Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Submitted By: Jean-Pierre Londero
Receiving Lab: Canada-Whitehorse
Received: October 06, 2011
Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

CLIENT JOB INFORMATION

Project: JPR
Shipment ID: JPR2011-07
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
1DX2	319	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Selene Holdings LP
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1139790	Soil	1.6	21.5	11.8	70	<0.1	23.8	11.7	468	3.42	10.4	2.7	9.9	19	0.1	0.5	0.2	69	0.19	0.024	22
1109315	Soil	0.8	25.6	4.2	69	<0.1	16.8	18.8	394	3.65	6.1	1.2	1.5	9	<0.1	0.2	<0.1	87	0.20	0.037	4
1109311	Soil	1.0	24.6	7.4	57	<0.1	20.3	10.4	377	3.04	8.2	2.6	2.8	15	<0.1	0.4	0.2	62	0.21	0.065	12
1123080	Soil	0.9	25.6	8.8	75	0.1	22.1	9.8	326	2.63	8.5	4.0	3.6	31	0.3	0.6	0.2	54	0.42	0.075	15
1139791	Soil	1.0	18.8	7.1	58	<0.1	18.7	9.0	382	2.70	7.1	2.7	6.8	16	0.1	0.4	0.1	54	0.19	0.034	20
1109318	Soil	1.0	34.4	7.3	51	<0.1	24.6	13.0	323	3.16	7.4	2.3	3.8	17	<0.1	0.4	0.1	71	0.20	0.021	13
1109310	Soil	1.1	19.0	8.5	59	<0.1	19.2	9.7	343	3.00	10.2	3.5	4.4	16	<0.1	0.4	0.2	59	0.19	0.048	16
1123081	Soil	0.8	22.7	7.2	75	<0.1	17.1	13.7	476	3.34	6.5	2.9	5.8	25	0.1	0.4	0.2	74	0.37	0.066	18
1139792	Soil	1.5	17.6	10.5	77	0.1	18.6	12.9	964	3.42	9.7	1.7	5.0	15	0.2	0.5	0.2	66	0.18	0.089	17
1109320	Soil	0.7	33.4	6.3	46	<0.1	25.6	13.5	350	2.72	6.6	2.3	3.2	20	<0.1	0.3	0.1	63	0.25	0.018	11
1109314	Soil	0.9	27.5	8.7	54	<0.1	23.3	11.7	344	2.93	10.1	8.1	4.0	20	<0.1	0.5	0.2	64	0.25	0.065	15
1109316	Soil	1.0	50.7	5.2	40	<0.1	27.5	15.4	267	3.25	7.4	<0.5	1.9	30	<0.1	0.3	0.1	74	0.22	0.037	5
1109301	Soil	1.0	22.5	8.3	59	<0.1	21.9	10.9	409	3.00	8.7	3.4	6.8	19	<0.1	0.5	0.2	64	0.20	0.025	19
1109321	Soil	0.7	31.7	6.1	46	<0.1	24.7	12.5	325	2.64	6.5	2.2	2.9	19	<0.1	0.3	0.1	64	0.22	0.017	11
1109312	Soil	0.9	21.5	7.9	55	<0.1	18.9	9.9	371	3.02	8.1	3.6	3.4	17	<0.1	0.4	0.2	61	0.22	0.063	14
1109313	Soil	0.9	27.9	9.0	59	<0.1	22.5	11.6	433	3.48	9.7	7.0	4.0	25	<0.1	0.5	0.2	66	0.30	0.059	22
1109325	Soil	0.7	28.8	7.2	52	<0.1	23.2	10.2	354	2.74	7.2	5.5	3.9	24	<0.1	0.4	0.1	57	0.31	0.036	16
1109322	Soil	0.5	42.2	5.4	57	<0.1	26.5	15.6	452	3.06	6.2	2.2	3.9	23	<0.1	0.4	<0.1	66	0.33	0.024	16
1109304	Soil	0.9	20.9	7.9	56	<0.1	20.7	8.5	323	2.73	6.6	2.7	5.7	19	0.2	0.5	0.1	57	0.22	0.034	19
1109308	Soil	1.1	21.4	8.7	53	<0.1	18.7	8.7	316	2.87	9.7	4.9	3.5	16	0.1	0.4	0.2	61	0.20	0.040	16
1109328	Soil	0.6	23.0	4.2	54	<0.1	18.9	13.3	621	2.95	3.5	14.4	2.5	21	<0.1	0.2	<0.1	63	0.34	0.066	12
1109324	Soil	0.8	27.0	9.3	52	<0.1	24.3	10.0	364	2.54	7.8	3.1	3.6	29	<0.1	0.4	0.1	58	0.39	0.049	14
1109305	Soil	0.7	23.2	7.2	61	<0.1	21.1	8.6	354	2.67	5.7	3.7	6.0	20	0.1	0.5	0.1	57	0.26	0.041	24
1109309	Soil	1.2	20.5	9.1	51	<0.1	17.6	8.0	284	2.76	9.5	3.6	1.7	16	0.1	0.4	0.2	58	0.20	0.053	15
1109327	Soil	0.5	23.4	3.6	47	<0.1	16.6	11.2	339	2.60	2.7	2.1	2.4	22	<0.1	0.2	<0.1	58	0.45	0.067	9
1109323	Soil	0.5	30.8	5.1	52	<0.1	24.3	12.9	409	2.79	5.3	2.0	3.3	27	<0.1	0.3	<0.1	62	0.39	0.039	12
1109303	Soil	0.7	20.9	7.9	56	<0.1	20.2	8.8	360	2.69	6.8	4.0	6.1	18	<0.1	0.5	0.2	57	0.21	0.025	20
1109307	Soil	0.8	16.5	6.2	52	<0.1	14.6	8.3	438	2.52	3.3	2.0	5.8	14	0.1	0.3	0.1	46	0.20	0.036	26
1109326	Soil	0.5	23.7	3.8	50	<0.1	17.0	10.6	377	2.71	3.4	1.5	3.1	22	<0.1	0.2	<0.1	59	0.45	0.071	11
1109319	Soil	0.8	35.7	7.4	55	<0.1	28.3	13.2	341	3.13	6.3	1.9	3.9	19	<0.1	0.4	0.2	70	0.24	0.018	12

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1139790	Soil	40	0.61	216	0.091	2	2.43	0.012	0.09	0.2	0.03	4.7	0.1	<0.05	7	<0.5	<0.2
1109315	Soil	31	1.17	143	0.172	1	2.84	0.016	0.12	<0.1	0.01	2.3	<0.1	<0.05	7	<0.5	<0.2
1109311	Soil	31	0.65	165	0.092	2	2.07	0.013	0.11	0.1	0.02	3.7	0.1	0.05	6	0.5	<0.2
1123080	Soil	26	0.63	290	0.077	2	1.54	0.019	0.07	0.2	0.04	3.1	<0.1	<0.05	4	0.8	<0.2
1139791	Soil	28	0.55	179	0.093	2	1.63	0.010	0.11	0.2	0.02	3.8	0.1	<0.05	5	0.6	<0.2
1109318	Soil	48	0.88	189	0.122	1	2.46	0.013	0.07	0.1	0.02	3.8	0.1	<0.05	6	<0.5	<0.2
1109310	Soil	32	0.58	179	0.074	1	2.22	0.010	0.07	0.2	0.02	4.0	<0.1	<0.05	6	0.5	<0.2
1123081	Soil	26	0.94	274	0.144	2	2.19	0.014	0.30	0.2	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
1139792	Soil	29	0.49	184	0.085	1	1.83	0.008	0.13	0.2	0.01	3.3	0.1	<0.05	7	<0.5	<0.2
1109320	Soil	44	0.77	194	0.085	<1	1.99	0.012	0.05	<0.1	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
1109314	Soil	35	0.64	234	0.074	1	2.05	0.012	0.05	0.2	0.03	4.4	0.1	<0.05	5	<0.5	<0.2
1109316	Soil	47	0.86	166	0.106	1	2.57	0.017	0.08	0.1	0.02	3.2	0.1	<0.05	6	0.5	<0.2
1109301	Soil	34	0.61	229	0.086	1	1.98	0.011	0.07	0.2	0.02	4.4	<0.1	<0.05	6	<0.5	<0.2
1109321	Soil	40	0.72	191	0.079	<1	1.95	0.011	0.04	<0.1	0.02	3.8	<0.1	<0.05	5	0.5	<0.2
1109312	Soil	30	0.61	203	0.082	2	1.90	0.010	0.10	0.1	0.01	4.0	0.1	<0.05	6	0.7	<0.2
1109313	Soil	36	0.70	295	0.088	1	2.26	0.013	0.12	0.1	0.05	5.8	0.1	<0.05	7	0.6	<0.2
1109325	Soil	39	0.62	285	0.066	<1	1.81	0.013	0.04	0.1	0.03	5.7	<0.1	<0.05	5	<0.5	<0.2
1109322	Soil	43	1.01	254	0.131	1	2.23	0.015	0.19	<0.1	0.02	5.7	<0.1	<0.05	5	<0.5	<0.2
1109304	Soil	30	0.55	182	0.083	1	1.71	0.013	0.08	0.1	0.01	3.9	<0.1	<0.05	5	<0.5	<0.2
1109308	Soil	33	0.51	167	0.069	1	1.95	0.009	0.06	0.1	0.03	4.0	0.1	<0.05	6	0.5	<0.2
1109328	Soil	34	0.81	255	0.104	<1	1.78	0.011	0.26	0.1	0.01	3.6	0.1	<0.05	6	<0.5	<0.2
1109324	Soil	37	0.60	312	0.071	<1	1.73	0.016	0.04	0.2	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
1109305	Soil	30	0.58	201	0.088	1	1.64	0.013	0.07	0.1	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
1109309	Soil	31	0.51	160	0.056	2	1.98	0.010	0.07	<0.1	0.02	3.1	<0.1	<0.05	6	0.6	<0.2
1109327	Soil	31	0.78	212	0.092	<1	1.66	0.018	0.11	<0.1	<0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
1109323	Soil	38	0.82	270	0.098	<1	1.72	0.015	0.07	<0.1	0.02	4.1	<0.1	<0.05	5	0.6	<0.2
1109303	Soil	30	0.52	199	0.087	<1	1.67	0.010	0.06	<0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
1109307	Soil	21	0.44	175	0.092	<1	1.48	0.010	0.13	<0.1	0.01	3.7	0.1	<0.05	5	<0.5	<0.2
1109326	Soil	30	0.80	222	0.102	1	1.72	0.018	0.14	0.1	<0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
1109319	Soil	49	0.76	190	0.104	1	2.42	0.012	0.06	<0.1	0.02	3.8	0.1	<0.05	6	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1109302	Soil	0.9	22.3	8.1	58	<0.1	20.6	9.5	434	2.83	6.4	3.3	6.7	18	<0.1	0.4	0.2	60	0.21	0.029	22
1109306	Soil	0.9	17.4	7.5	54	<0.1	18.4	9.0	415	2.78	5.7	11.7	5.7	14	0.1	0.4	0.2	52	0.16	0.027	17
1141290	Soil	0.8	18.1	7.1	61	0.1	14.4	10.6	409	2.77	3.8	3.0	5.4	26	0.1	0.2	0.1	59	0.35	0.066	31
1141295	Soil	0.7	26.6	6.8	95	<0.1	13.8	16.8	785	4.30	2.3	1.4	4.0	66	0.2	0.2	<0.1	102	0.62	0.096	18
1141285	Soil	1.0	32.1	6.7	60	<0.1	13.1	12.9	435	3.62	4.8	2.6	3.3	36	<0.1	0.2	0.1	94	0.36	0.051	13
1109317	Soil	1.0	32.7	9.6	53	0.2	27.1	10.3	323	2.90	9.2	3.5	4.7	19	<0.1	0.5	0.2	65	0.19	0.022	17
1141288	Soil	0.8	17.0	7.2	59	0.1	15.0	9.9	327	2.65	4.9	3.6	3.5	27	<0.1	0.3	0.3	55	0.37	0.058	17
1079842	Soil	0.7	33.1	7.8	97	<0.1	42.9	17.9	677	4.55	5.0	1.7	15.3	14	<0.1	0.2	0.4	64	0.19	0.052	16
1141299	Soil	0.9	21.5	6.7	79	<0.1	19.1	14.5	651	3.34	5.2	3.3	4.1	37	0.1	0.4	0.2	73	0.58	0.088	14
1141296	Soil	0.6	23.4	8.5	75	<0.1	14.1	13.0	447	3.22	5.1	7.4	3.5	36	<0.1	0.2	0.2	79	0.53	0.077	15
1141294	Soil	0.7	21.7	5.3	71	<0.1	18.8	11.8	416	3.03	4.0	4.0	7.1	26	0.1	0.2	0.1	60	0.38	0.076	23
1079839	Soil	0.8	16.0	6.1	72	<0.1	14.4	14.8	556	4.12	6.1	3.5	3.6	25	<0.1	0.2	0.1	90	0.28	0.059	19
1079836	Soil	0.9	30.3	10.2	89	<0.1	44.8	15.7	449	3.98	4.3	8.1	9.1	24	<0.1	0.1	0.3	77	0.38	0.039	42
1079846	Soil	0.9	37.3	4.4	85	<0.1	13.1	21.5	830	4.79	6.6	2.1	3.6	47	<0.1	0.2	0.1	120	0.54	0.058	11
1141289	Soil	0.7	20.3	6.3	70	0.1	17.5	10.5	384	2.85	6.9	6.3	4.6	30	0.2	0.3	0.2	63	0.44	0.086	17
1079843	Soil	0.8	16.2	6.5	62	<0.1	18.0	10.4	427	3.28	8.0	3.9	6.2	20	<0.1	0.4	0.1	67	0.24	0.032	19
1141292	Soil	0.8	16.5	7.8	63	<0.1	15.9	10.2	373	2.89	6.4	2.1	4.5	25	0.1	0.3	0.1	62	0.33	0.056	18
1141297	Soil	0.7	13.8	6.5	67	<0.1	14.6	10.7	400	2.44	5.0	4.5	2.8	32	0.2	0.3	0.1	54	0.40	0.055	15
1166792	Soil	1.5	45.2	8.2	69	0.1	33.2	12.1	404	3.24	8.4	3.9	4.5	23	<0.1	0.5	0.2	82	0.23	0.060	18
1079838	Soil	1.3	19.8	4.8	70	<0.1	12.2	15.2	632	3.97	3.7	2.7	4.4	29	<0.1	0.2	<0.1	88	0.49	0.064	17
1141286	Soil	0.6	20.2	5.2	65	<0.1	15.2	12.3	431	3.06	5.8	1.9	5.0	25	<0.1	0.3	0.1	65	0.35	0.073	16
1079844	Soil	0.8	25.4	4.7	83	<0.1	12.5	19.8	761	5.10	5.4	0.5	3.6	24	<0.1	0.3	<0.1	114	0.33	0.052	7
1088041	Soil	2.3	94.7	8.0	229	0.2	65.3	26.3	1264	8.22	9.0	3.0	8.5	67	0.5	0.3	<0.1	102	1.50	0.514	56
1079837	Soil	0.8	25.6	7.7	59	0.1	18.4	12.4	628	3.10	4.0	7.6	8.7	42	<0.1	0.2	0.1	62	0.63	0.068	45
1079841	Soil	1.0	16.3	6.5	56	<0.1	15.6	12.3	460	3.09	5.6	1.3	3.8	24	<0.1	0.3	0.1	80	0.31	0.037	10
1079845	Soil	1.0	42.8	4.3	86	<0.1	11.4	23.1	887	4.98	7.3	0.7	4.1	69	0.1	0.2	<0.1	126	0.65	0.065	12
1165742	Soil	0.6	54.0	11.2	86	<0.1	52.0	17.1	703	4.79	3.0	2.2	29.4	35	<0.1	0.2	<0.1	51	0.51	0.068	74
1141293	Soil	0.9	19.7	7.1	60	<0.1	15.9	10.2	364	2.70	5.8	4.9	5.0	28	0.1	0.3	0.2	57	0.40	0.056	21
1141298	Soil	1.1	26.2	6.1	72	<0.1	17.7	13.9	587	3.47	4.4	1.6	6.4	58	0.2	0.2	0.1	81	0.40	0.076	25
1079840	Soil	0.6	17.9	3.8	61	<0.1	21.7	17.5	545	3.94	3.3	1.5	6.8	28	<0.1	0.1	<0.1	121	0.62	0.153	21

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885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1109302	Soil	31	0.55	203	0.092	<1	1.76	0.010	0.08	0.2	0.02	4.2	0.1	<0.05	6	0.5	<0.2
1109306	Soil	28	0.49	172	0.072	1	1.81	0.009	0.08	0.1	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
1141290	Soil	24	0.66	257	0.117	<1	1.74	0.015	0.22	0.3	0.03	3.4	0.1	<0.05	6	0.5	<0.2
1141295	Soil	21	1.26	560	0.170	<1	2.57	0.023	0.75	0.1	0.01	5.2	0.2	<0.05	8	<0.5	<0.2
1141285	Soil	24	0.76	347	0.172	<1	2.23	0.016	0.30	0.2	0.02	3.1	0.1	0.05	7	0.6	<0.2
1109317	Soil	38	0.61	232	0.068	2	2.14	0.011	0.05	0.2	0.05	4.8	0.1	<0.05	6	0.7	<0.2
1141288	Soil	25	0.60	251	0.097	2	1.58	0.012	0.15	0.2	0.04	2.7	<0.1	<0.05	5	<0.5	<0.2
1079842	Soil	83	1.29	326	0.318	1	2.88	0.012	1.54	0.1	0.02	7.6	0.7	<0.05	11	<0.5	<0.2
1141299	Soil	25	1.02	362	0.149	2	1.83	0.016	0.42	0.3	0.03	3.5	0.2	<0.05	5	0.6	<0.2
1141296	Soil	23	0.88	387	0.130	1	1.96	0.020	0.30	0.2	0.03	4.8	0.1	<0.05	6	<0.5	<0.2
1141294	Soil	31	0.83	319	0.149	<1	1.76	0.013	0.53	0.2	0.02	3.9	0.2	<0.05	6	<0.5	<0.2
1079839	Soil	24	1.07	259	0.202	<1	2.37	0.013	0.78	0.1	0.02	6.3	0.3	<0.05	8	0.5	<0.2
1079836	Soil	100	1.40	332	0.215	<1	2.74	0.013	0.90	0.3	0.02	7.0	0.4	<0.05	9	<0.5	<0.2
1079846	Soil	21	1.59	585	0.239	1	2.70	0.024	0.98	0.2	0.01	4.6	0.2	<0.05	7	<0.5	<0.2
1141289	Soil	28	0.69	313	0.116	1	1.46	0.017	0.22	0.6	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
1079843	Soil	27	0.76	203	0.144	1	1.82	0.012	0.43	0.1	0.03	3.8	0.2	<0.05	5	0.6	<0.2
1141292	Soil	27	0.65	265	0.115	2	1.65	0.013	0.15	0.3	0.03	3.2	0.1	<0.05	6	0.6	<0.2
1141297	Soil	23	0.62	277	0.104	1	1.55	0.015	0.14	0.3	0.04	3.1	0.1	<0.05	5	<0.5	<0.2
1166792	Soil	53	0.69	490	0.104	1	1.80	0.010	0.15	0.1	0.11	6.6	0.1	<0.05	6	0.9	<0.2
1079838	Soil	20	1.14	394	0.210	<1	2.16	0.014	0.90	0.2	0.04	3.5	0.3	<0.05	6	0.5	<0.2
1141286	Soil	27	0.80	320	0.160	<1	1.77	0.015	0.38	0.2	<0.01	3.1	0.2	<0.05	5	<0.5	<0.2
1079844	Soil	20	1.55	530	0.276	<1	2.94	0.014	1.10	<0.1	0.01	3.3	0.3	<0.05	8	<0.5	<0.2
1088041	Soil	47	1.24	409	0.062	1	1.56	0.006	0.15	0.2	0.03	11.4	0.2	<0.05	8	1.3	<0.2
1079837	Soil	32	0.86	387	0.166	2	1.89	0.018	0.64	0.3	0.04	5.1	0.2	<0.05	6	<0.5	<0.2
1079841	Soil	29	0.81	357	0.111	<1	1.88	0.015	0.28	0.1	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
1079845	Soil	20	1.58	651	0.215	<1	2.88	0.028	0.94	0.2	0.02	6.0	0.2	<0.05	7	1.0	<0.2
1165742	Soil	67	1.14	303	0.158	<1	2.59	0.007	0.85	<0.1	0.02	6.5	0.6	<0.05	9	1.0	<0.2
1141293	Soil	27	0.63	287	0.116	1	1.65	0.015	0.16	0.3	0.03	3.3	0.1	<0.05	5	<0.5	<0.2
1141298	Soil	27	0.86	298	0.146	<1	2.07	0.017	0.46	0.3	0.03	4.2	0.2	<0.05	7	0.6	<0.2
1079840	Soil	50	1.55	293	0.254	<1	2.96	0.026	1.23	0.1	0.02	6.1	0.4	<0.05	9	<0.5	<0.2

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Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1166798	Soil	0.8	47.2	14.9	117	<0.1	44.3	24.9	341	5.09	4.0	1.2	17.7	14	<0.1	0.2	0.3	102	0.19	0.038	13
1141287	Soil	1.1	25.9	8.8	71	0.1	23.0	12.0	442	2.67	7.1	3.4	3.5	33	0.2	0.6	0.2	57	0.45	0.074	20
1141300	Soil	0.8	25.0	7.8	70	0.1	23.0	10.9	373	2.33	6.9	3.3	3.3	37	0.3	0.5	0.1	52	0.63	0.079	15
1141291	Soil	0.8	16.1	6.8	71	0.1	13.1	12.3	477	3.31	3.7	1.4	5.0	26	<0.1	0.1	0.1	70	0.32	0.061	28
1166790	Soil	2.2	73.0	5.9	101	0.1	63.0	12.5	463	3.72	6.4	3.6	4.4	27	0.3	0.5	0.1	126	0.32	0.104	16
1166785	Soil	1.0	46.4	8.7	74	<0.1	44.8	12.3	501	3.27	9.9	4.7	4.3	32	0.1	0.6	0.1	82	0.35	0.069	16
1088042	Soil	0.5	34.3	11.6	77	<0.1	35.5	16.8	554	4.19	2.3	2.6	18.5	24	0.1	0.2	0.2	57	0.37	0.045	62
1088990	Soil	1.3	38.6	7.8	71	0.1	33.9	14.7	514	3.49	3.2	2.4	7.2	54	0.1	0.3	0.1	57	1.07	0.078	37
1166791	Soil	1.2	39.0	7.4	66	<0.1	36.0	12.0	377	3.10	7.1	2.0	4.2	22	<0.1	0.3	0.1	85	0.25	0.068	13
1166787	Soil	1.6	70.5	7.2	120	<0.1	93.6	15.7	758	4.12	7.2	2.5	4.1	32	0.2	0.4	0.1	143	0.38	0.101	14
1185816	Soil	0.9	83.3	5.8	132	<0.1	86.3	20.2	596	5.27	4.7	3.1	6.3	21	0.2	0.3	<0.1	161	0.15	0.054	19
1088991	Soil	0.6	37.5	9.7	66	<0.1	31.1	16.8	292	3.96	4.7	2.6	9.7	37	0.2	0.4	0.1	70	0.60	0.061	34
1088992	Soil	0.7	25.3	8.4	62	<0.1	27.1	14.9	926	3.14	3.6	3.4	3.3	50	0.2	0.3	0.2	54	1.11	0.079	19
1166788	Soil	1.0	27.0	8.2	57	0.1	29.3	8.7	217	2.90	8.1	4.0	3.3	15	<0.1	0.3	0.2	71	0.20	0.070	12
1166784	Soil	1.0	83.6	6.1	131	<0.1	84.2	21.2	661	5.37	5.7	4.3	5.8	18	0.1	0.3	0.1	163	0.14	0.055	17
1166797	Soil	0.9	32.9	10.7	60	<0.1	27.5	11.8	316	3.10	10.2	5.0	6.7	23	<0.1	0.5	0.2	60	0.25	0.017	29
1166796	Soil	0.4	41.9	6.1	66	0.1	27.0	13.1	366	3.08	6.4	4.8	2.8	38	<0.1	0.4	0.1	75	0.88	0.096	16
1166789	Soil	3.2	88.5	5.9	115	0.1	90.2	21.0	723	4.64	7.5	5.2	4.0	29	0.2	0.4	0.1	171	0.38	0.123	14
1166786	Soil	1.1	41.5	7.0	69	<0.1	38.3	13.2	518	2.90	7.5	9.5	3.2	18	0.2	0.4	0.1	81	0.20	0.061	13
1166799	Soil	0.3	21.6	9.8	73	<0.1	28.3	12.5	292	3.72	3.5	2.4	16.9	24	<0.1	0.2	0.1	44	0.36	0.041	43
1058983	Soil	0.8	16.6	9.5	58	0.1	15.5	7.3	255	2.60	6.0	15.4	5.2	18	0.2	0.2	0.2	53	0.22	0.049	19
1058970	Soil	0.6	15.4	6.8	53	<0.1	15.3	10.1	354	2.76	5.2	27.9	2.6	21	<0.1	0.2	0.1	61	0.35	0.065	9
1099878	Soil	0.8	23.2	6.5	43	<0.1	21.0	13.2	337	2.75	6.5	4.3	2.4	52	<0.1	0.3	0.1	57	0.30	0.051	9
1062200	Soil	0.8	27.6	12.9	61	<0.1	20.7	10.4	347	2.95	7.1	9.9	3.2	29	0.1	0.4	0.1	64	0.40	0.064	12
1058982	Soil	0.7	16.6	10.6	57	<0.1	18.3	9.0	330	2.71	5.2	34.8	4.7	22	<0.1	0.2	0.1	51	0.27	0.051	14
1058964	Soil	0.9	15.8	8.4	51	<0.1	14.2	9.6	279	2.91	6.8	8.4	3.0	17	<0.1	0.3	0.1	66	0.25	0.056	10
1058972	Soil	0.7	16.5	6.2	48	<0.1	14.1	9.2	250	2.35	4.8	3.1	3.0	19	<0.1	0.3	0.1	54	0.29	0.056	10
1099879	Soil	0.8	21.0	9.1	45	0.1	16.7	8.8	254	2.35	4.6	7.5	2.7	22	<0.1	0.3	0.1	53	0.31	0.060	11
1058979	Soil	0.4	26.6	3.7	66	<0.1	19.4	14.6	388	3.61	2.6	3.7	2.8	24	0.1	0.1	<0.1	79	0.52	0.096	11
1099880	Soil	0.9	20.6	5.6	60	0.2	15.7	12.5	464	3.32	2.9	6.4	1.9	38	<0.1	0.2	<0.1	68	0.56	0.103	13

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1166798	Soil	90	1.69	177	0.203	<1	3.89	0.009	0.93	<0.1	<0.01	7.4	0.7	<0.05	13	<0.5	<0.2
1141287	Soil	28	0.59	337	0.082	2	1.56	0.019	0.10	0.2	0.04	3.6	<0.1	<0.05	4	0.6	<0.2
1141300	Soil	28	0.54	321	0.075	2	1.39	0.019	0.09	0.3	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2
1141291	Soil	25	0.86	250	0.191	1	2.14	0.014	0.49	0.3	0.04	3.5	0.2	<0.05	7	<0.5	<0.2
1166790	Soil	102	1.02	987	0.146	1	2.00	0.014	0.56	<0.1	0.12	8.0	0.2	<0.05	7	1.1	<0.2
1166785	Soil	56	0.62	602	0.092	1	1.69	0.012	0.13	0.1	0.07	6.5	<0.1	<0.05	5	0.6	<0.2
1088042	Soil	44	0.54	224	0.025	1	1.79	0.006	0.07	<0.1	0.03	7.3	<0.1	<0.05	7	<0.5	<0.2
1088990	Soil	42	0.50	278	0.040	4	1.58	0.011	0.10	<0.1	0.06	6.9	0.1	<0.05	6	<0.5	<0.2
1166791	Soil	56	0.65	387	0.098	2	1.80	0.011	0.15	0.1	0.05	4.7	0.1	<0.05	6	0.6	<0.2
1166787	Soil	125	1.11	1182	0.145	2	2.12	0.012	0.51	<0.1	0.28	8.8	0.2	<0.05	8	1.8	<0.2
1185816	Soil	135	1.20	1258	0.217	2	2.33	0.010	0.80	<0.1	0.26	11.9	0.2	<0.05	10	0.8	<0.2
1088991	Soil	45	0.50	258	0.044	3	1.81	0.011	0.09	<0.1	0.04	7.9	0.1	<0.05	7	<0.5	<0.2
1088992	Soil	31	0.33	276	0.025	3	1.12	0.010	0.04	<0.1	0.10	5.1	0.1	0.09	5	0.9	<0.2
1166788	Soil	43	0.53	270	0.067	<1	1.91	0.007	0.06	0.1	0.12	3.9	0.1	<0.05	6	0.8	<0.2
1166784	Soil	130	1.16	1199	0.204	1	2.38	0.010	0.81	<0.1	0.24	11.0	0.3	<0.05	10	1.7	<0.2
1166797	Soil	38	0.56	284	0.063	<1	1.87	0.010	0.04	0.1	0.04	5.4	0.1	<0.05	6	0.7	<0.2
1166796	Soil	51	0.85	614	0.079	<1	1.88	0.014	0.05	0.1	0.07	5.3	<0.1	<0.05	6	0.8	<0.2
1166789	Soil	125	1.15	1355	0.144	<1	1.96	0.012	0.53	0.1	0.11	10.2	0.2	<0.05	8	3.4	<0.2
1166786	Soil	53	0.51	430	0.093	<1	1.48	0.007	0.13	0.1	0.07	4.3	<0.1	<0.05	5	<0.5	<0.2
1166799	Soil	35	0.77	244	0.099	<1	2.37	0.006	0.46	<0.1	0.01	3.8	0.4	<0.05	8	<0.5	<0.2
1058983	Soil	25	0.54	158	0.078	<1	1.62	0.009	0.11	0.1	0.03	3.6	0.1	<0.05	6	<0.5	<0.2
1058970	Soil	27	0.69	139	0.076	<1	1.57	0.011	0.13	0.1	0.02	3.3	0.1	<0.05	5	<0.5	<0.2
1099878	Soil	31	0.62	190	0.048	<1	1.93	0.014	0.04	<0.1	0.02	3.7	<0.1	<0.05	5	0.6	<0.2
1062200	Soil	34	0.60	243	0.057	<1	1.64	0.012	0.05	<0.1	0.05	5.4	<0.1	<0.05	5	0.6	<0.2
1058982	Soil	32	0.58	184	0.081	<1	1.73	0.009	0.13	0.1	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
1058964	Soil	26	0.59	125	0.069	<1	1.92	0.010	0.06	0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
1058972	Soil	25	0.58	137	0.068	<1	1.53	0.011	0.06	0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
1099879	Soil	31	0.56	167	0.054	<1	1.51	0.012	0.04	0.1	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
1058979	Soil	39	1.05	226	0.119	<1	2.05	0.018	0.44	<0.1	<0.01	4.5	0.2	<0.05	6	<0.5	<0.2
1099880	Soil	25	0.79	290	0.038	<1	2.16	0.017	0.06	<0.1	0.05	6.5	<0.1	<0.05	6	<0.5	<0.2

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Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1058971	Soil	0.7	21.0	7.0	53	0.2	14.6	10.3	323	2.75	4.6	7.9	2.7	23	<0.1	0.2	0.1	60	0.40	0.077	13
1099877	Soil	0.7	38.1	8.2	53	<0.1	34.1	21.2	524	3.37	5.4	11.7	2.4	30	0.1	0.3	<0.1	73	0.31	0.048	7
1058974	Soil	0.7	16.8	7.5	52	0.1	16.1	9.1	223	2.42	5.7	5.4	2.3	20	0.1	0.3	0.1	53	0.29	0.057	12
1058978	Soil	0.7	14.4	7.5	49	0.1	16.0	8.8	216	2.41	5.2	4.0	2.9	19	<0.1	0.2	0.1	58	0.31	0.043	11
1058981	Soil	1.8	38.9	8.6	88	0.1	26.4	19.0	692	5.45	3.0	9.3	1.5	54	0.6	0.2	<0.1	101	0.98	0.136	9
1058973	Soil	1.3	31.5	9.6	62	0.2	29.3	15.4	476	3.52	4.1	25.6	2.3	53	0.2	0.3	<0.1	79	0.63	0.089	9
1058992	Soil	0.9	13.9	3.4	68	<0.1	13.1	16.2	522	3.76	3.1	4.4	4.2	19	<0.1	0.1	<0.1	88	0.44	0.088	10
1058977	Soil	0.5	19.4	4.7	46	<0.1	16.1	10.4	342	2.58	3.9	2.1	2.6	21	<0.1	0.2	<0.1	60	0.40	0.073	9
1058991	Soil	1.0	14.2	3.3	75	<0.1	13.5	17.6	580	4.19	2.9	3.2	4.2	21	0.1	0.1	<0.1	95	0.49	0.095	11
1058988	Soil	0.8	16.6	7.8	67	<0.1	13.8	10.4	321	2.96	5.3	2.6	3.4	20	0.1	0.2	0.1	70	0.31	0.055	14
1105783	Soil	0.6	26.2	6.6	56	<0.1	19.6	13.0	367	3.22	7.4	3.0	3.4	30	<0.1	0.4	0.1	69	0.42	0.065	12
1058990	Soil	1.3	15.5	8.3	63	0.1	16.6	8.6	191	1.99	4.5	3.6	3.1	25	0.2	0.3	0.1	52	0.34	0.063	16
1058985	Soil	0.8	14.9	8.7	68	0.2	12.0	8.8	290	2.85	5.2	8.6	4.4	18	0.1	0.2	0.1	59	0.27	0.062	20
1058989	Soil	0.8	22.5	4.5	80	<0.1	14.6	17.0	563	4.08	3.7	2.9	3.7	22	0.1	0.1	0.1	98	0.45	0.084	13
1105784	Soil	0.4	14.3	1.3	66	<0.1	3.5	19.3	435	3.85	0.8	1.6	1.2	37	<0.1	<0.1	<0.1	103	0.73	0.192	2
1058975	Soil	0.9	17.5	7.0	50	<0.1	16.0	10.2	298	2.56	6.6	3.8	2.6	21	<0.1	0.3	0.1	63	0.33	0.062	11
1058984	Soil	0.6	14.4	6.9	63	<0.1	11.4	7.7	322	2.56	3.9	23.4	6.5	17	0.2	0.2	0.1	52	0.26	0.057	25
1058980	Soil	0.8	24.2	5.7	68	0.1	20.8	13.2	496	3.69	2.8	8.5	3.4	29	0.2	0.2	<0.1	83	0.49	0.087	17
1105785	Soil	0.7	24.4	6.1	55	<0.1	16.6	12.6	309	3.06	6.0	3.2	2.7	25	<0.1	0.3	0.1	62	0.35	0.087	10
1058976	Soil	0.7	20.0	5.1	50	<0.1	13.9	10.9	331	2.63	5.0	2.3	2.8	20	0.1	0.2	0.1	57	0.35	0.072	10
1058987	Soil	0.7	13.3	7.7	61	<0.1	12.4	9.9	287	2.69	5.2	4.2	3.7	18	0.1	0.3	0.1	53	0.29	0.065	12
1058986	Soil	0.7	13.0	8.6	59	0.1	11.8	8.1	237	2.54	4.8	6.5	3.4	20	0.1	0.2	0.1	53	0.30	0.053	14
1128678	Soil	0.3	8.2	4.7	21	<0.1	3.8	3.6	95	1.29	2.6	<0.5	0.2	8	<0.1	0.1	<0.1	39	0.07	0.034	5
1128683	Soil	0.3	29.3	4.6	66	<0.1	16.8	13.7	661	2.30	4.0	4.5	4.3	13	0.1	0.2	<0.1	59	0.30	0.065	20
1105786	Soil	0.8	23.6	7.3	55	0.1	15.3	10.6	315	2.84	7.1	2.8	2.7	23	<0.1	0.3	0.1	63	0.33	0.072	12
1105792	Soil	0.6	23.5	8.0	53	0.1	22.3	15.0	384	3.16	3.4	29.4	1.9	32	0.1	0.2	<0.1	69	0.57	0.100	10
1128679	Soil	0.6	29.0	5.7	58	<0.1	16.1	10.4	338	2.30	7.3	2.2	2.6	16	<0.1	0.3	0.1	49	0.24	0.070	15
1128684	Soil	0.2	12.6	3.2	81	<0.1	22.1	21.3	1258	2.71	3.0	1.3	0.9	13	<0.1	0.1	<0.1	78	0.47	0.088	4
1105789	Soil	0.7	17.4	5.4	52	0.2	15.8	15.3	413	2.61	2.6	2.6	0.7	30	0.2	0.1	<0.1	65	0.49	0.093	8
1105791	Soil	0.9	14.1	10.1	47	<0.1	21.4	13.7	414	2.63	3.5	4.5	1.6	27	0.2	0.1	<0.1	57	0.53	0.092	6

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1058971	Soil		25	0.62	178	0.063	<1	1.56	0.014	0.08	0.1	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
1099877	Soil		59	0.85	165	0.059	1	2.28	0.013	0.04	<0.1	0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
1058974	Soil		26	0.52	158	0.064	<1	1.53	0.011	0.06	0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
1058978	Soil		36	0.64	134	0.074	<1	1.72	0.011	0.06	0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1058981	Soil		55	1.18	211	0.015	<1	2.75	0.015	0.14	<0.1	0.03	12.2	<0.1	<0.05	8	<0.5	<0.2
1058973	Soil		44	1.20	231	0.047	<1	2.13	0.018	0.09	<0.1	0.03	7.7	<0.1	<0.05	6	<0.5	<0.2
1058992	Soil		28	1.44	368	0.166	<1	2.23	0.012	0.92	<0.1	<0.01	3.3	0.3	<0.05	7	<0.5	<0.2
1058977	Soil		35	0.63	132	0.068	<1	1.53	0.016	0.07	<0.1	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
1058991	Soil		29	1.61	420	0.186	<1	2.49	0.011	1.20	<0.1	<0.01	3.7	0.3	<0.05	8	<0.5	<0.2
1058988	Soil		27	0.79	314	0.116	1	1.74	0.010	0.22	0.1	0.02	3.4	0.1	<0.05	6	<0.5	<0.2
1105783	Soil		30	0.70	289	0.059	<1	1.90	0.018	0.04	<0.1	0.04	5.8	<0.1	<0.05	5	<0.5	<0.2
1058990	Soil		28	0.58	268	0.077	1	1.44	0.017	0.12	0.2	0.05	3.3	0.1	<0.05	5	<0.5	<0.2
1058985	Soil		25	0.71	212	0.095	<1	1.81	0.010	0.14	0.1	0.04	3.8	0.1	<0.05	6	0.7	<0.2
1058989	Soil		30	1.37	464	0.145	<1	2.36	0.011	0.68	<0.1	0.01	4.8	0.2	<0.05	7	<0.5	<0.2
1105784	Soil		3	1.15	420	0.157	<1	2.28	0.029	0.85	<0.1	<0.01	3.5	0.2	<0.05	7	<0.5	<0.2
1058975	Soil		29	0.56	141	0.065	<1	1.60	0.015	0.05	0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1058984	Soil		22	0.55	172	0.099	<1	1.43	0.009	0.22	0.1	0.01	4.3	0.1	<0.05	5	0.6	<0.2
1058980	Soil		45	0.86	266	0.075	3	2.07	0.018	0.32	<0.1	0.01	6.1	0.2	<0.05	6	<0.5	<0.2
1105785	Soil		22	0.69	232	0.064	2	1.89	0.016	0.10	0.1	0.03	3.8	<0.1	<0.05	5	0.9	<0.2
1058976	Soil		24	0.68	146	0.068	1	1.56	0.014	0.08	0.1	0.02	3.6	<0.1	<0.05	5	0.8	<0.2
1058987	Soil		22	0.67	198	0.091	1	1.53	0.010	0.15	0.2	0.02	2.8	0.1	<0.05	5	0.6	<0.2
1058986	Soil		23	0.68	214	0.093	1	1.57	0.013	0.13	0.1	0.04	2.8	0.1	<0.05	5	0.5	<0.2
1128678	Soil		8	0.37	52	0.086	1	0.83	0.006	0.11	<0.1	0.02	0.9	<0.1	<0.05	6	0.7	<0.2
1128683	Soil		26	1.40	131	0.135	1	1.82	0.008	0.38	<0.1	<0.01	3.3	0.1	<0.05	5	<0.5	<0.2
1105786	Soil		26	0.64	196	0.058	2	1.84	0.012	0.05	0.1	0.03	4.7	<0.1	<0.05	5	0.7	<0.2
1105792	Soil		40	0.88	173	0.047	<1	1.99	0.022	0.05	<0.1	0.03	5.9	<0.1	<0.05	6	<0.5	<0.2
1128679	Soil		20	0.88	144	0.097	2	1.75	0.008	0.13	0.1	0.03	2.8	0.1	<0.05	5	0.6	<0.2
1128684	Soil		33	2.82	276	0.205	<1	2.67	0.013	1.11	<0.1	<0.01	5.1	0.2	<0.05	8	<0.5	<0.2
1105789	Soil		34	0.75	220	0.038	<1	1.82	0.021	0.03	<0.1	0.05	5.0	<0.1	0.05	6	<0.5	<0.2
1105791	Soil		34	0.83	134	0.041	1	1.61	0.025	0.04	0.1	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1128676	Soil	0.5	9.2	5.5	27	<0.1	4.1	4.3	140	1.43	2.3	3.7	0.8	9	0.1	0.2	0.1	50	0.08	0.019	6
1128682	Soil	0.6	8.9	5.8	40	<0.1	9.1	8.5	232	1.81	4.7	0.6	1.4	10	<0.1	0.2	0.1	57	0.12	0.025	8
1105787	Soil	0.5	21.2	4.6	48	<0.1	14.4	12.4	375	2.74	4.2	2.4	2.1	25	<0.1	0.2	<0.1	61	0.40	0.066	7
1105790	Soil	0.5	23.6	4.5	48	<0.1	16.1	12.4	262	2.92	3.7	2.7	2.7	29	0.1	0.2	<0.1	70	0.48	0.080	9
1128675	Soil	0.5	35.4	5.8	62	<0.1	19.1	11.5	560	2.50	5.8	3.2	3.5	21	<0.1	0.3	0.1	55	0.36	0.060	15
1128677	Soil	0.5	23.4	5.0	46	<0.1	11.9	8.2	302	1.92	4.4	<0.5	1.8	16	0.1	0.3	<0.1	43	0.24	0.058	11
1128681	Soil	0.3	9.7	5.0	65	<0.1	20.2	18.0	501	2.35	5.6	4.7	1.4	16	<0.1	0.2	<0.1	66	0.30	0.053	7
1105788	Soil	0.6	23.8	4.1	49	<0.1	18.4	13.1	378	2.65	3.6	4.2	1.8	26	0.1	0.1	<0.1	59	0.42	0.067	7
1128696	Soil	0.2	14.0	4.1	75	<0.1	20.0	18.5	610	2.60	3.3	1.3	2.4	24	<0.1	0.1	<0.1	71	0.42	0.054	10
1105796	Soil	0.6	20.4	7.6	50	0.2	18.4	11.7	302	2.48	4.4	3.9	2.2	29	0.2	0.3	0.1	55	0.49	0.080	11
1105800	Soil	0.7	19.2	6.2	51	<0.1	17.8	10.0	230	2.32	4.6	3.4	2.9	34	0.1	0.2	<0.1	49	0.40	0.074	10
1128680	Soil	0.5	19.2	5.8	55	<0.1	15.8	9.8	274	2.26	6.6	1.4	1.8	15	<0.1	0.3	<0.1	51	0.23	0.059	11
1128697	Soil	0.5	13.1	7.3	62	<0.1	15.8	14.0	380	2.10	3.8	2.7	1.5	17	<0.1	0.2	<0.1	63	0.32	0.026	7
1105793	Soil	0.7	22.5	9.4	53	0.2	17.1	11.2	296	2.60	3.6	11.3	2.4	28	0.2	0.2	<0.1	55	0.54	0.095	11
1105797	Soil	0.7	20.3	5.2	47	0.1	14.7	10.3	255	2.53	4.5	2.2	2.2	39	0.1	0.2	<0.1	58	0.39	0.073	9
1105795	Soil	0.7	23.8	7.5	55	0.2	18.7	13.4	354	2.76	5.0	4.6	2.9	32	0.2	0.2	0.1	61	0.50	0.074	13
1128700	Soil	0.6	11.1	6.1	45	<0.1	10.9	8.5	312	2.19	5.3	2.2	1.0	14	<0.1	0.2	0.1	66	0.13	0.036	6
1105794	Soil	0.7	22.7	9.2	53	0.3	17.2	11.3	316	2.65	4.5	26.5	1.6	29	0.1	0.2	<0.1	57	0.48	0.092	10
1105799	Soil	0.8	20.9	8.7	50	<0.1	21.8	11.4	264	2.49	4.9	2.5	2.4	29	0.2	0.3	0.1	55	0.46	0.076	11
1105801	Soil	0.4	17.8	7.4	49	0.1	14.9	8.0	166	2.09	3.8	4.3	1.4	28	0.2	0.2	0.1	50	0.37	0.066	10
1128698	Soil	0.2	8.4	4.0	88	<0.1	23.5	22.0	656	3.15	4.5	0.7	1.3	19	<0.1	0.2	<0.1	96	0.40	0.061	5
1128695	Soil	0.4	15.5	3.9	71	<0.1	13.4	15.9	411	2.67	1.9	1.0	0.9	22	0.1	0.1	<0.1	90	0.38	0.037	5
1105798	Soil	0.7	19.0	6.1	49	<0.1	20.6	10.6	268	2.55	4.2	2.4	2.3	30	0.1	0.2	<0.1	57	0.44	0.073	8
1105802	Soil	0.5	20.3	5.8	49	0.1	17.0	9.8	234	2.20	4.8	8.0	2.3	30	0.1	0.2	<0.1	48	0.44	0.080	11
1128692	Soil	0.5	14.2	5.0	109	<0.1	8.4	12.1	462	2.86	3.2	2.8	1.0	19	<0.1	0.2	0.1	90	0.40	0.049	7
1105806	Soil	0.7	13.0	7.1	51	0.1	12.5	8.5	259	2.53	6.9	144.5	1.6	21	0.1	0.3	0.1	53	0.37	0.089	10
1128701	Soil	0.3	26.1	3.6	86	<0.1	23.2	21.9	621	3.32	2.5	2.0	1.0	31	<0.1	<0.1	<0.1	92	0.42	0.060	4
1128705	Soil	0.5	40.1	5.1	79	0.1	25.1	16.1	862	2.39	5.9	5.0	1.2	40	0.2	0.4	<0.1	52	1.34	0.089	7
1128688	Soil	0.3	10.9	5.9	62	<0.1	14.6	13.8	349	2.27	5.3	3.8	1.6	16	<0.1	0.2	0.1	60	0.33	0.054	8
1105807	Soil	0.5	14.5	7.8	55	0.1	14.9	7.1	179	2.45	6.1	6.5	1.9	24	0.1	0.4	0.1	48	0.32	0.074	14

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Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1128676	Soil	10	0.51	64	0.133	<1	0.96	0.007	0.15	0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
1128682	Soil	25	1.05	63	0.122	<1	1.44	0.007	0.13	<0.1	0.01	2.0	<0.1	<0.05	6	0.6	<0.2
1105787	Soil	31	0.74	151	0.058	1	1.78	0.018	0.06	<0.1	<0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
1105790	Soil	33	0.79	167	0.061	<1	1.82	0.020	0.05	<0.1	0.03	5.4	<0.1	<0.05	6	0.8	<0.2
1128675	Soil	27	1.07	187	0.125	2	1.78	0.013	0.21	0.1	0.02	3.5	0.1	<0.05	5	<0.5	<0.2
1128677	Soil	16	0.66	102	0.092	2	1.28	0.009	0.16	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
1128681	Soil	42	2.33	134	0.176	1	2.26	0.008	0.68	<0.1	0.02	3.1	0.3	<0.05	7	<0.5	<0.2
1105788	Soil	38	0.87	147	0.059	<1	1.75	0.017	0.05	0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1128696	Soil	33	1.85	215	0.191	1	2.07	0.010	0.48	<0.1	0.02	2.8	0.1	<0.05	6	<0.5	<0.2
1105796	Soil	34	0.65	201	0.048	2	1.74	0.017	0.04	0.2	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
1105800	Soil	31	0.61	196	0.057	<1	1.53	0.016	0.04	0.1	0.03	3.3	<0.1	<0.05	5	0.6	<0.2
1128680	Soil	24	0.87	113	0.095	1	1.61	0.009	0.13	0.1	0.02	2.4	0.1	<0.05	5	<0.5	<0.2
1128697	Soil	23	1.48	114	0.180	1	1.72	0.012	0.11	<0.1	0.02	3.0	0.1	<0.05	7	0.6	<0.2
1105793	Soil	34	0.70	171	0.055	2	1.65	0.020	0.05	0.1	0.04	5.3	<0.1	<0.05	5	0.6	<0.2
1105797	Soil	29	0.70	198	0.054	2	1.69	0.016	0.04	0.2	0.02	4.1	<0.1	<0.05	5	0.7	<0.2
1105795	Soil	33	0.69	225	0.053	<1	1.89	0.020	0.05	0.1	0.03	5.6	<0.1	<0.05	5	0.5	<0.2
1128700	Soil	21	0.70	92	0.109	<1	1.39	0.008	0.10	<0.1	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
1105794	Soil	37	0.69	193	0.052	<1	1.93	0.018	0.06	0.1	0.05	4.8	<0.1	0.06	5	<0.5	<0.2
1105799	Soil	49	0.69	182	0.061	1	1.65	0.019	0.04	0.2	0.04	4.0	<0.1	<0.05	5	0.5	<0.2
1105801	Soil	26	0.51	205	0.052	2	1.58	0.017	0.04	0.2	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
1128698	Soil	44	2.83	263	0.236	1	2.75	0.012	1.05	0.1	0.01	4.5	0.2	<0.05	8	<0.5	<0.2
1128695	Soil	20	1.69	350	0.206	2	1.99	0.015	0.55	<0.1	0.02	2.7	0.1	<0.05	8	<0.5	<0.2
1105798	Soil	46	0.75	166	0.060	<1	1.66	0.018	0.05	0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1105802	Soil	34	0.56	187	0.056	2	1.50	0.019	0.04	0.2	0.04	3.8	<0.1	0.05	4	0.7	<0.2
1128692	Soil	16	1.79	224	0.256	1	2.10	0.011	0.57	<0.1	0.01	5.5	0.1	0.07	11	<0.5	<0.2
1105806	Soil	23	0.49	119	0.060	<1	1.37	0.016	0.05	0.2	0.03	2.3	<0.1	<0.05	4	0.8	<0.2
1128701	Soil	44	2.45	302	0.241	1	2.82	0.012	0.98	0.1	<0.01	2.3	0.1	<0.05	7	<0.5	<0.2
1128705	Soil	29	1.64	256	0.150	1	1.93	0.015	0.30	0.2	0.05	2.7	0.1	0.08	5	0.8	<0.2
1128688	Soil	26	1.59	91	0.173	<1	1.88	0.009	0.16	0.1	0.01	2.6	0.1	<0.05	7	<0.5	<0.2
1105807	Soil	26	0.52	176	0.066	1	1.59	0.013	0.06	0.2	0.03	3.0	<0.1	<0.05	5	0.6	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1128702	Soil	0.8	17.4	6.8	42	<0.1	6.3	5.2	454	2.05	2.5	3.5	0.8	18	<0.1	0.2	0.1	56	0.16	0.053	4
1128706	Soil	0.6	26.8	7.2	70	0.1	23.5	12.2	506	2.52	8.2	5.6	2.7	38	0.2	0.6	0.2	53	0.73	0.084	11
1128689	Soil	0.2	17.9	4.8	77	<0.1	22.8	21.4	820	2.99	3.9	2.7	2.1	23	<0.1	0.2	<0.1	80	0.46	0.076	8
1105805	Soil	0.8	12.5	7.2	48	<0.1	12.5	8.8	263	2.56	7.0	5.5	1.8	23	0.1	0.3	0.1	54	0.41	0.096	10
1128699	Soil	0.3	17.0	4.0	82	<0.1	21.8	22.3	681	3.09	5.9	1.5	1.3	22	<0.1	0.4	<0.1	91	0.37	0.056	6
1128704	Soil	0.3	26.2	5.8	72	<0.1	28.1	16.1	863	2.47	6.0	2.2	0.9	41	0.2	0.4	<0.1	52	1.68	0.080	6
1128687	Soil	0.3	14.4	4.6	69	<0.1	24.6	19.9	472	2.71	6.2	1.6	1.7	21	<0.1	0.2	<0.1	71	0.46	0.113	6
1105804	Soil	0.5	12.7	6.6	53	0.1	14.2	7.5	189	2.50	4.4	4.6	1.5	22	0.1	0.3	0.1	51	0.29	0.064	11
1105803	Soil	0.6	15.0	6.8	53	0.1	14.4	8.4	222	2.33	3.9	3.7	1.3	32	0.1	0.2	0.1	51	0.39	0.083	10
1128703	Soil	0.6	12.6	5.5	57	<0.1	9.3	9.2	350	2.29	3.6	3.7	0.4	21	0.2	0.2	0.1	71	0.19	0.054	4
1128888	Soil	0.8	30.9	3.9	79	<0.1	14.0	22.2	740	4.72	2.3	1.3	7.3	20	0.3	0.1	<0.1	98	0.43	0.109	19
1128885	Soil	3.0	21.7	8.1	75	0.2	22.0	13.7	473	3.57	4.3	10.2	5.7	24	0.3	0.2	0.1	81	0.43	0.082	16
1128693	Soil	0.5	21.9	5.4	74	<0.1	19.1	15.7	357	2.88	2.8	3.7	0.6	18	<0.1	0.1	0.1	76	0.17	0.032	7
1128686	Soil	0.2	10.2	2.4	101	<0.1	38.0	29.4	910	3.37	2.4	2.0	1.3	25	<0.1	0.1	<0.1	95	0.52	0.090	6
1128884	Soil	4.0	36.2	5.5	91	<0.1	12.5	13.1	607	4.04	3.9	6.0	8.6	20	0.2	0.3	0.3	87	0.42	0.093	20
1128887	Soil	1.8	22.1	13.6	68	<0.1	19.9	11.8	370	3.51	6.5	6.1	4.3	18	0.2	0.4	0.2	79	0.20	0.041	11
1128694	Soil	0.3	24.8	4.7	90	<0.1	16.6	19.4	641	3.43	2.9	2.2	1.6	24	<0.1	0.1	<0.1	100	0.34	0.075	8
1128685	Soil	0.3	7.4	4.1	65	<0.1	15.2	14.9	411	2.11	3.3	1.8	2.8	16	<0.1	0.1	<0.1	61	0.33	0.046	9
1128892	Soil	1.4	26.8	4.7	75	<0.1	13.7	18.1	752	4.76	5.1	1.5	6.3	35	<0.1	0.2	0.1	119	0.45	0.088	11
1128890	Soil	1.1	25.3	7.7	65	<0.1	16.4	13.0	358	3.68	4.9	3.5	6.1	24	<0.1	0.3	0.2	84	0.33	0.047	19
1128889	Soil	1.0	23.1	3.7	92	<0.1	14.9	22.3	880	4.71	1.9	2.4	5.3	10	0.3	<0.1	<0.1	96	0.32	0.131	9
1128691	Soil	0.4	7.3	4.5	65	<0.1	13.1	10.8	272	1.78	2.4	2.2	0.4	14	<0.1	0.2	<0.1	57	0.12	0.025	6
1128864	Soil	0.5	27.8	6.0	78	<0.1	19.8	11.5	552	3.35	7.1	4.7	6.4	27	<0.1	0.4	0.1	63	0.33	0.056	17
1128886	Soil	0.8	23.8	5.5	80	<0.1	19.2	16.2	749	4.39	4.9	2.1	7.3	27	0.1	0.3	<0.1	91	0.44	0.092	16
1128891	Soil	1.6	22.7	10.8	54	0.1	19.2	9.4	294	2.80	8.7	6.2	4.5	26	<0.1	0.4	0.2	65	0.26	0.030	15
1128690	Soil	0.3	11.2	4.3	76	<0.1	17.2	16.9	477	2.47	4.6	1.3	1.9	24	<0.1	0.1	<0.1	62	0.36	0.068	7
1128879	Soil	1.8	28.4	7.4	72	<0.1	13.6	12.3	525	3.52	5.1	6.5	4.8	18	0.2	0.2	0.3	76	0.28	0.068	14
1128870	Soil	0.5	7.7	2.2	82	<0.1	12.1	16.1	713	4.09	1.5	0.9	8.4	19	0.1	<0.1	<0.1	92	0.38	0.089	24
1128872	Soil	0.9	12.5	11.6	80	<0.1	10.7	13.1	578	3.44	2.7	3.2	5.2	14	0.1	<0.1	0.2	86	0.23	0.061	17
1128866	Soil	0.7	22.8	6.6	58	<0.1	19.7	11.4	474	2.87	7.3	6.2	5.4	26	<0.1	0.3	0.2	55	0.25	0.051	19

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1128702	Soil	13	0.41	114	0.151	2	0.99	0.012	0.13	0.1	0.04	1.1	<0.1	<0.05	7	0.6	<0.2
1128706	Soil	26	0.90	196	0.111	<1	1.34	0.026	0.17	0.2	0.04	3.1	0.1	<0.05	4	0.8	<0.2
1128689	Soil	30	2.61	133	0.250	1	2.67	0.010	0.92	<0.1	0.01	3.0	0.2	<0.05	7	<0.5	<0.2
1105805	Soil	22	0.53	117	0.069	1	1.40	0.021	0.06	0.1	0.02	2.7	<0.1	<0.05	4	0.6	<0.2
1128699	Soil	35	2.76	193	0.258	1	2.87	0.010	0.81	0.1	<0.01	9.2	0.1	<0.05	9	<0.5	<0.2
1128704	Soil	30	1.95	224	0.192	<1	2.02	0.015	0.34	0.2	0.04	2.0	0.1	0.06	6	0.6	<0.2
1128687	Soil	65	2.36	156	0.221	<1	2.57	0.011	0.71	<0.1	<0.01	2.6	0.3	<0.05	6	0.7	<0.2
1105804	Soil	29	0.57	145	0.058	1	1.68	0.013	0.04	0.2	0.04	2.8	<0.1	<0.05	5	0.6	<0.2
1105803	Soil	28	0.59	177	0.053	2	1.65	0.018	0.05	0.1	0.04	3.5	<0.1	<0.05	5	0.7	<0.2
1128703	Soil	15	0.74	109	0.194	1	1.26	0.014	0.23	0.1	0.01	1.9	<0.1	<0.05	8	0.8	<0.2
1128888	Soil	28	1.56	322	0.201	<1	2.94	0.012	1.02	<0.1	<0.01	3.1	0.3	<0.05	9	<0.5	<0.2
1128885	Soil	43	1.01	326	0.130	<1	2.10	0.011	0.51	<0.1	0.01	4.4	0.2	<0.05	7	0.9	<0.2
1128693	Soil	30	1.76	171	0.196	<1	2.32	0.012	0.30	<0.1	0.03	3.0	<0.1	<0.05	9	<0.5	<0.2
1128686	Soil	71	4.26	329	0.296	<1	3.56	0.017	1.47	<0.1	<0.01	4.5	0.2	<0.05	9	0.5	<0.2
1128884	Soil	27	1.29	311	0.173	<1	2.41	0.012	0.94	<0.1	<0.01	6.1	0.3	<0.05	9	0.5	<0.2
1128887	Soil	38	0.88	221	0.128	<1	2.47	0.011	0.18	0.1	0.01	3.4	0.1	<0.05	7	<0.5	<0.2
1128694	Soil	33	2.47	288	0.255	2	2.72	0.012	0.69	<0.1	<0.01	5.7	0.1	<0.05	9	<0.5	<0.2
1128685	Soil	23	1.77	117	0.196	1	2.01	0.009	0.45	<0.1	<0.01	2.9	0.1	<0.05	7	0.5	<0.2
1128892	Soil	29	1.50	382	0.090	<1	3.20	0.010	0.35	0.2	0.01	7.5	0.2	<0.05	9	0.8	<0.2
1128890	Soil	29	1.02	307	0.125	<1	2.39	0.011	0.35	<0.1	<0.01	4.6	0.2	<0.05	7	0.7	<0.2
1128889	Soil	36	1.55	300	0.225	2	3.29	0.013	1.22	<0.1	<0.01	2.8	0.4	<0.05	8	0.6	<0.2
1128691	Soil	25	1.36	99	0.152	<1	1.69	0.010	0.42	<0.1	0.02	1.5	0.1	<0.05	6	<0.5	<0.2
1128864	Soil	28	1.01	292	0.136	1	2.07	0.011	0.40	<0.1	0.02	4.1	0.2	<0.05	6	0.6	<0.2
1128886	Soil	35	1.28	435	0.157	<1	2.52	0.014	0.86	0.1	0.02	6.2	0.3	<0.05	8	<0.5	<0.2
1128891	Soil	37	0.60	298	0.082	1	1.79	0.012	0.04	0.1	0.03	4.7	<0.1	<0.05	6	0.7	<0.2
1128690	Soil	26	2.00	153	0.190	<1	2.11	0.011	0.56	<0.1	<0.01	2.1	0.2	<0.05	6	<0.5	<0.2
1128879	Soil	29	0.93	294	0.126	<1	2.25	0.010	0.64	0.1	0.01	4.0	0.3	<0.05	7	<0.5	<0.2
1128870	Soil	31	1.61	464	0.197	<1	2.70	0.013	1.17	<0.1	<0.01	3.3	0.2	<0.05	8	0.8	<0.2
1128872	Soil	26	1.38	296	0.220	<1	2.17	0.010	0.86	<0.1	0.01	2.9	0.2	<0.05	8	0.6	<0.2
1128866	Soil	29	0.67	241	0.096	<1	1.76	0.012	0.12	<0.1	0.02	4.6	0.1	<0.05	5	0.9	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1128876	Soil	4.7	20.9	9.7	74	<0.1	14.4	13.2	480	3.64	3.0	4.6	5.5	24	<0.1	0.2	0.4	86	0.40	0.063	15
1128880	Soil	13.4	18.5	10.9	91	<0.1	16.2	21.3	1915	4.54	6.4	5.1	7.2	28	0.4	0.1	0.2	98	0.47	0.101	20
1128863	Soil	1.0	16.6	10.1	52	<0.1	19.1	9.8	275	2.98	9.9	3.6	5.0	14	<0.1	0.5	0.3	72	0.12	0.019	11
1128865	Soil	0.8	16.8	10.6	59	<0.1	20.4	13.5	397	3.45	8.9	2.1	5.4	11	0.1	0.4	0.2	73	0.12	0.019	9
1128878	Soil	2.5	18.0	9.1	55	<0.1	14.0	8.4	311	2.70	6.0	2.7	4.2	18	0.1	0.3	0.3	69	0.22	0.034	11
1128883	Soil	4.0	26.8	12.9	72	0.4	28.5	9.2	253	2.85	5.9	3.2	2.9	23	0.3	0.4	0.3	69	0.30	0.071	17
1128867	Soil	1.2	16.1	5.9	60	<0.1	13.4	9.1	409	2.65	5.0	0.9	4.9	13	0.1	0.2	0.2	63	0.20	0.047	12
1128871	Soil	0.8	11.2	6.9	58	0.3	10.7	8.2	281	2.80	4.2	2.3	2.6	17	<0.1	0.2	0.2	68	0.23	0.072	19
1128881	Soil	3.8	34.9	6.7	87	0.1	13.7	12.8	634	3.64	5.0	2.3	6.9	17	0.2	0.2	0.3	81	0.30	0.084	18
1128877	Soil	6.5	39.5	8.1	95	<0.1	15.7	17.7	507	5.06	3.7	6.1	6.9	28	0.3	0.1	0.4	125	0.40	0.091	16
1128869	Soil	0.8	18.5	6.7	76	0.1	12.9	15.0	535	3.52	2.5	0.9	6.4	24	0.1	0.1	0.2	84	0.40	0.058	26
1128873	Soil	0.5	9.4	5.8	60	0.1	10.0	8.9	313	2.54	2.3	1.8	4.1	16	0.1	0.2	0.1	61	0.24	0.056	18
1112877	Soil	1.3	23.5	9.7	76	0.1	18.9	11.3	381	2.84	9.2	4.0	4.3	23	0.2	0.3	0.2	68	0.24	0.053	19
1112853	Soil	1.5	21.9	7.9	60	<0.1	23.8	12.6	338	3.38	9.4	<0.5	4.1	22	0.1	0.5	0.1	77	0.26	0.024	8
1112857	Soil	1.1	10.1	8.0	89	<0.1	10.3	11.9	572	3.78	3.5	1.9	3.6	28	0.3	0.3	0.2	72	0.34	0.092	5
1128874	Soil	0.6	10.9	7.1	54	<0.1	9.6	8.3	308	2.70	3.4	1.3	4.8	11	<0.1	0.1	0.2	64	0.16	0.038	11
1112858	Soil	0.8	35.7	3.5	92	<0.1	7.9	24.5	923	5.55	3.7	0.7	5.2	59	<0.1	<0.1	<0.1	129	0.64	0.085	16
1112854	Soil	1.7	15.4	6.5	39	<0.1	14.5	9.9	347	2.45	6.0	3.3	3.9	27	<0.1	0.3	0.2	57	0.32	0.029	12
1112873	Soil	0.7	46.7	8.3	75	<0.1	32.1	17.5	573	3.90	4.2	35.6	10.9	19	<0.1	0.2	0.2	62	0.32	0.054	20
1128882	Soil	4.2	34.5	7.3	83	0.1	14.5	11.9	586	3.49	5.6	3.1	6.2	17	0.2	0.2	0.2	80	0.29	0.080	18
1112876	Soil	1.4	18.2	7.8	74	0.1	16.8	10.5	379	2.75	6.5	1.4	3.8	22	0.1	0.2	0.2	72	0.28	0.064	15
1112856	Soil	0.8	21.9	8.7	58	0.1	19.5	12.0	413	2.93	7.0	11.0	7.3	29	0.1	0.3	0.2	60	0.41	0.052	22
1112875	Soil	0.7	24.7	7.8	72	<0.1	30.0	14.6	351	3.82	5.3	7.2	10.1	21	<0.1	0.2	0.2	67	0.30	0.047	21
1128875	Soil	0.4	10.8	5.3	40	<0.1	8.0	5.7	223	1.78	2.3	0.6	4.2	14	<0.1	0.1	0.1	46	0.17	0.017	9
1112878	Soil	1.3	18.4	7.0	63	0.1	15.5	10.2	277	2.59	7.0	3.0	2.5	24	0.1	0.2	0.2	61	0.27	0.054	14
1112852	Soil	1.0	22.5	6.0	49	<0.1	14.7	10.7	356	2.99	4.4	1.1	3.8	40	<0.1	0.3	0.1	78	0.41	0.042	8
1112855	Soil	0.8	25.4	7.0	59	0.1	20.1	10.3	380	2.74	8.4	3.6	6.2	37	0.1	0.3	0.2	57	0.51	0.055	32
1112851	Soil	0.7	17.2	7.9	64	<0.1	17.8	13.7	519	3.53	8.2	3.8	5.2	29	<0.1	0.4	0.1	78	0.33	0.040	10
1112872	Soil	1.0	26.2	11.3	73	<0.1	27.1	13.5	456	3.71	5.5	3.2	11.4	27	0.1	0.3	0.2	66	0.34	0.036	65
1112867	Soil	0.9	17.5	7.3	69	<0.1	16.0	12.6	457	3.33	6.0	<0.5	5.7	31	<0.1	0.3	0.1	79	0.39	0.054	14

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885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1128876	Soil	31	1.07	299	0.107	2	2.15	0.012	0.54	0.1	0.02	5.9	0.2	<0.05	8	<0.5	<0.2
1128880	Soil	33	1.26	628	0.079	<1	2.52	0.008	0.86	<0.1	0.02	6.3	0.3	<0.05	9	<0.5	<0.2
1128863	Soil	39	0.60	206	0.098	1	2.38	0.009	0.08	0.1	0.02	3.7	0.1	<0.05	6	0.7	<0.2
1128865	Soil	33	0.91	161	0.109	2	2.64	0.007	0.25	0.1	0.02	4.1	0.2	<0.05	7	0.5	<0.2
1128878	Soil	27	0.59	200	0.096	1	1.75	0.008	0.16	0.2	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
1128883	Soil	43	0.65	309	0.084	1	1.96	0.010	0.14	0.1	0.05	4.3	0.1	<0.05	7	<0.5	<0.2
1128867	Soil	23	0.83	95	0.129	<1	1.64	0.007	0.36	0.1	<0.01	2.3	0.2	<0.05	6	<0.5	<0.2
1128871	Soil	29	0.89	211	0.110	1	1.81	0.009	0.36	0.1	0.04	2.9	0.1	<0.05	7	<0.5	<0.2
1128881	Soil	30	1.06	246	0.145	<1	2.24	0.010	0.77	0.1	0.01	4.6	0.3	<0.05	7	1.0	<0.2
1128877	Soil	35	1.28	283	0.143	<1	2.57	0.009	1.02	<0.1	<0.01	8.0	0.4	<0.05	9	<0.5	<0.2
1128869	Soil	30	1.55	373	0.171	2	2.32	0.009	0.81	<0.1	0.02	3.9	0.2	<0.05	7	0.5	<0.2
1128873	Soil	25	0.99	259	0.135	1	1.79	0.008	0.50	<0.1	0.05	2.4	0.2	<0.05	6	<0.5	<0.2
1112877	Soil	29	0.65	195	0.117	2	1.90	0.013	0.22	0.1	0.04	3.4	0.1	<0.05	7	0.8	<0.2
1112853	Soil	37	0.80	277	0.147	1	2.34	0.014	0.30	0.3	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
1112857	Soil	17	0.83	221	0.202	1	2.19	0.013	0.58	0.1	0.03	2.0	0.2	<0.05	9	<0.5	<0.2
1128874	Soil	23	0.71	132	0.115	1	1.90	0.007	0.25	<0.1	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
1112858	Soil	14	1.87	535	0.315	<1	3.11	0.019	1.49	0.2	0.02	4.4	0.4	<0.05	9	<0.5	<0.2
1112854	Soil	26	0.53	324	0.108	2	1.53	0.014	0.14	0.3	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
1112873	Soil	49	1.01	276	0.249	<1	2.24	0.012	0.98	0.2	<0.01	5.4	0.5	<0.05	9	0.7	<0.2
1128882	Soil	31	0.95	247	0.130	1	2.09	0.009	0.64	0.1	<0.01	4.2	0.2	<0.05	8	0.7	<0.2
1112876	Soil	25	0.63	202	0.125	<1	1.82	0.015	0.21	0.2	0.04	3.1	0.1	<0.05	6	<0.5	<0.2
1112856	Soil	35	0.71	282	0.151	<1	1.82	0.017	0.34	1.0	0.03	4.3	0.2	<0.05	6	0.6	<0.2
1112875	Soil	62	1.10	266	0.241	1	2.47	0.012	0.78	0.2	0.02	5.6	0.5	<0.05	9	<0.5	<0.2
1128875	Soil	17	0.52	153	0.087	<1	1.33	0.007	0.23	<0.1	0.01	2.3	0.1	<0.05	4	0.5	<0.2
1112878	Soil	25	0.60	204	0.111	<1	1.73	0.015	0.16	0.3	0.04	3.4	0.1	<0.05	6	<0.5	<0.2
1112852	Soil	26	0.79	305	0.151	<1	1.93	0.018	0.31	0.3	0.02	3.3	0.1	<0.05	6	<0.5	<0.2
1112855	Soil	31	0.70	329	0.122	<1	1.75	0.018	0.30	0.4	0.04	4.5	0.2	<0.05	5	<0.5	<0.2
1112851	Soil	30	0.85	290	0.164	1	2.24	0.011	0.51	0.1	0.01	4.0	0.2	<0.05	6	<0.5	<0.2
1112872	Soil	42	0.93	295	0.206	<1	2.28	0.013	0.71	0.3	0.03	5.7	0.4	<0.05	8	0.6	<0.2
1112867	Soil	28	0.85	273	0.166	<1	2.19	0.017	0.29	0.2	0.03	3.2	0.1	<0.05	6	<0.5	<0.2

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Project: JPR
Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1112864	Soil	0.8	14.1	7.3	69	0.1	11.5	12.0	474	2.94	3.3	<0.5	4.5	35	0.1	0.1	0.1	71	0.40	0.050	14
1112860	Soil	0.8	17.7	7.7	70	0.1	15.0	10.7	320	2.90	3.3	2.5	4.5	25	<0.1	0.1	0.1	70	0.35	0.060	14
1112874	Soil	0.7	21.3	10.3	60	<0.1	21.8	10.8	392	3.04	5.5	2.7	7.7	24	<0.1	0.2	0.2	64	0.31	0.032	39
1112865	Soil	0.8	16.7	7.6	65	<0.1	14.5	10.0	342	2.86	5.4	1.3	4.9	21	<0.1	0.3	0.1	67	0.29	0.046	13
1112862	Soil	0.8	15.2	6.8	71	0.1	12.9	12.4	414	3.43	3.6	2.8	4.8	27	<0.1	0.2	0.1	84	0.38	0.047	15
1112880	Soil	1.4	19.5	8.3	77	0.1	16.9	8.9	271	2.64	6.8	2.2	3.7	20	0.1	0.2	0.2	67	0.24	0.052	13
1112870	Soil	1.0	19.9	10.0	67	<0.1	20.7	10.6	418	3.11	3.9	3.1	8.3	32	0.1	0.2	0.2	52	0.41	0.047	39
1112863	Soil	0.8	16.7	6.3	69	0.1	11.6	12.4	449	3.04	2.7	1.7	5.0	26	0.1	0.2	0.1	73	0.35	0.058	13
1112869	Soil	1.1	16.0	6.1	52	<0.1	13.8	14.8	559	2.75	6.2	3.0	4.1	34	0.1	0.2	0.2	57	0.49	0.078	20
1112871	Soil	1.4	27.9	8.2	65	0.3	16.6	8.3	243	2.49	6.0	2.9	2.6	19	0.2	0.2	0.2	61	0.20	0.063	16
1112866	Soil	0.9	23.5	8.9	70	0.2	18.4	13.7	462	3.26	5.4	3.3	6.5	30	0.1	0.3	0.2	69	0.45	0.063	28
1112861	Soil	0.7	14.2	6.3	68	<0.1	11.6	12.3	452	3.10	2.8	4.3	4.2	27	<0.1	0.2	0.1	75	0.40	0.071	14
1112859	Soil	0.8	16.7	7.7	74	<0.1	14.6	12.6	457	3.08	2.9	1.1	4.9	22	<0.1	0.2	0.1	73	0.32	0.075	15
1112868	Soil	0.8	13.2	6.0	63	<0.1	12.2	9.0	295	2.36	2.9	7.7	3.9	20	0.2	0.2	0.1	60	0.28	0.068	12
1110906	Soil	1.0	14.9	9.4	39	<0.1	16.8	6.9	115	2.18	3.2	1.5	4.2	16	<0.1	0.2	0.2	44	0.14	0.017	8
1110910	Soil	0.7	22.7	14.4	58	<0.1	28.1	11.9	472	2.99	5.8	2.1	5.9	52	<0.1	0.4	0.2	58	0.74	0.028	25
1110903	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1110914	Soil	0.5	8.4	3.5	142	<0.1	18.7	17.1	660	5.44	<0.5	0.6	7.8	18	<0.1	<0.1	<0.1	66	0.23	0.091	11
1110907	Soil	0.6	36.5	8.5	65	<0.1	54.2	17.1	320	3.41	3.6	2.6	8.7	29	<0.1	0.3	0.1	68	0.37	0.019	34
1110909	Soil	0.7	17.9	6.6	68	<0.1	26.1	11.0	322	3.13	3.5	1.3	8.6	15	<0.1	0.2	0.1	62	0.19	0.025	11
1110911	Soil	0.5	23.6	11.5	48	0.1	26.3	11.1	403	2.54	5.4	1.7	6.2	57	<0.1	0.3	0.2	45	0.71	0.037	40
1110916	Soil	0.7	25.0	8.2	60	<0.1	29.5	13.6	239	3.08	2.7	0.9	6.7	39	0.1	0.2	0.1	53	0.58	0.044	24
1110905	Soil	0.8	19.3	15.0	59	<0.1	27.3	12.4	546	3.16	7.4	1.9	4.1	63	<0.1	0.3	0.2	64	0.65	0.034	16
1110904	Soil	0.7	40.5	9.1	76	<0.1	69.2	15.4	542	3.46	0.6	1.9	10.4	164	<0.1	0.1	0.1	44	3.50	0.067	48
1110913	Soil	0.8	18.3	11.1	50	<0.1	27.3	13.7	234	3.05	8.6	1.7	6.4	15	0.1	0.4	0.2	63	0.13	0.031	10
1110915	Soil	0.5	24.0	11.9	74	<0.1	35.7	16.0	251	3.45	3.9	0.8	6.2	55	<0.1	0.2	0.1	57	0.49	0.043	13
1141444	Soil	0.8	40.2	12.7	71	<0.1	34.3	13.3	730	3.64	4.6	2.4	7.5	53	0.2	0.4	0.1	61	0.96	0.077	29
1110908	Soil	0.4	33.0	8.6	88	<0.1	40.6	18.0	397	3.61	3.1	3.0	13.0	50	<0.1	0.2	0.1	49	0.74	0.048	41
1110912	Soil	0.9	21.1	9.8	77	<0.1	22.6	10.0	273	3.23	5.9	0.6	7.2	15	0.1	0.4	0.1	66	0.20	0.030	7
1110917	Soil	0.8	22.7	10.6	71	<0.1	37.2	11.8	304	3.17	5.0	2.1	5.7	47	<0.1	0.4	0.1	61	0.70	0.039	19

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		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1112864	Soil		22	0.85	285	0.144	<1	2.31	0.019	0.32	0.1	0.04	3.4	0.1	<0.05	7	<0.5	<0.2
1112860	Soil		27	0.82	239	0.145	<1	2.14	0.018	0.29	0.1	0.04	3.6	0.2	<0.05	7	<0.5	<0.2
1112874	Soil		44	0.78	288	0.177	<1	1.88	0.014	0.48	0.2	0.03	5.0	0.2	<0.05	7	<0.5	<0.2
1112865	Soil		26	0.69	211	0.137	<1	1.99	0.013	0.16	0.2	0.03	3.0	0.1	<0.05	6	<0.5	<0.2
1112862	Soil		26	0.92	270	0.187	<1	2.33	0.018	0.40	0.2	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
1112880	Soil		27	0.62	170	0.116	<1	1.89	0.014	0.14	0.2	0.05	3.2	0.1	<0.05	6	<0.5	<0.2
1112870	Soil		39	0.80	328	0.151	2	1.99	0.017	0.53	0.2	0.03	4.3	0.3	<0.05	7	<0.5	<0.2
1112863	Soil		23	0.90	233	0.149	<1	2.22	0.017	0.40	0.1	0.03	3.1	0.2	<0.05	7	<0.5	<0.2
1112869	Soil		21	0.60	272	0.089	<1	1.42	0.020	0.21	3.1	0.04	3.6	0.1	0.05	5	<0.5	<0.2
1112871	Soil		27	0.56	199	0.084	1	1.75	0.013	0.12	0.2	0.05	2.8	0.1	<0.05	6	<0.5	<0.2
1112866	Soil		30	0.75	405	0.127	2	2.40	0.018	0.19	0.2	0.05	5.0	0.2	<0.05	7	<0.5	<0.2
1112861	Soil		23	0.83	268	0.155	1	2.07	0.019	0.34	0.1	0.03	3.5	0.2	<0.05	7	<0.5	<0.2
1112859	Soil		27	0.81	234	0.137	1	1.98	0.019	0.34	0.2	0.03	3.5	0.2	<0.05	7	<0.5	<0.2
1112868	Soil		20	0.63	179	0.119	1	1.54	0.017	0.25	0.2	0.03	2.8	0.2	<0.05	5	<0.5	<0.2
1110906	Soil		23	0.30	89	0.059	<1	1.50	0.006	0.03	<0.1	<0.01	2.3	0.1	<0.05	6	<0.5	<0.2
1110910	Soil		38	0.53	224	0.075	<1	1.98	0.024	0.09	0.2	0.03	4.0	0.2	<0.05	6	<0.5	<0.2
1110903	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1110914	Soil		21	1.04	156	0.306	<1	2.91	0.030	1.47	0.2	<0.01	5.3	1.0	<0.05	14	<0.5	<0.2
1110907	Soil		98	1.00	188	0.117	<1	2.49	0.019	0.04	0.1	0.03	5.3	0.2	<0.05	7	<0.5	<0.2
1110909	Soil		50	0.73	146	0.149	<1	2.19	0.013	0.34	0.1	<0.01	3.7	0.4	<0.05	9	<0.5	<0.2
1110911	Soil		30	0.43	202	0.040	1	1.64	0.019	0.04	0.1	0.05	4.5	<0.1	<0.05	5	<0.5	<0.2
1110916	Soil		36	0.60	139	0.099	1	2.02	0.015	0.06	0.1	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
1110905	Soil		38	0.49	296	0.051	1	2.22	0.019	0.04	0.2	0.03	3.8	0.1	<0.05	7	<0.5	<0.2
1110904	Soil		107	0.66	144	0.009	2	2.05	0.011	0.08	<0.1	0.02	5.3	0.1	0.06	8	<0.5	<0.2
1110913	Soil		36	0.45	194	0.060	<1	2.71	0.014	0.06	0.1	0.02	3.4	0.1	<0.05	6	<0.5	<0.2
1110915	Soil		44	0.71	238	0.060	1	2.61	0.018	0.05	0.1	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
1141444	Soil		43	0.37	245	0.017	3	1.56	0.012	0.04	<0.1	0.07	7.8	<0.1	<0.05	6	<0.5	<0.2
1110908	Soil		51	0.82	186	0.054	2	2.38	0.022	0.12	<0.1	0.02	4.8	0.2	<0.05	9	<0.5	<0.2
1110912	Soil		41	0.48	123	0.110	<1	2.45	0.012	0.09	0.1	0.01	3.6	0.2	<0.05	9	<0.5	<0.2
1110917	Soil		66	0.70	201	0.074	1	2.18	0.021	0.05	0.1	0.03	4.5	0.1	<0.05	7	<0.5	<0.2

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885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1069493	Soil	0.8	16.7	5.6	70	<0.1	15.1	13.2	443	3.44	1.9	0.8	8.3	22	<0.1	0.2	0.1	66	0.34	0.086	29
1141446	Soil	0.5	19.1	8.5	53	<0.1	18.7	10.2	309	3.02	3.9	3.2	6.4	29	<0.1	0.3	0.1	53	0.48	0.049	17
1141448	Soil	0.4	23.3	9.7	115	<0.1	52.1	25.6	1898	6.95	2.2	1.6	23.7	26	0.2	0.3	0.1	99	0.48	0.044	75
1141445	Soil	0.6	21.7	9.8	52	<0.1	19.2	9.9	385	2.61	4.6	1.6	4.0	35	<0.1	0.3	0.2	56	0.53	0.050	17
1069494	Soil	1.1	17.2	7.3	72	<0.1	14.6	11.8	417	3.17	4.0	1.8	6.5	25	0.1	0.3	0.1	69	0.35	0.065	24
1141443	Soil	0.7	39.2	10.2	74	0.1	28.1	12.3	453	3.25	4.2	3.9	5.8	52	0.2	0.3	0.1	60	0.78	0.091	22
1110901	Soil	<0.1	18.1	4.1	93	<0.1	48.2	20.3	438	4.46	<0.5	<0.5	18.3	50	<0.1	<0.1	0.1	64	1.44	0.102	59
1141450	Soil	<0.1	45.3	8.6	93	0.1	40.6	19.9	419	3.78	1.7	<0.5	18.3	87	<0.1	0.1	<0.1	38	1.39	0.080	54
1069492	Soil	1.7	16.0	5.7	68	<0.1	11.4	13.4	569	3.46	3.4	1.1	6.0	24	<0.1	0.2	<0.1	83	0.33	0.067	12
1141441	Soil	1.0	17.7	11.2	50	<0.1	16.6	10.0	500	2.10	3.4	1.2	4.3	52	0.2	0.2	0.2	41	0.63	0.049	18
1110902	Soil	0.2	29.4	10.1	85	<0.1	46.3	19.6	413	3.69	<0.5	0.5	13.2	191	<0.1	0.1	0.1	36	6.57	0.077	37
1141442	Soil	0.8	16.4	11.2	46	<0.1	14.1	6.3	211	1.85	4.2	1.0	3.1	43	0.1	0.2	0.2	37	0.48	0.045	15
1069491	Soil	1.2	15.8	4.5	72	<0.1	11.0	14.1	543	3.76	2.4	1.7	5.2	29	<0.1	0.2	0.2	91	0.34	0.068	10
1069495	Soil	1.5	14.9	7.4	72	<0.1	14.1	13.4	567	3.13	4.3	4.8	5.4	23	0.1	0.2	0.2	72	0.30	0.055	16
1141447	Soil	0.7	31.5	10.9	58	<0.1	28.2	15.1	491	3.31	5.7	4.3	6.3	41	0.2	0.4	0.2	68	0.74	0.078	24
1141449	Soil	0.1	39.9	8.5	91	<0.1	45.4	19.6	569	3.90	1.0	2.0	18.2	102	<0.1	0.1	0.1	37	2.72	0.074	51
1069499	Soil	1.1	20.8	4.7	55	<0.1	14.1	11.2	296	2.71	6.0	2.2	5.0	13	<0.1	0.3	0.1	76	0.29	0.039	15
1123343	Soil	0.6	28.1	7.1	55	<0.1	20.6	11.0	426	2.86	6.1	4.0	5.5	29	<0.1	0.4	0.2	63	0.45	0.047	19
1069487	Soil	1.0	17.0	5.7	102	<0.1	9.1	25.1	1315	5.94	3.5	0.5	6.5	20	<0.1	0.1	0.2	136	0.26	0.124	6
1069490	Soil	1.7	16.0	7.5	75	<0.1	15.0	13.9	532	3.83	4.9	1.3	7.6	20	0.1	0.3	0.2	86	0.24	0.035	17
1069498	Soil	1.4	35.1	7.2	62	0.1	21.5	13.2	644	3.05	7.6	2.6	5.7	41	0.3	0.4	0.1	80	0.65	0.036	28
1123342	Soil	0.9	34.6	8.2	71	<0.1	25.6	12.6	506	3.42	8.7	3.9	5.4	34	<0.1	0.6	0.2	85	0.55	0.044	16
1123345	Soil	0.7	28.5	4.8	83	<0.1	12.6	22.1	998	5.60	5.6	25.3	7.5	30	<0.1	0.2	0.1	150	0.58	0.124	10
1069489	Soil	1.0	17.1	5.8	85	<0.1	11.5	20.0	806	4.81	3.8	2.0	7.5	17	0.1	0.1	<0.1	108	0.23	0.052	12
1069497	Soil	1.4	18.4	8.5	72	0.1	14.8	13.0	474	3.22	4.2	4.6	6.2	23	0.1	0.3	0.1	74	0.33	0.066	20
1123341	Soil	0.9	29.1	7.3	63	<0.1	22.0	12.0	442	3.15	8.1	3.4	6.4	28	<0.1	0.5	0.1	79	0.45	0.043	17
1123344	Soil	1.1	31.5	6.5	57	<0.1	16.6	14.3	634	3.43	14.4	2.9	5.8	29	<0.1	0.3	0.1	81	0.49	0.073	15
1069488	Soil	0.6	16.0	2.9	92	<0.1	8.6	20.9	1102	5.34	1.1	1.0	12.5	32	<0.1	<0.1	<0.1	121	0.71	0.103	43
1069496	Soil	1.7	13.3	7.4	67	<0.1	12.8	12.1	497	3.00	3.6	3.4	4.2	24	<0.1	0.3	0.1	77	0.31	0.056	14
1069500	Soil	1.1	30.9	6.9	65	<0.1	20.0	14.1	549	3.20	7.9	3.0	5.6	31	0.2	0.3	0.1	83	0.48	0.053	18

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1069493	Soil	26	0.95	247	0.193	<1	2.09	0.017	0.72	0.1	0.01	3.1	0.4	<0.05	7	<0.5	<0.2
1141446	Soil	34	0.42	199	0.058	2	1.38	0.011	0.07	<0.1	0.04	4.7	<0.1	<0.05	6	<0.5	<0.2
1141448	Soil	59	0.28	241	0.019	2	1.15	0.009	0.14	<0.1	0.03	13.4	0.2	<0.05	8	<0.5	<0.2
1141445	Soil	33	0.40	280	0.037	2	1.55	0.012	0.05	<0.1	0.11	5.0	0.1	<0.05	6	<0.5	<0.2
1069494	Soil	26	0.77	270	0.152	<1	1.93	0.015	0.32	0.1	0.03	3.6	0.2	<0.05	6	<0.5	<0.2
1141443	Soil	38	0.40	237	0.027	3	1.46	0.015	0.05	<0.1	0.21	6.7	<0.1	<0.05	6	<0.5	<0.2
1110901	Soil	65	1.19	157	0.122	2	3.02	0.008	0.92	<0.1	<0.01	7.5	0.6	<0.05	13	<0.5	<0.2
1141450	Soil	53	0.73	261	0.002	2	2.47	0.006	0.14	<0.1	<0.01	6.7	0.2	<0.05	10	<0.5	<0.2
1069492	Soil	21	0.91	202	0.191	<1	2.08	0.017	0.53	0.1	0.02	2.9	0.3	<0.05	7	<0.5	<0.2
1141441	Soil	25	0.32	320	0.019	2	1.32	0.011	0.04	<0.1	0.05	3.3	<0.1	<0.05	5	<0.5	<0.2
1110902	Soil	49	0.95	125	0.019	2	2.45	0.007	0.40	<0.1	<0.01	5.9	0.5	0.09	9	<0.5	<0.2
1141442	Soil	22	0.32	319	0.023	2	1.25	0.011	0.04	<0.1	0.03	2.8	0.1	<0.05	5	<0.5	<0.2
1069491	Soil	21	1.05	252	0.214	2	2.20	0.015	0.60	0.1	0.02	3.5	0.3	<0.05	6	<0.5	<0.2
1069495	Soil	25	0.76	219	0.169	1	2.12	0.014	0.32	0.2	0.03	3.2	0.2	<0.05	6	<0.5	<0.2
1141447	Soil	48	0.37	263	0.025	3	1.51	0.010	0.04	<0.1	0.03	8.0	<0.1	<0.05	5	0.6	<0.2
1141449	Soil	54	0.64	283	0.004	3	2.40	0.005	0.16	<0.1	<0.01	7.5	0.2	<0.05	10	<0.5	<0.2
1069499	Soil	22	0.63	220	0.103	1	1.40	0.019	0.30	0.1	0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
1123343	Soil	30	0.69	369	0.127	2	1.74	0.016	0.21	0.3	0.04	4.3	0.1	<0.05	5	<0.5	<0.2
1069487	Soil	23	1.68	206	0.384	2	3.21	0.012	1.18	<0.1	0.01	3.4	0.4	<0.05	11	<0.5	<0.2
1069490	Soil	25	0.99	249	0.187	1	2.55	0.011	0.45	0.1	0.02	3.5	0.3	<0.05	7	<0.5	<0.2
1069498	Soil	29	0.70	415	0.128	1	1.73	0.021	0.33	0.2	0.03	5.5	0.1	<0.05	6	<0.5	<0.2
1123342	Soil	35	0.84	398	0.135	2	2.08	0.020	0.21	0.2	0.03	5.1	<0.1	<0.05	6	0.5	<0.2
1123345	Soil	30	1.58	314	0.224	<1	3.05	0.018	0.81	0.2	0.02	8.4	0.2	<0.05	11	<0.5	<0.2
1069489	Soil	23	1.34	208	0.270	1	3.08	0.010	0.82	<0.1	0.01	3.5	0.3	<0.05	8	<0.5	<0.2
1069497	Soil	28	0.84	257	0.171	1	2.10	0.016	0.32	0.1	0.03	4.1	0.2	<0.05	7	<0.5	<0.2
1123341	Soil	36	0.81	343	0.142	<1	1.97	0.018	0.28	0.2	0.04	6.0	0.1	<0.05	6	<0.5	<0.2
1123344	Soil	27	0.80	353	0.114	2	1.63	0.017	0.32	0.7	0.02	5.3	0.1	<0.05	6	<0.5	<0.2
1069488	Soil	19	1.68	451	0.297	1	3.52	0.030	1.32	<0.1	<0.01	5.4	0.4	<0.05	8	<0.5	<0.2
1069496	Soil	25	0.80	201	0.168	1	2.01	0.014	0.27	0.2	0.04	3.2	0.2	<0.05	6	<0.5	<0.2
1069500	Soil	27	0.84	389	0.151	1	1.86	0.018	0.42	0.1	0.03	5.6	0.1	<0.05	6	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1123346	Soil	0.7	28.9	4.4	81	<0.1	13.0	22.3	990	5.49	5.7	32.1	7.2	29	<0.1	0.2	<0.1	150	0.57	0.102	10
1069486	Soil	0.9	18.5	7.6	75	<0.1	17.2	14.9	529	3.97	6.8	3.8	9.7	17	<0.1	0.2	0.1	91	0.23	0.062	15
1088993	Soil	0.8	24.9	8.5	54	<0.1	29.1	17.0	1746	3.26	3.7	1.3	3.6	60	0.2	0.3	0.1	49	1.18	0.073	21
1166794	Soil	0.7	73.6	9.1	53	0.1	46.3	23.1	617	3.16	6.0	2.9	2.9	29	0.1	0.4	0.1	64	1.19	0.083	14
1123348	Soil	0.7	29.7	6.0	65	<0.1	14.9	16.9	561	4.13	6.9	<0.5	5.8	18	<0.1	0.3	<0.1	121	0.28	0.040	12
1123488	Soil	1.3	15.6	7.3	64	<0.1	14.6	9.3	302	2.79	5.1	3.1	5.4	23	<0.1	0.2	0.1	64	0.32	0.051	19
1088988	Soil	1.4	63.5	7.4	47	0.2	41.3	12.3	410	2.31	3.8	3.5	5.2	55	0.1	0.5	0.1	57	1.30	0.062	27
1088987	Soil	0.8	43.1	8.8	88	<0.1	46.8	18.6	492	4.06	5.4	3.3	9.3	38	0.1	0.2	0.1	90	0.62	0.076	35
1123349	Soil	0.7	24.4	6.1	76	<0.1	14.0	19.2	577	4.42	6.1	1.7	4.3	22	<0.1	0.3	<0.1	112	0.27	0.040	7
1123487	Soil	0.9	25.7	9.0	79	<0.1	23.5	13.6	440	3.54	3.7	3.4	11.4	31	0.1	0.1	0.2	72	0.42	0.070	50
1166795	Soil	0.2	33.1	7.0	57	<0.1	39.3	14.9	496	2.85	4.9	2.4	2.7	28	0.1	0.3	0.1	58	1.17	0.093	13
1123350	Soil	0.9	14.8	5.7	55	<0.1	10.8	11.4	383	3.33	5.3	1.4	3.4	24	<0.1	0.3	0.1	93	0.23	0.028	9
1123484	Soil	1.0	14.0	7.4	84	<0.1	13.2	15.6	642	4.34	4.9	1.9	4.7	24	<0.1	0.2	0.1	87	0.27	0.100	15
1123485	Soil	1.0	15.7	9.5	64	<0.1	16.5	11.2	389	3.03	4.3	1.1	5.8	21	0.1	0.2	0.2	64	0.23	0.045	22
1166793	Soil	0.9	62.2	4.6	46	<0.1	77.1	17.0	342	3.17	4.1	4.2	2.1	20	<0.1	0.2	0.1	67	0.63	0.102	8
1123347	Soil	0.6	48.8	6.1	77	<0.1	21.9	21.2	628	5.36	9.0	3.8	10.3	23	<0.1	0.3	0.1	153	0.33	0.031	30
1123483	Soil	1.1	21.2	5.8	78	<0.1	9.6	18.0	711	4.47	2.7	1.0	4.3	27	<0.1	0.2	<0.1	101	0.37	0.082	12
1123486	Soil	0.8	20.3	11.0	69	<0.1	21.4	13.5	423	3.53	4.0	2.2	8.1	18	<0.1	0.2	0.2	65	0.21	0.041	21
1106671	Soil	0.7	35.0	7.0	60	<0.1	31.2	14.1	440	3.55	8.4	5.5	4.3	21	<0.1	0.5	0.2	72	0.26	0.035	16
1106676	Soil	0.4	34.9	4.0	48	<0.1	21.3	16.6	363	2.90	4.9	2.4	2.4	20	<0.1	0.2	<0.1	62	0.38	0.039	10
1106678	Soil	0.7	30.5	8.1	53	<0.1	24.6	12.2	366	2.85	10.0	5.2	4.4	24	<0.1	0.4	0.2	66	0.30	0.027	16
1166800	Soil	0.9	29.2	9.8	52	<0.1	23.9	12.0	299	3.77	6.3	3.2	7.5	10	0.2	0.3	0.3	70	0.13	0.075	19
1106665	Soil	0.9	19.7	7.2	51	<0.1	17.0	9.9	365	2.82	8.1	7.1	4.2	13	<0.1	0.4	0.1	53	0.16	0.033	16
1106668	Soil	1.2	12.6	6.9	31	<0.1	7.2	4.1	188	2.13	4.6	3.4	0.3	11	0.1	0.2	0.2	56	0.11	0.041	9
1106679	Soil	0.6	28.8	8.1	49	<0.1	22.3	11.6	337	2.72	8.3	4.3	4.2	22	<0.1	0.4	0.1	64	0.27	0.022	15
1088989	Soil	0.9	38.7	8.0	50	<0.1	28.8	10.7	237	2.66	6.3	2.0	5.0	40	<0.1	0.4	0.1	62	0.83	0.060	19
1106666	Soil	0.8	19.1	5.9	52	<0.1	14.5	8.2	438	2.50	5.5	14.6	5.3	16	0.2	0.3	0.1	41	0.28	0.038	30
1106670	Soil	1.0	35.0	9.5	61	<0.1	23.4	13.6	480	3.31	9.6	4.1	4.8	18	<0.1	0.5	0.2	72	0.22	0.047	19
1106681	Soil	1.0	31.5	5.9	34	0.1	25.1	10.4	236	2.21	5.0	1.5	1.4	31	<0.1	0.2	<0.1	53	0.58	0.041	7
1106677	Soil	0.5	27.7	5.6	48	<0.1	21.5	12.6	316	2.71	6.5	5.8	3.0	20	<0.1	0.3	<0.1	63	0.30	0.020	11

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885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1123346	Soil	29	1.58	312	0.240	<1	3.07	0.016	0.86	0.2	0.01	8.1	0.2	<0.05	10	<0.5	<0.2
1069486	Soil	27	1.04	209	0.206	1	2.51	0.012	0.44	<0.1	0.03	3.1	0.2	<0.05	8	<0.5	<0.2
1088993	Soil	33	0.33	302	0.025	4	1.25	0.010	0.04	<0.1	0.08	5.1	<0.1	<0.05	5	<0.5	<0.2
1166794	Soil	41	1.15	391	0.064	1	1.88	0.016	0.04	0.1	0.06	5.4	<0.1	<0.05	5	0.8	<0.2
1123348	Soil	32	1.13	337	0.200	1	2.55	0.017	0.68	0.1	0.01	6.2	0.2	<0.05	7	<0.5	<0.2
1123488	Soil	27	0.68	217	0.140	<1	1.71	0.012	0.22	0.2	0.03	3.1	0.2	<0.05	6	<0.5	<0.2
1088988	Soil	40	0.54	334	0.087	2	1.70	0.016	0.09	0.2	0.07	4.2	<0.1	<0.05	5	0.8	<0.2
1088987	Soil	64	1.09	371	0.170	<1	2.48	0.016	0.37	0.1	<0.01	6.2	0.2	<0.05	8	<0.5	<0.2
1123349	Soil	24	1.34	341	0.258	<1	2.85	0.014	0.69	0.1	<0.01	3.1	0.2	<0.05	7	<0.5	<0.2
1123487	Soil	52	1.01	314	0.214	1	2.34	0.016	0.66	0.2	0.03	5.2	0.3	<0.05	8	<0.5	<0.2
1166795	Soil	49	1.71	244	0.064	1	1.98	0.016	0.04	0.1	0.04	4.9	<0.1	<0.05	6	<0.5	<0.2
1123350	Soil	19	0.93	208	0.206	<1	2.09	0.014	0.35	0.2	<0.01	2.6	0.2	<0.05	7	<0.5	<0.2
1123484	Soil	21	1.00	227	0.212	1	2.72	0.012	0.68	<0.1	<0.01	3.4	0.2	<0.05	8	<0.5	<0.2
1123485	Soil	31	0.70	190	0.166	<1	2.11	0.011	0.34	0.2	0.02	3.3	0.2	<0.05	8	<0.5	<0.2
1166793	Soil	72	1.38	553	0.089	<1	1.86	0.013	0.04	0.1	0.04	5.9	<0.1	<0.05	6	0.6	<0.2
1123347	Soil	39	1.58	332	0.201	<1	3.08	0.019	0.42	0.1	0.02	11.5	0.2	<0.05	10	0.5	<0.2
1123483	Soil	16	1.31	345	0.258	<1	2.89	0.014	0.92	<0.1	0.01	2.9	0.3	<0.05	8	<0.5	<0.2
1123486	Soil	40	0.84	181	0.197	1	2.42	0.011	0.46	0.3	0.02	4.0	0.3	<0.05	7	0.6	<0.2
1106671	Soil	57	0.95	229	0.083	1	2.36	0.010	0.07	0.1	0.02	6.0	<0.1	<0.05	6	<0.5	<0.2
1106676	Soil	35	0.91	192	0.089	<1	1.83	0.016	0.05	<0.1	0.01	3.9	<0.1	<0.05	5	<0.5	<0.2
1106678	Soil	42	0.68	282	0.076	2	1.91	0.014	0.04	0.1	0.04	5.7	<0.1	<0.05	5	<0.5	<0.2
1166800	Soil	40	0.77	115	0.112	1	2.30	0.007	0.38	<0.1	0.01	3.7	0.3	<0.05	9	<0.5	<0.2
1106665	Soil	27	0.53	190	0.078	1	2.00	0.010	0.09	0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
1106668	Soil	15	0.22	109	0.060	2	1.05	0.010	0.08	<0.1	0.03	1.6	<0.1	<0.05	7	<0.5	<0.2
1106679	Soil	41	0.62	268	0.073	<1	1.80	0.013	0.04	0.1	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1088989	Soil	38	0.51	286	0.057	1	1.75	0.014	0.04	0.1	0.04	4.4	<0.1	0.07	6	0.6	<0.2
1106666	Soil	23	0.47	156	0.071	1	1.35	0.011	0.10	<0.1	0.04	3.5	<0.1	0.05	4	<0.5	<0.2
1106670	Soil	41	0.67	267	0.061	<1	2.35	0.012	0.05	0.1	0.05	6.6	<0.1	<0.05	6	<0.5	<0.2
1106681	Soil	47	0.64	201	0.059	<1	1.55	0.015	0.04	0.1	0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
1106677	Soil	40	0.79	201	0.102	<1	1.92	0.013	0.05	<0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2

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885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 14, 2011

CERTIFICATE OF ANALYSIS DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1106675	Soil	0.9	27.5	8.9	49	<0.1	23.4	12.1	343	3.06	10.9	2.5	5.4	18	<0.1	0.5	0.2	70	0.17	0.020	13
1106673	Soil	0.8	31.8	6.5	46	<0.1	36.7	13.8	291	2.70	6.1	4.1	3.4	17	<0.1	0.3	0.1	60	0.20	0.021	11
1106680	Soil	0.9	21.1	4.8	34	<0.1	21.0	10.8	418	2.07	4.5	1.1	1.9	23	0.1	0.2	<0.1	47	0.47	0.063	8
1106682	Soil	0.7	25.2	5.3	45	<0.1	20.1	10.2	258	2.57	5.1	2.5	1.9	26	<0.1	0.3	<0.1	59	0.36	0.066	9
1106674	Soil	0.8	34.3	6.6	47	<0.1	27.6	12.2	280	2.88	7.5	1.8	3.4	16	<0.1	0.4	0.1	65	0.21	0.019	8
1106669	Soil	0.9	21.1	8.7	47	<0.1	20.0	9.9	272	2.73	9.3	3.1	2.9	16	<0.1	0.4	0.2	64	0.21	0.045	12
1106672	Soil	1.2	29.9	7.2	43	0.2	20.7	10.4	224	3.00	6.0	2.6	2.8	12	<0.1	0.3	0.1	69	0.20	0.032	9
1106667	Soil	1.0	24.9	9.3	50	0.1	16.6	7.8	300	2.67	6.8	2.9	1.5	16	0.2	0.3	0.2	54	0.17	0.125	15
1106655	Soil	1.1	22.2	11.2	52	0.3	17.1	6.6	318	2.56	6.3	3.1	4.2	21	0.2	0.4	0.2	59	0.23	0.041	28
1106657	Soil	0.7	17.6	6.3	48	<0.1	15.4	7.6	350	2.27	4.4	2.9	7.9	16	<0.1	0.4	0.1	44	0.20	0.028	23
1106664	Soil	1.0	20.7	8.9	55	<0.1	18.4	9.4	326	2.83	7.7	5.3	3.9	17	0.1	0.4	0.2	58	0.21	0.051	15
1106654	Soil	1.5	17.4	10.7	60	0.1	18.4	12.0	585	2.94	8.9	9.4	4.9	18	0.1	0.5	0.2	67	0.18	0.043	16
1106663	Soil	1.0	21.2	8.7	55	<0.1	20.4	9.7	326	2.85	8.1	4.7	4.2	18	<0.1	0.3	0.1	59	0.23	0.051	16
1106661	Soil	1.4	15.7	7.9	59	<0.1	11.4	7.6	507	2.88	5.1	4.7	8.8	12	0.1	0.3	0.3	44	0.17	0.057	24
1106658	Soil	0.7	18.6	7.0	53	<0.1	17.6	8.8	362	2.46	5.4	3.0	5.5	18	<0.1	0.4	0.2	48	0.22	0.040	19
1106662	Soil	1.4	33.2	12.9	47	0.4	14.0	10.5	580	2.53	4.0	4.5	0.8	10	0.4	0.3	0.3	52	0.11	0.173	15
1106656	Soil	0.9	18.8	10.0	57	<0.1	18.8	8.6	317	2.78	6.0	2.2	7.4	19	0.1	0.4	0.2	58	0.20	0.022	18
1106653	Soil	1.3	16.8	9.7	61	<0.1	18.2	9.0	338	3.18	7.9	3.1	8.1	14	0.1	0.5	0.2	69	0.14	0.022	18
1106660	Soil	0.7	17.5	7.1	52	<0.1	18.0	9.2	352	2.68	5.6	4.4	4.8	16	<0.1	0.4	0.1	51	0.20	0.037	16
1106659	Soil	0.8	19.4	7.6	56	<0.1	20.1	9.5	349	2.62	6.5	4.6	6.1	21	0.1	0.4	0.1	52	0.26	0.039	19

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		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1106675	Soil		47	0.63	199	0.075	<1	2.31	0.011	0.05	0.1	0.02	4.4	<0.1	<0.05	6	0.5	<0.2
1106673	Soil		67	0.84	206	0.098	<1	2.02	0.013	0.07	0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1106680	Soil		35	0.54	218	0.045	<1	1.37	0.015	0.03	0.1	0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
1106682	Soil		37	0.63	201	0.068	<1	1.65	0.017	0.05	0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1106674	Soil		45	0.76	186	0.087	2	2.22	0.012	0.05	0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
1106669	Soil		32	0.54	157	0.066	1	1.86	0.011	0.05	0.2	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
1106672	Soil		38	0.70	206	0.092	<1	2.11	0.012	0.07	0.1	0.03	3.1	0.1	<0.05	6	<0.5	<0.2
1106667	Soil		28	0.44	181	0.056	1	1.87	0.011	0.08	0.1	0.04	3.1	<0.1	<0.05	6	0.6	<0.2
1106655	Soil		27	0.43	263	0.071	1	1.75	0.011	0.07	0.2	0.03	3.4	0.1	<0.05	6	<0.5	<0.2
1106657	Soil		24	0.40	170	0.082	1	1.18	0.010	0.10	0.1	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
1106664	Soil		31	0.55	215	0.069	<1	1.90	0.010	0.06	0.1	0.03	3.9	<0.1	<0.05	6	<0.5	<0.2
1106654	Soil		32	0.49	221	0.077	1	1.91	0.009	0.08	0.2	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
1106663	Soil		32	0.58	219	0.079	1	2.07	0.011	0.07	0.1	0.03	4.5	<0.1	<0.05	6	<0.5	<0.2
1106661	Soil		20	0.40	149	0.080	1	1.66	0.009	0.19	0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
1106658	Soil		27	0.51	198	0.083	<1	1.52	0.012	0.07	0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1106662	Soil		23	0.24	182	0.041	<1	1.57	0.013	0.05	<0.1	0.02	2.1	0.1	0.06	7	<0.5	<0.2
1106656	Soil		31	0.54	207	0.084	1	1.88	0.010	0.07	0.1	0.02	3.8	0.1	<0.05	6	<0.5	<0.2
1106653	Soil		32	0.53	172	0.079	<1	2.19	0.008	0.07	0.2	0.03	3.7	0.1	<0.05	7	<0.5	<0.2
1106660	Soil		28	0.52	193	0.086	1	1.75	0.010	0.08	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1106659	Soil		30	0.53	241	0.079	<1	1.72	0.011	0.06	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2

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885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 14, 2011

QUALITY CONTROL REPORT DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1109318	Soil	1.0	34.4	7.3	51	<0.1	24.6	13.0	323	3.16	7.4	2.3	3.8	17	<0.1	0.4	0.1	71	0.20	0.021	13
REP 1109318	QC	1.0	34.3	6.9	51	<0.1	24.9	12.8	315	3.17	7.2	1.1	3.8	17	<0.1	0.4	0.1	73	0.20	0.021	12
1109324	Soil	0.8	27.0	9.3	52	<0.1	24.3	10.0	364	2.54	7.8	3.1	3.6	29	<0.1	0.4	0.1	58	0.39	0.049	14
REP 1109324	QC	0.8	25.8	8.8	48	<0.1	23.4	9.9	367	2.53	8.1	2.2	3.4	28	<0.1	0.4	0.1	60	0.40	0.048	14
1166792	Soil	1.5	45.2	8.2	69	0.1	33.2	12.1	404	3.24	8.4	3.9	4.5	23	<0.1	0.5	0.2	82	0.23	0.060	18
REP 1166792	QC	1.5	44.3	7.9	69	0.1	33.1	12.1	400	3.15	7.3	4.5	4.2	22	<0.1	0.4	0.1	77	0.23	0.060	16
1141291	Soil	0.8	16.1	6.8	71	0.1	13.1	12.3	477	3.31	3.7	1.4	5.0	26	<0.1	0.1	0.1	70	0.32	0.061	28
REP 1141291	QC	0.8	16.0	6.8	72	<0.1	12.3	12.6	465	3.33	3.9	2.9	4.9	26	0.1	0.1	0.1	70	0.32	0.060	27
1058964	Soil	0.9	15.8	8.4	51	<0.1	14.2	9.6	279	2.91	6.8	8.4	3.0	17	<0.1	0.3	0.1	66	0.25	0.056	10
REP 1058964	QC	0.8	16.4	8.5	51	<0.1	14.4	9.7	274	2.88	6.6	6.4	3.0	16	0.1	0.3	0.1	64	0.24	0.055	9
1058989	Soil	0.8	22.5	4.5	80	<0.1	14.6	17.0	563	4.08	3.7	2.9	3.7	22	0.1	0.1	0.1	98	0.45	0.084	13
REP 1058989	QC	0.8	22.3	4.7	82	<0.1	13.9	17.6	545	4.13	3.7	3.8	3.9	23	<0.1	0.2	<0.1	101	0.47	0.089	12
1058986	Soil	0.7	13.0	8.6	59	0.1	11.8	8.1	237	2.54	4.8	6.5	3.4	20	0.1	0.2	0.1	53	0.30	0.053	14
REP 1058986	QC	0.7	12.1	8.5	62	0.1	12.1	8.2	236	2.54	4.8	4.4	3.4	20	0.2	0.3	0.1	52	0.31	0.052	14
1105794	Soil	0.7	22.7	9.2	53	0.3	17.2	11.3	316	2.65	4.5	26.5	1.6	29	0.1	0.2	<0.1	57	0.48	0.092	10
REP 1105794	QC	0.7	22.4	8.7	53	0.3	16.9	11.3	318	2.60	4.4	6.5	1.6	29	0.2	0.2	<0.1	55	0.48	0.093	11
1105804	Soil	0.5	12.7	6.6	53	0.1	14.2	7.5	189	2.50	4.4	4.6	1.5	22	0.1	0.3	0.1	51	0.29	0.064	11
REP 1105804	QC	0.5	11.9	7.0	53	<0.1	13.6	7.1	184	2.42	4.4	5.7	1.5	23	<0.1	0.2	0.1	50	0.28	0.063	11
1128686	Soil	0.2	10.2	2.4	101	<0.1	38.0	29.4	910	3.37	2.4	2.0	1.3	25	<0.1	0.1	<0.1	95	0.52	0.090	6
REP 1128686	QC	0.2	10.3	2.3	103	<0.1	41.4	30.9	901	3.52	2.5	2.0	1.2	25	<0.1	0.1	<0.1	96	0.50	0.085	6
1128873	Soil	0.5	9.4	5.8	60	0.1	10.0	8.9	313	2.54	2.3	1.8	4.1	16	0.1	0.2	0.1	61	0.24	0.056	18
REP 1128873	QC	0.6	9.9	6.2	61	0.1	10.3	8.6	310	2.51	1.9	2.4	4.3	16	<0.1	0.1	0.1	62	0.25	0.059	19
1112852	Soil	1.0	22.5	6.0	49	<0.1	14.7	10.7	356	2.99	4.4	1.1	3.8	40	<0.1	0.3	0.1	78	0.41	0.042	8
REP 1112852	QC	0.9	21.2	5.8	47	<0.1	14.8	10.9	355	3.04	4.9	2.4	3.9	40	<0.1	0.2	0.3	78	0.41	0.043	9
1110905	Soil	0.8	19.3	15.0	59	<0.1	27.3	12.4	546	3.16	7.4	1.9	4.1	63	<0.1	0.3	0.2	64	0.65	0.034	16
REP 1110905	QC	0.8	19.1	15.2	61	<0.1	27.8	12.5	553	3.14	7.1	1.4	4.1	62	<0.1	0.3	0.2	65	0.67	0.036	15
1141441	Soil	1.0	17.7	11.2	50	<0.1	16.6	10.0	500	2.10	3.4	1.2	4.3	52	0.2	0.2	0.2	41	0.63	0.049	18
REP 1141441	QC	1.0	17.9	11.1	51	<0.1	16.2	9.9	508	2.13	3.5	1.7	4.2	52	0.1	0.3	0.2	43	0.64	0.048	18

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QUALITY CONTROL REPORT DAW11000522.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1109318	Soil	48	0.88	189	0.122	1	2.46	0.013	0.07	0.1	0.02	3.8	0.1	<0.05	6	<0.5	<0.2
REP 1109318	QC	47	0.89	184	0.120	<1	2.43	0.013	0.07	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
1109324	Soil	37	0.60	312	0.071	<1	1.73	0.016	0.04	0.2	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
REP 1109324	QC	39	0.58	298	0.069	<1	1.63	0.014	0.04	0.1	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
1166792	Soil	53	0.69	490	0.104	1	1.80	0.010	0.15	0.1	0.11	6.6	0.1	<0.05	6	0.9	<0.2
REP 1166792	QC	51	0.69	471	0.088	<1	1.81	0.009	0.14	<0.1	0.12	6.3	0.1	<0.05	6	<0.5	<0.2
1141291	Soil	25	0.86	250	0.191	1	2.14	0.014	0.49	0.3	0.04	3.5	0.2	<0.05	7	<0.5	<0.2
REP 1141291	QC	25	0.88	248	0.189	<1	2.19	0.014	0.49	0.2	0.03	3.9	0.2	<0.05	8	<0.5	<0.2
1058964	Soil	26	0.59	125	0.069	<1	1.92	0.010	0.06	0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
REP 1058964	QC	26	0.59	123	0.065	<1	1.89	0.010	0.06	0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
1058989	Soil	30	1.37	464	0.145	<1	2.36	0.011	0.68	<0.1	0.01	4.8	0.2	<0.05	7	<0.5	<0.2
REP 1058989	QC	31	1.44	451	0.149	<1	2.58	0.012	0.68	0.1	0.01	4.9	0.2	<0.05	8	<0.5	<0.2
1058986	Soil	23	0.68	214	0.093	1	1.57	0.013	0.13	0.1	0.04	2.8	0.1	<0.05	5	0.5	<0.2
REP 1058986	QC	23	0.69	215	0.094	2	1.58	0.010	0.13	0.1	0.04	2.8	0.1	<0.05	5	0.5	<0.2
1105794	Soil	37	0.69	193	0.052	<1	1.93	0.018	0.06	0.1	0.05	4.8	<0.1	0.06	5	<0.5	<0.2
REP 1105794	QC	36	0.68	195	0.050	1	1.87	0.017	0.06	0.1	0.04	4.7	<0.1	<0.05	5	0.8	<0.2
1105804	Soil	29	0.57	145	0.058	1	1.68	0.013	0.04	0.2	0.04	2.8	<0.1	<0.05	5	0.6	<0.2
REP 1105804	QC	28	0.59	146	0.062	<1	1.62	0.015	0.05	0.1	0.03	2.9	<0.1	<0.05	6	0.8	<0.2
1128686	Soil	71	4.26	329	0.296	<1	3.56	0.017	1.47	<0.1	<0.01	4.5	0.2	<0.05	9	0.5	<0.2
REP 1128686	QC	72	4.36	339	0.300	<1	3.71	0.016	1.53	<0.1	<0.01	4.3	0.2	<0.05	9	<0.5	<0.2
1128873	Soil	25	0.99	259	0.135	1	1.79	0.008	0.50	<0.1	0.05	2.4	0.2	<0.05	6	<0.5	<0.2
REP 1128873	QC	24	0.97	258	0.135	2	1.87	0.008	0.50	<0.1	0.04	2.7	0.2	<0.05	6	0.9	<0.2
1112852	Soil	26	0.79	305	0.151	<1	1.93	0.018	0.31	0.3	0.02	3.3	0.1	<0.05	6	<0.5	<0.2
REP 1112852	QC	26	0.77	295	0.151	<1	1.98	0.019	0.31	0.2	0.02	3.1	0.2	<0.05	6	<0.5	<0.2
1110905	Soil	38	0.49	296	0.051	1	2.22	0.019	0.04	0.2	0.03	3.8	0.1	<0.05	7	<0.5	<0.2
REP 1110905	QC	38	0.48	293	0.053	<1	2.31	0.013	0.04	0.1	0.04	4.1	0.1	<0.05	7	<0.5	<0.2
1141441	Soil	25	0.32	320	0.019	2	1.32	0.011	0.04	<0.1	0.05	3.3	<0.1	<0.05	5	<0.5	<0.2
REP 1141441	QC	25	0.33	324	0.019	2	1.28	0.011	0.04	<0.1	0.06	3.5	<0.1	<0.05	5	<0.5	<0.2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1123341	Soil	0.9	29.1	7.3	63	<0.1	22.0	12.0	442	3.15	8.1	3.4	6.4	28	<0.1	0.5	0.1	79	0.45	0.043	17
REP 1123341	QC	0.9	29.1	7.0	62	<0.1	21.1	11.9	448	3.19	8.2	3.6	6.5	28	<0.1	0.5	0.1	78	0.42	0.041	17
1123347	Soil	0.6	48.8	6.1	77	<0.1	21.9	21.2	628	5.36	9.0	3.8	10.3	23	<0.1	0.3	0.1	153	0.33	0.031	30
REP 1123347	QC	0.6	48.9	6.0	77	<0.1	21.2	21.1	614	5.35	8.4	4.1	10.2	23	<0.1	0.4	0.1	154	0.33	0.031	29
1088989	Soil	0.9	38.7	8.0	50	<0.1	28.8	10.7	237	2.66	6.3	2.0	5.0	40	<0.1	0.4	0.1	62	0.83	0.060	19
REP 1088989	QC	1.0	38.0	8.3	51	<0.1	27.9	10.8	230	2.60	6.5	2.1	4.9	40	<0.1	0.4	0.2	61	0.78	0.063	19
1106662	Soil	1.4	33.2	12.9	47	0.4	14.0	10.5	580	2.53	4.0	4.5	0.8	10	0.4	0.3	0.3	52	0.11	0.173	15
REP 1106662	QC	1.3	31.4	12.5	46	0.3	13.3	9.7	563	2.40	2.9	2.5	0.9	10	0.3	0.3	0.2	52	0.10	0.159	15
Reference Materials																					
STD DS8	Standard	12.8	101.5	123.0	294	1.8	36.8	7.2	590	2.34	24.0	116.1	6.3	68	2.3	5.5	6.7	38	0.68	0.079	15
STD DS8	Standard	14.1	111.9	129.2	322	1.8	41.0	8.0	628	2.54	27.2	109.4	6.9	70	2.4	5.8	6.5	44	0.71	0.082	15
STD DS8	Standard	13.5	113.5	122.4	312	1.9	39.1	7.6	626	2.47	26.7	116.4	6.7	65	2.6	5.6	7.0	44	0.70	0.076	16
STD DS8	Standard	13.5	107.5	125.7	301	1.8	38.4	7.8	600	2.40	26.0	116.9	7.0	65	2.4	5.8	7.1	43	0.67	0.079	16
STD DS8	Standard	13.7	117.5	124.4	320	1.8	39.2	7.9	619	2.48	28.9	119.9	6.9	67	2.5	5.6	7.1	45	0.72	0.084	15
STD DS8	Standard	14.3	116.1	130.1	320	1.9	42.7	7.9	635	2.55	26.7	112.1	7.0	73	2.5	6.1	7.0	46	0.71	0.078	16
STD DS8	Standard	12.8	113.5	120.0	314	1.8	37.8	7.7	633	2.51	26.6	114.5	6.7	65	2.3	5.8	6.5	43	0.69	0.082	15
STD DS8	Standard	13.8	114.4	127.5	319	1.8	39.4	7.9	647	2.65	28.6	113.9	6.9	76	2.6	6.1	7.7	43	0.72	0.081	16
STD DS8	Standard	13.4	108.5	124.1	313	2.0	39.3	7.7	604	2.41	25.4	112.3	6.6	67	1.9	5.5	6.1	42	0.69	0.075	15
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Project: JPR
Report Date: December 14, 2011

QUALITY CONTROL REPORT DAW11000522.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1123341	Soil	36	0.81	343	0.142	<1	1.97	0.018	0.28	0.2	0.04	6.0	0.1	<0.05	6	<0.5	<0.2
REP 1123341	QC	36	0.80	346	0.139	1	1.92	0.017	0.27	0.2	0.05	5.6	0.1	<0.05	6	0.8	<0.2
1123347	Soil	39	1.58	332	0.201	<1	3.08	0.019	0.42	0.1	0.02	11.5	0.2	<0.05	10	0.5	<0.2
REP 1123347	QC	40	1.55	330	0.206	3	3.07	0.019	0.43	0.1	0.02	12.0	0.2	<0.05	9	0.6	<0.2
1088989	Soil	38	0.51	286	0.057	1	1.75	0.014	0.04	0.1	0.04	4.4	<0.1	0.07	6	0.6	<0.2
REP 1088989	QC	37	0.55	290	0.056	1	1.80	0.015	0.04	0.1	0.06	4.5	<0.1	0.06	6	0.6	<0.2
1106662	Soil	23	0.24	182	0.041	<1	1.57	0.013	0.05	<0.1	0.02	2.1	0.1	0.06	7	<0.5	<0.2
REP 1106662	QC	22	0.22	176	0.030	<1	1.34	0.011	0.05	<0.1	0.02	2.1	<0.1	<0.05	6	0.5	<0.2
Reference Materials																	
STD DS8	Standard	113	0.59	283	0.112	3	0.93	0.147	0.44	3.0	0.20	1.9	5.4	0.10	5	4.8	5.1
STD DS8	Standard	126	0.64	278	0.119	3	0.92	0.085	0.42	3.1	0.22	2.4	5.5	0.14	5	5.9	4.4
STD DS8	Standard	121	0.62	284	0.110	3	0.89	0.090	0.42	3.1	0.18	2.3	5.5	0.19	5	5.1	5.5
STD DS8	Standard	118	0.61	291	0.111	2	0.92	0.092	0.39	2.9	0.20	2.0	5.4	0.11	5	5.6	5.1
STD DS8	Standard	127	0.64	273	0.118	3	0.93	0.097	0.42	3.0	0.19	2.2	5.3	0.21	5	5.0	4.9
STD DS8	Standard	131	0.63	292	0.125	2	0.98	0.090	0.43	3.2	0.21	2.5	5.7	0.14	5	5.2	4.7
STD DS8	Standard	122	0.62	281	0.119	3	0.94	0.097	0.42	3.0	0.19	2.6	5.7	0.20	5	5.3	5.1
STD DS8	Standard	118	0.63	279	0.132	3	0.96	0.091	0.43	2.9	0.21	2.1	5.6	0.17	5	5.1	5.1
STD DS8	Standard	118	0.58	272	0.118	3	0.90	0.073	0.38	2.9	0.19	2.0	5.4	0.11	5	4.5	4.8
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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