< 0.00001	0.000016	0.079	0.463	0.00087	< 0.0000	0.047	0.00000	8 < 0.000003	0.00015	0.00034	0.00024	0.026	3.92	.000516	.205 0.010	4 0.00462	9.37	0.0015	< 0.003	0.00002	0.0099	0.00018	0.0256	0.0002	0.00046	< 0.000005 0.0	J00026 0.0 ^c	.0175 < 0.002
1	CA10131-JAN16	26-Jan-16	1000	924	8.16	< 2	17	61		2	2.29	6	< 0.06	< 0.00001	0.000133	0.073	0.437	0.00073	< 0.0000	0.037	< 0.00000	0.000003	0.000022	0.00009	0.00040	0.011	2.64	.000562 0	.188 0.014	6 0.00899	7.33	0.0007	< 0.003	0.00001	0.0065	0.00018	0.0192	0.00013	0.00014	< 0.000005 0.0	J00085 0.0 ^c	.0160 < 0.002
2	CA10014-FEB16	2-Feb-16	1000	934	7.95	< 2	17	54		2	2.41	5	< 0.06	< 0.00001	0.000104	0.075	0.264	0.00081	< 0.0000	0.030	< 0.00000	0.000003	0.000024	0.00007	0.00047	< 0.007	2.50	.000582 0	.178 0.017	0.00184	5.72	0.0004	< 0.003	< 0.00001	0.0048	0.00024	0.0194	0.00014	0.00008	< 0.000005 0.0	J00043 0.0 ^c	.0120 < 0.002
3	CA10056-FEB16	9-Feb-16	1000	933	8.03	< 2	15	49		2	2.43	4	< 0.06	< 0.00001	0.000054	0.092	0.212	0.00082	< 0.0000	0.024	0.00000	8 < 0.000003	0.000018	0.00007	0.00043	< 0.007	2.58	.000673 0	.201 0.014	7 0.00104	4.87	0.0002	< 0.003	< 0.00001	0.0040	0.00015	0.0192	0.00017	0.00015	< 0.000005 0.0	J00038 0.0 ^c	.0109 < 0.002
4	CA10097-FEB16	16-Feb-16	1000	1014	7.81	< 2	16	48		2	2.80	3	< 0.06	< 0.00001	0.000025	0.042	0.149	0.00118	< 0.0000	0.020	0.00000	7 < 0.000003	0.000026	< 0.00003	0.00013	< 0.007	2.53	.000617 0	.251 0.024	0.00111	4.48	0.0005	< 0.003	< 0.00001	0.0058	0.00006	0.0235	0.00017	< 0.00005	< 0.000005 0.0	J00063 0.0 ^c	.0065 < 0.002
5	CA10141-FEB16	23-Feb-16	1000	1011	7.51	< 2	14	40		3	3.36	1	< 0.06	< 0.00001	0.000008	0.058	0.139	0.00143	< 0.0000	0.021	< 0.00000	0.000003	0.000034	< 0.00003	0.00030	< 0.007	2.62	.000848 0	.279 0.026	3 0.00079	3.68	0.0005	< 0.003	< 0.00001	0.0047	0.00009	0.0234	0.00015	0.00005	< 0.000005 0.0	0.00	00060 < 0.002
6	CA10010-MAR16	1-Mar-16	1000	936	7.89	< 2	12	38		3	3.05																															
7	CA10047-MAR16	8-Mar-16	1000	969	7.86	< 2	11	40		3	3.92																															
8	CA10084-MAR16	15-Mar-16	1000	970	7.69	< 2	11	38		3	3.60																															
9	CA10128-MAR16	22-Mar-16	1000	948	7.67	< 2	10	37		3	3.49																															
10	CA10164-MAR16	29-Mar-16	1000																																							
11	0	0-Jan-00																																								
12	0	0-Jan-00	1000																																							
13	0	0-Jan-00	1000																																							
14	0	0-Jan-00	1000																																							
15	0	0-Jan-00	1000																																							
16	0	0-Jan-00	1000																																							
17	0	0-Jan-00	1000																																							
18	0	0-Jan-00	1000																																							
19	0	0-Jan-00	1000																																							
20	0	0-Jan-00	1000																																							

Aprico Eaple (Amaruq) Serge Quellet Brian Graham AMQ-ENV-18 1 kg Wasterock Humidity Cell Results Customer: Project Manager: SGS Contact: Humidity Cell: Weight: Cell Type

			Leachate Volume L	Lanabata Valuma																																				
Analyte				Recovered (mL)	nН	Acidity	Alkalinity	Conductivity	SO4	Ca	CI	_	Ha	۸۵	AI	As	Po.	Po.		Di	Cd	Co	Cr Cu	En	v	1.0	Ma	Mn	Mo	No Ni		Dh	Ch.	80	e,	Sn.	Ti	TI		V 70
Week/Event	LIMS	Sample Date	ml nuded (IIIL)	ml ml	PII	mo/Las CaCO3			ma/l	mg/L	ma/l	mn/l	ma/l	ma/l	mg/L	ma/L	mg/L	ma/l	mg/l	ug/l			mg/L mg/L	mg/L	mn/l	ma/l	ma/l		ma/l n	ng/l mg/l	ma/l	ma/L	ma/L	ma/L	ma/L	ma/l	ma/l n	ma/L m	ng/l	ma/l ma/l
O O	CA10018-SEP15		1000	926	7.83	< 2	12	44	5	5.18		< 0.06		0.000003	0.071								0.00003 0.0004					0.0151		.69 0.002				0.00013 0						.00057 < 0.002
1	CA10057-SEP15	9-Sep-15	1000	961	7.31	< 2	8	27	3	3.23		< 0.06		0.000000	0.075	0.0180	0.00110		7 0.0018				0.00003 0.0004							.31 0.001			0.0007	0.00010 0						00055 < 0.002
2	CA10100-SEP15	16-Sep-15	1000	968	7.42	< 2	8	22	3	2.59	< 1	< 0.06		0.000000	0.080	0.0163	0.000110			< 0.0000070			0.00003 0.0004			0.000412				21 0.000			0.0007	0.00007 0	00818 0	0.00007 (0.00023 0.0	000006 0.00	000546 0.0	00051 < 0.002
3	CA10135-SEP15		1000	974	7.23	<2	8	20	2	2.68	< 1	< 0.06	< 0.00001	< 0.000002	0.104	0.0207	0.00071	< 0.000007	7 0.0008	< 0.000007	0.000003 0	0.000118 <	0.00003 0.0002	9 < 0.007	1.27	0.000368	0.208	0.00802	0.00036	15 0.000	6 < 0.003	0.00002	0.0006	0.00008 0	00731 0	0.00011 (0.00013 0.0	000005 0.00	000619 0.0	00063 < 0.002
4	CA10168-SEP15	30-Sep-15	1000	985	7.61	< 2	7	21	2	2.44	< 1	< 0.06	< 0.00001	0.000003	0.091	0.0156	0.00058	< 0.000007	7 0.0012	< 0.000007	< 0.000003 0	0.000085 <	0.00003 0.0001	9 < 0.007	1.03	0.000330	0.180	0.00780	0.00023	.11 0.000	4 < 0.003	< 0.00001	0.0005	0.00007 0.	.00649 0	0.00006	0.00023 0.5	J00005 0.C	00602 0	.00047 < 0.002
5	CA10023-OCT15	7-Oct-15	1000	977	7.47	< 2	7	19	2	2.33	< 1	< 0.06	< 0.00001	0.000011	0.083	0.0138	0.00054	< 0.000007	7 0.0003	< 0.000007	< 0.000003 0	0.000096 <	0.00003 0.0003	1 < 0.007	0.994	0.000312	0.182	0.00834	0.00034	.10 0.000	5 < 0.003	0.00002	0.0004	0.00007 0.	.00618 0	0.00003 (0.00014 0.5	3.0 80000L	000516 0.0	.00045 < 0.002
6	CA10061-OCT15	14-Oct-15	1000	1007	7.46	< 2	7	18	2	2.46																														
7	CA10093-OCT15	21-Oct-15	1000	1015	7.18	< 2	5	17	2	2.39																														
8	CA10141-OCT15	28-Oct-15	1000	1012	7.32	< 2	7	17	2	2.57																														
9	CA10021-NOV15	4-Nov-15	1000	982	7.39	< 2	5	14	1	2.33																														
10	CA10051-NOV15	11-Nov-15	1000	1004	7.37	< 2	5	14	2	2.11	< 1	< 0.06	< 0.00001	< 0.000002	0.070	0.0096	0.00056	< 0.000007	7 0.0034	< 0.000007	0.000004 0	0.000086 <	0.00003 0.0003	2 0.008	0.738	0.000271	0.145	0.00903	0.00013	.05 0.000	3 0.006	0.00003	0.0004	< 0.00004 0.	.00571 0	0.00004 (0.00017 0.0	0.00	000856 0.0	.00034 < 0.002
11	CA10082-NOV15	18-Nov-15	1000	959	7.16	< 2	6	16	2	2.19																														
12	CA10113-NOV15	25-Nov-15	1000	946	7.15	< 2	5	16	2	2.23																														
13	CA10021-DEC15	2-Dec-15	1000	949	7.07	< 2	4	15	2	2.24			-																											
14	CA10056-DEC15	9-Dec-15	1000	970	7.02	< 2	5	16	3	2.34			-																											
15	CA10093-DEC15	16-Dec-15	1000	971	6.92	< 2	5	15	3	2.07	< 1	< 0.06	< 0.00001	0.000002	0.057	0.0078	0.00055	< 0.000007	7 0.0012	< 0.000007	< 0.000003 0	0.000124 0	0.00005 0.00002	1 0.009	0.628	0.000275	0.142	0.0110	0.00361	.09 0.000	4 < 0.003	0.00002	0.0004	0.00008 0.	.00553 0	.00006 <	0.00005 < 0	0.000005	00451 0	.00028 < 0.002
16	CA10129-DEC15	23-Dec-15	1000	973	7.13	< 2	5	14	3	2.26			-																											
17	CA10162-DEC15	30-Dec-15	1000	981	7.03	< 2	5	17	2	2.10			-																											
18	CA10024-JAN16	6-Jan-16	1000	977	6.89	< 2	4	14	2	1.74																														
19	CA10061-JAN16		1000	985	6.96	< 2	4	15	2	1.81																														
20	CA10102-JAN16		1000	986	7.19	< 2	5	13	2	1.83	< 1	< 0.06	< 0.00001	< 0.000002	0.056	0.0083	0.00045			< 0.000007				7 < 0.007	0.557	0.000244		0.0132		.04 0.000		0.00001	0.0002	0.00006 0.	.00544 0	0.00002 <		0.000005		.00022 < 0.002
21	CA10145-JAN16	27-Jan-16	1000	977	7.13	2	4	13	2	1.72																														
22	CA10027-FEB16		1000	983	7.26	< 2	5	14	2	1.71																			(.03										
23	CA10069-FEB16		1000	986	7.14	< 2	4	15	2	1.69																														
24	CA10110-FEB16		1000	1012	7.18	< 2	6	18	2	2.51																														
25	CA10154-FEB16		1000	982	7.07	< 2	4	13	2	1.73		< 0.06	< 0.00001	< 0.000002	0.044	0.0066	0.00060	< 0.000007	7 < 0.002	< 0.000007	< 0.000003 0	0.000155 <	0.00003 0.0004	5 0.011	0.479	0.000173	0.118	0.0156	0.00008	.01 0.000	4 < 0.003	0.00002	0.0002	< 0.00004 0.	.00484 0	0.00002 <	. 0.00005 0.0	0.00010	J0547 0.	.00018 < 0.002
26	CA10024-MAR16			514	7.12	< 2	5	16	2	1.76																														
27	CA10060-MAR16		1000	959	7.07	< 2	4	14	2	1.88																														
28	CA10097-MAR16		1000	965	6.89	< 2	3	12	2	1.66									_												_									
29	CA10141-MAR16		1000																																					
30	CA10176-MAR16	30-Mar-16																																				-		
31			1000																																					
32			1000								***																													
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38		-				1	1																																	
39		-	1000			1	1																																	
40			1000			1	1			1		1					1	-							1			·					1				-	-	-	

Humidity Cell Results
Customer: Agnico Eagle (Amarura)
Project Manager: Serge Ouellet
SGS Contact: Brian Graham

Humidity Cell: AMC-ENV-18 *solids removed from cell - 100q removed. 900q place back in cell
Weight: 1 kg
Cell Type Wasterock

			Leachate Volume	Leachate Volume																																				
Analyte			Added (mL)	Recovered (mL)	pН	Acidity	Alkalinity	Conductivity	SO4	Ca	CI	F	Hg	Ag	Al	As	Ba	Be	В	Bi	Cd	Co Cr	Cu	Fe	K	Li	Mg	Mn M	o Na	Ni	P	Pb	Sb	Se	Sr	Sn	Ti	TI U	V	Zn
Week/Event	LIMS	Sample Date	mL	mL		mg/L as CaCO3	mg/L as CaCC	D3 μS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ug/L		ng/L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L mg		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L mg/L	mg/L	mg/L
0	CA10018-SEP15	2-Sep-15	1000	928	4.59	29	< 2	238	97	16.1	1	< 0.06	< 0.00001	< 0.000002	0.423	0.0293	0.035	0.00112	0.0029	< 0.000007	0.00115 0	.155 0.0001	3 0.15	10.3	6.03	0.00944	5.25	3.05 0.00	004 0.96	0.337	< 0.003	0.00397	0.0003	0.00373	0.0556	0.00078	< 0.00005	0.000076 0.00	2 0.00002	0.106
1	CA10057-SEP15	9-Sep-15	1000	986	4.41	17	< 2	155	59	10.2	< 1	< 0.06	< 0.00001	< 0.000002	0.247	0.0246	0.0136	0.000799	0.0030	< 0.000007	0.000860 0	.113 0.0000	9 0.0896	5.90	3.73	0.00635	3.61	2.28 0.00	012 0.48	0.254	< 0.003	0.00322	0.0003	0.00250	0.0391	0.00030	< 0.00005	J.000058 0.001	79 0.00003	0.111
2	CA10100-SEP15	16-Sep-15	1000	978	4.46	16	< 2	122	46	5.49	< 1	< 0.06	0.00001	0.000002	0.190	0.0218	0.00762	0.000730	0.0028	< 0.000007	0.000649 0	.102 0.0000	7 0.0826	4.90	2.36	0.00598	2.50	1.89 0.00	003 0.27	0.201	< 0.003	0.00155	0.0005	0.00197	0.0234	0.00023	< 0.00005	J.000044 0.001	72 0.00001	0.083
3	CA10135-SEP15	23-Sep-15	1000	985	4.40	18	< 2	118	44	5.10	< 1	< 0.06	< 0.00001	< 0.000002	0.209	0.0301	0.00779	0.000899	0.0024	< 0.000007	0.000773 0.	0.0000	7 0.0819	5.86	2.42	0.00579	2.58	2.13 0.00	012 0.22	0.214	< 0.003	0.00139	0.0002	0.00257	0.0206	0.00012	< 0.00005	J.000041 0.001	64 < 0.00001	0.099
4	CA10168-SEP15	30-Sep-15	1000	1002	4.33	16	< 2	108	34	3.74	< 1	< 0.06	< 0.00001	< 0.000002	0.236	0.0264	0.00529	0.000873	0.0023	< 0.000007	0.000697 0.0	0.0000	8 0.0794	5.76	1.96	0.00525	2.17	1.83 0.00	005 0.15	0.178	< 0.003	0.00133	0.0002	0.00191	0.0165	0.00007	< 0.00005	0.000034 0.001	83 0.00002	0.088
5	CA10023-OCT15	7-Oct-15	1000	996	4.40	17	< 2	102	33	3.68	< 1	< 0.06	< 0.00001	< 0.000002	0.253	0.0224	0.00420	0.000908	0.0017	< 0.000007	0.000676 0.0	0.0000	8 0.0761	5.67	1.54	0.00546	1.96	1.67 0.00	0.11	0.157	< 0.003	0.00167	< 0.0002	0.00164	0.0138	0.00033	< 0.00005	J.000028 0.001	92 0.00002	0.084
6	CA10061-OCT15	14-Oct-15	1000	1010	4.46	18	< 2	110	37	4.17																														
7	CA10093-OCT15	21-Oct-15	1000	1007	4.23	19	< 2	108	34	3.94	-																													
8	CA10141-OCT15	28-Oct-15	1000	1011	4.46	15	< 2	96	32	3.64																														
9	CA10021-NOV15	4-Nov-15	1000	1008	5.27	9	< 2	73	26	2.34																														
10	CA10051-NOV15	11-Nov-15	1000	1009	4.25	19	< 2	91	31	3.04	< 1	< 0.06	< 0.00001	0.000003	0.267	0.0188	0.00417	0.000846	0.0034	< 0.000007	0.000552 0.0	0.0000	7 0.0638	6.42	1.08	0.00487	1.70	1.64 0.00	0.05	0.130	< 0.003	0.00151	0.0002	0.00135	0.0117	0.00007	0.00013 /	0.000035 0.007	.63 < 0.00001	0.078
11	CA10082-NOV15	18-Nov-15	1000	960	4.22	21	< 2	103	29	2.60																														
12	CA10113-NOV15	25-Nov-15	1000	952	4.20	30	< 2	126	41	3.36																														
13	CA10021-DEC15	2-Dec-15	1000	978	4.31	29	< 2	123	44	3.45																														
14	CA10056-DEC15	9-Dec-15	1000	980	4.42	23	< 2	100	32	2.66																														
15	CA10093-DEC15	16-Dec-15	1000	986	4.38	18	< 2	91	28	2.25	< 1	< 0.06	< 0.00001	< 0.000002	0.119	0.0141	0.00283	0.000535	0.0030	< 0.000007	0.000436 0.	0.0000	8 0.0386	7.33	0.630	0.00456	1.37	1.72 0.00	177 0.08	0.0875	< 0.003	0.00099	< 0.0002	0.00088	0.00878	0.00004	< 0.00005	0.000012 0.001	43 0.00001	0.065
16	CA10129-DEC15	23-Dec-15	1000	1003	4.45	19	< 2	81	25	2.21																														
17	CA10162-DEC15	30-Dec-15	1000	997	4.47	19	< 2	82	26	1.98																														
18	CA10024-JAN16	6-Jan-16	1000	998	4.63	13	< 2	47	20	1.63																														
19	CA10061-JAN16	13-Jan-16	1000	1006	4.46	15	< 2	68	21	1.63																														
20*	CA10102-JAN16	20-Jan-16	1000	1003	4.44	14	< 2	71	20	1.57	< 1	< 0.06	< 0.00001	< 0.000002	0.090	0.0085	0.00338	0.000457	0.005	< 0.000007	0.000268 0.	0221 < 0.000	0.0294	4.97	0.460	0.00377	0.883	1.18 < 0.0	0.04	0.0454	< 0.003	0.00103	< 0.0002	0.00066	0.00740	0.00004	< 0.00005	0.000009 0.001	10 < 0.00001	0.042
21	CA10145-JAN16	27-Jan-16	900	887	4.30	16	< 2	76	21	1.64	< 1	< 0.06	< 0.00001	< 0.000002	0.113	0.0083	0.00464	0.000536	0.003	< 0.000007	0.000273 0.	0230 < 0.000	0.0440	5.20	0.647	0.00333	0.940	1.10 0.00	014	0.0481	< 0.003	0.00103	< 0.0002	0.00066	0.00715	0.00006	< 0.00005	0.000024 0.001	46 < 0.00001	0.044
22	CA10027-FEB16	3-Feb-16	900	890	4.17	19	< 2	92	25	1.79	<1	< 0.06	< 0.00001	0.000003	0.192	0.0096	0.00376	0.000705	0.003	< 0.000007	0.000346 0.	0.0000	7 0.0557	5.38	0.677	0.00426	1.11	1.18 0.00	003 0.04	0.0582	0.003	0.00122	< 0.0002	0.00062	0.00769	0.00009	< 0.00005	0.000032 0.007	21 0.00002	0.053
23	CA10069-FEB16	10-Feb-16	900	881	4 1 4	22	< 2	100	29	1.93	< 1	< 0.06	< 0.00001	< 0.000002	0.306	0.0093	0.00315	0.000848	< 0.002	< 0.000007	0.000380 0.0	0.0000	8 0.0610	5.47	0.600	0.00465	1 12	1.23 0.00	001 0.02	0.0618	< 0.003	0.00136	< 0.0002	0.00066	0.00748	0.00007	< 0.00005	0.000031 0.000	64 0.00001	0.057
24	CA10110-FEB16	17-Feb-16	900	898	4.06	21	< 2	102	27	1.92	<1	< 0.06	< 0.00001	< 0.000002	0.372	0.0082	0.00279	0.000910	< 0.002	< 0.000007	0.000362 0.0	0.0000	9 0.0665	4.82	0.507	0.00464	1.12	1.23 0.00	0.02	0.0684	< 0.003	0.00118	< 0.0002	0.00061	0.00734	0.00006	< 0.00005	0.000025 0.000	83 0.00001	0.058
Terminated	OMIGITO I EDIO	17 1 00 10	500	000	4.00			102		1.02		1 0.00	< 0.00001	~ 0.00000L	0.012	0.0002	0.00270	0.000010	V 0.002	< 0.000001	0.00000E	0.0000	0.0000	7.02	0.001	0.00404	1.12	1.20 0.00	0.02	0.0004	× 0.000	0.00110	1 0.000L	0.00001	0.00704	0.00000	(0.00000		70 0.00001	0.000

Humidity Cell Results
Customer: Agnico Eagle (Amaruq)
Project Manager: Serge Quellet
SGS Contact: Brian Graham
Humidity Cell: AMC-ENV-40
Weight: 1 kg
Cell Type Wasterock

			Leachate Volume Leachate V	Volume																																			
Analyte			Added (mL) Recovere	d (mL) pH	Acidity	Alkalini	ity Conductiv	ity SO4	1 Ca	CI	F	Hg	Ag	Al	As	Ba	Be	В	Bi	Cd Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Na	Ni I	P P	b Sb	Se	Sr	Sn	Ti	TI	U	V Zn
Week/Event	LIMS	Sample Date	mL mL	units	mg/L as CaC0	O3 mg/L as Ca	aCO3 µS/cm	mg/L	L mg/	L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ug/L	mg/L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L r	mg/L m	ng/L m	ng/L mo	g/L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L r	mg/L mg/L
0	CA10018-SEP15	2-Sep-15	1000 936	7.29	< 2	6	85	21	2.79	9 2	< 0.06	< 0.00001	0.000007	0.01	0.003	0.00438	< 0.000007	0.0068 <	0.000007	0.000006 0.000119	< 0.00003	0.00059	0.013	13.2	0.000238	0.46	0.00949	.00043	0.65 0.0	0008 < 0	0.00 0.00	0.0006	0.00019	0.00562	0.00117		0.000009 0.0	.000069 0.0	00005 0.004
1	CA10057-SEP15	9-Sep-15	1000 980	6.79	2	4	68	18	2.93	2 2	< 0.06	< 0.00001	0.000015	0.010	0.0030	0.00377	< 0.000007	0.0083	0.000007 <	0.000003 0.000119	< 0.00003	0.00049	0.011	10.6	0.000269	0.494	0.0102	.00015	0.62 0.0	0009 < 0	0.00 0.00	0.0005	0.00012	0.00548	0.00036	0.00009	0.000012 0.1	.000054 0.0	00005 0.005
2	CA10100-SEP15	16-Sep-15	1000 986	6.72	2	3	42	11	1.4	5 1	< 0.06	< 0.00001	0.000004	0.009	0.0028	0.00204	< 0.000007	0.0079 <	0.000007	0.000005 0.000099	< 0.00003	0.00031	0.009	6.68	0.000228	0.274	0.00751	.00007	0.40 0.0	0006 < 0	0.00 0.00	0.0005	0.00011	0.00259	0.00006	< 0.00005	< 0.000005 0.1	.000049 0.0	00005 0.003
3	CA10135-SEP15	23-Sep-15	1000 987	7 7.07	3	3	34	8	1.0	7 < 1	< 0.06	< 0.00001	< 0.000002	0.012	0.0039	0.00155	< 0.000007	0.0079 <	0.000007 <	0.000003 0.000072	< 0.00003	0.00024	0.010	6.24	0.000176	0.211	0.00662	.00012	0.33 0.0	0004 < 0	0.00 0.00	0.0004	0.00008	0.00175	0.00010	< 0.00005	0.000007 0.1	.000092 0.0	00004 0.002
4	CA10168-SEP15	30-Sep-15	1000 100	4 7.04	< 2	3	31	7	0.8	s <1	< 0.06	< 0.00001	0.000005	0.010	0.0033	0.00121	< 0.000007	0.0063 <	0.000007 <	0.000003 0.000089	< 0.00003	0.00024	0.011	5.10	0.000150	0.174	0.00691	.00007	0.24 0.0	0004 < 0	0.003 < 0.0	0.0004	0.00008	0.00138	0.00013	< 0.00005	< 0.000005 0.1	.000062 0.0	J0006 0.002
5	CA10023-OCT15	7-Oct-15	1000 989	6.99	< 2	4	28	6	0.83	2 < 1	< 0.06	< 0.00001	0.000005	0.008	0.0032	0.00111	< 0.000007	0.0064 <	0.000007 <	0.000003 0.000134	< 0.00003	0.00027	0.010	4.96	0.000179	0.182	0.00900	.00006	0.22 0.0	0005 < 0	0.00 0.00	0.0003	0.00007	0.00147	0.00003	< 0.00005	< 0.000005 0.1	.000053 0.0	J0004 < 0.002
6	CA10061-OCT15	14-Oct-15	1000 101	4 6.92	< 2	3	27	6	0.8)																													
7	CA10093-OCT15	21-Oct-15	1000 100	6 6.80	< 2	4	29	6	1.14	1																													
8	CA10141-OCT15	28-Oct-15	1000 101	4 7.06	< 2	4	24	5	0.9	7																													
9	CA10021-NOV15	4-Nov-15	1000 100	1 6.90	< 2	3	19	4	0.6	5																													
10	CA10051-NOV15	11-Nov-15	1000 100	7 6.53	< 2	2	18	5	0.79	< 1	< 0.06	< 0.00001	0.000002	0.008	0.0022	0.00075	0.000009	0.0030 <	0.000007 <	0.000003 0.000197	< 0.00003	0.00017	0.017	3.59	0.000154	0.176	0.0132	.00004	0.13 0.0	0005 0.0	.005 < 0.0	0.0003	0.00006	0.00103	0.00004	< 0.00005	0.000005 0.1	.000029 0.0	J0002 < 0.002
11	CA10082-NOV15	18-Nov-15	1000 977	7 6.70	2	2	23	5	0.9	3																													
12	CA10113-NOV15	25-Nov-15	1000 961	1 6.57	2	2	24	6	1.0	3																													
13	CA10021-DEC15	2-Dec-15	1000 964	4 6.63	< 2	2	25	7	1.2	3																													
14	CA10056-DEC15	9-Dec-15	1000 978	6.50	2	< 2	27	8	1.40)																													
15	CA10093-DEC15	16-Dec-15	1000 976	6.20	3	< 2	29	8	1.3	3 <1	< 0.06	< 0.00001	< 0.000002	0.003	0.0031	0.00102	0.000016	0.0067	0.000009	0.000003 0.000754	0.00004	0.00018	0.089	3.73	0.000251	0.425	0.0537	.00112	0.16 0.0	0023 < 0	0.003 < 0.0	0.0003	0.00009	0.00198	0.00003	< 0.00005	< 0.000005 0.0	.000059 0.0	00002 0.004
16	CA10129-DEC15	23-Dec-15	1000 978	6.43	< 2	< 2	26	7	1.3)																													
17	CA10162-DEC15	30-Dec-15	1000 984	4 6.29	3	2	28	8	1.2	2																													
18	CA10024-JAN16	6-Jan-16	1000 979	6.15	3	< 2	22	6	1.13	3																													
19	CA10061-JAN16	13-Jan-16	1000 979	6.41	< 2	2	26	7	1.3	I																													
20	CA10102-JAN16	20-Jan-16	1000 981	1 6.18	2	< 2	29	8	1.2	3 <1	< 0.06	< 0.00001	< 0.000002	< 0.001	0.0029	0.00074	0.000017	0.009 <	0.000007	0.000008 0.000917	< 0.00003	0.00016	0.115	3.32	0.000245	0.456	0.0811 <	0.00001	0.09 0.0	0026 < 0	0.003 < 0.0	0001 < 0.0002	0.00006	0.00214	0.00005	< 0.00005	< 0.000005 0.0	.000073 < 0	.00001 0.004
21	CA10145-JAN16	27-Jan-16	1000 995	5 6.44	< 2	< 2	28	8	1.3)																													
22	CA10027-FEB16	3-Feb-16	1000 100		< 2	< 2	26	7	1.0	3																													
23	CA10069-FEB16		1000 101		2	< 2	27	8	1.13																														
24	CA10110-FEB16	17-Feb-16	1000 100		< 2	2	33	8	1.8																														
25	CA10154-FEB16	24-Feb-16	1000 100		4	2	22	5	1.0		< 0.06	< 0.00001	< 0.000002	0.003	0.0030	0.00066	0.000015	0.005 <	0.000007 <	0.000003 0.000686	< 0.00003	0.00058	0.093	2.58	0.000193	0.349	0.0702 <	0.00001	0.04 0.0	0019 < 0	0.003 < 0.0	0001 < 0.0002	0.00004	0.00145	0.00001	< 0.00005	0.000005 0.0	.000038 0.0	00001 < 0.002
26	CA10024-MAR16	2-Mar-16	1000 100		< 2	< 2	22	6	0.9																														
27	CA10060-MAR16	9-Mar-16	1000 979		4	< 2	26	7	1.3																														
28	CA10097-MAR16	16-Mar-16	1000 985	5 6.21	4	< 2	24	7	1.13	3																													
29	CA10141-MAR16		1000																																				
30	CA10176-MAR16	30-Mar-16	1000																																				
31	0	0-Jan-00	1000																																				
32	0	0-Jan-00	1000																																				
33	0	0-Jan-00	1000																																				
34	0	0-Jan-00	1000																																				
35	0	0-Jan-00	1000																		1																		
36	0	0-Jan-00	1000																																				
37	0	0-Jan-00	1000																																				
38	0	0-Jan-00	1000																																				
39	0	0-Jan-00	1000																																				
40	0	0-Jan-00	1000																		1																		

Humidity Cell Results
Customer: Annico Eadle (Amaruq)
Proiect Manager: Serce Quellet
SGS Contact: Brian Graham

Humidity Cell: AMO-ENV-37
Weight: 1 kg
Cell Type Wasterock

			Leachate Volume	Loochata Valuma																																				
Analyte			Added (mL)		nH	Acidity	Alkalinity	Conductivity	SO4	Co	CI	_	Un	Λα	AI	Ac	Po.	Po.	ь .	Di	Cd Co	C.	Cu	Eo.	v	13	Ma	Mo	do No	Nii	D D	Db.	2h	So.	Cr.	Sn.	Ti	TI	II V	70
Week/Event	LIMS	Sample Date	ml ml	ml ml	units	mg/L as CaCO3 n			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ma/l	ma/l	ma/l	ma/l	ug/l	mg/L mg/L	ma/l	ma/l	mg/L	mg/L	mg/L	ma/l	mg/L n	n/I ma/I	mg/L	ma/l	mo/l n	α/I r	20/1	ma/l	mg/L i	ma/l	mg/L m	ng/L mg/l	/I ma/I
0	CA10018-SEP15	2-Sep-15	1000	938	7.30	< 2	10	30	2	3.57	< 1	< 0.06	< 0.00001	< 0.000002	0.061	mg/L 0.0803	0.00069	< 0.000007	mg/L 0.0022 <	0.000007	0.000016 0.000171	< 0.00003	mg/L 0.00031	0.008	2.25	0.000583	0.338	0.0229 0	011 0.49	0.0025	< 0.003	mg/L n 0.00017 0.	g/L r 0016 0	ng/L 1	00818 0	0.00087 0	0.00025 <	0.000005 0.00	0038 0.00	043 < 0.002
1	CA10057-SEP15	9-Sep-15	1000	966	7.26	< 2	7	20	1	2 29	< 1	< 0.06	< 0.000001	0.000002	0.061	0.0500	0.00051	< 0.000007		0.000007	0.000004 0.000092		0.00029	0.007	1.35	0.000414	0.231		0060 0.24		< 0.003			00004 0	00555 0	0.00016 C	0.00026 0	0.000005 0.00		039 < 0.002
2	CA10100-SEP15	16-Sep-15	1000	972	7.35	< 2	7	19	2	210	< 1	< 0.06	0.00001	< 0.000002	0.053	0.0456	0.00037	< 0.000007	0.0025 <	0.000007	0.000003 0.000142	0.00238	0.00016	< 0.007	1.08	0.000413	0.236	0.0154 0.0	0098 0.22	0.0009	< 0.003	0.00004 0	0022 0	00004 0	00596 <	< 0.00001 C	0.00007 C	000007 0.0	0168 0.000	040 < 0.002
3	CA10135-SEP15	23-Sep-15	1000	986	7.60	< 2	8	18	2	2.61	< 1	< 0.06	< 0.00001	< 0.000002	0.076	0.0534	0.00042	< 0.000007	0.0020 <	0.000007	0.000003 0.000079	< 0.00003	0.00018	< 0.007	1.19	0.000379	0.263	0.0157 0.0	0053 0.17	0.0004	< 0.003	< 0.00001 0.	0021 < 0	00004 0.	00660 <	< 0.00001 C	0.00009 <	0.000005 0.0	J0182 0.00°	J46 < 0.002
4	CA10168-SEP15	30-Sep-15	1000	989	7.40	< 2	8	20	2	2.28	< 1	< 0.06	< 0.00001	< 0.000002	0.064	0.0377	0.00037	< 0.000007	0.0015 <	0.000007	0.000003 0.000066	< 0.00003	0.00025	< 0.007	0.893	0.000325	0.222	0.0140 0.0	0040 0.11	0.0003	< 0.003	< 0.00001 0.	0016 < 0	00004 0.	00567 0	0.00008 <	0.00005 <	0.000005 0.0	0.00° 0.00°	J37 < 0.002
5	CA10023-OCT15	7-Oct-15	1000	999	7.43	< 2	8	18	1	2.22	< 1	< 0.06	< 0.00001	< 0.000002	0.061	0.0341	0.00039	< 0.000007	0.0009 <	0.000007	0.000003 0.000077	< 0.00003	0.00014	< 0.007	0.832	0.000299	0.228	0.0153 0.0	0.10	0.0002	< 0.003	< 0.00001 0.	0013 < 0	.00004 0.	00579 <	< 0.00001 <	. 0.00005 <	0.000005 0.0	0.00° 0.00°	034 < 0.002
6	CA10061-OCT15	14-Oct-15	1000	996	7.35	< 2	7	16	2	2.05																														
7	CA10093-OCT15	21-Oct-15	1000	996	7.16	< 2	6	14	1	1.95																														
8	CA10141-OCT15	28-Oct-15	1000	1005	7.47	< 2	7	15	1	2.27																														
9	CA10021-NOV15	4-Nov-15	1000	992	7.42	< 2	6	14	1	1.97																														
10	CA10051-NOV15	11-Nov-15	1000	1005	7.26	< 2	6	13	1	2.02	< 1	< 0.06	< 0.00001	< 0.000002	0.063	0.0220	0.00033	< 0.000007	< 0.0002 <	0.000007	0.000003 0.000065	< 0.00003	0.00025	< 0.007	0.612	0.000204	0.179	0.0139 0.0	0.04	0.0001	0.005	< 0.00001 0.	0008 < 0	.00004 0.	00508 0	0.00032 0	J.00010 <	J.0000005 0.C	0.000	J28 < 0.002
11	CA10082-NOV15	18-Nov-15	1000	964	7.24	< 2	6	12	1	1.64																														
12	CA10113-NOV15	25-Nov-15	1000	951	7.21	< 2	5	12	1	1.70																														
13	CA10021-DEC15	2-Dec-15	1000	970	7.05	< 2	5	13	2	2.02																														
14	CA10056-DEC15	9-Dec-15	1000	986	7.10	< 2	6	13	2	1.87																														
15	CA10093-DEC15	16-Dec-15	1000	988	6.95	< 2	6	14	1	1.80	< 1	< 0.06	< 0.00001	< 0.000002	0.049	0.0211	0.00041	< 0.000007	0.0014 <	0.000007	0.000003 0.000053	0.00004	0.00026	< 0.007	0.488	0.000213	0.166	0.0114 0.0	0.08	0.0001	< 0.003	< 0.00001 0.	0007 < 0	.00004 0.	00459 0	0.00002 <	0.00005 < 0	0.000005 0.00	00965 0.000	022 < 0.002
16	CA10129-DEC15	23-Dec-15	1000	1003	7.17	< 2	6	12	2	1.90																														
17	CA10162-DEC15	30-Dec-15	1000	997	7.06	< 2	6	13	1	1.77				***					***																					
18	CA10024-JAN16	6-Jan-16	1000	1000	6.88	< 2	5	12	1	1.63																														
19	CA10061-JAN16	13-Jan-16	1000	1003	7.04	< 2	5	14	2	1.74																														
20	CA10102-JAN16	20-Jan-16	1000	1004	7.19	< 2	5	11	1	1.67	< 1		< 0.00001	< 0.000002	0.050	0.0189	0.00023	< 0.000007	0.000	0.000007	0.000003 0.000087	۷ 0.00000	0.000.0	< 0.007	0.397	0.000164	0.142	0.0132 0.0	0.03	< 0.0001	< 0.003	< 0.00001 0.		.00004 0.	00460 0	J.00002 < C	0.00005 < 0	J.000005 0.00	0.000	
21	CA10145-JAN16	27-Jan-16	1000	989	7.16	< 2	5	13	1	1.51																														
22	CA10027-FEB16	3-Feb-16	1000	996	7.00	< 2	5	12	1	1.56																														
23	CA10069-FEB16	10-Feb-16	1000	1004	7.30	< 2		18	1	1.60																														
24	CA10110-FEB16 CA10154-FEB16	17-Feb-16 24-Feb-16	1000	1008	7.06	< 2	5	11	1	1.49	< 1	< 0.06	< 0.00001	< 0.000002	0.027	0.0450	0.00000	< 0.000007	< 0.002	0.000007	0.000003 0.000070	< 0.00003	0.00051	< 0.007	0.240	0.000445	0.400	0.0452 0.0	2042 .0.0	. 0.0004	- 0.002	< 0.00001 0	0004 < 0	00004 0	00404 0	0.00004 - 0	0.00005	0.000005 0.00	00525 0.000	012 < 0.002
25	CA10024-PEB16	2-Mar-16	1000	1000	7.04	< 2	5	40	2	1.04	< 1	< 0.06	< 0.00001	< 0.000002	0.037	0.0152	0.00026	< 0.000007	< 0.002 <	0.000007	0.0000070	< 0.00003	0.00051	< 0.007	0.319	0.000115	0.122	0.0152 0.0	0.012 < 0.0	< 0.0001	< 0.003	< 0.00001 0.	7004	.00004 0.	00404 0	J.00004 < t	0.00000	0.000005 0.00	0.000	0.002
26	CA10024-MAR16	9-Mar-16	1000	994	7.14	< 2	3	12	2	1.61	-																													
39	CA10000-MAR16	16-Mar-16	1000	992	6.96		4	10	1	1.70		-																												
20	CA10097-MAR16	23-Mar-16	1000	332	0.50	12	- 4	10		1.01	-																													
30	CA10176-MAR16		1000									-																							-					
31	0	0-Jan-00	1000																																					
32	0	0-Jan-00	1000																																					
33	Ō	0-Jan-00	1000																																					
34	0	0-Jan-00	1000																																					
35	0	0-Jan-00	1000																																	-				-
36	0	0-Jan-00	1000																																					
37	0	0-Jan-00	1000																																					
38	0	0-Jan-00	1000																																					
39	0	0-Jan-00	1000																																					
40	0	0-Jan-00	1000																																					

Agnico Enale (Amarug) Seroe Quellet Brian Graham AMC-ENV-114 1 kg Wasterock

			I eachate Volume	Leachate Volume																																					
Analyte			Added (mL)	Recovered (mL)	pН	Acidity	Alkalinit	y Conductivity	y SO4	Ca	CI	F	Ha	Aa	Al	As	Ba	Be	В	Bi	Cd	Co	Cr	Cu Fe	∍ K	Li	Ma	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Sn	Ti TI	U	V	√ Zn
Week/Event	LIMS	Sample Date	mL	mL	units	mg/L as CaCO:			mg/L	mg/L	ma/L	ma/L	ma/L	ma/L	mg/L	mg/L	ma/L	ma/L	ma/L	ug/L	ma/L	ma/L	ma/L n	na/L ma/	/L ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	mg/L mg/L	ma/L	mc	J/L ma/L
0	CA10018-SEP15		1000	921	7.51	< 2			4		< 1	< 0.06	< 0.00001	0.000002	0.062	0.0115	0.00472	< 0.000007	0.0022	< 0.000007	0.000004	0.000104 <	0.00003 0.0	0.00	09 2.79	0.00122	0.329	0.00381	0.00607	0.55	0.0011	< 0.003	0.00005	0.0006	0.00024	0.00823 0.	J.00076 r	0.00041 0.00000	7 0.00019	9 0.00	0101 < 0.002
1	CA10057-SEP15	9-Sep-15	1000	959	6.96	< 2	5	20	3	1.75	< 1	< 0.06	< 0.00001	< 0.000002	0.064	0.0083	0.00332	< 0.000007	0.0019	< 0.000007	< 0.000003	0.000129	0.00003 0.0	0.01	11 1.78	0.00101	0.198	0.00255	0.00316	0.25	0.0005	< 0.003	0.00005	0.0005	0.00011 0	0.00438 0.	0.00027 0	J.00062 0.0000r	7 0.00032	21 0.00°	0.002
2	CA10100-SEP15	16-Sep-15	1000	955	7.08	< 2	4	15	2	1.28	< 1	< 0.06	< 0.00001	< 0.000002	0.062	0.0068	0.00218	< 0.000007	0.0018	< 0.000007	0.000003	0.000145 <	0.00003 0.0	0.00	09 1.27	0.000920	0.153	0.00192	0.00261	0.17	0.0003	< 0.003	0.00003	0.0005	0.00009	J.00351 C	0.00006 0	J.00030 0.0000r	.5 0.00041/	18 0.00	0.002
3	CA10135-SEP15	23-Sep-15	1000	967	7.36	< 2	5	16	3	1.63	< 1	< 0.06	< 0.00001	< 0.000002	0.072	0.0089	0.00229	< 0.000007	0.0019	< 0.000007	< 0.000003	0.000103 <	0.00003 0.0	00015 < 0.0	007 1.45	0.000852	0.193	0.00242	0.00204	0.16	0.0004	< 0.003	< 0.00001	0.0006	0.00009	J.00405 C	J.00006 r	J.00006 < 0.0000	J5 0.00058°	37 0.00	104 < 0.002
4	CA10168-SEP15	30-Sep-15	1000	981	7.30	< 2	5	18	2	1.49	< 1	< 0.06	0.00001	< 0.000002	0.057	0.0070	0.00237	< 0.000007	0.0017	< 0.000007	< 0.000003	0.000107 <	0.00003 0.0	00013 < 0.0	007 1.23	0.000785	0.165	0.00228	0.00180	0.11	0.0002	< 0.003	< 0.00001	0.0007	0.00008	0.00365 C	0.00004 r	J.00006 < 0.0000	0.00093	31 0.00	0.002
5	CA10023-OCT15	7-Oct-15	1000	988	7.17	< 2	5	15	2	1.41	< 1	< 0.06	< 0.00001	< 0.000002	0.050	0.0062	0.00240	< 0.000007	0.0012	< 0.000007	< 0.000003	0.000118 <	0.00003 0.0	00026 < 0.0	007 1.13	0.000743	0.157	0.00254	0.00132	0.09	0.0002	< 0.003	< 0.00001	0.0006	< 0.00004	0.00362 C	0.00003 <	0.00005 < 0.0000	0.00088	35 0.00	076 < 0.002
6	CA10061-OCT15	14-Oct-15	1000	983	7.16	< 2	4	13	2	1.30																														-	
7	CA10093-OCT15	21-Oct-15	1000	992	6.94	< 2	4	8	1	1.18																														-	
8	CA10141-OCT15	28-Oct-15	1000	999	7.10	< 2	4	11	1	1.27																														-	
9	CA10021-NOV15	4-Nov-15	1000	987	7.10	< 2	4	10	1	1.05																															
10	CA10051-NOV15	11-Nov-15	1000	991	6.92	< 2	3	7	1	1.10	< 1	< 0.06	< 0.00001	< 0.000002	0.048	0.0045	0.00183	< 0.000007	< 0.0002	< 0.000007	< 0.000003	0.000104 <	: 0.00003 0.0	0.00 < 0.0	0.875	0.000520	0.105	0.00299	0.00055	0.04	0.0001	< 0.003	< 0.00001	0.0004	< 0.00004	J.00273 0	J.00004 <	0.00005 0.00000	5 0.00074	9 0.00	058 < 0.002
11	CA10082-NOV15	18-Nov-15	1000	972	6.93	< 2	4	9	1	0.97																															
12	CA10113-NOV15	25-Nov-15	1000	954	6.76	< 2	3	7	1	0.95																														-	
13	CA10021-DEC15	2-Dec-15	1000	954	6.82	< 2	3	7	2	1.02								-																						-	
14	CA10056-DEC15	9-Dec-15	1000	988	6.77	< 2	2	10	2	1.08								-																						-	
15	CA10093-DEC15	16-Dec-15	1000	987	6.75	< 2	3	11	2	0.95	< 1	< 0.06	< 0.00001	< 0.000002	0.031	0.0027	0.00216	< 0.000007	0.0011	< 0.000007	0.000003	0.000337 <	0.00003 0.0	0.0031 < 0.0	0.790	0.000610	0.112	0.00393	0.00085	0.06	0.0004	< 0.003	0.00001	0.0003	0.00007	J.00222 C	0.00011 0	0.00013 < 0.00000	J5 0.00032'	23 0.00	0038 < 0.002
16	CA10129-DEC15	23-Dec-15	1000	987	6.74	< 2	2	9	2	1.00																															
17	CA10162-DEC15	30-Dec-15	1000	995	6.69	< 2	4	15	2	0.94																														-	
18	CA10024-JAN16	6-Jan-16	1000	988	6.59	2	2	8	2	0.82								-																						-	
19	CA10061-JAN16	13-Jan-16	1000	999	6.64	< 2	2	11	2	0.95								-																							
20	CA10102-JAN16	20-Jan-16	1000	995	6.80	< 2	3	9	2	0.86	< 1	< 0.06	< 0.00001	< 0.000002	0.026	0.0023	0.00168	< 0.000007	< 0.002	< 0.000007	0.000003	0.000303 <	0.00003 0.0	0.0013 < 0.0	0.680	0.000573	0.097	0.00448	0.00011	0.02	0.0003	< 0.003	< 0.00001	< 0.0002	< 0.00004	J.00207 C	0.00003 < 0	0.00005 < 0.00000	0.000269	/9 0.00	0027 < 0.002
21	CA10145-JAN16	27-Jan-16	1000	974	6.60	2	2	9	2	0.79								-																						-	
22	CA10027-FEB16	3-Feb-16	1000	969	6.72	< 2	2	10	2	0.93								-																						-	
23	CA10069-FEB16	10-Feb-16	1000	978	6.81	< 2	2	11	2	1.03																		-													
24	CA10110-FEB16	17-Feb-16	1000	991	6.73	< 2	2	10	2	1.00																															
25	CA10154-FEB16	24-Feb-16	1000	998	6.91	< 2	3	10	2	1.02	< 1	< 0.06	< 0.00001	< 0.000002	0.022	0.0024	0.00199	< 0.000007	< 0.002	< 0.000007	< 0.000003	0.000206 <	< 0.00003 0.0	0.0036 < 0.0	0.643	0.000423	0.111	0.00671	0.00017	< 0.01	0.0002	< 0.003	0.00002	0.0002	0.00004 r	J.00223 0	J.00002 <	0.00005 < 0.0000	0.000418	18 0.000	0027 < 0.002
26	CA10024-MAR16	2-Mar-16	1000	1000	6.92	< 2	3	10	2	1.18																															
27	CA10060-MAR16	9-Mar-16	1000	1000	6.93	< 2	3	10	2	1.14																		-													
28	CA10097-MAR16	16-Mar-16	1000	999	6.81	< 2	3	8	2	1.03																		-													
29	CA10141-MAR16																																								
30	CA10176-MAR16		1000																																					\rightarrow	
31	0	0-Jan-00	1000																																						
32	0	0-Jan-00	1000																																						
33	0	0-Jan-00	1000																																						
34	0	0-Jan-00	1000																																						
35	0	0-Jan-00	1000									1	1																												
36	0	0-Jan-00	1000																																						
37	0	0-Jan-00	1000																														***								
38	0	0-Jan-00	1000				1																																		
39	0	0-Jan-00	1000																																						
40	0	0-Jan-00	1000																																						

			Leachate Volume I	Longhato Volumo																																					
Analyte			Added (mL)		nН	Acidity	Alkalinity	Conductivity	SO4	Co	CI	F	Ha	Δa	ΔΙ	Δα	Ro	Ro	B	Bi	Cd Co	Cr	Cu	Fo	ĸ	Li.	Ma	Mn	Mo	Na	Ni	P	Ph Sh	So	Sr	Sn	Ti	TI		v	7n
Week/Event	LIMS	Sample Date	ml	ml	units	mg/L as CaCO3 mg				ma/l	ma/L	ma/l	ma/l	ma/L	ma/L	mg/L	mg/L	mg/L	mg/L	ug/l	mg/L mg/L	mg/L	mg/L	mg/L	mg/L	ma/L	ma/l	mg/l	ma/l	mg/L	ma/l	mg/L	ma/L ma/L	mg/L	mg/L	mg/L	ma/l	mg/L	ma/l	mg/l	ma/l
0	CA10018-SEP15	2-Sep-15	1000	876	8.24	< 2	14	49	3	3.03	2	< 0.06	< 0.00001	0.000006	0.018	0.445	0.0013		0.0317			0.00064				0.000338		0.00899					0.0001 0.006		0.0226					0.00442 < 0	< 0.002
1	CA10057-SEP15	9-Sep-15	1000	956	8.01	< 2	15	61	7	3.35	3	< 0.06	< 0.00001	0.000019	0.011	2.30	0.00186	< 0.000007	0.0467	< 0.000007	< 0.000003 0.00136	0.00034	0.00027	0.009	2.99	0.000488	1.13	0.0104	0.00049	4.99	0.0128	< 0.003	0.00005 0.017	0.00028	0.0364	0.00022	0.00008	0.000010	0.000019	0.00590 <	< 0.002
2	CA10100-SEP15	16-Sep-15	1000	950	7.80	< 2	12	45	6	2.72	< 1	< 0.06	< 0.00001	0.000003	0.010	1.84	0.00171	< 0.000007	0.0289	< 0.000007	< 0.000003 0.000694	0.00028	0.00022	0.011	2.33	0.000487	0.956	0.00740	0.00029	2.56	0.0058	< 0.003 <	0.00001 0.0112	0.00021	0.0360	0.00004	0.00010	0.000010	0.000014	0.00483 <	< 0.002
3	CA10135-SEP15	23-Sep-15	1000	962	8.17	< 2	13	38	4	3.11	< 1	< 0.06	< 0.00001	0.000006	0.011	2.15	0.00180	< 0.000007	0.0205	< 0.000007	< 0.000003 0.000377	0.00026	0.00028	0.009	2.41	0.000454	1.01	0.00671	0.00038	1.55	0.0035	< 0.003 <	0.00001 0.012	0.00026	0.0354	0.00014	0.00008	0.000007	0.000039	0.00473 <	< 0.002
4	CA10168-SEP15	30-Sep-15	1000	968	7.71	< 2	11	37	4	2.86	< 1	< 0.06	< 0.00001	< 0.000002	0.009	1.78	0.00177	< 0.000007	0.0145	< 0.000007	< 0.000003 0.000310	0.00025	0.00003	0.010	2.19	0.000469	0.946	0.00639	0.00027	0.95	0.0028	< 0.003 <	0.00001 0.010	0.00026	0.0320	0.00005	0.00006	0.000005	0.000025	0.00380 <	< 0.002
5	CA10023-OCT15	7-Oct-15	1000	950	7.74	< 2	10	32	3	2.58	< 1	< 0.06	< 0.00001	0.000003	0.011	1.32	0.00172	< 0.000007	0.0096	< 0.000007	< 0.000003 0.000302	0.00032	0.00026	0.013	2.18	0.000442	0.870	0.00549	0.00017	0.63	0.0024	< 0.003 <	0.00001 0.0074	0.00020	0.0285	0.00004	0.00019	< 0.000005	0.000029	0.00332 < 0	< 0.002
6	CA10061-OCT15	14-Oct-15	1000	971	7.60	< 2	10	31	2	2.62																															
7	CA10093-OCT15	21-Oct-15	1000	991	7.49	< 2	11	30	2	2.79																															
8	CA10141-OCT15	28-Oct-15	1000	1003	7.49	< 2	14	32	2	3.28																															
9	CA10021-NOV15	4-Nov-15	1000	985	7.62	< 2	10	28	2	2.43																															
10	CA10051-NOV15		1000	991	7.48	< 2	10	26	2	2.67	< 1	< 0.06	< 0.00001	< 0.000002	0.010	1.13	0.00178	< 0.000007	0.0027	< 0.000007	< 0.000003 0.000298	0.00020	0.00008	0.010	2.17	0.000453	0.883	0.00622	0.00006	0.22	0.0023	0.003 <	0.00001 0.0070	0.00013	0.0244	0.00006	0.00019	0.000011	J.000011	0.00235 <	: 0.002
11	CA10082-NOV15	18-Nov-15	1000	954	7.56	< 2	10	26	2	2.47																															
12	CA10113-NOV15	25-Nov-15	1000	930	7.26	< 2	8	23	2	2.29																															
13	CA10021-DEC15	2-Dec-15	1000	924	7.45	< 2	8	21	2	2.25																															
14	CA10056-DEC15	9-Dec-15	1000	966	7.60	< 2	10	24	2	2.44																															
15	CA10093-DEC15	16-Dec-15	1000	970	7.33	< 2	10	25	2	2.36	< 1	< 0.06	< 0.00001	< 0.000002	0.008	0.950	0.00160	< 0.000007		< 0.000007	< 0.000003 0.000231	0.00000	0.00021	0.009	1.90	0.000455	0.731	0.00482	0.00051	0.19	0.0016	< 0.003 <	0.00001 0.005	0.00014	0.0180	0.00011	0.00006	< 0.000005	3.000010	0.00217 < 0	. 0.002
16	CA10129-DEC15	23-Dec-15	1000	967	7.33	< 2	8	22	2	2.43																															
17	CA10162-DEC15	30-Dec-15	1000	981	7.46	< 2	10	26	2	2.33																															
18	CA10024-JAN16	6-Jan-16	1000	980	7.20	< 2	11	22	2	2.21																															
19	CA10061-JAN16	13-Jan-16	1000	1009	7.54	< 2	42	24	2	3.43		-0.00	. 0 00001	0.000000	0.005	1.56	0.00044	. 0 000007	0.000		.0.000000 0.000046		0.00004	. 0.007	224	0.000077	4.00	0.00740	- 0 00004	0.44	0.0000	.0.002	0.00001 0.006	0.00046	0.0240	0.00000	. 0 00005	0.000000	0.000000	0.00000	-0.000
20	CA10102-JAN16 CA10145-JAN16	20-Jan-16 27-Jan-16	1000	1009	7.57	< 2	13	31	2	3.43	< 1	< 0.06	< 0.00001	0.000002	0.005	1.56	0.00241	< 0.000007	0.002	< 0.000007	< 0.000003 0.000345	0.00016	0.00004	< 0.007	2.34	0.000677	1.08	0.00742	< 0.00001	0.14	0.0026	10.000	0.00001 0.006	0.00016	0.0249	0.00006	< 0.00005	0.000009	J.000006	0.00223 < 0	. 0.002
21	CA10027-FEB16	3-Feb-16	1000	1016	7.01	< 2	0	20	4	2.09																															
22	CA10027-FEB16 CA10069-FEB16	10-Feb-16	1000	1004	7.44	< 2	40	24		2.31																															
23	CA10110-FEB16	17-Feb-16	1000	1010	7.46	<2	10	23	- 4	2.50																															
25	CA10154-FEB16	24-Feb-16	1000	994	7.40	- 52	8	23	2	2.33	< 1	< 0.06	< 0.00001	< 0.000002	0.007	0.810	0.00163	< 0.000007	< 0.002	< 0.000007	< 0.000003 0.000298	0.00020	0.00040	0.010	1 44	0.000365	0.630	0.00559	< 0.00001	0.05	0.0023	< 0.003 <	0.00001 0.003	0.00009	0.0139	0.00010	0.00006	0.000010	0.000007	0.00143 < 0	- 0.002
26	CA10024-MAR16	2-Mar-16	1000	952	7.41	- 2	7	10	2	2.06		- O.OO	< 0.00001		0.007	0.010	0.00100	- 0.000007	- 0.00E		0.000E0C	0.00020	0.00040		1,44	0.000000	0.000	0.00000	Q 0.00001	0.00	0.0020			0.00000	0.0100	0.00010	0.00000	0.000010		0.00.00	
27	CA10060-MAR16	9-Mar-16	1000	959	7.42	< 2	8	21	2	2.31																															
28	CA10097-MAR16		1000	947	7.01	< 2	6	21	1	1.94																															
29	CA10141-MAR16		1000				-																																		
30	CA10176-MAR16		1000																																				-		
31	0	0-Jan-00	1000																																						
32	Ö	0-Jan-00	1000																																						
33	0	0-Jan-00	1000																																						
34	0	0-Jan-00	1000																																						
35	0	0-Jan-00	1000																																						
36	0	0-Jan-00	1000																					-	-																
37	0	0-Jan-00	1000																																						
38	0	0-Jan-00	1000									-																													
39	0	0-Jan-00	1000									-																													
40	0	0-Jan-00	1000																																						

 Humidity Cell Results
 Agnico Eagle (Amaruq)

 Customer:
 Agnico Eagle (Amaruq)

 Project Manager:
 Serge Quellet

 SGS Contact:
 Brian Graham

 Humidity Cell:
 AMC-ENV-32

 Weight:
 1 kg

 Cell Type
 Wasterock

						_								1						,																				$\overline{}$	$\overline{}$	
			Langhata Maluma	Leachate Volume																																						
Analyte				Recovered (ml.)	- NH	Acidity	Allentin	ait. Can	nductivity	SO4	C=	CI	-	114				D _m	D-	. n	D:	Cd	C-	C-	C	F-	и п	14-	Mar		Ne	N.C.		DL.	CL	C-	C-	C-	т: т			v 7-
Week/Event	LIMS	Sample Date	Added (IIIL)	recovered (IIIL)		mg/L as CaC			uS/cm	ma/l	mg/L	ma/L	ma/L	ma/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ug/L		mg/L	mg/L	ma/L	ma/L		mg/L	IVIII	ma/L	mg/L	ma/L	ma/L	ma/L	ma/L	ma/l	- OI	mg/L	ma/L ma/	/ mg/l		V ZII
VVeek/Everit	CA10018-SEP15		1000	900	7.33	< 2			43	IIIQ/L	3.11	mg/L		< 0.00001		0.01	0.133	0.00452				7 < 0.000003		0.00036		< 0.007	5.27 0.00013		0.00682	0.00028		0.0015	0.003					0.00054 <				10276 < 0.002
1	CA10057-SEP15		1000	965	7.06	< 2			F1	2	2.86	2		< 0.00001	0.000002	0.01	0.133	0.00432			< 0.000007	7 < 0.000003				< 0.007			0.00649	0.00020	0.31	0.0013	× 0.003	0.000004	0.0003	0.00000		0.00034 <	-0.00005 0.000	1012 0.0000	1002 0.0	0E11 < 0.002
2	CA10100-SEP15		1000	1002	7.54	< 2			41	3	2.00	2		< 0.00001	0.000000	0.007	1.65	0.00044	< 0.000007			7 < 0.0000003	0.000233	0.00010	0.00041	< 0.007		1 0.977	0.000.0	0.00013	0.20	0.0020	< 0.003	× 0.00003	0.0133	0.00010	0.0136	0.00024	-0.00005 0.000	1015 0.0000	1004 0.0	0507 < 0.002
2	CA10135-SEP15	10-36p-13	1000	1002	8.04	< 2	12		20	3	2.05		< 0.06	- 0.00001	0.000000	0.004	2.38	0.00448	. 0.000007	0.0033	. 0.000007	. 0.0000003	0.000347	0.00027	0.00001	. 0.007	5.73 0.00037	0.977	0.00740	0.00000	0.10	0.0001	. 0.003	. 0.00001	0.0242	0.00013	0.0120	0.000000 <	. 0.00005 0.000	1013 0.0000	1000 0.0	0007 0000
3	CA10168-SEP15	20-06p-10	1000	000	7.70	. 2	12		34	2	2.23	-1	< 0.06	- 0.00001	- 0.000002	0.004	1 64	0.00446	. 0.000007	0.0024	. 0.000007	. 0.0000003	0.000203	0.00026	0.00019	0.007	4.24 0.00034	1 0.766	0.00000	0.00013	0.00	0.0020	. 0.003	. 0.00001	0.0249	0.00020	0.0120	0.00005	0.00003 0.000	1012 0.0000	1044 0.0	0527 0.002
	CA10023-OCT15	7-Oct-15	1000	968	7.79	< 2	10		34	2	2.14	< 1		< 0.00001	0.000002	0.007	1.64	0.00408	< 0.000007	0.0024		7 < 0.0000003	0.000185	0.00025	0.00018	0.008	4.21 0.00030		0.00515	0.00010	0.04	0.0013	< 0.003	0.00001	0.0129	0.00018 0	0.00000	0.00005	0.00014 0.000	0.0000	1000 0.0	0402 0.002
5	CA10023-0CT15		1000	995	7.01		11	_	33	2	2.02	5.1	< 0.06	< 0.00001	0.000008	0.009	1.43	0.00367	< 0.000007	0.0016	< 0.000007	< 0.0000003	0.000165	0.00030	0.00108	0.009	4.76 0.00031	9 0.736	0.00447	0.00005	0.03	0.0012	< 0.003	0.00011	0.0104	0.00014 (J.00999	0.00052	3.00018 < 0.000	JUUS 0.000L	JUS U.U	J463 U.UUZ
0 7	CA10093-OCT15		1000	4046	7.49	< 2	11		29	4	2.02																														-	
,	CA10093-0CT15		1000	1016	7.56	< 2	11		29		2.14																													-		
0	CA10021-NOV15		1000	1005	7.79		- 11		30		2.31																													-		
9	CA10021-NOV15		1000	1002	7.76	< 2	11		30	1	2.08	< 1	.0.00	< 0.00001	0.000002	0.007		0.00335	. 0 000007	. 0.0000	- 0.000007	7 < 0.000003	0.000000	0.00045	0.00000	< 0.007	4.00 0.00000	0.000	0.00605	0.00000	-0.01	0.0047	0.000	< 0.00001	0.0004	0.00017 (0.00000	0.00002 <	- 0.00005 0.0000	0.000	1004	0348 < 0.002
10			1000	964	7.46	< 2	10		27	2		< 1	< 0.06	< 0.00001	0.000002	0.007	1.22	0.00335	< 0.000007	< 0.0002	< 0.000007	< 0.000003	0.000228	0.00015	0.00023	< 0.007	4.22 0.00033	2 0.696	0.00605	0.00003	<0.01	0.0017	0.008	< 0.00001	0.0091	0.00017 0	J.00880 ,	0.00002 <	. 0.00005 0.000	J20 0.000t	J04 0.0	J348 < 0.002
11	CA10082-NOV15		1000	964	7.52	< 2	10	,	27	2	1.91																															
12	CA10113-NOV15		1000	930	7.52		8 11	_	25	2	1.79																														-	
13	CA10021-DEC15		1000	917	7.48	< 2	11		24	2	1.86		_																													
14			1000	501	7.43	< 2	10		25	2	1.95			0.00004		0.005	4.05	0.00004	0.000007	0.0040	0.000000		0.000405	0.00047						0.00000					0.0070	0.00040	0.00004				_	
15	CA10093-DEC15	16-Dec-15	1000	978	7.33	< 2	10	1	26	2	1.01	< 1	< 0.06	< 0.00001	< 0.000002	0.005	1.05	0.00264	< 0.000007		< 0.000007	0.00000	0.000165	0.00017	0.00020		3.80 0.00038	0.541	0.00376	0.00036	0.05	0.0009	< 0.003	< 0.00001	0.0070	0.00013	J.00621	0.00006 <	0.00005	JUS 0.000t	JU3 U.U	0342 < 0.002
16	CA10129-DEC15	23-Dec-15	1000	970	7.47	< 2	9		24	2	1.95																															
17	CA10162-DEC15		1000	984	7.52	< 2	10)	26	2	1.70																															
18	CA10024-JAN16	6-Jan-16	1000	966	7.21	< 2	9		22	2	1.59																															
19	CA10061-JAN16		1000	966	7.36	< 2	9		25	1	1.72																															
20	CA10102-JAN16	20-Jan-16	1000	935	7.50	< 2	10)	26	2	1.75	< 1	< 0.06	< 0.00001	0.000002	0.005	1.12	0.00264	< 0.000007	< 0.002	< 0.000007	7 < 0.000003	0.000196	0.00018	0.00005	0.007	4.03 0.00040	0.518	0.00266	< 0.00001	<0.01	0.0009	0.003	< 0.00001	0.0051	0.00014 (3.00612	0.00010	0.00006 0.000°	J15 < 0.000	J002 0.0°	J354 < 0.002
21	CA10145-JAN16	27-Jan-16	1000	994	7.49	< 2	9		25	2	2.04																															
22	CA10027-FEB16	3-Feb-16	1000	1005	7.43	< 2	10)	26	24	2.07																															
23	CA10069-FEB16	10-Feb-16	1000	999	7.44	< 2	10)	26	1	2.11																															
24	CA10110-FEB16	17-Feb-16	1000	1001	7.33	< 2	9		24	1	2.06																															
25	CA10154-FEB16	24-Feb-16	1000	1001	7.39	< 2	8		23	2	2.05	< 1		< 0.00001	< 0.000002	0.002	1.13	0.00340			< 0.000007	< 0.000003	0.000320	< 0.00003	0.00037	< 0.007	2.20 0.00036	0.001	0.00370	< 0.00001	< 0.01	0.0020	< 0.003	< 0.00001	0.0047	0.00010 (3.00670	0.00002	0.00005 0.000	0.000	J02 0.0	J226 < 0.002
26	CA10024-MAR16	2-Mar-16	1000	1003	7.38	< 2	9		24	2	2.19																															
27	CA10060-MAR16	9-Mar-16	1000	1004	7.38	< 2	8		23	2	2.28																															
28	CA10097-MAR16		1000	1000	7.12	< 2	7		18	1	2.45																															
29		23-Mar-16																																								
30	CA10176-MAR16		1000																																							
31	0	0-Jan-00	1000																																							
32	0	0-Jan-00	1000																																							
33	0	0-Jan-00	1000																																					.	·	
34	0	0-Jan-00	1000																																					.		
35	0	0-Jan-00	1000										1	1			1	1			1																		T	1		
36	0	0-Jan-00	1000																																							
37	0	0-Jan-00	1000																																					-	-	

Column Results Customer: Project Manager: SGS Contact: Humidity Cell: Weight: Cell Type Agnico Eagle (Amaruq) Serge Ouellet Brian Graham

Large Column #1 Ultramafic (Oa) 42.5kg Wasterock

			Leachate Volume	Leachate Volume																																						
Analyte				Recovered (mL)	pН	Acidity	Alkalinity	Conductivity	Sulphate	Calcium	Chloride	Fluoride	Mercury	Silver	Aluminum	Arsenic	Barium	Bervllium	Boron	Bismuth	Cadmium	Cobalt	Chromium	Copper	Iron Pota:	ssium Li	ithium Magnesiu	m Manganese	Molybdenum	Sodium	Nickel F	Phosphorus	Lead An	timony	Selenium St	trontium	Tin	Titanium	Thallium U	Uranium 1	√anadium 7	Zinc
Week/Event	LIMS	Sample Date	mL	mL	units	mg/L as CaCO3	mg/L as CaCO	3 μS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ug/L	mg/L	mg/L	mg/L	mg/L	mg/L m	g/L r	mg/L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L r	ng/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L m	mg/L
0	CA10189-SEP15	30-Sep-15	4250	2136	8.45	< 2	30	193	28	10.4	15	0.08	0.00003	0.000022	0.013	0.267	0.0229		0.0402	0.000102	0.000012	0.00131	0.00115	0.00541	0.018 2	1.4 0.0	.00128 4.15	0.00875	0.00137	5.72	0.0128	0.009	0.00039 0	.0075	0.00084	0.116	0.0001	0.00029	0.000023	J.000012	0.0047 < 7	0.002
1	CA10024-OCT15		4250	3680	8.26	< 2	50	400	88	21.8	33	0.15	< 0.00001	0.000018	0.006	11.4	0.0486		0.163	0.000016	0.000014	0.00466	0.00045	0.00222	< 0.007 45	5.8 0.0	.00406 11.7	0.0132	0.00364	12.8	0.0747	0.004	0.00028).141		0.329 <	< 0.00001	0.00007	0.000058	J.000156	0.0208 < 1	0.002
2	CA10062-OCT15	14-Oct-15	4250	3863	8.09	< 2	49	384	96	24.0	12	0.12	< 0.00001	0.000006	0.005	14.8	0.0469	< 0.000007	0.128	< 0.000007	< 0.000003	0.00260	0.00032	0.00097	< 0.007 4	1.9 0.0	.00402 11.5	0.0152	0.00283	9.52	0.0677	< 0.003	0.00010 0).141	0.00227	0.326	0.00006	0.00009	0.000082	J.000166	0.0221 < 1	0.002
3	CA10094-OCT15	21-Oct-15	4250	3950	8.02	< 2	47	333	84	20.3	5	0.14	< 0.00001	0.000005	0.007	16.1	0.0344	< 0.000007	0.106	< 0.000007	< 0.000003	0.00173	0.00029	0.00079	< 0.007 36	6.4 0.0	.00427 11.3	0.0159	0.00192	7.11	0.0476	0.027	0.00003 0	0.129	0.00120	0.263	0.00005	0.00010	0.000078	J.000168	0.0204 < 1	0.002
4	CA10142-OCT15	28-Oct-15	4250	3982	8.15	< 2	48	295	67	19.3	2	0.13	< 0.00001	< 0.000002	0.007	16.3	0.0373	< 0.000007	0.0930	< 0.000007	0.000004	0.00134	0.00033 (0.00079	0.037 33	3.2 0.0	.00438 9.09	0.0130	0.00153	4.97	0.0362	< 0.003	< 0.00001	0.142	0.00213	0.260 <	< 0.00001	0.00033	0.000034 r	J.000165	0.0218 < 1	0.002
5	CA10022-NOV15	4-Nov-15	4250	4016	8.12	< 2	44	243	53	14.3	2	0.11	< 0.00001	< 0.000002	0.009	13.4	0.0297	< 0.000007	0.0548	< 0.000007	< 0.000003	0.00107	0.00026	0.00044	< 0.007 27	7.6 0.0	.00257 8.07	0.0101	0.00331	3.54	0.0283	< 0.003	0.00001 0	0.127	0.00081	0.178	0.00006	0.00008	0.000064	J.000140	0.0210 < 1	0.002
6	CA10052-NOV15	11-Nov-15	4250	4024	8.05	< 2	42	190	43	14.3		-					-			-						-															-	
7	CA10083-NOV15		4250	3782	8.14		45	174	31	11.6																																
8	CA10114-NOV15		4250	3790	7.97		36	157	29	11.4																																
9	CA10022-DEC15		4250	3742	8.00	< 2	41	152	28	11.7																																
10	CA10057-DEC15		4250	4039	8.13	< 2	38	157	26	11.3	< 1	0.09	< 0.00001	0.000013	0.012	9.02	0.0261	0.000009	0.0316	0.000009	0.000021	0.000534	0.00024	0.00015	0.009 18		.00289 4.74	0.00765	0.00182	1.12	0.0086	< 0.003	< 0.00001 0.	.0880	0.00075	0.118	0.00009	0.00017	0.000042	J.000098	0.0194 < f	0.002
- 11	CA10094-DEC15		4250	3930	8.14		35	130	22	9.47																																
12	CA10130-DEC15		4250			< 2		136	22	10.2																																
13	CA10163-DEC15		4250	3930	8.06		36	137	23	10.1																																
14	CA10025-JAN16		4250	3936	7.96	< 2	34	136	21	9.58																																
15	CA10062-JAN16		4250	4062	8.00		35	134	20	9.54	< 1	0.07	< 0.00001	< 0.000002	0.010	6.63	0.0230	< 0.000007	0.0176	< 0.000007	< 0.000003	0.000494	0.00014	0.00010	0.008 13	3.8 0.0	.00248 3.40	0.00725	0.00065	0.83	0.0056	< 0.003	< 0.00001 0.	.0635	0.00051	J.0939 /	0.00003	0.00007	0.000038 0	J.000073	0.0142 < 0	0.002
16	CA10103-JAN16		4250		8.07		36	112	19	9.39																																
17	CA10146-JAN16		4250	3973	8.00	< 2	34	116	19	9.29	-															-																
18	CA10028-FEB16		4250	3979	7.91	< 2	33	122	18	8.72																																
19	CA10070-FEB16		4250	3956	8.08		33	123	19	9.30																-																
20	CA10111-FEB16		750	776	8.06	< 2	64	236	42	19.8	<1	0.10	< 0.00001	< 0.000002	0.006	12.6	0.0560	< 0.000007	0.026	< 0.000007	< 0.000003	0.000735	0.00011 (0.00038	< 0.007 20	0.5 0.0	.00478 6.71	0.0161	0.00072	0.59	0.0089	0.003	< 0.00001 0	0.101	0.00061	0.177 (0.00006 <	< 0.00005	0.000055 0	0.000216	0.0158 < 0	0.002
21	CA10155-FEB16		750	728	8.13		69	280	49	25.3	< 1	0.11	< 0.00001	< 0.000002	0.007	15.1	0.0704	< 0.000007	0.028	< 0.000007	< 0.000003	0.00103	0.00012	0.00064	< 0.007 2	7.8 0.0	.00607 9.25	0.0212	0.00098	0.78	0.0126	0.008	< 0.00001 C	0.127	0.00074	0.223	0.00002	< 0.00005	0.000086	1.000287	0.0199 < 0	0.002
22	CA10025-MAR16 CA10061-MAR16		750 12000 / flooded	737	7.51	< 2	56	345	68	27.8	<1	0.12	< 0.00001	< 0.000002	0.006	18.1 7.40	0.0795			< 0.000007		0.00115	0.00013 0	0.00028			.00627 10.3 .00280 4.80	0.0215	0.00082	0.88		< 0.003	< 0.00001 0	0.140	0.00110	0.256	0.00001	< 0.00005	0.000079	J.000197	0.0215 < 0	0.002
23						< 2		165	3/	14.1		0.06	< 0.00001	< 0.000002	0.010					< 0.000007							00280 4.80				0.0095			0571	0.00070	0.118 <	< 0.00001	0.00010	0.000077 0	7.000105	0.0161 0.	.002
24	CA10098-MAR16 CA10142-MAR16		4250 4250	4303	8.00	< 2	36	135	24	11.8	< 1	0.07	< 0.00001	0.000002	0.011	7.11	0.0264	< 0.000007	0.017	< 0.000007	< 0.000003	0.000629	0.00017	0.00018	0.011 1:	5.2 0.0	.002/0 3.81	0.00964	0.00024	0.50	0.0059	< 0.003	0.00004 0	.05/1	0.00051	0.107 <	₹ 0.00001	0.00028	0.000039	0.000076	0.0145 < 0	0.002
25	CATUT42-MARTS	23-Wal-10																											-					_		+	+	$\overline{}$	-	+		_
26			4250 4250																																							
20			4250			-																							-													
20			4250																																							
30			4250			1		1	-	-			+				 		1 1		- -	-								1						-	-	\longrightarrow	-	-		
31			4250			-		1	 	 		—	+															-	+	t												
32			4250			1		1	-	-	 	+ = -	+ ==		H = =						<u> </u>							+ =	1 =	1 = 1							-	-				
22			4250									_	+																_									+	-			
34			4250					1																																		
35			4250					1			1	1	1				1												1							-	-		-	-	-	
36			4250					1				-																-														
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38			4250					1					1																													
39			4250					1				-																-														
40			4250																																			\rightarrow	-	_		

Column Results		,																																							
Customer: Project Manager:	Agnico Eagle (Amar Serge Ouellet	iq)																																							
SGS Contact:	Brian Graham																																								
Humidity Cell:	Large Column #2 UI	ramafic (Oa_alt)																																							
Weight: Cell Type	40kg Wasterock																																								
Cell Type	wasterock																																								
Analyte			Leachate Volum Added (mL)	Leachate Volume Recovered (mL)	nH	Acidity	Alkalinity	Conductivity	Sulphate	Calcium	Chloride	Fluoride	Mercury	Silver	Aluminum	Arsenic	Barium	Bervllium	Boron	Bismuth	Cadmium	Cobalt	Chromium	Copper	Iron Potassi	ım Lithium				Sodium	Nickel Ph	iosphorus I	ead Antim	Color	nium Strontium	Tin	Titanium	Thallium Ura	anium Vana	nadium	Zinc
Week/Event	LIMS	Sample Date	MI Added (ML)	ml	units		3 mg/L as CaCO		mg/L					mg/L			ma/l	ma/l	ma/l	DISTITUTI	cadmium mg/l	ma/l	mail	Copper mg/l	ma/l ma/l	m Limium	Magnesiun mg/l	n Manganese	mo/	ma/l	ma/l			nony selei	nium Strontium		ma/l	ma/l m	mo/l n	ma/l	ma/l
0	CA10189-SEP15	30-Sep-15		2073	8.50	< 2	38	207	28	mg/L 8.98	mg/L 15	mg/L 0.10	0.00001	0.000016	0.035	mg/L 0.242	0.00718	mg/L < 0.000007	0.0368	0.000068	< 0.000003	0.00025	0.00137	0.00021	mg/L mg/L 0.017 26.4	0.00219	3,25	0.00401	0.00153	8.19	0.0086	0.011 0.	00008 0.01	128 0.0	004 0.0609	0.00011	0.00021	0.000009 0.0	00019 0.0	.00273	< 0.002
1	CA10024-OCT15		4000	3978	8.25	28	69	542	90	24.3	88	0.15	< 0.00001	0.000565	0.008	11.6	0.0228	< 0.000007	0.159	0.000105	< 0.000003	0.00298	0.00029	0.00083	< 0.007 61.2	0.00548	13.4	0.0225	0.00960	26.6	0.136	< 0.003 0.	00011 0.2	252 0.00	0.225	0.00005	0.00009	0.000009 0.0	00855 0./	.0157 <	< 0.002
2	CA10062-OCT15	14-Oct-15	4000	4193	8.12	< 2	63	468	110	25.7	22	0.13	< 0.00001	0.000036	0.008	15.3	0.0225	< 0.000007	0.134	< 0.000007	0.000005	0.00288	0.00017	0.00045	< 0.007 51.9	0.00518	12.2	0.0273	0.00774	20.2			00006 0.2	289 0.00	0.219	0.00009	0.00007	0.000039 0.00	.00859 0.0	0.0162 <	< 0.002
3	CA10094-OCT15		4000	4212	8.09	< 2	60	398	93	22.5	7	0.13	< 0.00001	0.000007	0.009	17.7	0.0157	< 0.000007	0.115	< 0.000007	0.000003	0.00251	0.00015		< 0.007 43.0				0.00423	14.9		0.049 < 0			0092 0.170	0.00006	< 0.00005	0.000037 0.0		.0151 <	
4	CA10142-OCT15		4000	4232	8.09	< 2	56	324	76	18.5	1		< 0.00001		0.009	17.4	0.0160	< 0.000007	0.0768	< 0.000007	< 0.000003	0.00180	0.00015	0.00039		0.00442				10.4		< 0.003 < 0			0.167		0.00034 <	< 0.000005 0.00		0.0151 <	
5	CA10022-NOV15 CA10052-NOV15		4000 4000	4249 4274	8.19 8.07	< 2	54	286	66	15.1 15.1	<1	0.11	< 0.00001	< 0.000002	0.012	14.8	0.0127	< 0.000007	0.0508	< 0.000007	< 0.000003	0.00138	0.00014	0.00005	< 0.007 30.7	0.00263	8.64	0.0181	0.00256	8.36	0.0486	< 0.003 < 0	.00001 0.2		0.121	0.00003	0.00008	0.000012 0.0	0.00547	0.0143 <	< 0.002
7	CA10052-NOV15		4000	4157	8.14	< 2	49	247	58	15.6																															
8	CA10114-NOV15		4000	4176	7.99	< 2	43	240	62	16.4																													=+-	=+	
9	CA10022-DEC15		4000	4118	8.14	< 2	43	225	61	16.9																															
10	CA10057-DEC15		4000	4275	8.01	< 2	41	225	56	15.9	< 1	0.08	< 0.00001	0.000005	0.017	7.69	0.0122	0.000009	0.0348	0.000013	0.000009 0	.000666	0.00015	0.00017	< 0.007 25.7	0.00348	6.34	0.0161	0.00177	3.57	0.0137	< 0.003 0.	00002 0.1	24 0.00	0.105	0.00013	0.00011 <	< 0.000005 0.00	000362 0.0	.0120 <	< 0.002
11	CA10094-DEC15		4000	4161	8.10	< 2	38	189	49	13.6																															
12	CA10130-DEC15		4000	4221	8.01	< 2	38	216	57	15.9																				***											
13	CA10163-DEC15			4168	7.93	< 2	37	213	59	15.6																														-	
14	CA10025-JAN16 CA10062-JAN16		4000 4000	4136 4333	8.02 7.97	< 2	38	229	61	16.3 17.0	< 1	0.07	× 0.00001	< 0.000002	0.017	5.23	0.0139	< 0.000007	0.0200	< 0.000007	< 0.000003 0	000602	0.00005	< 0.00002	< 0.007 21.9	0.00336	5.13	0.0184	0.00076	2 24	0.0113	< 0.003 < 0	00001 0.06	924 0.00	0038 0 103	< 0.00001	< 0.00005	0.000007 0.00	000276 0.0	.00748 <	× 0.002
16	CA10103-JAN16		4000	4186	7.98	< 2	35	187	55	16.6		0.07	< 0.00001	C 0.000002	0.017	3.23	0.0138	< 0.000007	0.0200	< 0.000007	C 0.000000	.000002	0.00003	C 0.00002	C 0.007 21.6	0.00330	3.13	0.0104	0.00070	2.24	0.0113	. 0.003	.00001 0.00	0.00	0.103	< 0.00001	C 0.00000	0.000007 0.00	70270 0.0	70740	C 0.002
17	CA10146-JAN16	27-Jan-16	4000	4222	8.00	< 2	37	201	58	17.2																															
18	CA10028-FEB16		4000	4235	7.84	< 2	34	197	54	15.2																														-	
19	CA10070-FEB16		4000	4206	7.91	< 2	35	201	54	15.6																															
20	CA10111-FEB16		750	787	8.01	< 2	61	421	120	36.7	< 1	0.11		< 0.000002	0.014	9.16	0.0353	< 0.000007	0.029			0.00104				0.00638			0.00156	2.45		< 0.003 < 0						0.000013 0.00		.00746 <	
21	CA10155-FEB16		750	731	8.11	< 2	68	487	120	45.6	< 1	0.12		< 0.000002	0.013		0.0460	< 0.000007	0.032	< 0.000007	~ 0.000000	0.00143	< 0.00000			0.00771	13.3		0.00200	3.19		0.003 < 0		56 0.00	0.244		< 0.00005		0.00		< 0.002
22	CA10025-MAR16 CA10061-MAR16		750 12000 / flooded	724	8.01 8.09	< 2	64	532	180	50.2 18.8	<1	0.14	< 0.00001	< 0.000002	0.012 0.019	11.6	0.0531	< 0.000007		< 0.000007		0.00166		0.00026		0.00813			0.00222	3.51 1.54		< 0.003 0.		75 0.00	0.281	< 0.00002		0.000017 0.0		.00953 <	< 0.002
23	CA10098-MAR16		4000	4496	7.85	< 2	40	190	48		< 1		< 0.00001		0.020		0.0145	< 0.000007		< 0.000007		000535		0.00007		0.00341			0.00071			< 0.003 < 0			0.0982			< 0.000017 0.00			
25	CA10142-MAR16		4000	4430	7.00		40	103	40	17.3	- '	0.00	₹ 0.00001	0.000003	0.020	3.01	0.0140	< 0.000007	0.017	< 0.000007	C 0.000000	.000033	0.00010	0.00007	C 0.007 21.0	0.00308	9.92	0.0179	0.00003	1.30	0.0003	0.003 0.	0.07	717 0.00	0.0532	< 0.00001	C 0.00000	0.000000	70283 0.0	70730	C 0.002
26	0	0-Jan-00	4000	1		1		1	1	1																															
27	0	0-Jan-00	4000																																						
28	0	0-Jan-00	4000																																						
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30	0	0-Jan-00	4000 4000	1	ļ		1	1	4	1	1		1				ļ			1								1								1				-+	\longrightarrow
31	0	0-Jan-00 0-Jan-00	4000	+		+	+	+	+	-							-			-														_							
32	0	0-Jan-00 0-Jan-00	4000	1	+	1	1	1	+	1								+ =									+ ==	+ = -								1 = 1			<u>-</u>	=+	
34	0	0-Jan-00	4000																				-																		
35	ō	0-Jan-00	4000	1		1		1	1	1			1				1	1									T .									1			-	-	-
36	0	0-Jan-00	4000					1																																	
37	0	0-Jan-00	4000			1		1	1																							_									
38	0	0-Jan-00	4000				1									***																									
39	0	0-Jan-00	4000	1	1	1	1	1	+	l																															
40	0	0-Jan-00	4000			1		1	1	1	1	1					1		1																	1					

Column Results
Customer: Agnico Eagle (Amaruq)
Project Manager: Serge Quellet
SGS Contact: Brian Graham
Humidity Cell: Large Column #3 Greywacke (Inside Ore)
Weight: 45kg
Cell Type Wasterock

																																					T		
		L	eachate Volume	Leachate Volume																																			
Analyte			Added (mL)	Recovered (mL)	pH	Acidity	Alkalinity	Conductivity	Sulphate	Calcium	Chloride	Fluoride	Mercury	Silver	Aluminum	Arsenic	Barium	Beryllium	Boron	Bismuth	Cadmium Cob	alt Chromium	Copper	Iron	Potassium	Lithium Mag	nesium Mangane	se Molybdenu	ım Sodium	Nickel	Phosphorus	Lead	Antimony Se	elenium Strontiu	n Tin	Titanium	Thallium	Uranium Va	/anadium Zinc
Week/Event	LIMS	Sample Date	mL	mL	units	mg/L as CaCO	3 mg/L as CaCC	3 uS/cm	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L		mg/L		ma/L ma		ma/L	ma/L			ma/L ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L ma/L	ma/L	ma/L	ma/L	ma/L	mg/L mg/L
0	CA10189-SEP15	30-Sep-15	4500	1678	7.79	< 2	48	562	140	27.4	18	0.29	0.00002	0.000007	0.118	0.0287	0.017	< 0.000007	0.0286	0.000037	< 0.000003 0.000		0.00106	0.033	69.2	0.0156	4.2 0.0859	0.00338	23.3	0.0051	0.012	0.00004	0.0019 0	.00242 0.102	0.0104	0.00019	0.000022	0.00271	J.00021 < 0.002
1	CA10024-OCT15	7-Oct-15	4500	4267	8.08	< 2	87	1430	550	70.4	34	0.58	< 0.00001	0.000018	0.037	0.0324	0.0465	< 0.000007	0.140	< 0.000007	0.000034 0.000	993 < 0.00003	0.00075	0.009	208	0.0149	18.9 0.178	0.0206	79.9	0.0116	< 0.003	0.00027	0.0159 0.	.00975 0.369	0.00449	0.00014	0.000019	0.0333	J.00049 < 0.002
2	CA10062-OCT15	14-Oct-15	4500	4460	7.92	< 2	73	1040	390	61.2	7	0.52	< 0.00001	0.000006	0.042	0.0245	0.0304	< 0.000007	0.121	< 0.000007	0.000025 0.000	729 < 0.00003	0.00062	< 0.007	142	0.0117	15.4 0.150	0.0202	52.4	0.0073	< 0.003	0.00014	0.0097 0.	.00853 0.287	0.00317	0.00014	0.000040	0.0280	J.00048 < 0.002
3	CA10094-OCT15	21-Oct-15	4500	4499	7.90	< 2	60	763	270	44.5	2	0.56	< 0.00001	0.000006	0.054	0.0261	0.0156	< 0.000007	0.104	< 0.000007	0.000014 0.000	468 < 0.00003	0.00055	< 0.007	93.7	0.00975	12.8 0.0992	0.0155	34.4	0.0043	0.022	0.00004	0.0075 0.	.00417 0.181	0.00238	< 0.00005	0.000039	0.0208	J.00047 < 0.002
4	CA10142-OCT15	28-Oct-15	4500	4508	8.08	< 2	61	603	200	37.8	< 1	0.54	< 0.00001	< 0.000002	0.047	0.0289	0.0156	< 0.000007	0.0703	< 0.000007	0.000011 0.000	395 0.00005	0.00081	0.082	68.5	0.00872 8	8.49 0.0742	0.0134	23.0	0.0035	< 0.003	0.00004	0.0092 0	.00294 0.194	0.00262	0.00087	< 0.000005	0.0164	J.00065 < 0.002
5	CA10022-NOV15	4-Nov-15	4500	4528	8.07	< 2	57	494	140	31.3	< 1	0.51	< 0.00001	< 0.000002	0.068	0.0260	0.0125	< 0.000007	0.0471	< 0.000007	0.000008 0.000	299 < 0.00003	0.00051	0.010	55.4	0.00499	7.97 0.0620	0.0102	18.4	0.0018	< 0.003	0.00003	0.0072 0.	.00223 0.118	0.00270	0.00012	0.000010	0.0130	J.00056 < 0.002
6	CA10052-NOV15	11-Nov-15	4500	4568	8.03	< 2	59	449	150	39.5																													
7	CA10083-NOV15	18-Nov-15	4500	4464	8.02	< 2	59	674	240	67.7																													
8	CA10114-NOV15	25-Nov-15	4500	4493	7.73	< 2	57	832	360	107																													
9	CA10022-DEC15	2-Dec-15	4500	4517	7.87	< 2	56	869	400	129																													
10	CA10057-DEC15	9-Dec-15	4500	4595	7.89	< 2	53	869	370	120	< 1	0.34	< 0.00001	0.000010	0.030	0.0423	0.0280	0.000011	0.0402	0.000011	0.000056 0.00	50 < 0.00003	0.00054	< 0.007	56.4	0.00908	12.4 0.341	0.00578	10.9	0.0031	< 0.003	0.00004	0.0032 0.	.00163 0.293	0.00295	< 0.00005	0.000008	0.0160	J.00027 < 0.002
11	CA10094-DEC15	16-Dec-15	4500	4473	7.69	< 2	46	702	330	97.6																													
12	CA10130-DEC15	23-Dec-15	4500	4525	7.74	< 2	48	741	330	114																													
13	CA10163-DEC15	30-Dec-15	4500	4446	7.74	< 2	44	704	320	97.7																													
14	CA10025-JAN16	6-Jan-16	4500	4458	7.80	< 2	46	729	320	105																													
15	CA10062-JAN16	13-Jan-16	4500	4640	7.79	< 2	48	722	310	103	< 1	0.28	< 0.00001	< 0.000002	0.026	0.00906	0.0166	< 0.000007	0.0247	< 0.000007	0.000031 0.00	06 < 0.00003	0.00033	< 0.007	32.1	0.00567	6.85 0.295	0.00446	5.33	0.0019	< 0.003	< 0.00001	0.0019 0.	.00076 0.194	0.00155	< 0.00005	0.000009	0.00881 (0.00015 < 0.002
16	CA10103-JAN16	20-Jan-16	4500	4479	7.78	< 2	45	623	300	107																													
17	CA10146-JAN16	27-Jan-16	4500	4512	7.83	< 2	42	658	290	112					-																								
18	CA10028-FEB16	3-Feb-16	4500	4512	7.74	< 2	44	651	290	101																													
19	CA10070-FEB16	10-Feb-16	4500	4485	7.67	< 2	43	668	270	109					-																								
20	CA10111-FEB16	17-Feb-16	750	779	7.95	< 2	66	1110	500	202	< 1	0.34	< 0.00001	< 0.000002	0.013	0.0117	0.0268	< 0.000007	0.031	< 0.000007	0.00038 0.00	0.00003	0.00034	< 0.007	28.6	0.00532	9.74 0.317	0.00896	4.44	0.0029	< 0.003	< 0.00001	0.0016 0.	.00099 0.326	0.00322	< 0.00005	0.000011	0.0147	J.00015 < 0.002
21	CA10155-FEB16	24-Feb-16	750	745	8.01	< 2	64	1490	680	324	< 1	0.34	< 0.00001	< 0.000002	0.014	0.0119	0.0433	< 0.000007	0.038	< 0.000007	0.000056 0.00	64 < 0.00003	0.00074	< 0.007	43.0	0.00682	16.0 0.455	0.0124	6.79	0.0044	< 0.003	0.00003	0.0018 0	.00135 0.497	0.00442	< 0.00005	0.000026	0.0201	J.00013 0.002
22	CA10025-MAR16	2-Mar-16	750	755	7.88	< 2	63	1760	930	401	< 1	0.33	< 0.00001	0.000002	0.012	0.0094	0.0550	< 0.000007	0.044	< 0.000007	0.000064 0.00	94 < 0.00003	0.00053	< 0.007	48.9	0.00697	18.3 0.493	0.0146	7.47	0.0061	< 0.003	0.00002	0.0022 0.	.00192 0.610	0.00446	< 0.00005	0.000018	0.0207	J.00011 0.003
23	CA10061-MAR16	9-Mar-16	10000 / flooded	9820	7.77	< 2	44	939	430	194	< 1	0.29	< 0.00001	< 0.000002	0.021	0.0095	0.0234	< 0.000007	0.030	< 0.000007	0.000044 0.00	21 < 0.00003	0.00057	< 0.007	32.4	0.00522	9.89 0.218	0.00693	4.96	0.0028	< 0.003	0.00002	0.0014 0	.00084 0.285	0.00194	< 0.00005	0.000014	0.00839	J.00011 < 0.002
24	CA10098-MAR16	16-Mar-16	4500	4752	7.75	< 2	48	672	310	128	< 1	0.28	< 0.00001	0.000002	0.024	0.0107	0.0141	< 0.000007	0.026	< 0.000007	0.000035 0.000	< 0.00003	0.00026	< 0.007	23.2	0.00413	5.70 0.102	0.00675	3.33	0.0015	< 0.003	0.00002	0.0013 0	.00084 0.200	0.00139	< 0.00005	< 0.000005	0.006522	J.00013 < 0.002
25	CA10142-MAR16	23-Mar-16	4500																																				
26	0	0-Jan-00	4500																											-									
27	0	0-Jan-00	4500																	-																			
28	0	0-Jan-00	4500																																				
29		0-Jan-00	4500																	-		-																	
30	0	0-Jan-00	4500																																				
31	0	0-Jan-00	4500																			-																	
32	0	0-Jan-00	4500																																				
33	0	0-Jan-00	4500																																				
34	0	0-Jan-00	4500																																				
35	0	0-Jan-00	4500																																				
36	0	0-Jan-00	4500						1	1												-																	
37		0-Jan-00	4500																																				
38		0- lan-00	4500			1	1	1	1	11														1	I				1							1			

Column Results
Customer: Agnico Eagle (Amaruq)
Project Manager: Serge Cuellet
SelS Centect: Brian Grafam
Humidity Cell: Large Column #4 Greywacke (Cutside Ore)
Weight: 60kg
Cell Type Wasterock

			Leachate Volume	Longhato Volumo																																				
Analyte			Added (mL)		nН	Acidity	Alkalinity	Conductivity	Sulphate	Calcium	Chloride	Fluoride	Mercury	Silver	Aluminum	Arsenic	Barium	Bervllium	Boron	Bismuth C	admium	Cobalt Ci	hromium Copp	ner Iron	Potassium	Lithium 1	Agangeium Me	M asansana	lolyhdenum 1	Sodium N	lickel Pho	osphorus Lea	d Antimor	v Selenium	Strontium	Tin	Titanium	Thallium Ur	anium Vans	adium Zinc
Week/Event	LIMS	Sample Date	ml	ml ml	units		3 mg/L as CaCO3		ma/l	ma/l	mg/l	ma/l	mn/l	ma/l	mn/l	ma/l	mg/L	mg/L	ma/l	uo/I			mg/L mg		mg/L	mg/L	ma/L	mg/L	ma/l			ma/L ma/			ma/L	mg/L	mg/L		ma/l ma	
0	CA10189-SEP15	30-Sep-15	6000	2597	7.94	< 2	38	304	73	19.6	14	0.21	0.00003	< 0.000002	0.04	0.0159	0.0308		0.0225	< 0.000007	.000011 0	0.000242 0	0.0039 0.00	139 0.007	30.4	0.00375	5.52		0.00548	8.22 0.	.0027 (0.011 0.000	38 0.0025	0.00158	0.108	0.00046	0.0003	0.000028 0.0	00781 0.00	/178 < 0.002
1	CA10024-OCT15	7-Oct-15	6000	5555	8.15	< 2	58	564	180	48.4	20	0.36	< 0.00001	0.000041	0.038	0.0343	0.0590	< 0.000007	0.0733	0.000013 (.000060 0	0.000792 0	0.0007 0.002	227 < 0.007	7 47.0	0.0119	16.4	0.0598	0.0203	14.1 0.	.0082 <	0.003 0.001	30 0.0077	0.00365	0.301	0.00036	0.00007	0.000065 0.0	.0189 0.00)262 < 0.002
2	CA10062-OCT15	14-Oct-15	6000	5929	8.00	< 2	54	459	140	41.7	7	0.35	< 0.00001	0.000003	0.042	0.0464	0.0460	< 0.000007	0.0649	< 0.000007	.000065 0	0.000760 0	0.00	157 < 0.007	7 37.1	0.00976	12.5	0.0523	0.0197	9.99 0.	.0057 <	0.003 0.000	0.0060	0.00361	0.244	0.00039	0.00012	0.000073 0	.0159 0.00	281 < 0.002
3	CA10094-OCT15	21-Oct-15	6000	5999	7.90	< 2	47	338	96	28.5	3	0.38	< 0.00001	< 0.000002	0.058	0.0357	0.0266	< 0.000007	0.0634	< 0.000007	.000020 0	0.000421 0	0.000 0.000	096 < 0.007	7 27.2	0.00850	9.76	0.0388	0.0135	6.91 0.	.0041 (0.055 0.000	0.0049	0.00166	0.149	0.00026	0.00014	0.000063 0.0	.0107 0.00	279 < 0.002
4	CA10142-OCT15	28-Oct-15	6000	6010	8.14	< 2	46	259	64	22.1	1	0.37	< 0.00001	< 0.000002	0.056	0.0431	0.0275	< 0.000007	0.0369	< 0.000007	.000013	0.000320	0.000 0.000	0.040	22.6	0.00719	6.23	0.0277	0.0101	4.75 0.	.0025 <	0.003 0.000	17 0.0051	0.00134	0.139	0.00008	0.00040	0.000024 0.0	J0590 0.00	.320 < 0.002
5	CA10022-NOV15	4-Nov-15	6000	6019	8.14	< 2	46	223	54	17.6	< 1	0.35	< 0.00001	< 0.000002	0.079	0.0427	0.0242	< 0.000007	0.0239	< 0.000007	.000017 (0.000273 <	0.00003 0.000	046 < 0.007	7 19.5	0.00388	5.82	0.0218	0.00819	3.90 0.	.0017 <	0.003 0.000	114 0.0049	0.00212	0.100	0.00020	0.00009	0.000032 0.0	00490 0.00	333 < 0.002
6	CA10052-NOV15	11-Nov-15	6000	6044	8.03	< 2	42	198	52	19.0																										1				
7	CA10083-NOV15	18-Nov-15	6000	5753	8.10	< 2	43	229	60	21.4															-															
8	CA10114-NOV15	25-Nov-15	6000	5746	7.89	< 2	46	318	100	34.7																														
9	CA10022-DEC15	2-Dec-15	6000	5742	7.85	< 2	46	386	130	48.7																														
10	CA10057-DEC15	9-Dec-15	6000	6045	7.87	< 2	44	390	130	44.6	< 1	0.24	< 0.00001	0.000007	0.059	0.0633	0.0534	0.000008	0.0218	0.000011	.000015	0.000605	0.0004 0.000	0.007	7 25.8	0.00826	9.25	0.0494	0.00482	2.19 0.	.0017 <	0.003 0.000	11 0.0043	0.00101	0.242	0.00034	0.00008	0.000044 0./	.0186 0.00	282 < 0.002
- 11	CA10094-DEC15	16-Dec-15	6000	5902	7.85	< 2	39	278	96	32.4																														
12	CA10130-DEC15	23-Dec-15	6000	5969	7.92	< 2	39	271	87	31.0																														
13	CA10163-DEC15	30-Dec-15	6000	5856	7.87	< 2	40	257	84	26.1																														
14	CA10025-JAN16	6-Jan-16	6000	5913	7.91	< 2	38	245	72	25.5																														
15	CA10062-JAN16	13-Jan-16	6000	6177	7.90	< 2	40	234	69	23.7	< 1	0.21	< 0.00001	< 0.000002	0.071	0.0632	0.0266	< 0.000007	0.0128	< 0.000007	.000006	0.000264 0	0.0004 0.000	016 < 0.007	7 16.2	0.00510	3.86	0.0200	0.00255	1.22 0.	.0006 <	0.003 0.000	0.0028	0.00062	0.128	0.00015	0.00012	0.000024 0.0	00651 0.00	0260 < 0.002
16	CA10103-JAN16	20-Jan-16	6000	5966	7.89	< 2	36	185	58	22.2																														
17	CA10146-JAN16	27-Jan-16 3-Feb-16	6000	5987	7.89	< 2	3/	190	5/	21.9																														
18	CA10028-FEB16 CA10070-FFB16	3-Feb-16	6000	5010 5068	7./3	< 2	4/	191	52	20.0																														
19	CA10070-FEB16	17-Feb-16	750	3900	7.07	< 2	57	346	33	39.4	< 1	0.27		< 0.000002	0.041	0.0805	0.0493	. 0 000007	0.014	< 0.000007 (0.00004 0.000			0.00617	E 07	0.0005	0.00400	1 19 0	0007	0.000	0.000	0.00000	0.045	0.00004	. 0.0000F	0.000045 0	0450 00	2050 .0.000
20	CA10111-FEB16	24-Feb-16	750	740	8 15	4.2	57	493	120	59.4 65.8	< 1	0.29		< 0.000002	0.041	0.0005	0.0493	< 0.000007	0.014	< 0.000007 (0000011 0	0.000257 0	0.00004 0.000	0.007	7 20.3	0.00617	5.97	0.0235	0.00462	1.19 0.	0007 <	0.003 0.000	112 0.0052	0.00006	0.215	0.00034	< 0.00005	0.000045 0.0	0.00	259 < 0.002
21	CA10155-FEB16	2-Mar-16	750	740	8.01	< 2	00	572	130	78.9	<1	0.29		< 0.000002	0.037	0.0757	0.115	< 0.000007	0.026	< 0.000007 (0000012 0	0.000458 0	0.00003 0.000	474 .0.007	7 30.0	0.0119	10.1	0.0395	0.00763	1.90 0.	0014	0.003 0.000	0.005	0.00116	0.339	0.00096	< 0.00005	0.000113 0.0	0.00	0298 < 0.002
23	CA10023-MAR16		13500 / flooded	13076	7.95	< 2	38	304	0.4	38.4	<1	0.22		< 0.000002	0.053	0.0915		< 0.000007		< 0.000007 (0.000407 0		0.007	20.1	0.00579	5.02	0.0373	0.00330	1.08 0.	0008	0.003 0.000			0.421	0.00000	0.00005	0.000000 0.0	0136 0.00	0289 < 0.002
24	CA10098-MAR16	16-Mar-16	6000	6412	7.68	< 2		195	55	24.1	<1	0.22		< 0.000002	0.081																							0.000034 0.00		
25	CA10142-MAR16	23-Mar-16	6000	0412	7.00	\2	40	190	33	24.1		0.22	< 0.00001	₹ 0.000002	0.001	0.104	0.0201	< 0.000007	0.013	C 0.000007	0.000003	2.000100 0	0.000	023 (0.007	10.2	0.00404	3.44	2.00030	0.00325	0.73 0.	.0005	. 0.003 0.000	712 0.0020	0.00003	0.127	0.00003	0.00025	0.000034 0.00	33073 0.00	320 C 0.002
26	0	0-Jan-00	6000																																					
27	0	0-Jan-00	6000																																					
28	0	0-Jan-00	6000																																					
29	0	0-Jan-00	6000																																					
30	0	0-Jan-00	6000																																					
31	0	0-Jan-00	6000																	-																				
32	0	0-Jan-00	6000																																					
33	0	0-Jan-00	6000																																					
34	0	0-Jan-00	6000			1																																		
35	0	0-Jan-00	6000																																					
36	0	0-Jan-00	6000			1																																		
37	0	0-Jan-00	6000																																					
38	0	0-Jan-00	6000																						_								_							
39	0	0-Jan-00	6000																																					
40	0	0-Jan-00	6000			1	1				I						1																	_1		1				

Column Results
Customer: Agnico Eagle (Amaruq)
Project Manager: Serge Quellet
SSS Contact: Brian Graham
Humidity Celt: Large Column #5 Ultramafic (Ob)
Weight: 26.4kg
Cell Type Wasterock

Analyte		Leachate Volume Leachate Volume Added (mL) Recovered (mL)	e) nH	Acidity A	lkalinity	Conductivity	Sulphate	Calcium	Chloride	Fluoride	Mercury	Silver	Aluminum	Arsenic	Barium	Bervllium	Boron	Bismuth	Cadmium	Cohalt	Chromium	Copper	Iron	Potassium	Lithium	Magnesium I	Manganese M	lolyhdenum Sodiu	m Nickel	Phosphorus	Lead	Antimony	Selenium St	rontium	Tin T	Titanium Th	hallium Urar	anium Var	adium Zinc
Week/Event	LIMS Sample Date		units	mg/L as CaCO3 mg/L	as CaCO3	uS/cm	ma/l	ma/l	mg/l	ma/l	ma/l	mo/l	ma/l	mo/l	ma/l	mg/l	ma/l	mo/l	ma/l	ma/l	mo/l	ma/l	ma/l	ma/l	ma/l	ma/l	ma/l	ma/l ma/	ma/l	ma/l	ma/l	ma/l	ma/l	ma/l	ma/l	ma/l	ma/l ma	on/l r	na/l ma/l
0	CA10149-OCT15 28-Oct-15	2640 754	8.39	< 2	40	320	85	22.3	12	0.15	< 0.00001	0.000006	0.024	0.069	0.0904	< 0.000007	0.0225	< 0.000007	< 0.0000003	0.000223	0.00046	0.00086	0.07	33.7	0.00518	7.9	0.0114	0.00704 5.83	0.0042	0.005	0.00013	0.0046	0.00227	0.185 (0.00252	0.00046 0.0	000033 0.00	.00568 0.C	0316 < 0.002
1	CA10023-NOV15 4-Nov-15	2640 2456	8 10	< 2	75	714	210	50.1	30	0.23	< 0.00001	0.000095	0.016	0.676	0.0879	< 0.000007	0.0541	0.000023	0.000011	0.00188	0.00015	0.00083	< 0.007	66.0	0.00997	25.1	0.0507	0.0236 13.7	0.0356	< 0.003	0.00035	0.0137	0.00470	370 0	0.00051	0.00006 0.0	000104 0.0	0997 0.C	0668 < 0.002
2	CA10053-NOV15 11-Nov-15	2640 2681	8.06	< 2	69	612	230	53.5	11	0.22	< 0.00001	< 0.000002	0.020	1.06	0.0526	< 0.000007	0.0508	0.000008	0.000021	0.00245	0.00011	0.00052	< 0.007	62.1	0.0147	22.4	0.0673	0.0181 10.2	0.0341	0.005	0.00016	0.0146	0.00399	0.383	0.00030	0.00006 0.0	.000115 0.0	.0130 0.0	00882 < 0.002
3	CA10084-NOV15 18-Nov-15	2640 2710	8 12	< 2	61	527	160	40.9	5	0.30	< 0.00001	0.000004	0.023	1.52	0.0405	< 0.000007	0.0493	0.000008	0.000010	0.00183	0.00012	0.00050	< 0.007	48.4	0.0141	17.0	0.0494	0.0170 6.83	0.0236	0.006	0.00006	0.0160	0.00279	261 0	0.00030 (0.00018 0.0	000104 0.0	0859 0	0110 < 0.002
4	CA10115-NOV15 25-Nov-15	2640 2580	7.94	< 2	55	417	120	32.6	2	0.20	< 0.00001	< 0.000002	0.029	2.08	0.0432	< 0.000007	0.0391	< 0.000007	0.000003	0.00150	0.00013	0.00054	< 0.007	41.6	0.0112	12.9	0.0373	0.0131 4.62	0.0167	< 0.003	0.00004	0.0143	0.00191	0.219 0	0.00024	0.00009 0.0	.000098 0.0	0.588 0.7	J141 < 0.002
5	CA10023-DEC15 2-Dec-15	2640 2737	8.06	< 2	52	315	96	25.9	1	0.18	< 0.00001	< 0.000002	0.036	2.09	0.0398	< 0.000007	0.0328	< 0.000007	0.000008	0.00119	0.00015	0.00050	< 0.007	36.9	0.0102	10.7	0.0315	0.00820 3.54	0.0110	< 0.003	0.00007	0.0136	0.00250	0.180 0	0.00033	0.00012 0.0	.000087 0.0	0./	J143 < 0.002
6	CA10058-DEC15 9-Dec-15	2640 2557	8.08	< 2	49	274	76	20.5																															
7	CA10095-DEC15 16-Dec-15	2640 2678	7.92	< 2	44	222	62	16.9																															
8	CA10131-DEC15 23-Dec-15	2640 2600	7.98	< 2	44	211	52	16.1																															
9	CA10164-DEC15 30-Dec-15	2640 2692	8.09	< 2	47	206	50	14.6																															
10	CA10026-JAN16 6-Jan-16	2640 2664	8.01	< 2	42	193	41	13.2	< 1	0.13	< 0.00001	< 0.000002	0.039	1.84	0.0348	< 0.000007	0.0114	< 0.000007	< 0.000003	0.000543	0.00019	0.00012	< 0.007	19.4	0.00598	4.79	0.0155	0.00283 0.90	0.0031	< 0.003	< 0.00001	0.0079	0.00093	.0924 0	0.00003	0.00025 0.0	000022 0.0	0.7	J120 < 0.002
11	CA10063-JAN16 13-Jan-15	2640 2650	7.93	< 2	47	194	39	12.4																															
12	CA10104-JAN16 20-Jan-16	2640 2694	8.08	< 2	48	182	36	13.1							-																								
13	CA10147-JAN16 27-Jan-16	2640 2663	7.96	< 2	43	149	33	12.4																															
14	CA10029-FEB16 3-Feb-16	2640 2628	7.98	< 2	43	155	30	11.5																									-						
15	CA10071-FEB16 10-Feb-16	2640 2652	8.08	< 2	42	162	30	11.6	< 1	0.10	< 0.00001	< 0.000002	0.042	1.99	0.0354	< 0.000007	0.009	< 0.000007	< 0.000003	0.000424	0.00012	0.00027	< 0.007	17.0	0.00502	4.07	0.0131	0.00185 0.5	0.0018	< 0.003	0.00001	0.0072	0.00106	.0805	0.00038	0.00023 0.0	J00041 0.0°	.0220 0.f	0114 < 0.002
16	CA10112-FEB16 17-Feb-16	750 760	7.99	< 2	58	232	48	18.2	< 1	0.13	< 0.00001	< 0.000002	0.025	2.87	0.0659	< 0.000007	0.014	< 0.000007	0.000006	0.000762	0.00014	0.00036	< 0.007	21.9	0.00706	6.43	0.0202	0.00321 0.7	0.0034	0.004	0.00002	0.0098	0.00124	0.127 0	0.00011 <	0.00005 0.0	J00049 0.0°	.0463 0./	J115 < 0.002
17	CA10156-FEB16 24-Feb-16	750 772	8.16	< 2	64	262	48	22.2	< 1	0.13	< 0.00001	< 0.000002	0.028	3.04	0.0748	< 0.000007	0.012	< 0.000007	< 0.000003	0.000944	0.00015	0.00046	< 0.007	26.7	0.00794	7.95	0.0249	0.00380 0.84	0.0040	< 0.003	0.00001	0.0114	0.00197	0.144 0	0.00008	0.00028 0.0	J00069 0.0 ^r	.0584 0.0	J128 < 0.002
18	CA10026-MAR16 2-Mar-16	750 765	8.06	< 2	61	281	63	22.9	< 1	0.14	< 0.00001	< 0.000002	0.028	3.33	0.0820	< 0.000007	0.013	< 0.000007	0.000005	0.000997	0.00015	0.00028	< 0.007	28.3	0.00820	8.69	0.0258	0.00478 0.9	0.0046	< 0.003	0.00003	0.0116	0.00159	0.156	0.00007	0.00012 0.0	J00061 0.0 ^r	.0617 0.0	J132 < 0.002
19	CA10062-MAR16 9-Mar-16	4000 / flooded 3999	8.07	< 2	36	144	26	12.2	< 1	0.07	< 0.00001	< 0.000002	0.048	2.23	0.0359	< 0.000007	0.008	< 0.000007	0.000003	0.000498	0.00030	0.00025	0.014	17.2	0.00486	4.14	0.0124	0.00188 0.43	0.0023	0.004	0.00004	0.0063	0.00085	.0795	0.00002 (0.00064 0.0	J00042 0.0 ^c	/0220 0.C	J119 < 0.002
20	CA10099-MAR16 16-Mar-16	2640 2750	8.06	< 2	42	147	25	12.1	< 1	0.09	< 0.00001	< 0.000002	0.047	2.31	0.0366	< 0.000007	0.010	< 0.000007	< 0.000003	0.000444	0.00018	0.00010	0.008	17.4	0.00485	3.83	0.0124	0.00168 0.4	0.0017	< 0.003	0.00002	0.0067	0.00088	.0832 <	0.00001	0.00025 0.0	J00035 0.0 ^r	.0232 0.0	J114 < 0.002
21	CA10143-MAR16 23-Mar-16																																						
22		2640																																					
23		2640																																					
24		2640													-																								
25		2640																																					

Column Results
Customer: Agnico Eagle (Amaruq)
Project Manager: Serge Cuellet
SGS Contact: Brian Graham
Humidity Cell: Large Column #6 Greywacke (S10e)
Weight: 28.8kg
Cell Type Wasterock

Analyte		Leachate Volume L Added (mL)	Leachate Volume	nH	Acidity	Alkalinity	Conductivity	Sulphate	Calcium	Chloride	Fluoride	Mercury	Silver	Aluminum	Arsenic	Barium	Beryllium	Boron	Bismuth	Cadmium	Cohalt	Chromium	Copper	Iron	Potassium	Lithium	Magnesium N	Manganese M	lolyhdenum Soi	dium Nic	ckel Phosph	orus Lead	Antimony	Selenium	Strontium	Tin	Titanium	Thallium	Uranium	Vanadium	Zinc
Week/Event	LIMS Sample		ml	units	mo/Las CaCOS	3 mg/L as CaCO3	uS/cm	mn/l	ma/l	ma/l	ma/l	ma/l	mo/l	mg/l	ma/l	ma/l	ma/l	ma/l	uo/l	ma/l	ma/l	ma/l	mg/l	ma/l	mo/l	ma/l	mn/l	ma/l		a/l m	a/l ma/l	ma/l	ma/l	ma/l	mn/l	ma/l	mg/l	mg/l	ma/l	ma/l	ma/l
0	CA10149-OCT15 28-Oc	-15 2880	670	8.31	< 2	50	521	140	19.4	29	0.29	< 0.00001	0.000014	0.02	0.0336	0.0155	< 0.000007	0.0523	0.000024	0.000003	0.000164	0.00013	0.00057	0.048	57.6	0.00363	4 67	0.0172	0.00356 3	81 0.0	0037 0.00	1 0.0001	7 0.0072	0.00159	0.123	0.00504	0.0008	< 0.000005	0.00121	0.00034	< 0.002
1	CA10023-NOV15 4-Nov	15 2880	2630	8 10	- 2	120	1430	460	48.0	42	0.63	< 0.00001	0.000039	0.019	0.105	0.0483	< 0.000007	0.137	0.000010	0.000020	0.00122	< 0.00003	0.00031	< 0.007	133	0.00536	10.4	0.114	0.0146 1	48 0.0	265 < 0.00	3 0.0001	7 0.0212	0.00531	0.261	0.00070	0.00006	0.000015	0.0146	0.00033	< 0.002
2	CA10053-NOV15 11-Nov	-15 2880	2944	8 10	< 2	99	1480	700	78.1	18	0.71	< 0.00001	0.000003	0.023	0.0941	0.0389	< 0.000007	0.145	0.000009	0.000010	0.00209	< 0.000003	0.00023	< 0.007	147	0.00961	25.5	0.222	0.0123 1	40 0.0	0.00	0.0000	0.0148	0.00499	0.378	0.00037	< 0.00005	0.000022	0.0159	0.00030	< 0.002
3	CA10084-NOV15 18-Nov	-15 2880	2967	8.08	< 2	90	1400	610	80.4	9	0.74	< 0.00001	0.000003	0.024	0.107	0.0321	0.000008	0.132	0.000012	0.000011	0.00226	< 0.00003	0.00036	< 0.007	127	0.0102	23.9	0.197	0.0115 1	09 0.0	284 0.00	0.0000	0.0118	0.00386	0.332	0.00035	0.00013	0.000022	0.0108	0.00031	< 0.002
4	CA10115-NOV15 25-Nov	-15 2880	2815	7.92	< 2	72	1190	490	82.3	4	0.69	< 0.00001	0.000002	0.027	0.118	0.0284	< 0.000007	0.113	< 0.000007	0.000014	0.00248	< 0.00003	0.00035	< 0.007	105	0.00945	20.8	0.192	0.00961 7	7.7 0.0	250 < 0.00	0.0000	0.0089	0.00246	0.319	0.00026	< 0.00005	0.000036	0.00795	0.00035	< 0.002
5	CA10023-DEC15 2-Dec	15 2880	3009	8.00	< 2	69	1010	430	82.4	2	0.72	< 0.00001	< 0.000002	0.029	0.109	0.0253	< 0.000007	0.100	< 0.000007	0.000028	0.00234	< 0.00003	0.00034	< 0.007	96.5	0.00917	20.3	0.213	0.00790 6	5.8 0.0	214 < 0.00	0.0000	0.0076	0.00393	0.313	0.00034	< 0.00005	0.000034	0.00704	0.00038	< 0.002
6	CA10058-DEC15 9-Dec	15 2880	2772	7.98	< 2	75	1040	420	104																																
7	CA10095-DEC15 16-Dec	-15 2880	2892	7.84	< 2	74	1010	440	120																																
8	CA10131-DEC15 23-Dec	-15 2880	2871	7.78	< 2	72	1190	500	172																																
9	CA10164-DEC15 30-Dec	-15 2880	2928	7.62	< 2	74	1370	680	204																																
10	CA10026-JAN16 6-Jan	16 2880	2894	7.81	< 2	65	1440	720	231	< 1	0.45	< 0.00001	< 0.000002	0.008	0.0150	0.0333	0.000009	0.0536	< 0.000007	0.000154	0.00724	< 0.00003	0.00018	< 0.007	63.1	0.0100	18.3	1.32	0.00203 2	1.7 0.0	0.00	3 < 0.000	0.0023	0.00088	0.650	0.00004	< 0.00005	< 0.000005	0.00667	0.00009	0.005
11	CA10063-JAN16 13-Jar	-15 2880	2864	7.71	< 2	65	1480	690	232																																
12	CA10104-JAN16 20-Jar	-16 2880	2900	7.66	< 2	66	1390	620	238																																
13	CA10147-JAN16 27-Jar	-16 2880	2902	7.67	< 2	56	1130	640	227																																
14	CA10029-FEB16 3-Feb	16 2880	2856	7.78	< 2	61	1250	610	211							-																									
15	CA10071-FEB16 10-Feb	-16 2880	2890	7.74	< 2	62	1250	570	216	< 1	0.41	< 0.00001	< 0.000002	0.006	0.0101	0.0228	< 0.000007	0.037	< 0.000007	0.000136	0.00529	< 0.00003	0.00042	< 0.007	47.5	0.00737	10.2	1.39	0.00170 1	0.4 0.0	298 < 0.00	< 0.000	0.0016	0.00145	0.566	0.00007	< 0.00005	0.000008	0.00306	0.00004	0.004
16	CA10112-FEB16 17-Feb	-16 750	769	7.89	< 2	86	1630	1100	406	1	0.48	< 0.00001	< 0.000002	0.004	0.0098	0.0495	0.000007	0.061	< 0.000007	0.000261	0.0126	< 0.00003	0.00044	< 0.007	77.0	0.0122	19.4	3.15	0.00231 1	8.7 0.0	710 < 0.00	3 < 0.000	0.0016	0.00092	1.14	0.00006	< 0.00005	0.000017	0.00624	0.00005	0.011
17	CA10156-FEB16 24-Feb	-16 750	738	7.95	< 2	90	2350	1200	527	< 1	0.51	< 0.00001	0.000002	0.005	0.0104	0.0607	0.000009	0.059	< 0.000007	0.000327	0.0156	< 0.00003	0.00078	0.021	99.6	0.0133	25.5	4.10	0.00263 2	3.8 0.0	0.00	< 0.000	0.0017	0.00270	1.42	0.00132	< 0.00005	0.000025	0.00669	0.00004	0.011
18	CA10026-MAR16 2-Mar	-16 750	767	7.77	< 2	88	2470	1500	535	< 1	0.48	< 0.00001	0.000002	0.003	0.0089	0.0638	0.000008	0.068	< 0.000007	0.000313	0.0152	< 0.00003	0.00034	0.008	105	0.0136	25.7	4.21	0.00288 2	4.1 0.0	0.00	0.0000	0.0016	0.00177	1.54	0.00005	< 0.00005	0.000019	0.00588	0.00004	0.011
19	CA10062-MAR16 9-Mar	-16 4000 / flooded	3964	7.69	< 2	56	1260	640	273	< 1	0.44	< 0.00001	< 0.000002	0.007	0.0161	0.0256	0.000007	0.042	< 0.000007	0.000118	0.00604	0.00003	0.00027	0.017	59.2	0.00790	12.6	1.85	0.00195 1	1.1 0.0	346 < 0.00	3 < 0.000	0.0015	0.00126	0.680	< 0.00001	< 0.00005	0.000010	0.00250	0.00005	0.005
20	CA10099-MAR16 16-Ma	-16 2880	2990	7.71	< 2	65	1200	620	335	< 1	0.49	< 0.00001	0.000007	0.005	0.0090	0.0265	< 0.000007	0.048	< 0.000007	0.000131	0.00561	< 0.00003	0.00023	< 0.007	55.4	0.00809	10.7	1.79	0.00194 9	.83 0.0	292 < 0.00	0.0000	0.0014	0.00260	0.671	0.00005	< 0.00005	0.000009	0.00254	0.00003	0.004
21	CA10143-MAR16 23-Ma																																								
22	0 0-Jan																																								
23	0 0-Jan																																								
24	0 0-Jan																																								
25	0 0-Jan	00 2880																																							

Column Results
Customer: Agnico Eagle (Amaru)
Project Manager: Serge Ouellet
SSS Contact: Brian Graham
Humidity Cell: Large Column #7 Whate Tail
Weight: 20.3kg
Cell Type Wasterock

Analyte			Leachate Volume Leachat Added (mL) Recove		pH	Acidity	Alkalinity	Conductivity	Sulphate	Calcium	Chloride	Fluoride	Mercury	Silver	Aluminum	Arsenic	Barium	Beryllium	Boron	Bismuth	Cadmium	Cobalt	Chromium	Copper	Iron	Potassium	Lithium	Magnesium	Manganese N	Molybdenum Si	odium N	Nickel Phos	phorus Le	ead Antim	nonv Selen	ium Strontiur	n Tin	Titanium	n Thallium	Uranium	Vanadium	Zinc
Week/Event	LIMS	Sample Date	mL r	nL	units	mg/L as CaC0	O3 mg/L as CaCO	3 uS/cm	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ua/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L r	ma/L i	ma/L m	na/L mo	na/L ma/	/L ma/	/L ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L
0	CA10036-JAN16	6-Jan-16	2030 2	69	7.42	< 2	31	289	92	33.0	3	0.20	< 0.00001	< 0.000002	0.03	0.0058	0.12	< 0.000007	0.0122	< 0.000007	0.000024	0.000401	0.0001	0.00113	< 0.007	25	0.00623	6.38	0.0275	0.00322	3.04 0	0.0029 0	0.01 0.00	0102 0.00	0.009	337 0.222	0.00287	0.00013	0.000058	0.000708	0.00297	0.002
1	CA10075-JAN16	13-Jan-16	2030 1:	372	7.83	< 2	41	526	180	48.0	9	0.25	< 0.00001	< 0.000002	0.016	0.103	0.0943	< 0.000007	0.0223	< 0.000007	0.000034	0.00104	0.00013	0.00253	< 0.007	33.5	0.0120	11.7	0.0276	0.0125	5.49 0	0.0102 < 0	0.00 0.00	.0133 0.0C	37 0.02	.11 0.388	0.00152	2 0.00010	0.000055	0.00659	0.00904	< 0.002
2	CA10105-JAN16	20-Jan-16	2030 11	989	7.90	< 2	54	821	300	79.7	9	0.37	< 0.00001	0.000011	0.013	0.260	0.0843	< 0.000007	0.038	< 0.000007	0.000026	0.00230	0.00014	0.00304	< 0.007	47.7	0.0193	22.1	0.0505	0.0158	8.21 0	0.0200 0.	.016 0.00	0.00	51 0.03	05 0.659	0.00072	< 0.00005	5 0.000086	0.0133	0.0131	< 0.002
3	CA10148-JAN16	27-Jan-16	2030 2	083	7.93	< 2	50	570	260	69.3	6	0.32	< 0.00001	0.000006	0.015	0.323	0.0705	< 0.000007	0.045	0.000009	0.000015	0.00197	0.00013	0.00206	< 0.007	43.6	0.0202	19.2	0.0432	0.0149	7.03 0	0.0185 0.	.012 0.00	0040 0.00	149 0.02	.39 0.537	0.00052	< 0.00005	5 0.000072	0.0103	0.0145	< 0.002
4	CA10030-FEB16	3-Feb-16	2030 2	082	7.89	< 2	50	468	160	42.4	3	0.31	< 0.00001	< 0.000002	0.018	0.389	0.0630	< 0.000007	0.029	< 0.000007	< 0.000003	0.00138	0.00017	0.00133	< 0.007	36.1	0.0148	13.2	0.0290	0.0136	4.93 0	0.0121 0.	.018 0.00	0.00 0.00	51 0.01	23 0.368	0.00044	0.00036	0.000067	0.00746	0.0170	< 0.002
5	CA10072-FEB16	10-Feb-16	2030 2)16	8.02	< 2	47	366	100	30.9	2	0.30	< 0.00001	< 0.000002	0.024	0.430	0.0492	< 0.000007	0.025	< 0.000007	0.000003	0.000876	0.00020	0.00110	< 0.007	29.2	0.0119	8.71	0.0218	0.0111	3.41 0	0.0076 0.	.012 0.00	0.0013	151 0.007	/72 0.267	0.00029	0.00013	0.000050	0.00546	0.0175	< 0.002
6	CA10113-FEB16	17-Feb-16	750 7	50	8.04	< 2	69	486	150	43.7	2	0.45	< 0.00001	< 0.000002	0.012	0.669	0.0575	< 0.000007	0.034	< 0.000007	0.000009	0.00134	0.00030	0.00138	< 0.007	36.7	0.0166	11.8	0.0291	0.0184	4.26 0	0.0117 0.	.014 0.00	.0017 0.0C	0.009	∂51 0.409	0.00034	0.00012	0.000068	0.0101	0.0183	< 0.002
7	CA10157-FEB16	24-Feb-16	750 7	52	8.17	< 2	72	449	110	41.7	1	0.45	< 0.00001	< 0.000002	0.015	0.752	0.0565	< 0.000007	0.032	< 0.000007	0.000015	0.00122	0.00034	0.00134	< 0.007	38.6	0.0168	11.5	0.0279	0.01745	4.35 0	0.0103 0.	.019 0.00	.0015 0.0C	182 0.008	399 0.373	0.00028	0.00030	0.000075	0.00903	0.0220	< 0.002
8	CA10027-MAR16	2-Mar-16	750 7	81	8.03	< 2	68	440	130	41.7	1	0.46	< 0.00001	< 0.000002	0.017	0.896	0.0546	< 0.000007	0.034	< 0.000007	0.000011	0.00121	0.00041	0.00128	0.008	41.8	0.0167	12.1	0.0275	0.0182	4.46 0	0.0107 0.	.020 0.00	.0017 0.0C	0.009	302 0.385	0.0003F	0.00027	0.000067	0.00836	0.0230	< 0.002
9	CA10063-MAR16	9-Mar-16	Flooded / 4000 3	365	8.15	< 2	51	238	55	22.5	< 1	0.32	< 0.00001	< 0.000002	0.029	0.862	0.0673	< 0.000007	0.023	< 0.000007	0.000004	0.000572	0.00041	0.00077	0.011	27.5	0.0110	6.17	0.0139	0.00816	2.24 0	0.0047 0.	.020 0.00	.0010 0.00	165 0.004	455 0.209	0.00019	0.00050	0.000042	0.00336	0.0239	< 0.002
10	CA10100-MAR16	16-Mar-16	2030 2	190	8.05	< 2	60	236	58	21.7	< 1	0.40	< 0.00001	0.000002	0.026	0.996	0.0825	< 0.000007	0.027	< 0.000007	< 0.000003	0.000530	0.00045	0.00114	0.010	28.6	0.0111	5.70	0.0148	0.00744	2.14 0	0.0039 0.	.022 0.00	.0010 0.0C	0.004	482 0.223	0.00017	0.00036	0.000039	0.00374	0.0260	< 0.002
11	CA10144-MAR16	23-Mar-16	2030														-				1																					
12			2030																																							
13			2030																		-						-															
14			2030														-				1																			(I		
15			2030																																				1		i T	
16			2030														-				1																			(I		
17			2030			1	1	1	1												-						-															
18			2030														-			-																						
19			2030			1	1	1	1												-						-															
20			2030																																						'	

Submerged Column Resu

Customer: Agnico Eagle (Amaruq
Project Manager: Serge Ouellet

umidity Cell: Large Column #8 Whale Tail Submerged leight: 41.5kg (11 inches of material) olumn specs: Grey PVC, 13.5* ID and 36* height

Water Cover: 24"
Sample Location: Port 1 (bottom) - below rock/water interface via porous cup

| Calculation |

																					Dissolved	Metals														
Analyte				 	 	 	 	 Mercury	Silver	Aluminum	Arsenic	Barium	Beryllium	Boron	Bismuth	Calcium C	admium	Cobalt C	Chromium (Copper Iron	Potassiu	n Lithium	Magnesium	Manganese M	olybdenum Sodi	ım Nickel	Phosphorus	Lead	Antimony	Selenium	Silicon	Tin	Titanium	Thallium U	Jranium Vanadium	Zinc
Sample Event	LIMS	Sample Date		 	 	 	 	 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
Day 1	CA10073-JAN16	13-Jan-16		 	 	 	 	 < 0.00001	0.000011	0.025	1.68	0.0023	J < 0.000007	0.0466	0.000016	6.53 0	000006	0.000229	0.0011 (0.00127 < 0.0	07 19.8	0.158	3.89	0.00068	0.0097 5.	0.0107	7 0.027	0.00011	0.0453	0.00085	3.19	0.00028	0.00018	< 0.000005 C	J.000305 0.16	0.004
Day 3	CA10074-JAN16	15-Jan-16		 	 	 	 	 < 0.00001	0.000009	0.032	2.39	0.0069	< 0.000007	0.0467	< 0.000007	8.14 0	000010	0.000306	0.00048	0.00021 < 0.0	07 22.1	0.0192	3.70	0.00175	0.00331 4.7	0.0071	1 0.012	0.00013	0.0538	0.00161	4.18	0.00005	0.00016 <	< 0.000005 C	J.000549 0.033	< 0.002
Day 6	CA10076-JAn16	18-Jan-16		 	 	 	 	 < 0.00001	0.000002	0.029	2.14	0.0102	. < 0.000007	0.0540	< 0.000007	8.31 <	0.000003	0.000421	0.00012 0	0.00034 < 0.0	07 20.2	0.0113	3.56	0.00190	0.00274 4.3	4 0.0059	9 0.010	0.00012	0.0511	0.00067	4.18	0.00002	0.00025	0.000011 0	J.000641 0.0223	< 0.002
Day 10	CA10077-JAN16	22-Jan-16		 	 	 	 	 < 0.00001	0.000004	0.032	2.22	0.0131	< 0.000007	0.0538	< 0.000007	8.89 <	0.000003	0.000472	< 0.00003	0.00046 < 0.0	07 18.2	0.00986	3.61	0.00240	0.00267 3.7	0.0050	0.009	0.00010	0.0522	0.00090	4.42	0.00007	< 0.00005	0.000010 C	J.000759 0.0199	< 0.002
Day 15	CA10141-JAN16	27-Jan-16		 	 	 	 	 < 0.00001	0.000003	0.035	2.07	0.0139	< 0.000007	0.0516	0.000008	8.36 0	000004	0.000392	0.00005	0.00027 < 0.0	07 17.6	0.00902	3.55	0.00361	0.00427 3.4	7 0.0038	8 0.007	0.00004	0.0376	0.00066	4.03	0.00004	0.00008	0.000008 0	J.000938 0.0135	< 0.002
Day 20	CA10000-FEB16	1-Feb-16		 	 	 	 	 < 0.00001	< 0.000002	0.036	1.76	0.0151	< 0.000007	0.0464	< 0.000007	8.34 0	000004	0.000421	0.00007 <	0.00002 < 0.0	07 15.9	0.00746	3.26	0.00438	0.00253 3.1	4 0.0036	6 0.009	0.00005	0.0203	0.00045	3.77	0.00001	0.00005	0.000009 0	J.000681 0.0111	< 0.002
Day 25	CA10042-FEB16	8-Feb-16		 	 	 	 	 < 0.00001	< 0.000002	0.036	1.70	0.0158	< 0.000007	0.0463	< 0.000007	9.00 0	000003	0.000414	0.00005	0.00042 < 0.0	07 16.4	0.00720	3.33	0.00541	0.00286 3.0	0.0036	6 0.006	0.00003	0.0116	0.00038	3.85	0.00006	0.00008	< 0.000005 C	J.000672 0.0092	< 0.002
Week 5	CA10107-FEB16	17-Feb-16		 	 	 	 	 < 0.00001	< 0.000002	0.033	1.69	0.0180	< 0.000007	0.0387	< 0.000007	9.73 <	0.000003	0.000418	0.00006	0.00029 < 0.0	07 15.9	0.00556	3.37	0.00627	0.00316 2.8	2 0.0037	7 0.004	0.00004	0.0081	0.00028	3.16	< 0.00001	0.00006 <	< 0.000005 C	J.000812 0.00855	< 0.002
Week 7	CA10021-MAR16	2-Mar-16		 	 	 	 	 < 0.00001	< 0.000002	0.038	1.53	0.0182	. < 0.000007	0.0481	< 0.000007	10.4 0	000007	0.000407	0.00006	0.00009 < 0.0	07 16.8	0.00662	3.81	0.00760	0.00314 3.1	2 0.0035	5 0.007	0.00002	0.0078	0.00022	3.45	0.00005	0.00005	< 0.000005 C	J.000712 0.00854	< 0.002
Week 10	CA10153-MAR16	23-Mar-16	-	 	 -	 	 -	 < 0.00001	< 0.000002	0.033	1.71	0.0187	< 0.000007	0.0402	< 0.000007	11.7 0	000006	0.000458	0.00005	0.00004 < 0.0	07 16.5	0.00573	3.74	0.00871	0.00328 3.1	4 0.0034	4 0.004	0.00003	0.0101	0.00017	3.69	< 0.00001	0.00010	0.000005 0	J.000753 0.00812	< 0.002
Week 15	CA10130-APR16	27-Apr-16		 	 	 	 	 < 0.00001	0.000003	0.034	2.03	0.0199	< 0.000007	0.0435	< 0.000007	11.8 0	000009	0.000458	0.00007	0.00060 < 0.0	07 16.8	0.00574	4.05	0.00986	0.00305 3.1	3 0.0034	4 0.006	0.00009	0.0091	0.00011	3.74	< 0.00001	0.00005	< 0.000005 C	J.000776 0.00809	< 0.002
Week 20	CA10000-JUN16	1-Jun-16		 	 	 	 																													

Submerged Column Resul

Customer: Agnico Eagle (Amaruc Project Manager: Serge Ouellet SGS Contact: Brian Graham

Humidity Cell: Large Column #8 Whale Tail Submerged
Weight: 41.5% (11 inches of material)
Column specs: Grey PVC, 13.5" [Jan d36" height
Water Cover: 24"
Sample Location: Port 2 (middle) - just above rock-water interface

oumpie Location.	TOTE (mode) just above	TOUR WALLT IT HET IACC																							Total Metals														
Analyte			Leachate Volume	nH	Conductivity	Alkalinity	Acidity	Fluoride	Chlorida	Sulphate Nitrite (as	N) Nitrate (as I	N) Mercury	Silver	Aluminum	Arsonic	Rarium	Bendlium	Boron	Rismuth	Calcium Cad	lmium Coh	nelt Chrom	ium Conner	Iron	Potassium	Lithium Magne	esium Mo	nganese Molyhdenum	Sodium	Nickel Pho	enhorus Les	d Antimor	ny Selenium	Silicon	Tin	Titanium	Thallium I	Iranium Vanadium	Zinc
Sample Event	LIMS	Sample Date	mL mL	units	uS/cm	mg/L as CaCO	03 mg/L as CaCO3	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 m	ig/L mg	/L mg	L mg/L	mg/L	mg/L	mg/L mg	g/L	mg/L mg/L	mg/L	mg/L	ng/L mg	L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L mg/L	mg/L
Day 1	CA10073-JAN16	13-Jan-16	764	6.98	13	4	< 2	< 0.06	< 1	1 < 0.03	< 0.06	< 0.00001	< 0.000002	0.167	0.0242	0.00307	< 0.000007	0.0038 -	< 0.000007	1.18 < 0.0	0.00 0.00	0.00	796 0.00022	0.324	1.03	0.000381 0.4	121 (0.00044	0.22	0.0032 <	0.003 0.00	0.0007	< 0.00004	0.5	0.00005	0.0089 <	0.000005 0	J.000007 0.00099	< 0.002
Day 3	CA10074-JAN16	15-Jan-16	769	7.20	17	12	< 2	< 0.06	< 1	1 < 0.03	< 0.06	< 0.00001	< 0.000002	0.077	0.0652	0.00381	< 0.000007	0.0128 -	< 0.000007	1.68 0.00	0.000	0.00	330 0.00010	0.381	1.59	0.000302 0.3	368 (0.00030	0.26	0.0018 <	0.003 0.00	0.0017	< 0.00004	0.36	0.00018	0.00360 <	0.000005 0	J.000007 0.00087	< 0.002
Day 6	CA10076-JAN16	18-Jan-16	775	7.25	25	8	< 2	< 0.06	< 1	2 < 0.03	< 0.06	< 0.00001	< 0.000002	0.049	0.144	0.00436	< 0.000007	0.0036 -	< 0.000007	1.98 < 0.0	0.000	0.00	171 0.00016	0.125	2.38	0.000259 0.4	429 0	.00823 0.00009	0.34	0.0014 <	0.003 0.00	0.003	< 0.00004	0.54	0.00005	0.00235	J.000005 r	J.00001 0.0014	< 0.002
Day 10	CA10077-JAN16	22-Jan-16	766	7.24	23	7	< 2	< 0.06	< 1	2 < 0.03	< 0.06	< 0.00001	0.000002	0.034	0.172	0.00513	< 0.000007	0.0082 -	< 0.000007	2.28 0.00	0.000	0.00	0.00029	0.044	2.36	0.000295 0.4	149 0	.00894 0.00038	0.31	0.0013 <	0.003 0.00	0.003	4 0.00004	0.42	0.00005	0.00117 (J.000010 0	J.000018 0.00145	< 0.002
Day 15	CA10141-JAN16	27-Jan-16	790	7.29	28	11	< 2	0.06	< 1	3 < 0.03	< 0.06	< 0.00001	< 0.000002	0.025	0.260	0.00663	< 0.000007	0.005	< 0.000007	2.89 0.00	0.000	0.00	0.00040	0.019	3.03	0.000360 0.5	557 0	.00936 0.00018	0.35	0.0012 <	0.003 0.00	0.0042	2 < 0.00004	0.47	0.00010	0.00040 <	0.000005 r	J.00002 0.00182	< 0.002
Day 20	CA10000-FEB16	1-Feb-16	779	7.45	35	15	< 2	< 0.06	< 1	3 < 0.03	< 0.06	< 0.00001	< 0.000002	0.027	0.338	0.00768	< 0.000007	0.006	< 0.000007	3.23 < 0.0	0.000	0.00	0.00028	0.025	3.30	0.000467 0.6	612 (0.0105 0.00023	0.36	0.0014 <	0.003 0.00	0.0050	J < 0.00004	0.56	0.00006	0.00077	J.000014 0	J.000028 0.00207	< 0.002
Day 27	CA10042-FEB16	8-Feb-16	751	7.48	40	14	< 2	< 0.06	< 1	3 < 0.03	< 0.06	< 0.00001	< 0.000002	0.026	0.403	0.00880	< 0.000007	0.005 -	< 0.000007	3.77 < 0.0	0.000	0.00	0.00002	0.019	3.91	0.000563 0.6	685 (0.0109 0.00023	0.40	0.0017	0.005 < 0.00	0.0056	< 0.00004	0.65	0.00008	0.00034	J.000010 (ე.00003 0.0023	< 0.002
Week 5	CA10107-FEB16	17-Feb-16	754	7.53	63	16	< 2	< 0.06	< 1	3 < 0.03	< 0.06	< 0.00001	< 0.000002	0.025	0.531	0.0113	< 0.000007	< 0.002	< 0.000007	4.68 0.00	0.000	0.00	0.00024	0.020	4.47	0.000581 0.8	326 (0.00030	0.45	0.0024 <	0.003 0.00	0.006	0.00005	0.54	< 0.00001	0.00038	J.000014 0	J.000047 0.00278	< 0.002
Week 7	CA10021-MAR16	2-Mar-16	777	7.56	111	22	< 2	< 0.06	< 1	4 < 0.03	< 0.06	< 0.00001	< 0.000002	0.023	0.629	0.0128	< 0.000007	0.006 -	< 0.000007	5.37 < 0.0	0.000	0.00	0.00014	0.010	5.15	0.000712 0.9	956 (0.00036	0.47	0.0025 <	0.003 < 0.00	0.0068	3 0.00004	0.59	0.00005	0.00026	J.000012 0	J.000067 0.00305	< 0.002
Week 10	CA10153-MAR16	23-Mar-16	799	7.70	64	24	< 2	< 0.06	< 1	5 < 0.03	< 0.06	< 0.00001	< 0.000002	0.020	0.88	0.0152	< 0.000007	0.011 -	< 0.000007	6.51 0.00	0.000	0.00	0.00014	< 0.007	6.48	0.000849 1.	18 (0.00051	0.58	0.0035 <	0.003 0.00	0.008	0.00005	0.92	0.00003	0.00021 (J.000020 0	J.000094 0.00349	0.002
Week 15	CA10130-APR16	27-Apr-16	759	7.94	78	31	< 2	< 0.06	1	6 < 0.03	< 0.06	< 0.00001	0.000004	0.023	1.14	0.0185	< 0.000007	0.012 -	< 0.000007	8.45 < 0.0	0.000	0.00	0.00015	0.016	8.27	0.00117 1.5	58 (0.00076	0.84	0.0048 <	0.003 < 0.00	0.010	0.00007	1.28	0.00006	0.00067	J.000021 0	J.000155 0.0042	< 0.002

																				[Dissolved Metal	S												
Analyte			 	-	 	 	 	 Mercury	Silver	Aluminum	Arsenic	Barium	Beryllium	Boron	Bismuth	Calcium Cadr	nium Cobi	alt Chrom	nium Copper	Iron	Potassium	Lithium Magne	esium Ma	nganese Molybdenum	Sodium	Nickel F	hosphorus Lea	d Antimon	y Selenium	n Silicon	Tin	Titanium Thallium	Uranium	Vanadium Zinc
Sample Event	LIMS	Sample Date	 		 	 	 	 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		ng/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
Day 1	CA10073-JAN16	13-Jan-16	 		 	 	 	 < 0.00001	< 0.000002	0.007	0.0232	0.00214	< 0.000007	0.0031	< 0.000007	1.09 < 0.0	00003 < 0.000	0004 < 0.00	00003 < 0.00002	< 0.007	0.915 (.000261 0.1	156 (.0049 0.00056	0.15	0.0004	< 0.003 < 0.0	0.0007	0.00006	0.09	< 0.00001	< 0.00005 < 0.00000	0.000005	0.00037 < 0.002
Day 3	CA10074-JAN16	15-Jan-16	 		 	 	 	 < 0.00001	< 0.000002	0.013	0.0704	0.00324	< 0.000007	0.0068	< 0.000007	1.57 0.00	0.000	0.000	003 < 0.00002	< 0.007	1.57	.000212 0.2	262 0	0.00041	0.25	0.0005	< 0.003 0.00	0.0018	0.00082	0.17	< 0.00001	< 0.00005 < 0.00000	0.00001	0.00064 < 0.002
Day 6	CA10076-JAn16	18-Jan-16	 		 	 	 	 < 0.00001	< 0.000002	0.013	0.159	0.00408	< 0.000007	0.0066	< 0.000007	1.91 < 0.0	0.000	035 < 0.00	0.00012	< 0.007	2.34 (.000228 0.3	361 0	0.00017	0.33	0.0006	< 0.003 0.00	0.0016	0.00014	0.33	< 0.00001	< 0.00005 < 0.00000	0.000012	0.00124 < 0.002
Day 10	CA10077-JAN16	22-Jan-16	 		 	 	 	 < 0.00001	< 0.000002	0.014	0.187	0.00483	< 0.000007	0.0084	< 0.000007	2.16 0.00	0.000	059 < 0.00	0.00028	< 0.007	2.28	.000283 0.4	410 C	.0111 0.00044	0.31	0.0008	< 0.003 0.00	0.0036	0.00047	0.33	< 0.00001	< 0.00005 0.00000	7 0.000033	0.0013 < 0.002
Day 15	CA10141-JAN16	27-Jan-16	 		 	 	 	 < 0.00001	< 0.000002	0.015	0.284	0.00603	< 0.000007	0.0110	< 0.000007	2.70 < 0.0	0.000	0.000	0.00007	< 0.007	2.90 (.000386 0.5	525 0	0.00111	0.33	0.0009	< 0.003 < 0.0	0.0041	0.00013	0.42	0.00004	< 0.00005 0.000000	0.000098	0.00164 < 0.002
Day 20	CA10000-FEB16	1-Feb-16	 		 	 	 	 < 0.00001	< 0.000002	0.016	0.359	0.00732	2 < 0.000007	0.0059	< 0.000007	3.10 0.00	0.000	0.000	008 < 0.00002	< 0.007	3.18 (.000430 0.5	575 0	0.00022	0.32	0.0011	< 0.003 < 0.0	0.0032	0.00011	0.50	0.00005	< 0.00005 0.000014	4 0.000026	0.00198 < 0.002
Day 25	CA10042-FEB16	8-Feb-16	 		 	 	 	 < 0.00001	< 0.000002	0.018	0.432	0.00854	< 0.000007	0.0050	< 0.000007	3.72 < 0.0	0.000	129 0.000	0.00023	< 0.007	3.75	.000484 0.6	644 0	0.00024	0.37	0.0013	< 0.003 < 0.0	0.0056	0.00006	0.62	0.00006	< 0.00005 0.00001	0.000032	0.00215 < 0.002
Week 5	CA10107-FEB16	17-Feb-16	 		 	 	 	 < 0.00001	< 0.000002	0.018	0.584	0.0107	< 0.000007	0.0003	< 0.000007	4.41 < 0.0	0.000	157 0.000	0.00011	< 0.007	4.27	.000613 0.8	310 0	.0100 0.00033	0.44	0.0019	< 0.003 < 0.0	0.0051	0.00007	0.52	< 0.00001	< 0.00005 0.00001	4 0.000048	0.0027 < 0.002
Week 7	CA10021-MAR16	2-Mar-16	 		 	 	 	 < 0.00001	< 0.000002	0.017	0.63	0.0120	< 0.000007	0.0063	< 0.000007	5.24 < 0.0	0.000	195 0.000	0.00008	< 0.007	5.38 (.000704 0.9	954 (.0128 0.00039	0.47	0.0023	< 0.003 0.00	0.0059	0.00006	0.47	0.00004	< 0.00005 0.00001	0.000071	0.00298 < 0.002
Week 10	CA10153-MAR16	23-Mar-16	 		 	 	 	 < 0.00001	< 0.000002	0.015	0.84	0.0146	< 0.000007	0.0104	< 0.000007	6.29 0.00	0.000	338 0.000	0.00016	< 0.007	6.48	.000811 1.	15 0	.0154 0.00052	0.57	0.0033	< 0.003 < 0.0	0.0094	0.00007	0.96	0.00001	< 0.00005 0.00001	7 0.000099	0.00357 < 0.002
Week 15	CA10130-APR16	27-Apr-16	 		 -	 	 _	 < 0.00001	< 0.000002	0.016	1.25	0.0181	< 0.000007	0.0119	< 0.000007	8.17 < 0.0	0.000	354 0.000	010 0.00005	< 0.007	8.00	0.00115 1.5	54 (.0150 0.00071	0.79	0.0046	< 0.003 < 0.0	0.0096	0.00010	1.27	< 0.00001	0.00007 0.00001	4 0.000153	0.00398 < 0.002
Week 20	CA10000-JUN16	1-Jun-16	 	-	 	 	 -																											

Agnico Eagle (Amaruq) Serge Ouellet Brian Graham

Large Column #8 Whale Tail Submerged 41.5kg (11 inches of material) Grey PVC, 13.5" ID and 36" height 24" Port 2 (middle) Duplicate

											<u> </u>	/						/								I otal Metals							/	/	/	/	/	/	/	/		
Analyte			Leachate Volume Collected (mL)	pН	Conductivity	Alkalinity	Acidity	Fluoride	Chloride	Sulphate	Nitrite (as N)	Nitrate (as N) Mer	oury Silv	er Aluminu	ım A	Arsenic	Barium	Beryllium	Boron	Bismuth	Calcium Cadr	mium Cobal	t Chromium	n Copper	Iron	Potassium	Lithium Ma	gnesium Ma	anganese M	llybdenum S	iodium N	Nickel Ph	hosphorus	Lead	Antimony Se	alenium !	Silicon	Tin	Titanium	Thallium	Uranium Va	nadium Zinc
Sample Event	LIMS	Sample Date	mL	units	uS/cm	mg/L as CaCO?	3 mg/L as CaCO3	mg/L	mg/L	mg/L	mg/L	mg/L mr	/L mg	/L mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L mg	g/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 r	ng/L mg/L
Day 1	CA10073-JAN16	13-Jan-16	776	7.02	14	5	< 2	< 0.06	< 1	1 1	< 0.03	< 0.06 < 0.0	0001 < 0.00	0002 0.146		0.0185	0.00288 <	. 0.000007	0.0019	< 0.000007	1.15 < 0.00	0.0001	4 0.00658	0.00019	0.278	0.954	0.000283	0.379	0.0122	0.00007	0.19	0.0029	< 0.003	0.00004	0.0005 < 0	J.00004	0.47 r	0.00006	0.00737	< 0.000005	0.000007 0.1	J0084 < 0.002
Day 3	CA10074-JAN16	15-Jan-16	752	7.19	16	5	< 2	< 0.06	< 1	2	< 0.03	< 0.06 < 0.0	0001 < 0.00	0002 0.078		0.0587	0.00376 <	. 0.000007	0.0072	< 0.000007	1.62 0.00	0.00012	28 0.00345	0.00011	0.248	1.57	0.000269	0.365	0.0107	0.00018	0.25	0.0019	< 0.003	0.00013	0.0015 0.	.00005	0.37	0.00012	0.00391	< 0.000005	0.000005 0.	J0086 < 0.002
Day 6	CA10076-JAN16	18-Jan-16	764	7.26	22	7	< 2	< 0.06	<1	2	< 0.03	< 0.06 < 0.0	0001 < 0.00	0002 0.052		0.144	0.00441 <	0.000007	0.0035	< 0.000007	1.99 < 0.00	0.0001	0.00193	0.00023	0.119	2.42	0.000261	0.439 (0.00852	0.00009	0.34	0.0015 <	< 0.003	0.00006	0.0030 < f	J.00004	0.47	0.00007	0.00218	0.000006	0.0000009 0 '	00141 < 0.002

Analyte			 	 	-	-	 -	 	Mercury	Silver	Aluminum	Arsenic	Barium	Beryllium	Boron	Bismuth	Calcium Cadri	nium Cob	alt Chrom	ium Copper	Iron	Potassium	Lithium	Magnesium N	anganese Moly	/bdenum So	dium Ni	kel Phosp	horus Lead	Antimony	Selenium	Silicon	Tin	Titanium	Thallium L	Uranium Vanadium	Zinc
Sample Event	LIMS	Sample Date	 -					 	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 r	mg/L i	ng/L m	g/L mg	/L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L mg/L	mg/L
Day 1	CA10073-JAN16 CA10074-JAN16	13-Jan-16	 	 	-	-	 -	 	< 0.00001	< 0.000002	0.009	0.0197	0.00211	< 0.000007	0.0013	< 0.000007	1.08 < 0.00	0.003 < 0.000	0.000	0.00003	< 0.007	0.916	0.00015	0.159	0.00508 0.	.00004	0.15 0.0	1004 < 0.0	0.0000	0.0006	< 0.00004	0.08	< 0.00001	0.00006	< 0.000005 0	J.000003 0.00036	< 0.002
Day 3	CA10074-JAN16	15-Jan-16	 -					 	< 0.00001	< 0.000002	0.012	0.0647	0.00313	< 0.000007	0.0042	< 0.000007	1.52 < 0.00	0.000	0.00	003 < 0.00002	< 0.007	1.55	0.000197	0.257	0.00634 0.	.00022	0.24 0.0	0.0 < 0.0	0.00005	0.0015	0.00050	0.16	0.00002	< 0.00005	< 0.000005 0	J.000004 0.00064	< 0.002
Day 6	CA10076-JAn16	18-Jan-16	 	 	-	-	 -	 	< 0.00001	< 0.000002	0.013	0.149	0.00391	< 0.000007	0.0041	< 0.000007	1.80 < 0.00	0.000	0.00	0.00023	< 0.007	2.22	0.000203	0.347	0.00539 0.	.00011	0.32 0.0	0.0 < 0.0	0.00003	0.0014	0.00011	0.30	< 0.00001	0.00007	< 0.000005	0.00001 0.00117	< 0.002

Agnico Eagle (Amaruq) Serge Ouellet Brian Graham

Large Column #8 Whale Tail Submerged 41.5kg (11 inches of material) Grey PVC, 13.5" ID and 36" height 24" Port 3 (top) - 30cm above rock/water interface

																										Total Meta	BIS													
Analyte			Leachate Volume		Conductivity	AH . P. S.	4		01	0.11				07						B: 11																				
			Collected (mL)	рн	Conductivity	Alkalinity	Acidity	Fluoride	Chloride	Sulphate Nitrite	(as N) Nit	rate (as N) M	tercury	Silver	Aluminum	Arsenic	Barium	Beryllium	Boron	Bismuth	Calcium Ca	amium C	obait Ch	omium Coppei	r Iron	Potassium	Lithium i	viagnesium iv	nanganese Mor	baenum Soaium	Nickei	Phosphorus	Lead	Antimony S	elenium Si	con	I in I I I I I I I I I I I I I I I I I I	.m Inaiiium	Uranium Vana	Jium Zinc
Sample Event	LIMS	Sample Date	mL.	units	uS/cm	mg/L as CaCO	3 mg/L as CaCO3	mg/L	mg/L	mg/L m	g/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L r	ng/L r	ng/L	mg/L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ng/L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L n	ıg/L r	ng/L mg/l	⊥ mg/L	mg/L mr	L mg/L/
Day 1	CA10073-JAN16	13-Jan-16	785	7.04	13	4	< 2	< 0.06	< 1	1 <	0.03	< 0.06 < 0	0.00001 <	< 0.000002	0.122	0.0174	0.00292	< 0.000007	0.0012	< 0.000007	1.18 < 0.	000003 0.	00012 0	0.0001	7 0.226	0.982	0.000248	0.353	0.0118 0	00004 0.19	0.0025	< 0.003	0.00003	0.0005 <	0.00004	.41 0.	0.006	.98 < 0.00000F	5 0.00001 0.0r	J074 < 0.002
Day 3	CA10074-JAN16	15-Jan-16	712	7.27	17	8	< 2	< 0.06	< 1	1 <	0.03	< 0.06 < 0	0.00001 <	< 0.000002	0.083	0.0587	0.00379	< 0.000007	0.0054	< 0.000007	1.65 < 0.	0.00003	000124 0.	0.0001	8 0.234	1.57	0.000268	0.374	0.0107 0	00017 0.25	0.0019	< 0.003	0.00012	0.0015 <	0.00004	.40 0.	0.004	31 < 0.00000F	5 0.000004 0.0°	J088 < 0.002
Day 6	CA10076-JAN16	18-Jan-16	724	7.13	18	6	< 2	< 0.06	< 1	2 <	0.03	< 0.06 < 0	0.00001 <	< 0.000002	0.046	0.0767	0.00334	< 0.000007	0.0024	< 0.000007	1.57 < 0.	0.00003	000098 0	0.0003	3 0.130	1.69	0.000193	0.342	0.00835 0	00002 0.28	0.0013	< 0.003	0.00006	0.0017 <	0.00004	.32 0.	0.002	.07 0.000005	0.000005 0.0°	J088 < 0.002
Day 10	CA10077-JAN16	22-Jan-16	779	7.20	24	9	< 2	< 0.06	< 1	2 <	0.03	< 0.06 < 0	0.00001	0.000002	0.033	0.165	0.00533	< 0.000007	0.0050	< 0.000007	2.34 < 0.	0.000003 0.0	000107 0	0.0003	2 0.047	2.40	0.000291	0.457	0.00907 0	00024 0.32	0.0013	< 0.003	0.00003	0.0033 <	0.00004	.43 0.0	0.001	21 0.000009	0.000013 0.0°	J143 < 0.002
Day 15	CA10141-JAN16	27-Jan-16	749	7.31	29	11	< 2	< 0.06	< 1	3 <	0.03	< 0.06 < 0	0.00001 <	< 0.000002	0.025	0.255	0.00676	< 0.000007	0.004	< 0.000007	2.90 < 0.	0.00003	000105 0	0.0002	9 0.017	3.02	0.000351	0.557	0.00922 0	00018 0.35	0.0011	< 0.003	0.00002	0.0041 <	0.00004	.47 0.	0.000	34 < 0.00000F	5 0.000016 0.0°	J178 < 0.002
Day 20	CA10000-FEB16	1-Feb-16	782	7.46	35	24	< 2	< 0.06	< 1	3 <	0.03	< 0.06 < 0	0.00001 <	< 0.000002	0.030	0.328	0.00762	< 0.000007	0.005	< 0.000007	3.20 < 0.	0.000003 0.0	000137 0.	0.0003	1 0.027	3.31	0.000443	0.616	0.0106 0	00022 0.36	0.0015	< 0.003	0.00002	0.0049 <	0.00004	.55 0.0	0.000	.47 0.000014	0.000026 0.0°	J215 < 0.002
Day 27	CA10042-FEB16	8-Feb-16	730	7.38	40	14	< 2	< 0.06	< 1	3 <	0.03	< 0.06 < 0	0.00001 <	< 0.000002	0.026	0.394	0.00878	< 0.000007	0.005	< 0.000007	3.77 < 0.	0.00003	000159 0	00344 < 0.0000	0.019	3.84	0.000523	0.668	0.0106 0	00022 0.39	0.0016	< 0.003	0.00001	0.0053 <	0.00004	.68 0.0	0.000	.28 0.000011	0.000031 0.0	J231 < 0.002
Week 5	CA10107-FEB16	17-Feb-16	765	7.56	45	18	< 2	< 0.06	< 1	3 <	0.03	< 0.06 < 0	0.00001 <	< 0.000002	0.027	0.538	0.0111	< 0.000007	< 0.002	< 0.000007	4.57 0.0	0.0	000202 0	00046 0.0002	1 0.018	4.44	0.000599	0.840	0.0117 0	00030 0.46	0.0021	< 0.003	0.00004	0.0067	0.00004	.54 < 0	.00001 0.000	.34 0.000016	0.000046 0.0°	J273 < 0.002
Week 7	CA10021-MAR16	2-Mar-16	784	7.68	56	22	< 2	< 0.06	< 1	4 <	0.03	< 0.06 < 0	0.00001 <	< 0.000002	0.024	0.631	0.0126	< 0.000007	0.005	< 0.000007	5.41 0.0	0.0	000265 0	0.0001	6 0.011	5.28	0.000701	0.962	0.0133 0	00037 0.48	0.0024	< 0.003	0.00001	0.0069 <	0.00004	.60 0.0	0.000 0.000	43 0.000011	0.00006 0./	J0307 < 0.002
Week 10	CA10153-MAR16	23-Mar-16	787	7.68	63	25	< 2	< 0.06	< 1	5 <	0.03	< 0.06 < 0	0.00001 <	< 0.000002	0.018	0.87	0.0149	< 0.000007	0.009	< 0.000007	6.43 0.0	0.0	000404 0.	0.0001	9 0.007	6.47	0.000816	1.15	0.0168 0	00052 0.57	0.0035	< 0.003	0.00002	0.0088	0.00006	.95 0.	0.000 0.000	27 0.000020	0.000089 0.0	J0356 < 0.002
Week 15	CA10130-APR16	27-Apr-16	752	7.98	78	29	< 2	< 0.06	1	5 <	0.03	< 0.06 < 0	0.00001	0.000004	0.019	1.11	0.0181	< 0.000007	0.010	0.000007	8.07 0.0	0.0	000384 0	00020 0.0001	8 0.010	7.99	0.00112	1.56	0.0161 0	00068 0.82	0.0046	0.004	0.00001	0.0104	0.00007 1	.25 0.0	0.000 0.000	46 0.000019	0.000141 0./	J0402 < 0.002
Week 20	CA10000-JUN16	1-Jun-16																																						

							Dissolved Metals																													
Analyte			 	 	 	 	 	Mercury	Silver	Aluminum	Arsenic	Barium	Beryllium	Boron	Bismuth	Calcium Cad	dmium (Cobalt C	nromium Copper	Iron	Potassium	Lithium	Magnesium	Manganese M	olybdenum So	dium Nic	kel Phosp	phorus Lead	Antimony	Selenium	Silicon	Tin	Titanium Tha	allium Ura	anium Vanadium	Zinc
Sample Event	LIMS	Sample Date	 	 	 	 	 	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		ng/L	mg/L	mg/L mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L r	g/L m	g/L m	ıg/L mg/L	. mg/L	mg/L	mg/L	mg/L	mg/L m	ng/L m	mg/L mg/L	mg/L
Day 1	CA10073-JAN16	13-Jan-16	 	 	 	 	 	< 0.00001	< 0.000002	0.007	0.0187	0.0020	< 0.000007	0.0008	< 0.000007	1.08 < 0.0	000003 < 0	0.000004 <	0.00003 < 0.0000	2 < 0.007	0.925	0.000135	0.159	0.00523	< 0.00001	.15 0.0	004 < 0	0.003 < 0.000	0.0005	< 0.00004	0.08	< 0.00001	0.00009 < 0.0	0.00	J00003 0.00034	< 0.002
Day 3	CA10074-JAN16	15-Jan-16	 	 	 	 	 	< 0.00001	< 0.000002	0.012	0.0653	0.0032	< 0.000007	0.0032	< 0.000007	1.54 < 0.0	000003 0.	.000085 <	0.00003 < 0.0000	2 < 0.007	1.56	0.000187	0.260	0.00667	0.00020	.24 0.0	006 < 0	0.0000	0.0016	0.00035	0.17	< 0.00001	0.00010 < 0.0	0.00	J00003 0.0006	< 0.002
Day 6	CA10076-JAn16	18-Jan-16	 	 	 	 	 	< 0.00001	< 0.000002	0.010	0.0819	0.0031	< 0.000007	0.0025	< 0.000007	1.52 < 0.0	000003 0.	.000036 <	0.00003 0.00014	< 0.007	1.66	0.000155	0.273	0.00564	< 0.00001	.27 0.0	006 < 0.	0.0000	0.0002	0.00006	0.19	< 0.00001	< 0.00005 < 0.0	0.00	J00003 0.00073	< 0.002
Day 10	CA10077-JAN16	22-Jan-16	 	 	 	 	 	< 0.00001	< 0.000002	0.014	0.183	0.0047	< 0.000007	0.0050	< 0.000007	2.18 < 0.0	000003 0.	.000068 <	0.00003 0.00037	< 0.007	2.25	0.000276	0.406	0.00711	0.00028	.30 0.0	008 < 0	0.000 < 0.000	0.0035	0.00036	0.33	0.00003	< 0.00005 0.0	0.00	J00015 0.00127	< 0.002
Day 15	CA10141-JAN16	27-Jan-16	 	 	 	 	 	< 0.00001	< 0.000002	0.016	0.279	0.0061	< 0.000007	0.0074	< 0.000007	2.69 < 0.0	000003 0.	.000064	0.00005 0.00024	< 0.007	2.98	0.000369	0.527	0.00786	0.00054	.33 0.0	009 < 0	0.003 < 0.000	0.0038	0.00007	0.42	0.00006	< 0.00005 0.0	0.00	J00034 0.00159	< 0.002
Day 20	CA10000-FEB16	1-Feb-16	 	 	 	 	 	< 0.00001	< 0.000002	0.016	0.361	0.0070	< 0.000007	0.0044	< 0.000007	3.08 < 0.0	000003 0.	.000080	0.00008 < 0.0000	2 < 0.007	3.14	0.000400	0.573	0.00883	0.00019	.32 0.0	011 < 0.	0.000 < 0.000	0.0031	0.00009	0.50	0.00002	< 0.00005 0.0	0.00	J00022 0.00202	< 0.002
Day 25	CA10042-FEB16	8-Feb-16	 	 	 	 	 	< 0.00001	< 0.000002	0.017	0.442	0.0084	< 0.000007	0.0048	< 0.000007	3.65 < 0.0	000003 0.	.000120	0.00009 0.00040	< 0.007	3.63	0.000511	0.637	0.00915	0.00021	.37 0.0	013 < 0	0.000 < 0.000	0.0057	0.00005	0.58	0.00010	< 0.00005 0.0	0.00	J00028 0.00213	< 0.002
Week 5	CA10107-FEB16	17-Feb-16	 	 	 	 	 	< 0.00001	< 0.000002	0.020	0.587	0.0109	< 0.000007	< 0.0002	< 0.000007	4.43 < 0.0	000003 0.	.000151	0.00009 0.00012	< 0.007	4.43	0.000570	0.822	0.0104	0.00030	.45 0.0	019 < 0.	0.000 < 0.000	0.0052	0.00008	0.52	< 0.00001	< 0.00005 0.0	0.00	J00045 0.00271	< 0.002
Week 7	CA10021-MAR16	2-Mar-16	 	 	 	 	 	< 0.00001	< 0.000002	0.017	0.64	0.0122	< 0.000007	0.0049	< 0.000007	5.19 < 0.0	000003 0.	.000188	0.00010 0.00008	< 0.007	5.28	0.000681	0.957	0.0120	0.00036	.48 0.0	023 < 0	0.000 < 0.000	0.0060	0.00006	0.45	0.00005	< 0.00005 0.00	0.0	.000059 0.00306	< 0.002
Week 10	CA10153-MAR16	23-Mar-16	 	 	 	 	 	< 0.00001	< 0.000002	0.015	0.83	0.0148	< 0.000007	0.0092	< 0.000007	6.07 0.0	00006 0.	.000334	0.00013 0.00011	< 0.007	6.10	0.000837	1.12	0.0166	0.00079	.55 0.0	033 < 0.	0.0000	0.0094	0.00007	0.91	0.00002	0.00006 0.0	0.0020	.000086 0.00343	< 0.002
Week 15	CA10130-APR16	27-Apr-16	 	 	 	 	 	< 0.00001	< 0.000002	0.016	1.24	0.0178	< 0.000007	0.0100	< 0.000007	7.97 0.0	00004 0.	.000341	0.00012 0.00007	< 0.007	8.15	0.00111	1.54	0.0152	0.00067	.78 0.0	046 < 0.	0.003 < 0.000	0.0094	0.00008	1.22	< 0.00001	0.00008 0.0	0.0018	.000138 0.00394	< 0.002
Week 20	CA10000-JUN16	1-Jun-16	 	 	 	 	 																													

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Africa + 27 11 254 4800 Asia + 86 21 6258 5522 Australasia + 61 3 8862 3500 Europe + 44 1628 851851 North America + 1 800 275 3281 South America + 56 2 2616 2000

solutions@golder.com www.golder.com

1931 Robertson Road Ottawa, Ontario, K2H 5B7 Canada

T: +1 (613) 592 9600

