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-Dawson City
Received: October 04, 2011
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

CLIENT JOB INFORMATION

Project:	JPR
Shipment ID:	JPR2011-06
P.O. Number	NA
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			DAW
SS80	320	Dry at 60C sieve 100g to -80 mesh			DAW
RJSV	320	Saving all or part of Soil Reject			VAN
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
1128854	Soil	1.3	25.9	7.8	60	<0.1	17.5	10.1	279	2.61	6.0	2.1	6.1	25	<0.1	0.4	0.1	55	0.46	0.053	15
1128849	Soil	1.0	30.7	8.1	51	<0.1	22.9	9.2	337	2.39	7.7	5.1	3.7	36	0.2	0.5	0.1	52	0.58	0.068	14
1128851	Soil	1.3	37.8	8.8	59	0.1	24.9	10.2	356	2.60	8.3	3.8	4.6	39	0.2	0.6	0.2	55	0.71	0.074	21
1128853	Soil	1.6	33.8	10.4	59	0.1	21.9	12.8	385	3.01	7.1	4.0	8.1	26	<0.1	0.5	0.2	62	0.48	0.041	20
1128852	Soil	1.2	28.3	9.3	55	<0.1	19.6	10.5	332	2.66	8.0	11.9	6.0	27	0.1	0.5	0.2	55	0.40	0.049	18
1128847	Soil	0.4	25.1	6.7	58	0.1	20.8	12.8	422	2.32	4.0	2.3	3.8	29	0.2	0.3	0.1	49	0.70	0.058	24
1128848	Soil	0.8	28.6	7.7	45	0.1	20.9	7.5	223	2.21	7.8	2.1	3.2	35	0.2	0.5	0.1	48	0.55	0.063	13
1128856	Soil	1.6	27.5	7.8	57	<0.1	21.4	12.5	339	2.96	6.5	2.6	5.7	24	<0.1	0.5	0.1	64	0.43	0.045	14
1128855	Soil	2.6	35.2	6.3	69	<0.1	23.3	17.9	466	3.69	4.0	2.8	7.3	26	<0.1	0.2	0.1	73	0.54	0.075	19
1128857	Soil	1.6	32.1	7.5	60	<0.1	23.2	13.3	378	3.05	6.3	1.7	6.2	25	<0.1	0.4	0.1	66	0.44	0.052	14
1128850	Soil	0.9	39.5	9.4	47	0.1	23.4	10.1	387	2.29	5.8	2.5	3.4	43	0.1	0.5	0.1	50	0.72	0.074	20
1128836	Soil	3.9	39.7	73.6	467	0.2	32.9	5.3	229	2.19	15.7	3.8	17.2	16	0.4	0.5	0.3	111	0.39	0.150	34
1128842	Soil	1.0	23.3	8.1	42	0.1	16.7	9.3	275	2.56	6.1	1.9	3.2	19	<0.1	0.2	0.1	62	0.30	0.034	11
1128844	Soil	1.2	17.1	7.3	43	<0.1	9.4	5.9	241	2.26	3.5	5.9	1.0	10	0.2	0.2	0.1	59	0.11	0.056	8
1128845	Soil	0.8	25.8	5.7	56	0.1	22.6	16.3	402	3.10	3.3	4.0	2.3	21	0.1	0.2	<0.1	68	0.42	0.071	7
1128837	Soil	1.3	11.2	10.6	37	<0.1	12.2	5.0	176	2.13	5.3	2.6	6.7	13	<0.1	0.4	0.1	43	0.14	0.013	15
1128841	Soil	0.7	23.2	6.6	50	<0.1	19.5	12.1	329	2.63	4.6	2.5	4.8	14	<0.1	0.3	<0.1	57	0.18	0.028	11
1128838	Soil	1.5	8.5	7.9	43	<0.1	9.4	5.7	295	2.88	7.8	0.6	5.4	13	<0.1	0.4	0.1	53	0.13	0.039	14
1128839	Soil	0.9	25.0	7.0	46	<0.1	19.5	9.5	255	3.08	7.7	1.5	2.1	22	0.1	0.4	0.1	68	0.15	0.026	7
1128843	Soil	0.8	24.2	6.6	54	0.1	15.4	9.5	321	2.42	3.9	2.6	1.6	21	0.1	0.2	0.1	57	0.40	0.053	11
1128846	Soil	1.1	25.3	5.8	54	0.1	22.9	10.5	239	2.55	2.7	1.9	2.0	22	<0.1	0.2	0.1	65	0.43	0.026	8
1128840	Soil	0.9	22.1	7.2	32	0.3	11.8	5.5	197	1.66	3.0	1.2	0.8	19	0.2	0.2	0.1	42	0.23	0.035	14
1128861	Soil	1.4	25.9	7.4	68	0.1	20.8	14.7	595	3.27	3.6	2.1	9.8	34	<0.1	0.3	<0.1	56	0.89	0.054	24
1128859	Soil	3.9	30.9	5.1	92	<0.1	27.3	25.4	768	4.19	3.5	2.1	5.5	31	<0.1	0.2	<0.1	83	0.62	0.114	12
1128862	Soil	1.1	27.0	9.3	53	<0.1	20.9	12.4	494	2.85	6.3	3.6	7.8	28	<0.1	0.3	0.1	57	0.58	0.044	24
1128858	Soil	1.0	17.9	7.5	55	<0.1	17.0	12.2	332	2.68	6.7	1.2	4.4	23	<0.1	0.4	0.1	60	0.36	0.054	10
1128860	Soil	0.9	20.7	8.3	63	0.1	16.9	9.3	366	2.38	7.0	2.5	3.8	31	0.1	0.4	0.1	53	0.53	0.066	12
1139678	Soil	0.5	12.9	8.1	69	0.1	11.5	17.4	734	4.11	2.7	7.1	8.5	18	<0.1	0.2	<0.1	91	0.30	0.027	21
1139679	Soil	1.0	19.1	8.1	64	<0.1	17.9	13.9	398	3.50	7.8	5.0	5.6	14	0.2	0.4	<0.1	77	0.14	0.021	18
1139751	Soil	1.1	18.9	6.6	69	<0.1	11.2	18.2	670	4.01	5.3	5.0	13.5	20	<0.1	0.2	<0.1	78	0.27	0.033	77

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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
1128854	Soil	31	0.71	209	0.113	1	1.63	0.017	0.15	0.2	0.02	3.2	0.1	<0.05	5	0.7	<0.2
1128849	Soil	29	0.56	309	0.082	<1	1.47	0.023	0.07	0.2	0.04	3.7	<0.1	<0.05	4	1.0	<0.2
1128851	Soil	30	0.57	328	0.091	1	1.56	0.022	0.11	0.2	0.04	3.8	<0.1	<0.05	5	1.5	<0.2
1128853	Soil	34	0.70	275	0.113	<1	1.94	0.022	0.14	0.2	0.04	4.3	0.1	<0.05	6	1.0	<0.2
1128852	Soil	30	0.57	268	0.093	<1	1.57	0.022	0.08	0.2	0.03	3.7	<0.1	<0.05	5	0.8	<0.2
1128847	Soil	27	0.78	231	0.067	<1	1.63	0.019	0.07	0.2	0.04	3.7	<0.1	<0.05	4	0.7	<0.2
1128848	Soil	26	0.52	280	0.074	<1	1.33	0.024	0.05	0.2	0.03	3.0	<0.1	<0.05	4	0.6	<0.2
1128856	Soil	40	0.85	226	0.148	2	2.00	0.015	0.22	0.2	0.02	3.6	0.1	<0.05	5	<0.5	<0.2
1128855	Soil	52	1.33	257	0.192	<1	2.24	0.017	0.55	0.2	<0.01	3.7	0.3	<0.05	7	0.7	<0.2
1128857	Soil	42	0.93	241	0.158	1	2.03	0.015	0.30	0.2	0.02	3.9	0.2	<0.05	6	0.7	<0.2
1128850	Soil	27	0.54	400	0.070	<1	1.55	0.020	0.07	0.2	0.05	3.8	<0.1	<0.05	4	1.3	<0.2
1128836	Soil	27	0.43	172	0.034	<1	1.25	0.009	0.11	<0.1	0.03	5.4	<0.1	<0.05	4	1.6	<0.2
1128842	Soil	27	0.54	232	0.089	<1	2.00	0.015	0.06	0.1	0.01	3.1	<0.1	<0.05	6	<0.5	<0.2
1128844	Soil	18	0.39	107	0.080	<1	1.45	0.012	0.06	0.1	0.02	2.2	<0.1	<0.05	7	0.6	<0.2
1128845	Soil	36	1.05	187	0.084	<1	2.07	0.017	0.08	0.3	0.01	4.1	<0.1	<0.05	6	0.5	<0.2
1128837	Soil	22	0.36	132	0.068	<1	1.51	0.010	0.06	<0.1	0.02	2.7	<0.1	<0.05	5	0.5	<0.2
1128841	Soil	32	0.80	161	0.105	<1	1.87	0.011	0.10	<0.1	0.01	2.2	<0.1	<0.05	5	0.5	<0.2
1128838	Soil	18	0.44	121	0.082	<1	1.48	0.008	0.17	0.1	0.01	3.1	0.1	<0.05	7	0.7	<0.2
1128839	Soil	37	0.65	205	0.088	<1	2.05	0.012	0.05	0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
1128843	Soil	24	0.62	221	0.074	<1	1.90	0.017	0.08	0.1	0.02	3.3	<0.1	<0.05	6	0.6	<0.2
1128846	Soil	40	0.88	175	0.084	1	1.93	0.016	0.06	0.2	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1128840	Soil	21	0.43	202	0.048	<1	1.31	0.015	0.06	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
1128861	Soil	41	1.13	218	0.149	<1	1.97	0.014	0.52	<0.1	0.02	3.6	0.3	<0.05	6	0.7	<0.2
1128859	Soil	61	1.97	330	0.236	<1	2.54	0.013	0.83	0.2	<0.01	2.5	0.4	<0.05	7	<0.5	<0.2
1128862	Soil	37	0.84	213	0.121	<1	1.76	0.020	0.25	0.2	0.03	3.5	0.2	<0.05	5	0.6	<0.2
1128858	Soil	32	0.75	197	0.120	<1	1.74	0.014	0.15	0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1128860	Soil	28	0.62	213	0.086	<1	1.42	0.020	0.12	0.2	0.03	3.1	<0.1	<0.05	5	0.7	<0.2
1139678	Soil	27	1.72	254	0.222	<1	2.92	0.009	1.12	0.1	0.01	5.6	0.4	<0.05	8	0.5	<0.2
1139679	Soil	29	1.05	128	0.181	<1	2.42	0.010	0.40	0.1	0.02	3.1	0.3	<0.05	7	<0.5	<0.2
1139751	Soil	22	1.32	247	0.195	<1	2.53	0.012	0.82	0.1	<0.01	4.1	0.3	<0.05	7	0.8	<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
1139753	Soil	5.7	22.8	21.3	93	0.9	30.9	12.3	425	3.71	8.8	3.4	7.8	11	0.3	0.4	0.3	77	0.11	0.021	11
1139752	Soil	1.5	18.1	6.9	80	0.1	10.1	16.7	770	4.06	3.4	4.4	9.3	25	<0.1	0.2	<0.1	88	0.34	0.052	20
1139754	Soil	3.1	24.4	9.7	125	0.7	28.4	13.1	437	2.62	6.9	0.7	4.1	14	0.7	0.4	0.1	111	0.14	0.031	11
1139755	Soil	1.7	19.2	12.6	87	0.2	24.9	10.1	425	3.20	9.4	1.3	8.4	18	0.5	0.4	0.1	72	0.20	0.042	11
1139756	Soil	0.9	17.1	6.9	68	0.1	15.3	12.8	673	3.20	4.6	3.7	5.9	20	0.2	0.3	<0.1	69	0.24	0.041	11
1139758	Soil	0.8	34.9	5.9	83	<0.1	11.5	15.9	740	4.07	4.4	<0.5	7.1	16	<0.1	0.2	<0.1	88	0.16	0.024	15
1139760	Soil	0.9	25.9	8.6	81	0.2	16.8	12.4	555	3.51	8.6	3.3	4.5	20	0.2	0.4	0.2	76	0.23	0.042	9
1139757	Soil	1.1	18.6	9.6	69	0.2	13.2	10.5	467	2.85	4.7	2.7	4.5	19	<0.1	0.3	0.1	63	0.29	0.033	13
1139759	Soil	0.5	15.2	4.9	61	<0.1	13.3	13.8	506	3.52	5.8	0.9	4.5	11	<0.1	0.3	0.1	72	0.11	0.018	9
1139773	Soil	0.7	16.9	6.0	63	<0.1	10.7	8.3	452	2.83	4.3	<0.5	12.0	19	<0.1	0.3	0.1	43	0.20	0.034	12
1139774	Soil	5.2	23.4	9.2	54	<0.1	19.5	8.5	405	2.87	8.7	2.5	9.0	25	<0.1	0.5	0.2	53	0.29	0.026	22
1139775	Soil	1.4	30.1	8.6	46	<0.1	21.7	9.0	477	2.48	7.5	4.2	7.0	35	<0.1	0.5	0.2	49	0.40	0.044	25
1139776	Soil	1.5	27.3	9.6	56	<0.1	21.8	8.7	418	2.67	9.3	4.2	11.0	49	<0.1	0.5	0.2	54	0.45	0.028	26
1139777	Soil	2.1	15.6	8.4	66	0.1	22.0	23.8	1575	3.77	9.7	1.5	2.4	52	0.2	0.5	0.2	46	0.72	0.081	13
1139778	Soil	0.7	21.5	7.4	59	<0.1	19.0	9.0	366	2.25	7.4	1.2	3.0	34	0.3	0.5	0.2	46	0.58	0.070	12
1139780	Soil	1.0	25.9	10.2	59	0.1	20.8	9.1	332	2.33	8.9	<0.5	2.9	31	0.3	0.6	0.2	48	0.43	0.066	15
1139779	Soil	0.8	29.9	7.7	66	0.1	24.4	8.9	534	2.21	7.1	1.8	3.2	34	0.2	0.7	0.2	47	0.64	0.075	13
1139761	Soil	0.5	39.7	12.7	149	0.2	11.5	14.8	754	4.04	3.8	0.9	5.3	13	<0.1	0.2	<0.1	91	0.17	0.024	8
1139762	Soil	0.7	24.3	8.6	103	<0.1	11.7	13.9	707	3.82	4.1	<0.5	5.3	16	<0.1	0.2	0.1	92	0.20	0.018	7
1139763	Soil	0.7	21.4	6.9	76	0.2	16.4	14.0	630	3.90	6.3	2.5	7.1	16	<0.1	0.3	<0.1	92	0.24	0.027	17
1139764	Soil	1.8	26.5	8.6	104	<0.1	12.5	16.5	1064	5.22	4.8	<0.5	10.6	18	<0.1	0.4	0.4	100	0.25	0.042	21
1139765	Soil	0.9	29.0	9.4	53	0.1	22.4	11.6	431	3.22	10.7	2.1	6.0	20	<0.1	0.6	0.2	75	0.26	0.034	16
1139766	Soil	0.6	58.0	2.5	99	<0.1	10.1	19.9	1066	5.02	1.9	2.1	10.8	21	<0.1	0.2	0.1	110	0.31	0.059	27
1139767	Soil	2.1	29.6	6.1	77	<0.1	13.4	16.5	759	4.38	5.9	1.0	8.5	19	<0.1	0.3	0.4	98	0.27	0.028	11
1139768	Soil	1.4	45.2	4.2	86	<0.1	10.2	17.3	940	5.31	3.6	<0.5	11.7	16	<0.1	0.2	0.2	107	0.23	0.026	15
1139769	Soil	1.2	38.0	4.4	85	<0.1	11.6	17.5	937	5.29	4.4	1.1	11.0	17	<0.1	0.2	0.1	109	0.23	0.024	12
1139770	Soil	1.7	28.2	5.7	86	<0.1	12.5	9.5	717	4.13	5.8	0.6	24.3	15	<0.1	0.3	0.1	52	0.13	0.034	41
1139771	Soil	0.8	17.8	5.1	76	<0.1	9.5	9.0	574	3.36	4.2	<0.5	23.3	13	<0.1	0.3	0.1	43	0.09	0.024	34
1139772	Soil	0.7	22.7	4.9	60	<0.1	9.0	7.6	475	2.86	4.6	<0.5	14.4	18	<0.1	0.3	<0.1	40	0.19	0.032	18
1109119	Soil	2.4	38.8	13.6	76	<0.1	6.4	9.8	937	3.99	4.4	8.5	33.1	15	<0.1	0.4	0.2	47	0.20	0.050	71

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

Project: JPR
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

	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
1139753	Soil	51	0.80	136	0.107	<1	2.21	0.008	0.38	<0.1	0.02	5.3	0.3	<0.05	8	0.6	<0.2
1139752	Soil	20	1.40	273	0.204	<1	2.58	0.009	1.14	0.1	0.02	5.0	0.5	<0.05	8	<0.5	<0.2
1139754	Soil	39	0.70	228	0.092	<1	1.84	0.011	0.09	0.1	0.01	3.5	0.1	<0.05	6	0.6	<0.2
1139755	Soil	27	0.82	225	0.130	<1	2.15	0.009	0.54	<0.1	<0.01	4.0	0.3	<0.05	7	<0.5	<0.2
1139756	Soil	21	1.03	206	0.153	<1	2.03	0.009	0.73	<0.1	<0.01	2.6	0.2	<0.05	6	<0.5	<0.2
1139758	Soil	16	1.46	235	0.207	<1	2.67	0.008	1.35	0.1	<0.01	2.1	0.4	<0.05	8	<0.5	<0.2
1139760	Soil	22	0.90	217	0.135	2	1.95	0.008	0.59	0.2	0.01	4.3	0.2	<0.05	7	<0.5	<0.2
1139757	Soil	18	0.87	184	0.141	1	1.54	0.010	0.50	0.1	<0.01	2.8	0.2	<0.05	5	<0.5	<0.2
1139759	Soil	20	1.17	141	0.187	2	2.34	0.009	0.94	0.1	0.01	1.7	0.2	<0.05	6	<0.5	<0.2
1139773	Soil	13	0.61	166	0.122	2	1.70	0.009	0.39	0.2	0.01	2.1	0.3	<0.05	6	<0.5	<0.2
1139774	Soil	32	0.62	236	0.110	2	1.65	0.021	0.18	0.2	0.02	4.7	0.1	<0.05	5	<0.5	<0.2
1139775	Soil	26	0.53	281	0.080	2	1.48	0.021	0.08	0.2	0.03	3.6	<0.1	<0.05	5	<0.5	<0.2
1139776	Soil	28	0.60	244	0.107	2	1.73	0.021	0.18	0.2	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
1139777	Soil	27	0.56	255	0.057	2	1.20	0.022	0.07	0.2	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1139778	Soil	24	0.52	254	0.071	2	1.26	0.021	0.07	0.2	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1139780	Soil	25	0.47	305	0.063	1	1.43	0.020	0.05	0.1	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1139779	Soil	25	0.60	320	0.069	2	1.28	0.025	0.07	0.2	0.04	3.0	<0.1	<0.05	4	0.5	<0.2
1139761	Soil	14	1.50	166	0.232	<1	2.62	0.009	1.18	0.1	<0.01	2.7	0.5	<0.05	7	<0.5	<0.2
1139762	Soil	15	1.35	191	0.210	<1	2.35	0.009	1.02	0.1	<0.01	3.1	0.5	<0.05	7	<0.5	<0.2
1139763	Soil	23	1.34	136	0.200	<1	2.48	0.012	0.94	0.1	0.02	4.1	0.3	<0.05	7	<0.5	<0.2
1139764	Soil	17	1.40	213	0.181	1	2.71	0.008	1.10	0.1	0.01	6.8	0.3	<0.05	9	<0.5	<0.2
1139765	Soil	28	0.87	168	0.138	1	1.90	0.011	0.58	0.2	0.03	4.5	0.2	<0.05	6	<0.5	<0.2
1139766	Soil	11	2.00	269	0.267	<1	3.05	0.018	1.63	0.4	0.02	2.5	0.6	<0.05	9	<0.5	<0.2
1139767	Soil	20	1.42	219	0.208	<1	2.46	0.021	1.19	0.2	0.02	4.4	0.3	<0.05	8	<0.5	<0.2
1139768	Soil	12	1.80	240	0.250	<1	3.08	0.013	1.81	0.2	<0.01	3.3	0.6	<0.05	9	<0.5	<0.2
1139769	Soil	14	1.79	243	0.257	<1	3.18	0.014	1.85	0.2	<0.01	3.8	0.6	<0.05	9	<0.5	<0.2
1139770	Soil	14	0.98	153	0.176	<1	2.08	0.011	1.01	0.2	0.02	6.1	0.5	<0.05	8	<0.5	<0.2
1139771	Soil	11	0.81	140	0.164	<1	1.88	0.008	0.91	0.2	0.01	5.1	0.4	<0.05	7	<0.5	<0.2
1139772	Soil	11	0.67	107	0.144	<1	1.69	0.009	0.59	0.3	<0.01	2.1	0.4	<0.05	6	<0.5	<0.2
1109119	Soil	10	0.81	176	0.153	<1	1.89	0.012	0.98	0.1	0.03	5.3	0.4	<0.05	7	<0.5	<0.2

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Project: JPR
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

	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
1109116	Soil	1.6	119.6	3.1	81	<0.1	10.9	20.3	920	5.33	4.6	1.5	9.1	21	<0.1	0.1	0.1	116	0.26	0.046	18
1109120	Soil	3.5	54.0	41.4	94	<0.1	9.0	14.0	1061	4.42	3.8	8.0	22.8	25	0.1	0.2	0.5	72	0.29	0.054	46
1109118	Soil	1.8	93.3	15.6	99	0.1	11.7	8.7	686	3.96	6.7	17.2	31.2	20	<0.1	0.4	0.2	56	0.26	0.044	74
1109117	Soil	1.5	46.3	11.2	56	0.2	20.5	10.3	482	3.28	9.3	5.7	13.1	23	<0.1	0.5	0.3	64	0.30	0.026	33
1109125	Soil	1.0	15.4	6.7	62	<0.1	17.0	9.7	775	2.43	8.1	29.9	3.3	46	0.2	0.3	0.2	45	0.53	0.085	12
1109121	Soil	2.4	27.6	20.0	98	<0.1	7.9	15.6	1068	4.90	3.1	3.8	23.3	27	0.1	0.2	0.2	78	0.30	0.055	45
1109123	Soil	8.7	22.9	8.1	82	<0.1	7.2	13.5	886	4.24	3.3	11.6	19.1	33	<0.1	0.2	<0.1	82	0.36	0.048	37
1109126	Soil	1.0	30.0	8.2	72	0.1	26.2	9.9	447	2.46	9.3	1.2	3.8	58	0.5	0.8	0.2	49	1.49	0.084	13
1109122	Soil	3.9	26.5	4.2	90	<0.1	7.5	13.2	891	4.33	2.3	<0.5	21.1	35	<0.1	0.1	<0.1	66	0.34	0.027	45
1109115	Soil	1.1	89.1	2.4	83	<0.1	9.7	21.9	1066	5.46	2.5	3.6	10.0	20	<0.1	0.1	<0.1	123	0.30	0.064	23
1109098	Soil	1.0	78.4	5.2	68	0.2	10.1	16.4	670	4.22	5.0	0.7	6.6	15	<0.1	0.2	<0.1	87	0.23	0.057	13
1109099	Soil	1.6	41.6	43.2	117	<0.1	11.7	17.1	866	4.48	7.3	<0.5	4.4	12	0.1	0.3	0.2	94	0.16	0.068	7
1109096	Soil	1.1	26.4	9.1	29	0.4	8.2	9.0	471	2.46	4.6	2.5	12.7	25	0.3	0.2	0.2	57	0.23	0.047	62
1109095	Soil	1.3	14.0	5.3	83	0.2	7.5	21.0	902	4.84	1.3	<0.5	9.3	16	0.3	<0.1	<0.1	97	0.32	0.071	16
1109104	Soil	2.2	42.2	7.5	80	0.4	16.0	16.4	800	4.09	6.2	4.1	7.5	19	0.1	0.3	0.1	98	0.24	0.036	23
1109097	Soil	0.5	21.8	4.4	67	<0.1	9.2	19.1	834	4.43	3.8	2.7	12.5	21	<0.1	0.1	0.1	94	0.28	0.039	32
1109100	Soil	1.2	18.6	112.4	245	0.2	13.5	15.0	837	3.53	5.7	<0.5	4.2	20	0.5	0.4	0.1	86	0.24	0.064	7
1109124	Soil	105.4	22.7	5.1	36	<0.1	7.9	5.5	203	1.23	2.3	0.8	4.3	165	0.3	0.3	<0.1	34	2.09	0.033	19
1109101	Soil	0.7	17.3	9.3	76	0.1	14.1	15.5	833	3.96	7.8	6.1	5.1	13	0.2	0.3	<0.1	93	0.19	0.036	7
1109127	Soil	2.9	23.4	8.9	70	0.1	15.4	9.5	471	2.87	7.7	4.1	4.9	41	0.3	0.4	0.1	54	0.62	0.068	21
1109102	Soil	0.9	19.0	3.2	79	<0.1	9.1	20.0	801	4.82	3.5	1.3	3.2	16	<0.1	<0.1	<0.1	113	0.25	0.042	4
1109103	Soil	1.9	90.5	7.4	74	<0.1	14.8	15.6	733	4.19	6.5	15.1	9.7	22	0.1	0.4	<0.1	94	0.28	0.032	28
1109107	Soil	0.6	22.8	6.3	77	<0.1	10.5	18.9	814	4.10	3.6	5.6	17.1	18	<0.1	0.3	<0.1	85	0.27	0.050	37
1109111	Soil	0.7	34.6	4.6	78	<0.1	12.2	20.1	810	4.78	4.0	<0.5	7.0	15	<0.1	0.2	0.2	108	0.18	0.016	7
1109105	Soil	0.7	21.8	10.6	74	<0.1	12.3	15.6	651	3.82	4.8	2.6	6.8	13	<0.1	0.3	<0.1	90	0.15	0.019	28
1109112	Soil	0.5	23.8	6.2	61	<0.1	16.1	15.8	573	4.06	5.8	<0.5	5.4	14	<0.1	0.3	<0.1	91	0.14	0.024	5
1109114	Soil	0.8	41.7	7.3	63	<0.1	14.1	14.8	706	3.93	4.8	<0.5	6.1	17	<0.1	0.3	0.3	92	0.21	0.038	8
1109113	Soil	0.5	33.2	4.2	72	<0.1	11.8	19.1	952	4.67	2.7	<0.5	9.2	20	<0.1	0.1	0.6	108	0.25	0.038	7
1109109	Soil	0.6	20.2	6.4	70	<0.1	8.4	19.4	818	4.09	2.7	0.6	10.8	20	<0.1	0.1	<0.1	90	0.33	0.059	14
1109110	Soil	0.6	22.2	6.4	72	<0.1	10.9	19.4	830	4.27	3.7	<0.5	9.2	18	<0.1	0.2	<0.1	99	0.31	0.053	15

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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
1109116	Soil	15	1.96	224	0.286	<1	3.11	0.011	2.19	0.5	0.02	3.3	0.6	<0.05	9	<0.5	<0.2
1109120	Soil	25	1.15	139	0.201	<1	2.54	0.011	1.25	<0.1	0.02	5.1	0.5	<0.05	10	<0.5	<0.2
1109118	Soil	13	0.76	121	0.169	<1	1.99	0.010	0.92	0.3	0.03	4.8	0.6	<0.05	8	<0.5	<0.2
1109117	Soil	29	0.74	151	0.137	1	1.91	0.013	0.50	0.2	0.05	5.1	0.2	<0.05	6	<0.5	<0.2
1109125	Soil	22	0.56	230	0.068	2	1.08	0.025	0.11	0.3	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1109121	Soil	18	1.28	145	0.239	<1	2.90	0.010	1.56	<0.1	0.02	4.4	0.5	<0.05	10	<0.5	<0.2
1109123	Soil	11	1.46	142	0.229	<1	2.50	0.013	1.40	<0.1	0.02	6.5	0.4	<0.05	9	<0.5	<0.2
1109126	Soil	26	0.75	338	0.077	2	1.19	0.032	0.12	0.2	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1109122	Soil	6	1.30	113	0.292	<1	2.56	0.012	1.39	<0.1	0.01	2.6	0.6	<0.05	9	<0.5	<0.2
1109115	Soil	16	2.16	249	0.271	<1	3.26	0.012	2.18	0.4	0.03	3.1	0.5	<0.05	9	<0.5	<0.2
1109098	Soil	17	1.36	227	0.218	<1	2.96	0.011	0.94	0.1	0.02	2.3	0.3	<0.05	7	<0.5	<0.2
1109099	Soil	19	1.18	198	0.187	<1	2.66	0.010	0.67	0.1	0.01	2.7	0.3	<0.05	8	<0.5	<0.2
1109096	Soil	21	0.39	257	0.084	<1	1.76	0.011	0.18	0.1	0.07	3.5	0.1	<0.05	6	0.6	<0.2
1109095	Soil	12	1.97	192	0.298	<1	3.10	0.008	1.80	0.1	0.01	2.0	0.5	<0.05	9	<0.5	<0.2
1109104	Soil	23	1.28	198	0.199	2	2.38	0.010	1.01	0.1	0.01	3.8	0.3	<0.05	7	<0.5	<0.2
1109097	Soil	14	1.73	274	0.225	<1	3.02	0.010	1.34	<0.1	<0.01	4.0	0.4	<0.05	8	<0.5	<0.2
1109100	Soil	22	0.91	295	0.145	<1	2.35	0.009	0.15	0.1	0.01	2.0	0.1	<0.05	7	<0.5	<0.2
1109124	Soil	12	0.49	130	0.071	12	0.86	0.018	0.28	<0.1	0.04	2.5	0.1	0.78	3	16.2	<0.2
1109101	Soil	23	1.21	232	0.203	1	2.71	0.013	0.66	0.1	<0.01	2.0	0.2	<0.05	7	<0.5	<0.2
1109127	Soil	22	0.61	212	0.078	1	1.38	0.016	0.16	0.2	0.05	3.3	<0.1	0.07	4	0.7	<0.2
1109102	Soil	13	1.93	184	0.310	<1	3.38	0.007	0.97	0.2	0.02	1.6	0.3	<0.05	8	0.6	<0.2
1109103	Soil	23	1.24	267	0.196	1	2.45	0.015	0.66	0.2	0.05	6.7	0.3	<0.05	7	0.9	<0.2
1109107	Soil	13	1.63	132	0.167	<1	2.69	0.011	1.25	<0.1	0.02	3.4	0.4	<0.05	7	<0.5	<0.2
1109111	Soil	18	1.88	184	0.288	<1	3.15	0.010	1.49	0.1	<0.01	2.0	0.6	<0.05	8	<0.5	<0.2
1109105	Soil	17	1.39	155	0.211	1	2.31	0.009	1.17	0.1	0.01	3.2	0.3	<0.05	7	<0.5	<0.2
1109112	Soil	22	1.33	135	0.224	<1	2.63	0.009	1.13	0.1	0.02	2.0	0.3	<0.05	7	<0.5	<0.2
1109114	Soil	20	1.31	196	0.211	<1	2.45	0.009	1.09	0.2	0.01	1.8	0.4	<0.05	7	<0.5	<0.2
1109113	Soil	17	1.90	203	0.307	1	3.46	0.012	1.50	0.2	0.01	1.6	0.6	<0.05	8	<0.5	<0.2
1109109	Soil	12	1.70	171	0.222	<1	2.58	0.010	1.44	0.1	<0.01	1.7	0.4	<0.05	7	0.5	<0.2
1109110	Soil	16	1.70	175	0.256	<1	2.70	0.011	1.54	0.2	<0.01	1.9	0.4	<0.05	7	0.6	<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 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

	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
1109106	Soil	0.7	23.0	8.5	83	<0.1	12.9	18.7	933	4.90	4.3	10.9	12.3	16	<0.1	0.3	<0.1	124	0.22	0.034	29
1109108	Soil	0.7	23.3	6.0	55	<0.1	17.7	11.4	438	2.95	6.9	2.0	6.9	22	<0.1	0.4	0.1	67	0.26	0.040	17
1128618	Soil	1.7	39.6	8.5	56	<0.1	23.9	14.4	357	2.96	6.9	2.3	3.0	23	0.1	0.4	0.1	71	0.26	0.037	10
1128617	Soil	2.5	29.2	6.2	45	<0.1	22.6	12.7	272	2.42	5.8	4.2	2.4	22	0.1	0.3	<0.1	56	0.20	0.043	9
1128616	Soil	1.0	19.1	8.9	48	<0.1	14.5	10.5	296	3.04	6.9	<0.5	2.8	20	<0.1	0.4	0.1	69	0.24	0.048	10
1128614	Soil	0.8	30.9	5.4	30	<0.1	46.2	12.3	198	2.07	5.1	1.6	2.1	26	<0.1	0.3	<0.1	42	0.26	0.013	7
1128615	Soil	1.0	16.1	8.1	44	<0.1	15.7	8.5	217	2.53	6.9	1.1	1.9	21	0.1	0.3	0.1	65	0.21	0.063	10
1128613	Soil	1.1	25.8	9.4	83	<0.1	32.3	16.4	530	4.62	4.2	0.7	5.1	17	<0.1	0.3	0.1	64	0.26	0.041	8
1128619	Soil	0.9	19.1	7.9	47	<0.1	18.3	8.7	230	2.41	5.5	3.0	4.4	21	<0.1	0.4	0.1	50	0.25	0.027	14
1128620	Soil	1.2	24.9	8.3	79	<0.1	26.6	16.2	625	3.92	4.5	<0.5	3.6	21	0.2	0.3	<0.1	65	0.33	0.071	10
1128621	Soil	1.0	23.3	9.0	54	0.2	18.5	9.9	359	2.78	4.2	2.7	3.2	16	<0.1	0.3	0.2	59	0.17	0.050	16
1128622	Soil	0.6	25.6	7.3	72	<0.1	25.6	14.9	541	3.44	4.3	<0.5	4.1	26	<0.1	0.2	0.1	66	0.47	0.076	18
1128635	Soil	0.9	21.6	8.6	61	0.2	16.9	7.4	356	2.13	7.1	1.9	2.8	44	0.2	0.6	0.2	39	0.94	0.056	15
1128634	Soil	1.3	35.0	11.5	60	0.3	20.5	9.9	600	2.73	7.8	4.3	2.9	45	0.4	0.6	0.2	43	0.89	0.057	17
1128633	Soil	1.7	24.2	10.0	83	0.3	18.1	9.9	530	2.76	4.8	3.4	3.9	33	0.4	0.3	0.1	58	0.65	0.091	21
1128638	Soil	0.9	28.3	9.0	58	<0.1	25.1	12.4	495	3.16	7.6	<0.5	9.1	22	<0.1	0.5	0.1	64	0.35	0.020	37
1128636	Soil	1.1	34.3	10.8	63	0.3	24.7	9.6	471	2.73	8.4	5.3	4.1	37	0.2	0.7	0.2	49	0.69	0.050	20
1128637	Soil	1.5	23.2	11.7	55	0.2	19.2	9.7	415	3.16	6.7	3.2	5.7	23	<0.1	0.4	0.2	53	0.41	0.021	23
1128639	Soil	0.9	27.3	9.2	52	0.1	26.4	10.8	433	2.79	9.9	8.0	5.4	24	<0.1	0.6	0.1	59	0.37	0.040	21
1128640	Soil	0.8	16.5	7.2	60	0.1	21.4	12.5	560	3.40	4.5	1.7	4.8	22	<0.1	0.3	<0.1	64	0.37	0.098	10
1128641	Soil	1.0	27.0	9.2	65	0.2	24.0	12.8	421	3.64	8.7	1.7	7.2	21	<0.1	0.5	<0.1	69	0.31	0.056	22
1128642	Soil	1.0	25.1	7.9	66	<0.1	17.7	10.7	489	3.75	7.8	1.4	5.8	25	<0.1	0.6	<0.1	60	0.37	0.055	20
1128643	Soil	1.0	22.9	7.3	63	<0.1	16.9	10.2	464	3.54	7.2	1.1	5.6	25	<0.1	0.5	<0.1	57	0.37	0.055	20
1128632	Soil	0.8	19.0	7.5	59	0.1	15.9	6.0	231	1.87	3.7	3.4	3.3	33	0.2	0.3	<0.1	44	0.59	0.074	15
1128631	Soil	0.8	20.9	7.9	54	0.1	18.9	9.5	429	2.28	7.2	1.3	2.8	39	0.2	0.4	<0.1	49	0.62	0.077	14
1128630	Soil	1.1	20.6	7.7	47	<0.1	19.9	8.4	346	2.16	7.8	1.0	1.7	47	0.2	0.5	<0.1	50	0.87	0.062	11
1128628	Soil	0.8	34.6	9.7	57	0.1	27.7	11.1	418	2.58	9.3	2.6	4.1	34	0.2	0.7	0.1	56	0.56	0.073	14
1128629	Soil	0.9	32.0	9.5	58	<0.1	21.2	9.5	233	2.34	7.2	2.8	4.2	35	0.3	0.6	0.1	53	0.67	0.067	15
1128624	Soil	0.6	24.9	8.5	67	0.1	21.1	12.3	404	2.76	5.4	2.0	3.5	30	0.2	0.4	<0.1	54	0.63	0.078	16
1128625	Soil	0.7	23.6	7.8	71	0.1	21.3	12.9	448	2.87	5.5	2.2	3.0	33	0.2	0.4	<0.1	55	0.70	0.071	14

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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
1109106	Soil		20	1.78	193	0.276	<1	3.11	0.010	1.69	0.1	0.02	7.2	0.5	<0.05	10	0.6	<0.2
1109108	Soil		24	0.92	167	0.146	<1	1.74	0.018	0.46	0.1	0.02	3.5	0.2	<0.05	5	<0.5	<0.2
1128618	Soil		36	0.82	179	0.108	2	2.13	0.014	0.08	0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
1128617	Soil		31	0.63	135	0.078	1	1.74	0.014	0.05	0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1128616	Soil		25	0.58	175	0.103	1	2.13	0.014	0.06	0.1	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
1128614	Soil		76	0.82	184	0.060	<1	1.61	0.017	0.04	<0.1	0.01	2.7	<0.1	<0.05	4	0.5	<0.2
1128615	Soil		25	0.53	211	0.082	2	1.68	0.014	0.05	0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
1128613	Soil		74	1.34	103	0.143	1	3.25	0.008	0.46	<0.1	0.02	3.6	0.3	<0.05	8	<0.5	<0.2
1128619	Soil		34	0.57	204	0.091	<1	1.72	0.012	0.07	0.1	0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
1128620	Soil		65	1.11	171	0.130	<1	2.31	0.009	0.39	0.1	0.02	3.6	0.2	<0.05	7	<0.5	<0.2
1128621	Soil		40	0.65	186	0.094	2	2.04	0.012	0.13	0.1	0.02	2.7	0.1	<0.05	7	<0.5	<0.2
1128622	Soil		54	1.06	217	0.138	<1	2.17	0.015	0.27	0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
1128635	Soil		23	0.46	226	0.067	3	1.28	0.018	0.07	0.2	0.03	3.4	<0.1	0.06	4	1.2	<0.2
1128634	Soil		22	0.48	298	0.055	1	1.38	0.015	0.08	0.2	0.04	3.6	<0.1	0.06	4	1.2	<0.2
1128633	Soil		27	0.75	357	0.084	2	1.72	0.010	0.30	0.1	0.06	4.6	0.1	0.06	5	1.2	<0.2
1128638	Soil		40	0.79	228	0.093	1	1.99	0.014	0.14	0.1	0.03	5.5	<0.1	<0.05	6	1.0	<0.2
1128636	Soil		25	0.51	304	0.069	2	1.42	0.022	0.08	0.2	0.04	4.2	<0.1	<0.05	5	0.6	<0.2
1128637	Soil		29	0.56	186	0.079	2	1.46	0.013	0.14	0.1	0.03	6.0	0.1	<0.05	5	<0.5	<0.2
1128639	Soil		33	0.62	223	0.099	3	1.48	0.017	0.19	0.2	0.02	5.0	<0.1	<0.05	4	<0.5	<0.2
1128640	Soil		34	1.03	243	0.119	2	1.88	0.013	0.52	0.2	0.01	5.6	0.2	<0.05	7	<0.5	<0.2
1128641	Soil		40	1.03	153	0.132	2	2.23	0.011	0.48	0.2	0.02	4.6	0.2	<0.05	6	<0.5	<0.2
1128642	Soil		26	0.92	240	0.102	2	2.12	0.010	0.32	0.1	0.02	5.4	0.1	<0.05	7	<0.5	<0.2
1128643	Soil		25	0.84	232	0.094	1	1.96	0.013	0.28	0.1	0.02	5.2	<0.1	<0.05	7	<0.5	<0.2
1128632	Soil		26	0.52	233	0.073	2	1.24	0.018	0.08	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1128631	Soil		27	0.51	247	0.061	2	1.22	0.017	0.06	0.2	0.03	3.3	<0.1	<0.05	4	0.5	<0.2
1128630	Soil		27	0.55	286	0.061	2	1.23	0.020	0.05	0.2	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1128628	Soil		32	0.56	317	0.077	2	1.44	0.018	0.06	0.2	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1128629	Soil		30	0.61	281	0.081	2	1.50	0.018	0.06	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1128624	Soil		34	0.79	248	0.100	2	1.70	0.017	0.12	0.2	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
1128625	Soil		40	0.84	270	0.111	1	1.84	0.015	0.14	0.2	0.04	3.3	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
1128627	Soil	1.6	18.9	9.1	54	0.1	18.7	12.7	1367	2.32	6.0	2.4	1.5	55	0.4	0.4	0.1	46	0.81	0.070	12
1128626	Soil	0.7	23.4	8.7	69	<0.1	19.6	9.2	325	2.55	6.8	2.8	2.9	35	0.2	0.6	0.1	55	0.63	0.077	13
1128623	Soil	0.5	31.1	8.1	72	<0.1	24.7	12.0	381	2.68	6.4	9.1	4.3	31	0.3	0.5	0.1	54	0.65	0.084	15
1139620	Soil	2.2	42.6	12.8	43	0.1	14.9	16.7	251	3.88	10.5	4.8	3.2	17	<0.1	0.4	0.2	105	0.34	0.038	7
1139621	Soil	2.0	42.4	10.6	54	0.1	17.5	14.9	315	3.52	6.6	2.4	6.7	19	<0.1	0.4	0.2	93	0.38	0.033	16
1139619	Soil	1.1	23.7	11.4	42	0.1	15.2	8.9	263	2.45	6.6	2.4	7.2	17	<0.1	0.5	0.2	47	0.19	0.024	14
1139624	Soil	7.6	43.7	24.8	62	0.4	22.3	13.8	311	3.90	9.8	1.1	7.9	34	0.3	0.4	0.4	89	0.38	0.039	35
1139625	Soil	7.6	38.0	17.0	72	0.3	21.1	19.7	646	4.21	12.1	3.2	7.8	32	0.2	0.4	0.2	111	0.45	0.057	26
1139622	Soil	2.1	42.5	10.6	54	0.1	16.3	15.0	307	3.54	6.8	2.6	6.9	20	<0.1	0.4	0.2	95	0.37	0.033	16
1139623	Soil	10.2	29.4	25.4	59	0.2	17.9	10.0	341	2.83	10.2	2.3	9.7	20	<0.1	0.4	0.2	46	0.25	0.047	23
1139547	Soil	1.6	22.0	5.3	76	0.2	10.7	14.6	655	3.22	3.1	20.3	4.9	31	0.2	0.2	0.1	78	0.55	0.076	25
1139545	Soil	2.1	17.9	7.6	63	<0.1	10.1	9.2	489	2.88	4.9	17.4	8.6	19	0.1	0.3	0.2	57	0.32	0.039	27
1139550	Soil	1.0	25.0	6.7	72	<0.1	15.7	13.0	573	3.52	6.0	371.7	8.6	28	<0.1	0.3	<0.1	72	0.45	0.065	31
1139549	Soil	1.1	26.7	4.2	71	<0.1	8.8	15.6	744	3.63	2.2	2.3	5.5	31	0.1	0.1	<0.1	87	0.65	0.097	20
1139548	Soil	1.2	20.1	8.2	58	0.2	10.4	10.0	341	2.78	4.3	2.3	4.6	22	0.2	0.3	<0.1	68	0.34	0.034	23
1139546	Soil	1.9	13.8	6.7	68	<0.1	7.5	10.0	501	2.98	4.6	26.5	6.7	18	<0.1	0.2	0.1	58	0.34	0.069	12
1139603	Soil	1.5	36.8	4.1	123	<0.1	7.7	14.2	799	5.21	7.5	0.7	2.8	19	0.1	0.2	0.1	76	0.45	0.107	8
1139604	Soil	1.4	35.2	4.2	113	<0.1	7.1	13.3	739	4.88	7.6	<0.5	2.6	18	<0.1	0.2	0.2	74	0.42	0.102	8
1139606	Soil	2.0	12.8	14.1	56	0.1	11.0	9.8	568	2.55	6.3	3.6	6.9	15	0.2	0.4	0.2	48	0.16	0.027	24
1139605	Soil	1.3	13.2	11.2	53	0.1	14.0	7.5	380	2.24	5.5	2.5	9.3	17	0.1	0.4	0.1	38	0.22	0.029	23
1139602	Soil	1.4	28.6	6.1	157	0.1	11.9	17.0	998	5.69	2.2	1.6	7.1	22	0.4	0.1	<0.1	94	0.60	0.137	25
1139601	Soil	2.5	20.6	11.4	63	0.3	14.0	8.7	410	2.81	7.3	2.5	6.8	29	0.1	0.3	0.1	55	0.46	0.068	43
1139611	Soil	1.0	24.4	9.1	58	0.2	22.3	9.9	472	2.88	8.8	6.3	3.4	29	0.1	0.6	0.1	58	0.61	0.048	10
1139608	Soil	0.9	26.3	10.0	75	0.2	22.2	10.5	416	2.50	9.6	2.8	4.4	33	0.3	0.7	0.1	52	0.59	0.076	17
1139612	Soil	0.8	40.4	7.4	51	0.3	22.6	10.2	685	2.19	5.6	2.1	1.9	57	0.2	0.7	0.2	43	1.75	0.050	13
1139610	Soil	1.4	19.4	5.1	31	<0.1	12.7	5.9	175	1.69	5.0	2.1	1.6	63	0.1	0.5	0.1	31	1.69	0.045	8
1139613	Soil	0.9	44.1	6.9	85	<0.1	29.9	21.2	600	5.10	6.0	0.5	12.6	26	<0.1	0.5	0.2	65	0.42	0.040	14
1139615	Soil	0.9	26.5	5.5	57	0.1	15.0	11.2	538	3.56	5.4	3.0	6.6	19	<0.1	0.6	<0.1	50	0.35	0.033	28
1139616	Soil	1.0	25.9	6.3	54	<0.1	17.1	9.3	249	3.19	6.7	0.9	5.4	18	<0.1	0.5	<0.1	40	0.32	0.046	14
1139618	Soil	1.2	19.1	11.2	43	0.2	17.2	8.5	392	2.64	7.1	2.4	10.9	21	<0.1	0.4	0.2	60	0.32	0.025	36

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

Project: JPR
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

	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
1128627	Soil	27	0.50	289	0.057	2	1.20	0.021	0.06	0.2	0.04	2.7	<0.1	<0.05	4	0.6	<0.2
1128626	Soil	33	0.70	213	0.086	2	1.41	0.022	0.10	0.2	0.03	3.3	<0.1	<0.05	4	0.5	<0.2
1128623	Soil	38	0.79	227	0.110	2	1.58	0.023	0.17	0.3	0.03	3.3	0.1	<0.05	5	<0.5	<0.2
1139620	Soil	25	0.99	112	0.141	<1	2.06	0.026	0.11	0.1	<0.01	4.2	<0.1	<0.05	6	<0.5	<0.2
1139621	Soil	31	0.94	168	0.145	<1	2.00	0.023	0.15	0.1	0.01	5.4	0.2	<0.05	6	<0.5	<0.2
1139619	Soil	24	0.51	169	0.061	<1	1.48	0.010	0.07	0.1	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1139624	Soil	42	0.73	297	0.071	<1	2.58	0.013	0.09	0.1	0.03	6.0	0.1	<0.05	8	<0.5	<0.2
1139625	Soil	41	1.17	243	0.116	<1	2.38	0.013	0.15	0.1	0.02	9.4	0.1	<0.05	7	<0.5	<0.2
1139622	Soil	30	0.94	171	0.154	<1	2.01	0.024	0.14	0.1	0.01	5.4	0.1	<0.05	6	<0.5	<0.2
1139623	Soil	24	0.57	117	0.075	<1	1.56	0.010	0.14	0.3	0.01	2.4	0.2	<0.05	5	0.7	<0.2
1139547	Soil	20	1.03	350	0.135	1	1.93	0.011	0.39	0.2	0.04	4.7	0.1	<0.05	6	<0.5	<0.2
1139545	Soil	19	0.61	151	0.128	1	1.63	0.010	0.28	0.3	<0.01	3.6	0.2	<0.05	5	<0.5	<0.2
1139550	Soil	28	1.11	283	0.108	<1	2.08	0.011	0.22	0.1	0.01	5.1	0.1	<0.05	6	0.5	<0.2
1139549	Soil	19	1.24	335	0.162	<1	2.17	0.011	0.55	<0.1	0.02	4.0	0.2	<0.05	6	<0.5	<0.2
1139548	Soil	20	0.80	259	0.135	<1	1.77	0.010	0.25	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
1139546	Soil	15	0.66	101	0.106	<1	1.38	0.010	0.32	0.5	<0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1139603	Soil	16	1.44	325	0.231	<1	2.96	0.007	1.08	0.2	<0.01	2.2	0.5	<0.05	8	<0.5	<0.2
1139604	Soil	15	1.34	296	0.220	<1	2.82	0.007	0.98	0.2	<0.01	2.2	0.5	<0.05	7	<0.5	<0.2
1139606	Soil	24	0.32	195	0.042	<1	1.60	0.008	0.10	0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
1139605	Soil	23	0.39	210	0.049	<1	1.39	0.009	0.09	0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1139602	Soil	21	1.74	389	0.245	<1	3.09	0.008	1.10	0.1	<0.01	4.0	0.4	<0.05	8	<0.5	<0.2
1139601	Soil	26	0.58	251	0.070	<1	1.63	0.010	0.17	0.1	0.03	4.6	<0.1	<0.05	5	0.5	<0.2
1139611	Soil	33	0.61	326	0.073	1	1.75	0.015	0.12	0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1139608	Soil	28	0.56	207	0.079	1	1.32	0.023	0.08	0.2	0.03	3.4	<0.1	<0.05	4	0.5	<0.2
1139612	Soil	29	0.58	379	0.064	4	1.36	0.017	0.10	0.2	0.04	2.6	<0.1	<0.05	4	0.9	<0.2
1139610	Soil	18	0.44	229	0.041	4	0.97	0.011	0.06	0.2	0.04	2.2	<0.1	0.13	3	0.7	<0.2
1139613	Soil	52	1.53	284	0.183	2	2.95	0.010	0.59	0.3	0.02	4.1	0.3	<0.05	9	<0.5	<0.2
1139615	Soil	21	0.84	209	0.082	2	2.08	0.009	0.28	0.1	0.02	4.8	0.1	<0.05	6	<0.5	<0.2
1139616	Soil	21	0.66	210	0.040	1	1.90	0.008	0.20	0.1	0.01	4.3	0.1	<0.05	5	<0.5	<0.2
1139618	Soil	30	0.53	189	0.062	1	1.81	0.011	0.09	0.1	0.03	3.2	<0.1	<0.05	6	0.5	<0.2

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Project: JPR
Report Date: December 02, 2011

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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
1139609	Soil	0.7	18.4	8.6	71	0.1	19.3	10.8	559	2.24	6.6	4.9	2.8	41	0.3	0.4	0.1	49	0.53	0.078	14
1139614	Soil	1.8	43.0	4.2	83	<0.1	32.9	25.0	682	4.79	2.7	<0.5	8.8	26	<0.1	0.2	<0.1	86	0.53	0.101	12
1139617	Soil	1.5	15.4	9.0	121	0.2	15.4	15.4	3469	3.11	3.7	<0.5	3.2	20	0.4	0.4	0.2	62	0.27	0.077	10
1139607	Soil	1.5	22.2	11.7	64	0.1	18.1	9.0	379	3.27	9.4	2.5	6.5	10	0.2	0.5	0.2	56	0.10	0.041	14
1111519	Soil	1.7	26.8	11.5	57	0.1	20.1	5.4	526	1.41	3.0	3.7	1.4	94	0.6	0.6	0.1	32	1.75	0.069	8
1111522	Soil	1.6	22.6	6.3	48	0.2	19.4	13.2	2421	1.86	5.6	2.5	1.0	70	0.7	0.9	0.1	36	1.21	0.089	15
1111517	Soil	5.2	35.9	18.7	84	0.2	31.1	12.1	454	2.67	9.7	2.5	3.9	46	0.4	0.7	0.2	62	0.78	0.060	16
1111521	Soil	0.5	18.2	9.5	57	0.1	15.6	7.1	169	1.90	5.3	5.8	2.5	28	0.2	0.4	0.2	46	0.43	0.064	13
1111518	Soil	3.3	31.3	10.9	59	0.1	25.1	10.8	516	2.42	9.0	5.4	2.8	56	0.3	0.6	0.2	60	0.96	0.076	13
1111513	Soil	1.5	34.4	15.7	84	0.2	25.1	9.6	381	2.71	9.6	3.9	4.5	32	0.3	0.6	0.2	74	0.47	0.052	16
1111523	Soil	0.9	23.7	8.5	69	0.1	17.3	10.5	381	2.49	5.8	3.3	2.6	34	0.2	0.4	0.1	52	0.50	0.072	17
1111520	Soil	1.0	21.2	10.0	66	0.1	19.3	10.7	354	2.52	6.7	3.9	3.2	35	0.1	0.5	0.2	53	0.53	0.073	16
1111516	Soil	9.5	48.5	114.8	143	0.4	40.7	10.9	401	2.78	12.9	4.8	4.6	38	0.5	0.7	0.4	92	0.58	0.058	16
1111515	Soil	2.1	37.9	11.0	89	0.2	29.1	9.5	390	2.55	9.6	2.5	4.0	38	0.4	0.6	0.2	77	0.62	0.070	15
1111524	Soil	1.0	18.9	7.9	57	0.1	17.7	9.8	403	2.21	6.2	2.5	3.4	34	0.2	0.4	0.1	47	0.61	0.067	15
1111514	Soil	1.4	31.9	13.7	78	0.2	23.8	9.3	368	2.56	9.7	2.4	4.4	34	0.3	0.6	0.2	66	0.48	0.063	15
1111502	Soil	1.1	30.5	6.9	89	1.1	16.9	11.4	440	2.78	4.3	5.9	2.4	40	0.8	0.4	0.1	54	0.97	0.104	44
1111503	Soil	1.6	15.6	12.1	112	<0.1	13.2	13.7	547	4.21	6.3	0.9	4.4	19	0.2	0.4	<0.1	85	0.37	0.085	8
1111508	Soil	3.4	27.8	12.8	106	0.2	18.1	11.2	500	3.75	8.0	2.4	4.5	28	0.4	0.4	0.1	88	0.39	0.089	17
1111501	Soil	3.6	71.9	7.3	96	<0.1	14.2	18.1	790	5.13	5.7	1.9	6.4	24	<0.1	0.5	<0.1	121	0.56	0.045	21
1111505	Soil	2.7	15.5	7.8	110	<0.1	12.2	12.4	533	4.25	5.1	0.8	4.3	21	0.3	0.3	<0.1	73	0.39	0.107	10
1111504	Soil	1.4	23.7	7.0	108	<0.1	13.9	14.4	783	4.48	5.5	2.2	4.7	23	<0.1	0.5	<0.1	68	0.43	0.096	14
1111507	Soil	3.0	25.9	11.8	84	0.2	19.8	10.1	397	3.22	9.1	2.1	4.3	33	0.2	0.5	0.2	76	0.45	0.067	14
1111506	Soil	6.2	26.5	12.5	110	0.2	18.3	15.3	966	3.77	6.3	2.8	4.9	22	0.7	0.3	0.1	83	0.42	0.119	14
1111509	Soil	1.7	31.7	10.5	82	0.2	23.9	10.4	498	3.32	9.7	2.1	4.6	30	0.2	0.5	0.1	75	0.40	0.050	16
1111511	Soil	1.2	39.0	10.3	105	<0.1	20.1	15.2	669	5.46	7.4	2.4	6.4	24	0.2	0.6	<0.1	101	0.46	0.087	25
1111527	Soil	0.9	14.9	7.0	48	<0.1	15.7	8.0	275	2.19	6.0	1.8	3.2	23	0.1	0.4	0.1	47	0.40	0.045	12
1111525	Soil	0.9	21.6	7.0	62	0.1	16.6	8.5	336	2.47	5.8	4.3	3.5	36	0.2	0.4	0.1	49	0.68	0.071	16
1111531	Soil	1.3	16.1	9.7	54	0.1	16.7	9.0	334	2.48	4.6	4.7	9.4	27	<0.1	0.3	0.2	42	0.48	0.034	88
1111526	Soil	0.8	22.3	7.5	54	<0.1	17.7	9.4	352	2.36	6.2	7.0	3.9	27	0.1	0.4	0.1	51	0.45	0.053	14

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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
1139609	Soil	27	0.58	267	0.070	2	1.26	0.020	0.07	0.2	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1139614	Soil	77	2.19	244	0.262	<1	2.90	0.010	1.15	0.2	<0.01	3.9	0.5	<0.05	8	<0.5	<0.2
1139617	Soil	27	0.54	415	0.060	1	2.04	0.011	0.08	0.1	0.03	2.7	0.1	<0.05	7	<0.5	<0.2
1139607	Soil	27	0.40	153	0.046	<1	2.17	0.008	0.08	0.2	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
1111519	Soil	21	0.48	337	0.050	4	1.09	0.019	0.06	<0.1	0.06	2.4	<0.1	0.15	3	1.7	<0.2
1111522	Soil	22	0.43	440	0.037	3	1.13	0.016	0.05	0.1	0.08	2.3	<0.1	0.08	3	0.9	<0.2
1111517	Soil	28	0.60	319	0.085	<1	1.62	0.018	0.10	0.1	0.04	3.9	<0.1	<0.05	5	3.1	<0.2
1111521	Soil	27	0.54	229	0.062	<1	1.54	0.014	0.06	0.2	0.05	2.9	<0.1	<0.05	5	0.5	<0.2
1111518	Soil	29	0.57	338	0.071	2	1.46	0.020	0.06	0.2	0.04	3.5	<0.1	<0.05	4	1.6	<0.2
1111513	Soil	31	0.57	314	0.099	<1	1.89	0.022	0.10	0.1	0.04	4.5	<0.1	<0.05	6	<0.5	<0.2
1111523	Soil	26	0.60	335	0.079	1	1.67	0.016	0.09	0.2	0.05	3.4	<0.1	<0.05	5	0.5	<0.2
1111520	Soil	31	0.57	277	0.069	2	1.43	0.018	0.06	0.2	0.03	3.6	<0.1	<0.05	4	0.6	<0.2
1111516	Soil	43	0.60	271	0.099	<1	1.75	0.017	0.12	0.2	0.04	5.1	0.1	<0.05	6	2.1	<0.2
1111515	Soil	33	0.56	295	0.096	1	1.55	0.021	0.10	0.2	0.04	4.3	<0.1	<0.05	5	1.0	<0.2
1111524	Soil	25	0.53	283	0.073	1	1.38	0.017	0.06	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1111514	Soil	30	0.56	314	0.085	<1	1.58	0.022	0.08	0.1	0.03	4.0	<0.1	<0.05	5	0.5	<0.2
1111502	Soil	22	0.79	479	0.069	2	1.76	0.011	0.27	0.1	0.13	6.0	0.1	0.06	5	1.1	<0.2
1111503	Soil	23	1.10	243	0.116	<1	2.09	0.011	0.23	0.1	0.01	4.1	0.1	<0.05	7	1.2	<0.2
1111508	Soil	27	0.84	406	0.140	<1	2.04	0.012	0.51	0.1	0.03	4.3	0.2	<0.05	6	0.8	<0.2
1111501	Soil	26	1.80	241	0.167	<1	2.73	0.009	0.60	<0.1	<0.01	8.3	0.4	<0.05	11	<0.5	<0.2
1111505	Soil	19	0.92	387	0.132	<1	2.31	0.009	0.70	<0.1	0.01	3.3	0.2	<0.05	7	0.5	<0.2
1111504	Soil	18	1.33	334	0.127	<1	2.13	0.011	0.29	0.1	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
1111507	Soil	28	0.75	409	0.118	<1	1.86	0.016	0.20	0.1	0.02	4.4	0.1	<0.05	6	<0.5	<0.2
1111506	Soil	24	0.87	437	0.112	<1	2.04	0.010	0.57	<0.1	0.02	3.8	0.2	<0.05	6	1.0	<0.2
1111509	Soil	31	0.82	411	0.119	<1	1.88	0.017	0.24	0.1	0.03	4.9	0.1	<0.05	6	0.6	<0.2
1111511	Soil	24	1.25	369	0.125	<1	2.75	0.010	0.47	<0.1	0.03	8.8	0.2	<0.05	9	<0.5	<0.2
1111527	Soil	26	0.53	233	0.069	<1	1.36	0.014	0.06	0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1111525	Soil	25	0.57	277	0.069	<1	1.50	0.016	0.10	0.2	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
1111531	Soil	25	0.49	521	0.045	1	1.71	0.016	0.07	0.1	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1111526	Soil	28	0.55	288	0.076	<1	1.47	0.017	0.06	0.2	0.03	3.3	<0.1	<0.05	4	<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
1111528	Soil	1.3	15.5	6.2	59	0.2	12.2	13.0	1083	2.66	5.7	8.9	3.3	26	0.2	0.2	0.1	49	0.59	0.063	24
1111530	Soil	1.0	8.9	6.2	50	<0.1	10.9	8.0	414	2.33	4.2	3.1	5.8	21	0.1	0.1	0.1	38	0.47	0.042	21
1111529	Soil	0.9	12.5	6.7	59	0.2	14.6	8.2	383	2.66	5.2	1.2	4.0	29	0.2	0.2	0.1	45	0.69	0.047	41
1111510	Soil	1.2	22.0	6.7	81	<0.1	13.8	11.7	542	4.04	8.0	1.0	4.3	17	<0.1	0.3	<0.1	72	0.41	0.063	14
1111512	Soil	23.9	112.5	67.7	663	0.4	144.2	17.9	928	4.88	36.0	4.4	5.7	27	1.6	0.8	0.5	249	0.48	0.107	26
1099345	Soil	0.3	15.8	5.5	31	0.1	10.0	3.5	67	1.14	2.2	1.1	1.7	12	<0.1	0.1	0.1	19	0.18	0.039	18
1099349	Soil	0.8	19.5	7.3	49	0.2	17.6	7.4	117	2.86	4.9	3.7	3.8	13	0.1	0.3	0.4	51	0.20	0.059	24
1099347	Soil	0.8	12.7	6.6	42	<0.1	13.6	5.1	84	1.67	3.7	1.5	2.8	12	<0.1	0.2	0.2	32	0.19	0.039	15
1069437	Soil	1.6	28.5	6.9	48	<0.1	23.0	12.3	239	4.08	4.2	2.4	4.5	11	<0.1	0.1	0.3	70	0.18	0.049	19
1069444	Soil	1.1	18.5	7.4	61	<0.1	13.8	7.2	261	3.13	5.9	2.2	3.5	12	<0.1	0.2	0.1	50	0.16	0.025	14
1069445	Soil	1.2	14.8	8.0	56	<0.1	12.1	6.2	229	2.77	6.1	<0.5	2.9	10	<0.1	0.2	0.1	49	0.17	0.018	11
1069442	Soil	1.5	23.6	7.3	75	<0.1	22.2	11.1	419	3.64	3.6	1.0	3.3	12	<0.1	0.1	<0.1	69	0.22	0.029	16
1069438	Soil	2.4	62.2	7.2	59	<0.1	5.8	12.5	427	5.03	1.3	<0.5	3.3	32	<0.1	<0.1	<0.1	81	0.27	0.064	14
1138797	Soil	0.7	14.7	4.1	92	<0.1	6.2	8.1	539	3.67	3.2	1.8	2.8	9	<0.1	0.1	<0.1	53	0.16	0.035	13
1069448	Soil	0.6	13.3	5.1	61	<0.1	8.1	4.3	236	2.52	4.0	<0.5	2.7	9	<0.1	0.2	<0.1	37	0.12	0.018	15
1138798	Soil	0.6	14.4	4.9	62	<0.1	8.7	7.2	261	2.91	3.6	0.9	2.5	11	<0.1	0.1	<0.1	51	0.18	0.024	9
1069449	Soil	1.4	13.2	5.7	66	<0.1	10.2	6.2	294	3.22	6.5	4.8	2.8	6	<0.1	0.2	0.1	42	0.07	0.024	10
1138799	Soil	0.7	21.0	5.2	74	0.2	8.4	8.0	453	3.51	3.4	<0.5	3.1	14	<0.1	0.1	<0.1	61	0.26	0.042	18
1141251	Soil	0.4	28.3	9.0	89	<0.1	8.6	11.3	881	4.66	1.4	0.8	2.2	9	<0.1	<0.1	0.3	63	0.25	0.079	12
1138795	Soil	0.8	16.3	6.6	62	<0.1	12.1	7.8	261	2.89	5.5	1.2	3.5	12	<0.1	0.2	0.1	52	0.14	0.018	12
1069450	Soil	1.0	15.2	7.1	58	<0.1	11.1	5.6	243	2.93	5.9	<0.5	2.9	11	<0.1	0.2	0.1	45	0.13	0.017	14
1138800	Soil	0.5	14.2	3.3	79	<0.1	4.4	7.6	437	3.59	1.6	<0.5	2.9	10	<0.1	<0.1	<0.1	44	0.26	0.068	13
1138796	Soil	0.6	12.0	5.5	62	<0.1	8.0	7.0	324	2.77	3.9	1.1	2.3	11	<0.1	0.2	<0.1	46	0.15	0.026	9
1069447	Soil	1.2	17.8	8.1	55	0.2	12.9	7.0	260	2.65	5.8	1.5	2.1	13	0.1	0.2	0.1	51	0.16	0.031	14
1138081	Soil	0.3	29.8	3.0	71	<0.1	10.7	14.9	454	4.07	1.2	<0.5	3.9	89	<0.1	<0.1	<0.1	99	0.53	0.086	12
1099346	Soil	1.2	21.9	6.0	43	0.1	15.7	7.2	115	2.51	2.8	1.5	6.0	12	<0.1	0.1	0.2	36	0.14	0.041	26
1069441	Soil	0.8	20.7	3.2	61	<0.1	36.4	17.5	551	3.73	2.3	1.0	4.2	9	<0.1	<0.1	<0.1	97	0.25	0.071	7
1141255	Soil	0.3	20.2	3.1	62	<0.1	10.7	14.3	406	3.56	2.0	<0.5	3.1	14	<0.1	<0.1	<0.1	91	0.38	0.073	10
1141252	Soil	0.6	16.2	5.4	83	<0.1	9.4	8.8	423	3.82	4.6	0.6	2.3	12	0.1	0.2	<0.1	57	0.20	0.042	10
1099348	Soil	0.3	15.2	7.0	45	0.2	15.6	5.6	109	1.51	2.7	6.9	2.4	15	0.1	0.2	0.2	34	0.22	0.045	17

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

Project: JPR
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

		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
1111528	Soil		20	0.43	257	0.047	2	1.45	0.010	0.06	0.2	0.04	3.7	<0.1	0.10	4	0.5	<0.2
1111530	Soil		18	0.44	245	0.057	1	1.33	0.011	0.08	0.1	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1111529	Soil		21	0.44	416	0.044	1	1.79	0.010	0.08	0.1	0.04	4.7	<0.1	0.06	6	<0.5	<0.2
1111510	Soil		21	0.96	283	0.113	1	2.11	0.013	0.30	<0.1	<0.01	4.7	0.2	<0.05	6	<0.5	<0.2
1111512	Soil		56	0.73	271	0.090	<1	2.19	0.010	0.14	0.2	0.04	8.9	0.2	<0.05	7	2.0	<0.2
1099345	Soil		20	0.28	109	0.052	<1	1.04	0.008	0.09	0.1	0.06	2.3	0.1	0.07	5	<0.5	<0.2
1099349	Soil		33	0.69	233	0.071	<1	1.80	0.009	0.09	0.1	0.07	5.4	0.1	<0.05	6	0.6	<0.2
1099347	Soil		23	0.37	114	0.049	1	1.29	0.007	0.08	0.2	0.03	2.4	<0.1	<0.05	4	<0.5	0.2
1069437	Soil		49	1.11	276	0.102	1	2.06	0.009	0.34	<0.1	0.02	6.7	0.2	<0.05	8	<0.5	<0.2
1069444	Soil		25	0.76	208	0.111	1	1.82	0.007	0.23	0.1	0.02	5.3	0.2	<0.05	7	0.6	<0.2
1069445	Soil		21	0.67	158	0.103	<1	1.59	0.008	0.24	<0.1	<0.01	4.3	0.1	<0.05	6	<0.5	<0.2
1069442	Soil		68	1.40	362	0.174	<1	2.48	0.010	0.57	<0.1	0.01	6.4	0.2	<0.05	8	<0.5	<0.2
1069438	Soil		22	3.06	497	0.132	<1	3.58	0.012	1.12	<0.1	<0.01	13.6	0.4	0.09	13	1.0	<0.2
1138797	Soil		11	1.58	315	0.204	<1	2.53	0.009	1.23	<0.1	<0.01	6.8	0.4	<0.05	9	<0.5	<0.2
1069448	Soil		15	0.69	217	0.117	<1	1.54	0.007	0.36	0.1	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
1138798	Soil		14	1.06	195	0.150	<1	1.91	0.008	0.43	<0.1	0.01	5.4	0.2	<0.05	7	<0.5	<0.2
1069449	Soil		19	0.73	136	0.118	<1	1.79	0.005	0.33	0.1	0.03	4.3	0.2	<0.05	7	<0.5	<0.2
1138799	Soil		15	1.12	290	0.174	<1	2.20	0.009	0.63	0.1	0.01	7.9	0.2	<0.05	8	<0.5	<0.2
1141251	Soil		16	1.72	506	0.229	<1	2.72	0.011	1.69	<0.1	<0.01	11.2	0.6	<0.05	10	<0.5	<0.2
1138795	Soil		21	0.86	205	0.131	<1	1.91	0.007	0.23	<0.1	0.02	5.0	0.1	0.06	7	<0.5	<0.2
1069450	Soil		20	0.62	239	0.112	<1	1.81	0.011	0.21	<0.1	0.02	5.5	0.2	<0.05	7	<0.5	<0.2
1138800	Soil		8	1.29	328	0.183	<1	2.18	0.010	1.07	<0.1	0.01	7.4	0.3	<0.05	8	<0.5	<0.2
1138796	Soil		15	0.85	190	0.138	<1	1.66	0.007	0.35	<0.1	0.01	5.2	0.2	0.05	6	<0.5	<0.2
1069447	Soil		24	0.62	199	0.087	<1	1.73	0.008	0.15	<0.1	0.04	4.0	0.1	<0.05	6	<0.5	<0.2
1138081	Soil		35	1.35	506	0.260	<1	2.69	0.023	1.26	<0.1	<0.01	7.1	0.3	<0.05	9	<0.5	<0.2
1099346	Soil		26	0.59	151	0.089	<1	1.48	0.008	0.35	0.1	0.03	3.5	0.2	0.05	5	<0.5	<0.2
1069441	Soil		143	1.97	454	0.239	<1	2.29	0.010	0.85	<0.1	<0.01	6.5	0.2	0.09	8	<0.5	<0.2
1141255	Soil		35	1.29	356	0.227	<1	2.37	0.016	0.98	<0.1	<0.01	5.1	0.3	0.12	8	<0.5	<0.2
1141252	Soil		21	1.16	294	0.185	<1	2.17	0.008	0.76	0.1	0.02	8.0	0.3	0.09	8	<0.5	<0.2
1099348	Soil		29	0.43	173	0.069	<1	1.42	0.008	0.11	0.1	0.06	3.2	0.1	0.12	5	<0.5	<0.2

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Project: JPR
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

	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
1138794	Soil	0.5	13.8	3.3	79	<0.1	7.9	7.2	394	3.11	3.0	<0.5	3.0	8	<0.1	0.1	<0.1	35	0.11	0.020	10
1099350	Soil	2.5	46.7	8.7	77	0.2	25.6	16.1	391	4.09	4.8	2.7	5.7	16	0.1	0.2	0.5	78	0.27	0.069	26
1141253	Soil	0.2	26.3	2.2	60	<0.1	7.0	11.1	268	3.14	1.3	0.6	3.5	9	<0.1	<0.1	<0.1	78	0.43	0.078	12
1141254	Soil	0.3	34.8	3.1	60	<0.1	14.1	15.1	304	3.29	2.2	<0.5	3.1	18	<0.1	0.1	<0.1	90	0.36	0.037	10
1069440	Soil	1.5	30.3	4.4	148	<0.1	24.0	16.4	734	4.25	2.3	<0.5	5.8	12	<0.1	<0.1	0.1	111	0.26	0.084	22
1069443	Soil	1.4	21.3	6.9	64	0.1	13.9	7.1	269	2.82	5.0	3.1	3.4	12	<0.1	0.2	0.1	56	0.19	0.032	15
1069436	Soil	1.8	28.7	5.9	58	<0.1	23.7	15.4	343	3.80	3.7	3.9	6.0	15	0.1	0.2	0.3	66	0.21	0.062	22
1069439	Soil	1.5	37.3	4.7	154	<0.1	23.6	9.2	431	4.28	3.0	0.7	8.4	60	0.1	0.1	0.2	98	0.14	0.063	26
1069446	Soil	0.9	11.2	5.4	66	<0.1	6.2	4.8	386	2.56	2.7	0.6	2.8	11	0.1	0.1	<0.1	42	0.13	0.019	12
1099876	Soil	1.1	21.7	8.8	58	<0.1	19.5	9.5	388	2.85	7.4	3.0	5.1	27	<0.1	0.5	0.1	52	0.43	0.051	17
1062173	Soil	1.0	20.5	7.7	50	<0.1	21.7	10.6	308	2.89	5.9	1.5	3.5	25	<0.1	0.4	0.1	62	0.45	0.033	10
1062175	Soil	1.0	25.5	7.0	56	<0.1	20.5	11.7	342	2.74	6.4	5.6	4.1	26	0.1	0.4	0.1	57	0.48	0.067	15
1062176	Soil	1.0	27.7	8.9	61	<0.1	21.7	10.4	370	2.76	7.4	2.6	4.9	27	<0.1	0.5	0.1	56	0.46	0.057	18
1098000	Soil	1.5	18.7	9.2	56	0.1	19.5	10.4	555	2.60	6.3	2.6	5.4	32	0.2	0.5	0.2	50	0.53	0.049	22
1062174	Soil	1.3	30.5	8.6	54	0.1	23.2	16.5	532	2.82	6.0	1.8	3.9	24	<0.1	0.4	0.1	62	0.40	0.054	15
1062182	Soil	0.8	22.2	9.1	58	<0.1	21.1	10.2	465	2.17	6.3	2.7	2.5	38	0.3	0.4	0.2	49	0.53	0.073	15
1062181	Soil	0.6	21.4	10.1	76	0.1	18.2	10.3	274	2.44	5.9	1.7	4.1	32	0.2	0.4	0.1	50	0.70	0.062	15
1062177	Soil	1.4	22.0	8.6	56	<0.1	19.9	10.2	345	2.63	6.6	2.6	4.7	27	0.1	0.4	0.1	52	0.44	0.055	19
1062180	Soil	0.8	24.3	9.0	71	0.1	20.4	10.5	333	2.57	6.8	21.6	4.2	34	0.3	0.5	0.1	51	0.73	0.070	16
1062178	Soil	1.1	20.6	9.0	67	<0.1	19.4	11.7	399	3.13	6.6	5.3	4.8	27	0.1	0.4	0.2	59	0.49	0.059	15
1062179	Soil	1.0	20.8	9.1	63	0.1	19.8	10.8	399	2.78	6.1	2.7	4.9	30	0.2	0.4	0.1	50	0.59	0.066	18
1062184	Soil	1.6	31.2	10.3	57	0.1	23.7	9.6	369	2.48	9.8	3.5	3.5	45	0.2	0.5	0.2	58	0.61	0.068	15
1062186	Soil	2.4	32.0	12.5	76	<0.1	26.4	9.5	376	2.84	9.0	4.7	4.5	33	0.2	0.6	0.2	71	0.46	0.060	16
1062183	Soil	1.8	33.4	11.7	60	0.2	24.6	9.1	337	2.50	9.2	1.9	2.9	46	0.2	0.5	0.2	59	0.62	0.071	14
1062191	Soil	1.5	46.5	9.6	93	0.2	24.9	9.6	355	3.54	6.2	2.0	9.7	11	0.3	0.4	0.2	52	0.14	0.048	27
1062185	Soil	2.3	28.7	12.0	74	<0.1	23.1	9.8	351	2.84	9.2	2.0	4.6	35	0.1	0.5	0.2	69	0.49	0.060	14
1062192	Soil	1.4	47.1	10.2	98	0.2	23.7	9.9	372	3.54	5.6	2.9	10.4	11	0.3	0.4	0.2	52	0.15	0.053	27
1062190	Soil	2.8	21.3	12.5	71	<0.1	23.3	11.4	322	2.91	11.8	3.5	3.6	23	0.3	0.4	0.2	68	0.25	0.045	12
1062187	Soil	2.0	29.5	11.0	76	<0.1	22.4	9.6	417	3.12	7.7	3.7	4.8	29	0.1	0.5	0.1	66	0.40	0.050	17
1062188	Soil	1.8	23.5	9.6	61	<0.1	22.7	8.4	341	2.42	8.3	4.7	3.9	32	0.2	0.5	0.1	57	0.43	0.071	14

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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
1138794	Soil	11	0.93	175	0.172	<1	1.92	0.006	0.74	<0.1	<0.01	6.4	0.3	0.07	7	<0.5	<0.2
1099350	Soil	45	1.11	283	0.135	<1	2.62	0.016	0.48	<0.1	0.03	7.4	0.2	0.17	8	<0.5	<0.2
1141253	Soil	25	1.00	318	0.182	<1	1.97	0.020	0.77	<0.1	0.01	7.4	0.2	0.09	7	<0.5	<0.2
1141254	Soil	56	1.29	318	0.166	<1	2.21	0.017	0.73	<0.1	0.01	6.7	0.2	0.10	7	<0.5	<0.2
1069440	Soil	72	1.92	346	0.219	<1	3.46	0.009	0.87	<0.1	0.01	9.9	0.3	0.10	9	<0.5	<0.2
1069443	Soil	26	0.87	185	0.115	<1	1.87	0.007	0.31	<0.1	0.02	4.7	0.1	0.11	6	<0.5	<0.2
1069436	Soil	36	1.03	300	0.124	3	2.02	0.011	0.45	0.1	0.01	6.5	0.2	<0.05	8	0.5	<0.2
1069439	Soil	116	1.26	621	0.256	2	2.67	0.026	0.78	<0.1	<0.01	7.8	0.2	0.25	9	0.7	<0.2
1069446	Soil	11	0.83	181	0.161	2	1.55	0.008	0.54	<0.1	<0.01	4.5	0.3	<0.05	7	<0.5	<0.2
1099876	Soil	31	0.58	298	0.093	2	1.64	0.019	0.09	0.1	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
1062173	Soil	40	0.66	272	0.109	2	2.11	0.021	0.07	0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
1062175	Soil	33	0.74	253	0.100	2	1.71	0.019	0.10	0.2	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1062176	Soil	33	0.65	313	0.108	2	1.70	0.019	0.10	0.2	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
1098000	Soil	34	0.55	287	0.078	2	1.67	0.018	0.08	0.2	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1062174	Soil	41	0.76	264	0.106	<1	1.92	0.026	0.09	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1062182	Soil	28	0.53	274	0.061	1	1.23	0.017	0.06	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1062181	Soil	28	0.63	223	0.088	2	1.48	0.020	0.10	0.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1062177	Soil	33	0.59	279	0.098	<1	1.64	0.016	0.10	0.2	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1062180	Soil	29	0.66	225	0.096	1	1.51	0.021	0.11	0.2	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
1062178	Soil	34	0.75	247	0.134	1	1.98	0.014	0.25	0.2	0.02	3.1	0.2	<0.05	6	<0.5	<0.2
1062179	Soil	33	0.67	237	0.101	1	1.67	0.017	0.15	0.2	0.03	3.4	0.1	<0.05	5	<0.5	<0.2
1062184	Soil	27	0.53	332	0.074	<1	1.46	0.018	0.06	0.2	0.04	3.9	<0.1	<0.05	4	0.5	<0.2
1062186	Soil	36	0.58	319	0.102	<1	1.68	0.018	0.11	0.1	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
1062183	Soil	28	0.53	340	0.068	1	1.54	0.017	0.05	0.2	0.05	3.8	<0.1	<0.05	5	0.7	<0.2
1062191	Soil	23	0.57	156	0.054	2	1.62	0.007	0.17	0.1	0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
1062185	Soil	38	0.62	301	0.101	1	1.64	0.022	0.11	0.1	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
1062192	Soil	21	0.58	158	0.055	<1	1.59	0.006	0.18	0.1	<0.01	4.3	<0.1	<0.05	5	<0.5	<0.2
1062190	Soil	32	0.55	248	0.084	<1	1.78	0.012	0.07	0.1	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
1062187	Soil	29	0.63	333	0.105	<1	1.83	0.020	0.15	<0.1	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
1062188	Soil	27	0.50	274	0.076	<1	1.23	0.022	0.07	0.2	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2

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Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

	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
1062199	Soil	2.0	22.4	14.9	76	0.2	12.6	11.7	918	3.61	3.1	0.6	6.7	23	0.1	0.5	0.2	48	0.30	0.044	19
1062189	Soil	2.2	35.9	12.1	73	0.1	25.5	10.0	403	2.92	10.2	5.7	4.8	34	0.1	0.6	0.2	71	0.45	0.055	16
1062198	Soil	2.7	21.4	8.9	63	<0.1	8.6	8.9	458	3.51	3.9	7.0	7.9	18	<0.1	0.5	0.2	44	0.35	0.064	29
1062195	Soil	1.3	35.3	11.4	55	0.4	22.0	8.8	338	2.76	8.0	10.9	5.6	23	0.1	0.6	0.2	51	0.32	0.033	22
1062196	Soil	1.6	26.1	24.3	65	0.3	22.2	10.6	477	3.03	7.0	4.0	7.7	25	0.2	0.6	0.3	59	0.41	0.036	28
1062194	Soil	2.6	24.6	9.7	55	0.1	13.5	7.9	412	2.87	4.9	3.3	7.7	11	0.1	0.5	0.1	41	0.18	0.028	24
1062197	Soil	1.8	27.3	7.2	58	<0.1	15.5	8.7	453	3.32	5.6	11.8	6.9	22	<0.1	0.7	<0.1	44	0.37	0.053	24
1062193	Soil	5.1	55.8	19.9	93	0.2	35.7	10.1	364	3.48	26.7	5.5	23.1	11	<0.1	0.5	0.2	35	0.14	0.035	49
1106611	Soil	1.1	37.1	9.1	60	<0.1	18.7	9.1	444	2.78	7.4	3.2	16.7	22	<0.1	0.5	0.5	52	0.25	0.020	23
1106609	Soil	2.0	32.9	8.6	116	<0.1	10.3	22.3	1352	5.39	1.5	2.8	13.6	14	0.2	0.1	<0.1	119	0.32	0.088	25
1106619	Soil	1.5	13.8	9.3	89	<0.1	15.6	10.3	658	3.08	7.5	5.6	5.0	28	0.3	0.3	0.1	65	0.60	0.071	15
1106615	Soil	3.9	36.3	4.5	33	0.2	17.8	8.5	1655	1.18	2.9	4.1	0.8	109	0.6	0.7	<0.1	21	1.79	0.087	6
1106616	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.
1106612	Soil	2.6	34.2	12.6	83	<0.1	19.5	10.3	535	3.46	5.3	2.1	26.4	18	0.2	0.5	0.2	51	0.24	0.051	44
1106617	Soil	0.8	22.9	7.8	50	0.1	15.6	8.6	321	2.49	8.3	2.4	2.6	40	0.2	0.5	0.2	49	0.69	0.081	19
1106613	Soil	2.1	27.5	11.9	72	<0.1	16.9	11.3	574	3.05	6.0	3.4	23.1	18	0.1	0.4	0.1	54	0.23	0.028	24
1106618	Soil	1.0	30.2	9.0	67	0.1	27.9	11.8	501	2.69	9.9	3.1	3.9	37	0.3	0.7	0.2	55	0.64	0.088	16
1106614	Soil	7.5	57.5	14.9	48	0.2	34.4	12.8	3410	2.43	8.5	6.2	6.3	70	0.4	0.7	0.2	54	1.14	0.067	39
1106610	Soil	6.8	126.4	7.2	106	<0.1	8.3	19.5	1388	5.21	1.6	2.5	10.9	14	0.1	0.1	0.1	114	0.28	0.068	28
1106608	Soil	2.5	39.4	9.9	96	<0.1	17.1	22.3	1261	5.21	4.5	5.6	15.1	25	0.2	0.3	0.1	111	0.40	0.075	28
1106597	Soil	1.3	31.2	5.4	122	<0.1	12.0	15.9	951	5.85	5.0	1.7	8.2	28	0.1	0.3	<0.1	101	0.53	0.133	22
1106599	Soil	3.4	34.1	11.2	104	0.2	23.8	12.0	501	3.74	8.1	4.1	6.1	29	0.4	0.4	0.2	83	0.46	0.107	17
1106620	Soil	2.5	37.2	15.6	114	0.5	29.5	10.8	470	3.25	17.2	4.4	4.6	41	0.6	0.5	0.3	71	0.99	0.071	55
1106622	Soil	1.0	9.4	6.9	51	<0.1	12.4	8.9	397	3.14	4.1	6.5	5.9	19	<0.1	0.3	0.1	56	0.34	0.043	22
1106596	Soil	1.5	19.2	6.8	109	<0.1	13.1	16.9	822	5.70	7.4	<0.5	7.1	53	<0.1	0.3	<0.1	108	0.41	0.071	17
1106600	Soil	5.6	34.1	17.0	94	0.4	22.7	11.2	484	3.22	10.0	5.0	4.3	26	0.7	0.4	0.2	87	0.38	0.082	15
1106621	Soil	1.0	19.8	11.0	73	0.2	19.1	10.6	460	3.33	7.3	2.5	6.6	32	0.2	0.3	0.2	63	0.82	0.056	62
1106601	Soil	4.9	57.2	15.9	187	0.2	34.7	12.2	556	3.88	8.7	10.0	6.0	30	0.3	0.4	0.2	98	0.45	0.091	20
1106604	Soil	6.6	109.4	16.2	217	0.2	55.0	9.3	473	3.38	10.6	4.5	6.0	33	0.7	0.5	0.2	192	0.84	0.292	27
1106607	Soil	2.6	32.0	11.1	92	<0.1	15.7	20.5	970	4.73	3.5	1.9	10.5	22	0.2	0.2	0.1	109	0.45	0.096	21

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Project: JPR
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

		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
1062199	Soil		17	0.84	263	0.041	<1	2.20	0.007	0.37	<0.1	0.01	5.4	0.1	<0.05	8	<0.5	<0.2
1062189	Soil		32	0.63	348	0.100	1	1.69	0.020	0.09	0.1	0.04	5.0	<0.1	<0.05	5	<0.5	<0.2
1062198	Soil		10	0.67	208	0.089	<1	1.74	0.007	0.53	<0.1	0.01	7.7	0.3	<0.05	8	<0.5	<0.2
1062195	Soil		30	0.52	150	0.084	1	1.32	0.014	0.12	0.2	0.05	5.2	<0.1	<0.05	4	<0.5	<0.2
1062196	Soil		35	0.66	262	0.097	1	1.68	0.016	0.23	0.1	0.03	5.9	0.1	<0.05	6	<0.5	<0.2
1062194	Soil		19	0.41	159	0.054	<1	1.16	0.007	0.21	0.2	0.02	5.0	0.1	<0.05	4	<0.5	<0.2
1062197	Soil		18	0.59	198	0.055	<1	1.29	0.015	0.14	0.1	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2
1062193	Soil		23	0.46	121	0.024	<1	1.28	0.007	0.19	<0.1	0.03	3.1	0.1	<0.05	4	<0.5	<0.2
1106611	Soil		23	0.59	215	0.125	<1	1.73	0.011	0.38	0.1	0.01	5.0	0.3	<0.05	6	<0.5	<0.2
1106609	Soil		17	2.00	395	0.284	<1	3.12	0.012	2.07	<0.1	0.01	3.8	0.5	<0.05	9	<0.5	<0.2
1106619	Soil		23	0.76	278	0.119	<1	1.81	0.016	0.21	0.2	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
1106615	Soil		12	0.42	476	0.037	4	0.71	0.012	0.17	<0.1	0.08	1.3	<0.1	0.16	2	0.7	<0.2
1106616	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.
1106612	Soil		19	0.59	203	0.094	2	1.77	0.011	0.60	0.1	0.02	2.0	0.3	0.06	6	<0.5	<0.2
1106617	Soil		23	0.46	303	0.054	2	1.30	0.016	0.05	0.2	0.05	1.5	<0.1	0.15	4	<0.5	<0.2
1106613	Soil		18	0.67	199	0.133	1	1.67	0.012	0.58	0.1	0.01	1.5	0.3	<0.05	6	<0.5	<0.2
1106618	Soil		30	0.59	316	0.079	3	1.41	0.027	0.08	0.2	0.03	1.6	0.1	0.11	4	<0.5	<0.2
1106614	Soil		22	0.46	626	0.065	3	1.53	0.015	0.23	0.1	0.09	1.8	0.1	0.14	5	<0.5	<0.2
1106610	Soil		12	1.69	400	0.245	<1	2.75	0.011	1.88	0.2	0.01	2.6	0.6	<0.05	9	<0.5	<0.2
1106608	Soil		16	1.76	395	0.175	1	3.20	0.014	1.45	<0.1	0.02	2.5	0.4	0.12	9	<0.5	<0.2
1106597	Soil		20	1.63	642	0.271	1	3.19	0.015	1.28	0.2	0.01	2.1	0.5	0.08	9	<0.5	<0.2
1106599	Soil		28	0.96	482	0.142	<1	2.27	0.016	0.50	0.2	0.02	2.0	0.3	0.07	6	<0.5	<0.2
1106620	Soil		31	0.57	426	0.060	2	2.24	0.016	0.10	0.2	0.08	2.5	0.1	0.15	7	1.0	<0.2
1106622	Soil		22	0.73	237	0.077	2	1.83	0.019	0.10	0.1	0.02	2.8	<0.1	0.05	6	<0.5	<0.2
1106596	Soil		27	1.51	610	0.202	1	3.15	0.014	1.11	0.1	<0.01	2.3	0.4	0.07	10	<0.5	<0.2
1106600	Soil		31	0.77	345	0.110	2	2.00	0.016	0.21	0.1	0.02	2.3	0.1	0.11	7	<0.5	<0.2
1106621	Soil		25	0.77	374	0.083	2	2.31	0.018	0.15	0.2	0.04	2.8	0.1	0.13	8	<0.5	<0.2
1106601	Soil		35	0.93	461	0.107	1	2.09	0.018	0.31	0.1	0.03	3.2	0.2	<0.05	7	<0.5	<0.2
1106604	Soil		59	0.89	296	0.062	1	1.66	0.018	0.19	0.1	0.05	3.5	0.2	0.06	7	0.5	<0.2
1106607	Soil		15	1.89	370	0.238	<1	3.00	0.014	1.60	<0.1	0.02	2.2	0.3	0.06	8	<0.5	<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
1106605	Soil	18.7	91.6	102.2	429	0.3	85.1	8.5	410	3.34	9.9	11.5	6.6	35	1.3	0.3	1.0	120	0.27	0.067	22
1106603	Soil	4.5	93.7	12.1	178	<0.1	28.6	16.5	1026	6.53	6.1	6.2	8.0	26	0.5	0.2	0.2	170	0.48	0.116	26
1106602	Soil	5.9	74.2	17.4	255	0.1	50.8	13.7	792	4.43	8.3	3.6	6.6	27	1.3	0.3	0.2	150	0.44	0.138	21
1106606	Soil	2.1	28.5	34.3	122	<0.1	13.4	19.0	964	4.71	2.6	4.2	12.7	26	0.4	0.2	0.2	104	0.55	0.112	21
1106598	Soil	1.7	27.6	11.2	113	0.3	12.8	15.0	912	4.91	5.5	3.2	5.9	30	0.4	0.3	0.1	84	0.63	0.139	18
1122160	Soil	0.7	53.1	3.3	36	<0.1	31.6	14.8	235	2.48	2.6	0.6	2.4	37	<0.1	0.1	<0.1	60	0.52	0.097	10
1122161	Soil	0.6	29.4	4.3	21	<0.1	17.2	7.2	154	1.64	4.5	0.8	2.3	62	<0.1	0.2	<0.1	39	0.45	0.043	9
1122162	Soil	0.5	27.4	3.8	22	<0.1	20.2	9.2	175	1.78	4.9	<0.5	2.9	56	<0.1	0.2	<0.1	45	0.49	0.063	9
1122163	Soil	0.4	33.3	3.9	44	<0.1	17.4	14.9	207	2.97	3.7	0.5	6.8	113	<0.1	<0.1	<0.1	81	0.94	0.203	26
1122164	Soil	0.9	49.5	5.5	51	0.2	35.0	12.1	301	2.95	4.0	2.0	6.3	50	<0.1	0.1	0.1	68	0.60	0.099	31
1122165	Soil	0.7	21.8	5.4	39	<0.1	20.1	9.2	219	2.42	4.0	<0.5	4.7	36	<0.1	0.2	<0.1	54	0.42	0.066	13
1122167	Soil	0.3	43.1	10.8	77	<0.1	57.3	20.8	641	3.29	4.0	2.2	11.6	116	<0.1	0.2	<0.1	57	1.28	0.068	36
1122169	Soil	0.3	70.1	8.7	96	<0.1	48.4	25.2	847	5.12	4.4	1.4	17.8	105	<0.1	<0.1	0.1	88	0.98	0.096	49
1122168	Soil	0.4	76.8	10.7	51	0.1	50.9	26.0	844	3.89	2.0	2.1	9.7	297	<0.1	0.2	0.2	50	6.45	0.102	39
1122166	Soil	0.6	42.7	10.4	56	0.1	34.7	14.7	482	3.03	7.1	2.8	7.4	74	<0.1	0.4	0.2	50	0.88	0.058	25
1122170	Soil	0.4	63.4	9.1	69	<0.1	41.0	20.4	376	4.21	5.6	2.7	12.3	110	0.1	0.2	0.3	62	1.31	0.081	42
1122171	Soil	0.4	46.2	2.2	32	<0.1	54.1	10.5	191	1.83	3.1	0.5	2.0	34	<0.1	<0.1	<0.1	40	0.49	0.106	10
1122172	Soil	0.7	72.2	3.3	35	<0.1	48.5	13.1	244	2.25	4.3	1.0	2.4	32	<0.1	0.1	<0.1	54	0.50	0.089	11
1122148	Soil	0.9	15.4	8.0	60	0.2	8.5	5.9	312	2.63	5.1	0.6	1.9	14	0.2	0.3	0.2	52	0.15	0.049	10
1122149	Soil	0.8	27.3	5.1	71	<0.1	13.2	15.4	419	3.94	3.8	0.6	3.6	20	<0.1	0.2	0.1	94	0.26	0.055	9
1122150	Soil	0.8	22.3	6.5	58	<0.1	13.9	10.5	312	3.18	5.4	<0.5	3.3	17	<0.1	0.3	0.1	76	0.20	0.029	11
1122151	Soil	0.8	17.6	6.1	54	<0.1	13.7	9.3	264	2.88	4.6	0.5	3.9	18	<0.1	0.2	0.1	69	0.20	0.026	12
1122152	Soil	0.7	20.6	6.3	55	<0.1	15.2	11.1	325	2.96	4.7	1.6	5.6	75	<0.1	0.2	0.1	67	0.31	0.034	15
1122153	Soil	0.6	21.1	6.1	56	<0.1	15.1	11.3	341	3.01	5.1	1.6	5.9	100	<0.1	0.2	<0.1	67	0.34	0.035	16
1122158	Soil	1.3	60.5	4.3	73	<0.1	72.5	21.7	395	4.19	4.4	3.0	3.9	30	<0.1	0.2	0.1	105	0.44	0.147	16
1122159	Soil	2.2	95.6	2.9	65	<0.1	45.7	12.1	224	3.76	1.9	<0.5	5.0	26	<0.1	<0.1	<0.1	109	0.43	0.163	26
1122154	Soil	0.6	33.0	4.6	59	<0.1	17.4	16.3	409	3.66	3.1	2.5	5.3	23	<0.1	0.2	<0.1	90	0.28	0.035	10
1122155	Soil	0.6	29.1	4.9	56	<0.1	26.6	15.6	321	3.74	3.7	0.7	7.3	36	<0.1	0.1	<0.1	94	0.26	0.045	15
1122157	Soil	1.1	45.7	6.4	79	0.1	52.4	16.4	461	3.80	7.3	0.7	4.4	24	<0.1	0.4	0.1	91	0.27	0.057	22
1122156	Soil	1.0	27.6	13.3	99	<0.1	28.4	16.3	534	4.78	6.5	0.8	11.6	14	<0.1	0.3	0.2	89	0.21	0.069	10

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885 W. Georgia Street, Suite 1380
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Project: JPR
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

	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
1106605	Soil	57	1.23	264	0.118	<1	1.64	0.009	0.52	<0.1	0.06	2.9	0.4	0.16	8	1.2	<0.2
1106603	Soil	30	1.91	631	0.196	<1	3.04	0.019	1.47	0.2	0.02	8.5	0.6	<0.05	13	<0.5	<0.2
1106602	Soil	44	1.44	392	0.127	1	2.39	0.014	0.72	<0.1	0.02	5.3	0.3	0.07	10	<0.5	<0.2
1106606	Soil	15	1.81	257	0.278	<1	2.94	0.012	1.46	<0.1	<0.01	1.8	0.5	0.08	9	<0.5	<0.2
1106598	Soil	21	1.33	502	0.194	1	2.71	0.014	1.03	0.1	0.02	2.0	0.4	0.06	8	<0.5	<0.2
1122160	Soil	46	0.99	305	0.147	<1	1.68	0.022	0.37	0.1	<0.01	1.4	0.2	<0.05	5	<0.5	<0.2
1122161	Soil	31	0.44	228	0.069	<1	1.64	0.036	0.06	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
1122162	Soil	61	0.67	172	0.105	<1	1.92	0.031	0.23	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
1122163	Soil	41	1.34	381	0.196	<1	2.94	0.080	0.82	0.1	<0.01	2.1	0.3	<0.05	9	<0.5	<0.2
1122164	Soil	56	0.89	340	0.128	1	2.04	0.026	0.36	0.4	0.06	2.8	0.2	0.07	7	<0.5	<0.2
1122165	Soil	44	0.72	177	0.136	<1	1.74	0.026	0.26	0.2	<0.01	1.6	0.2	<0.05	6	<0.5	<0.2
1122167	Soil	116	1.05	238	0.149	<1	2.80	0.113	0.31	0.6	0.02	3.0	0.3	<0.05	9	<0.5	<0.2
1122169	Soil	93	1.67	226	0.279	1	3.28	0.021	1.12	0.5	0.01	5.0	0.6	<0.05	14	<0.5	<0.2
1122168	Soil	78	0.90	124	0.072	<1	2.00	0.074	0.19	1.3	0.03	2.8	0.2	0.09	7	<0.5	<0.2
1122166	Soil	35	0.60	245	0.084	1	1.65	0.032	0.08	0.6	0.04	2.4	0.1	0.06	5	<0.5	<0.2
1122170	Soil	56	1.00	225	0.168	2	2.40	0.032	0.67	0.5	0.04	3.0	0.4	0.07	9	<0.5	<0.2
1122171	Soil	124	0.75	239	0.094	<1	1.34	0.019	0.20	0.6	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1122172	Soil	82	0.75	241	0.114	<1	1.47	0.026	0.22	1.7	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
1122148	Soil	19	0.62	203	0.121	<1	1.47	0.011	0.25	0.1	0.03	4.3	0.2	<0.05	7	<0.5	<0.2
1122149	Soil	34	1.32	324	0.234	1	2.69	0.019	0.80	0.2	0.02	4.9	0.3	<0.05	9	<0.5	<0.2
1122150	Soil	37	0.96	256	0.180	<1	2.23	0.014	0.30	0.3	0.02	3.9	0.2	<0.05	8	<0.5	<0.2
1122151	Soil	32	0.79	222	0.169	<1	2.03	0.013	0.25	0.1	0.02	4.2	0.1	<0.05	7	<0.5	<0.2
1122152	Soil	40	0.89	314	0.153	<1	2.10	0.014	0.27	0.2	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
1122153	Soil	40	0.94	358	0.158	<1	2.21	0.015	0.31	0.2	0.02	4.3	0.2	<0.05	7	<0.5	<0.2
1122158	Soil	94	1.53	448	0.248	<1	2.73	0.015	0.86	0.1	0.01	6.4	0.2	<0.05	10	0.5	<0.2
1122159	Soil	103	1.14	792	0.209	<1	1.97	0.024	0.79	<0.1	0.02	4.3	0.2	0.17	7	1.0	<0.2
1122154	Soil	38	1.21	316	0.235	<1	2.65	0.018	0.81	<0.1	0.01	4.9	0.2	<0.05	8	<0.5	<0.2
1122155	Soil	68	1.18	406	0.240	<1	2.47	0.015	0.82	0.1	0.01	7.5	0.3	<0.05	10	<0.5	<0.2
1122157	Soil	84	1.12	544	0.191	<1	2.37	0.011	0.34	0.2	0.04	6.7	0.2	<0.05	8	<0.5	<0.2
1122156	Soil	46	1.24	276	0.302	<1	3.26	0.010	0.77	0.2	0.02	6.7	0.6	<0.05	10	<0.5	<0.2

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

Project: JPR
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS DAW11000505.1

	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
1105765	Soil	1.8	20.4	7.7	63	<0.1	18.4	7.4	148	1.54	4.3	6.7	3.9	49	0.2	0.4	0.1	46	0.79	0.074	13
1105763	Soil	1.2	17.6	8.2	68	0.1	15.7	7.7	261	2.00	4.7	2.8	5.5	42	0.2	0.3	0.1	44	0.86	0.073	36
1105770	Soil	0.7	21.3	6.0	56	<0.1	19.1	11.9	438	2.96	6.1	<0.5	3.6	26	<0.1	0.3	0.1	57	0.43	0.088	9
1105769	Soil	2.0	53.2	17.7	80	0.7	26.1	18.8	1079	3.82	5.4	12.7	7.8	22	0.1	0.6	0.1	52	0.62	0.081	30
1105771	Soil	0.9	35.5	4.0	101	<0.1	30.6	28.8	907	5.49	3.4	<0.5	13.1	34	<0.1	0.1	<0.1	81	0.71	0.148	16
1105767	Soil	1.1	31.6	7.3	47	<0.1	24.0	9.6	363	2.96	9.0	3.4	6.5	23	<0.1	0.6	0.1	50	0.35	0.035	19
1105768	Soil	1.3	35.7	6.4	56	<0.1	25.3	11.8	445	4.06	8.3	1.9	5.3	23	<0.1	0.5	0.1	58	0.43	0.057	12
1105766	Soil	1.7	36.9	8.6	71	<0.1	26.6	10.5	388	3.00	9.2	4.2	9.1	27	<0.1	0.7	0.2	54	0.35	0.033	26
1105762	Soil	0.9	17.7	7.5	50	0.2	12.6	9.4	656	1.93	4.3	1.3	3.0	42	0.2	0.4	0.2	39	1.09	0.103	35
1105764	Soil	1.6	20.1	9.2	69	0.1	19.6	8.3	242	2.12	5.6	3.0	3.9	48	0.3	0.4	0.1	50	0.73	0.073	14
1105774	Soil	1.2	37.0	11.0	60	0.2	28.9	12.9	523	2.78	8.5	2.2	9.1	38	0.1	0.7	0.2	58	0.64	0.050	26
1105773	Soil	1.3	35.9	7.8	65	<0.1	20.6	19.2	537	3.79	5.6	2.4	9.8	30	<0.1	0.5	0.1	71	0.54	0.054	22
1105775	Soil	1.4	32.3	9.6	56	0.1	22.6	10.5	401	2.62	7.0	3.8	6.8	35	<0.1	0.6	0.2	57	0.64	0.055	19
1105776	Soil	1.7	31.3	7.9	50	0.2	16.8	11.0	391	2.34	6.9	1.5	3.2	42	0.2	0.5	0.2	53	1.04	0.066	12
1105777	Soil	1.7	23.6	8.2	53	0.1	15.7	11.3	350	2.59	6.6	2.6	4.4	33	<0.1	0.4	0.2	60	0.63	0.065	14
1105778	Soil	3.3	23.8	12.3	52	0.2	16.5	10.5	422	2.30	6.1	4.5	6.1	41	0.2	0.5	0.2	47	0.92	0.070	21
1105779	Soil	1.7	19.2	9.2	63	0.1	17.8	8.9	291	2.44	7.0	2.2	3.7	33	0.1	0.4	0.2	53	0.53	0.062	14
1105780	Soil	1.2	36.0	9.2	65	0.1	28.3	11.0	524	2.54	8.8	6.0	5.0	43	0.3	0.7	0.2	58	0.73	0.085	16
1105772	Soil	1.1	27.5	7.9	54	<0.1	20.5	11.2	381	2.96	8.4	2.9	5.2	29	<0.1	0.5	0.1	62	0.40	0.042	17
1105752	Soil	1.6	46.5	2.2	108	<0.1	9.7	20.6	1030	5.50	1.1	7.4	10.5	24	<0.1	0.1	<0.1	139	0.61	0.112	25

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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
1105765	Soil	27	0.53	167	0.086	2	1.20	0.025	0.09	0.3	0.05	3.6	<0.1	0.12	4	0.8	<0.2
1105763	Soil	25	0.48	261	0.062	3	1.49	0.022	0.09	0.2	0.06	4.3	<0.1	0.10	4	1.0	<0.2
1105770	Soil	26	0.80	250	0.137	<1	1.75	0.014	0.34	0.1	0.01	3.3	0.1	<0.05	5	<0.5	<0.2
1105769	Soil	28	0.85	211	0.068	1	1.52	0.014	0.24	0.2	0.05	5.4	0.1	<0.05	5	<0.5	<0.2
1105771	Soil	71	2.51	276	0.314	<1	3.34	0.009	1.37	0.2	<0.01	2.1	0.8	<0.05	9	<0.5	<0.2
1105767	Soil	32	0.59	238	0.088	1	1.72	0.016	0.09	0.1	0.03	6.2	<0.1	<0.05	5	<0.5	<0.2
1105768	Soil	38	0.75	250	0.094	<1	2.19	0.015	0.19	0.2	0.01	5.9	<0.1	<0.05	7	<0.5	<0.2
1105766	Soil	32	0.57	225	0.092	1	1.63	0.019	0.13	0.2	0.05	5.5	<0.1	<0.05	5	0.6	<0.2
1105762	Soil	22	0.35	382	0.032	2	1.34	0.015	0.06	0.1	0.08	3.5	<0.1	0.07	4	1.1	<0.2
1105764	Soil	27	0.53	208	0.082	3	1.25	0.027	0.08	0.2	0.04	3.6	<0.1	0.11	4	1.0	<0.2
1105774	Soil	35	0.63	351	0.102	2	1.86	0.027	0.11	0.2	0.04	4.5	0.1	<0.05	5	0.6	<0.2
1105773	Soil	32	1.11	305	0.173	1	2.37	0.019	0.32	0.1	0.03	5.7	0.2	<0.05	8	<0.5	<0.2
1105775	Soil	32	0.60	302	0.103	1	1.78	0.023	0.09	0.2	0.03	4.2	<0.1	<0.05	5	1.1	<0.2
1105776	Soil	23	0.54	258	0.075	2	1.46	0.020	0.08	0.2	0.04	3.7	<0.1	0.06	4	0.8	<0.2
1105777	Soil	25	0.61	245	0.111	2	1.71	0.022	0.11	0.2	0.05	4.1	0.1	<0.05	5	0.7	<0.2
1105778	Soil	23	0.46	232	0.071	2	1.60	0.013	0.09	0.2	0.05	3.6	0.1	<0.05	5	0.8	<0.2
1105779	Soil	28	0.55	257	0.080	1	1.66	0.020	0.07	0.2	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
1105780	Soil	30	0.61	311	0.089	2	1.48	0.034	0.09	0.2	0.02	4.1	<0.1	<0.05	5	0.9	<0.2
1105772	Soil	31	0.76	262	0.117	1	1.81	0.023	0.10	0.1	0.03	5.7	<0.1	<0.05	6	<0.5	<0.2
1105752	Soil	21	1.91	405	0.209	<1	3.17	0.014	1.09	<0.1	<0.01	10.8	0.3	<0.05	10	<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 02, 2011

QUALITY CONTROL REPORT DAW11000505.1

	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																					
1128851	Soil	1.3	37.8	8.8	59	0.1	24.9	10.2	356	2.60	8.3	3.8	4.6	39	0.2	0.6	0.2	55	0.71	0.074	21
REP 1128851	QC	1.3	35.8	8.5	56	0.1	24.0	10.1	341	2.55	7.9	3.8	4.5	38	0.2	0.6	0.1	55	0.70	0.072	20
1128839	Soil	0.9	25.0	7.0	46	<0.1	19.5	9.5	255	3.08	7.7	1.5	2.1	22	0.1	0.4	0.1	68	0.15	0.026	7
REP 1128839	QC	1.1	23.4	6.9	43	<0.1	18.3	9.0	240	2.95	7.2	0.9	2.0	21	<0.1	0.4	<0.1	65	0.15	0.026	7
1139766	Soil	0.6	58.0	2.5	99	<0.1	10.1	19.9	1066	5.02	1.9	2.1	10.8	21	<0.1	0.2	0.1	110	0.31	0.059	27
REP 1139766	QC	0.5	56.8	2.1	92	<0.1	10.3	19.3	1000	4.75	1.9	1.5	10.9	21	<0.1	0.2	<0.1	103	0.32	0.064	25
1109123	Soil	8.7	22.9	8.1	82	<0.1	7.2	13.5	886	4.24	3.3	11.6	19.1	33	<0.1	0.2	<0.1	82	0.36	0.048	37
REP 1109123	QC	8.2	22.1	7.8	79	<0.1	7.2	13.3	879	4.22	3.2	9.5	19.0	33	<0.1	0.1	<0.1	81	0.37	0.047	37
1109127	Soil	2.9	23.4	8.9	70	0.1	15.4	9.5	471	2.87	7.7	4.1	4.9	41	0.3	0.4	0.1	54	0.62	0.068	21
REP 1109127	QC	2.9	22.3	8.6	67	0.1	14.0	9.1	448	2.61	7.0	5.3	4.9	40	0.2	0.4	0.1	53	0.58	0.067	21
1128613	Soil	1.1	25.8	9.4	83	<0.1	32.3	16.4	530	4.62	4.2	0.7	5.1	17	<0.1	0.3	0.1	64	0.26	0.041	8
REP 1128613	QC	1.1	26.3	9.4	80	<0.1	31.2	14.9	492	4.39	4.3	<0.5	4.9	16	<0.1	0.3	<0.1	60	0.26	0.039	8
1128625	Soil	0.7	23.6	7.8	71	0.1	21.3	12.9	448	2.87	5.5	2.2	3.0	33	0.2	0.4	<0.1	55	0.70	0.071	14
REP 1128625	QC	0.7	24.4	7.8	71	0.1	21.6	13.1	467	2.94	5.8	2.2	3.2	35	0.2	0.4	<0.1	56	0.71	0.072	15
1139625	Soil	7.6	38.0	17.0	72	0.3	21.1	19.7	646	4.21	12.1	3.2	7.8	32	0.2	0.4	0.2	111	0.45	0.057	26
REP 1139625	QC	7.1	37.7	16.4	70	0.3	21.1	19.5	635	4.07	11.9	4.6	7.6	31	0.1	0.4	0.2	108	0.44	0.054	26
1111521	Soil	0.5	18.2	9.5	57	0.1	15.6	7.1	169	1.90	5.3	5.8	2.5	28	0.2	0.4	0.2	46	0.43	0.064	13
REP 1111521	QC	0.5	18.4	9.4	57	0.1	15.6	7.0	169	1.90	5.2	3.3	2.7	28	0.2	0.5	0.2	45	0.43	0.064	13
1111515	Soil	2.1	37.9	11.0	89	0.2	29.1	9.5	390	2.55	9.6	2.5	4.0	38	0.4	0.6	0.2	77	0.62	0.070	15
REP 1111515	QC	2.1	37.4	11.3	89	0.2	29.0	9.3	380	2.50	9.4	2.4	4.0	38	0.4	0.6	0.2	75	0.58	0.070	15
1138799	Soil	0.7	21.0	5.2	74	0.2	8.4	8.0	453	3.51	3.4	<0.5	3.1	14	<0.1	0.1	<0.1	61	0.26	0.042	18
REP 1138799	QC	0.8	19.5	4.5	72	0.1	8.1	7.7	431	3.30	3.3	0.6	2.9	14	<0.1	0.1	<0.1	58	0.23	0.039	17
1099350	Soil	2.5	46.7	8.7	77	0.2	25.6	16.1	391	4.09	4.8	2.7	5.7	16	0.1	0.2	0.5	78	0.27	0.069	26
REP 1099350	QC	2.3	45.8	8.2	72	0.2	26.3	15.6	377	4.04	4.4	2.2	5.3	16	<0.1	0.2	0.4	75	0.26	0.066	25
1062174	Soil	1.3	30.5	8.6	54	0.1	23.2	16.5	532	2.82	6.0	1.8	3.9	24	<0.1	0.4	0.1	62	0.40	0.054	15
REP 1062174	QC	1.3	30.8	8.9	54	0.1	23.3	16.2	551	2.88	6.2	1.9	4.0	25	0.1	0.4	0.1	63	0.41	0.055	15
1062189	Soil	2.2	35.9	12.1	73	0.1	25.5	10.0	403	2.92	10.2	5.7	4.8	34	0.1	0.6	0.2	71	0.45	0.055	16
REP 1062189	QC	2.3	34.3	12.5	71	0.1	25.5	9.6	405	2.89	9.5	2.4	4.7	33	0.1	0.6	0.2	70	0.43	0.055	16

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QUALITY CONTROL REPORT DAW11000505.1

	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																	
1128851	Soil	30	0.57	328	0.091	1	1.56	0.022	0.11	0.2	0.04	3.8	<0.1	<0.05	5	1.5	<0.2
REP 1128851	QC	29	0.57	313	0.087	<1	1.56	0.023	0.11	0.3	0.05	3.8	<0.1	<0.05	4	0.9	<0.2
1128839	Soil	37	0.65	205	0.088	<1	2.05	0.012	0.05	0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
REP 1128839	QC	35	0.63	202	0.085	<1	1.95	0.012	0.05	0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1139766	Soil	11	2.00	269	0.267	<1	3.05	0.018	1.63	0.4	0.02	2.5	0.6	<0.05	9	<0.5	<0.2
REP 1139766	QC	11	2.00	243	0.250	<1	3.03	0.012	1.53	0.4	0.01	2.3	0.6	<0.05	8	<0.5	<0.2
1109123	Soil	11	1.46	142	0.229	<1	2.50	0.013	1.40	<0.1	0.02	6.5	0.4	<0.05	9	<0.5	<0.2
REP 1109123	QC	11	1.48	141	0.229	<1	2.45	0.012	1.46	<0.1	0.01	6.5	0.4	<0.05	9	0.6	<0.2
1109127	Soil	22	0.61	212	0.078	1	1.38	0.016	0.16	0.2	0.05	3.3	<0.1	0.07	4	0.7	<0.2
REP 1109127	QC	21	0.58	209	0.076	1	1.31	0.016	0.15	0.2	0.05	3.2	0.1	0.06	4	1.1	<0.2
1128613	Soil	74	1.34	103	0.143	1	3.25	0.008	0.46	<0.1	0.02	3.6	0.3	<0.05	8	<0.5	<0.2
REP 1128613	QC	68	1.29	105	0.142	<1	3.03	0.008	0.47	0.1	0.01	3.3	0.3	<0.05	8	0.5	<0.2
1128625	Soil	40	0.84	270	0.111	1	1.84	0.015	0.14	0.2	0.04	3.3	0.1	<0.05	5	<0.5	<0.2
REP 1128625	QC	41	0.87	275	0.113	1	1.86	0.015	0.15	0.2	0.05	3.4	0.1	<0.05	6	0.6	<0.2
1139625	Soil	41	1.17	243	0.116	<1	2.38	0.013	0.15	0.1	0.02	9.4	0.1	<0.05	7	<0.5	<0.2
REP 1139625	QC	41	1.12	238	0.119	<1	2.33	0.014	0.14	0.1	0.02	9.4	0.1	<0.05	7	<0.5	<0.2
1111521	Soil	27	0.54	229	0.062	<1	1.54	0.014	0.06	0.2	0.05	2.9	<0.1	<0.05	5	0.5	<0.2
REP 1111521	QC	27	0.54	233	0.063	2	1.56	0.013	0.05	0.2	0.06	3.0	<0.1	<0.05	5	<0.5	<0.2
1111515	Soil	33	0.56	295	0.096	1	1.55	0.021	0.10	0.2	0.04	4.3	<0.1	<0.05	5	1.0	<0.2
REP 1111515	QC	33	0.56	288	0.094	<1	1.57	0.022	0.10	0.2	0.04	4.4	<0.1	<0.05	5	1.1	<0.2
1138799	Soil	15	1.12	290	0.174	<1	2.20	0.009	0.63	0.1	0.01	7.9	0.2	<0.05	8	<0.5	<0.2
REP 1138799	QC	13	1.05	268	0.163	<1	2.00	0.008	0.59	<0.1	0.03	7.6	0.2	<0.05	8	<0.5	<0.2
1099350	Soil	45	1.11	283	0.135	<1	2.62	0.016	0.48	<0.1	0.03	7.4	0.2	0.17	8	<0.5	<0.2
REP 1099350	QC	42	1.08	270	0.136	<1	2.49	0.011	0.45	0.1	0.04	6.9	0.2	0.15	9	1.1	0.3
1062174	Soil	41	0.76	264	0.106	<1	1.92	0.026	0.09	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
REP 1062174	QC	42	0.76	277	0.110	2	1.99	0.017	0.09	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1062189	Soil	32	0.63	348	0.100	1	1.69	0.020	0.09	0.1	0.04	5.0	<0.1	<0.05	5	<0.5	<0.2
REP 1062189	QC	33	0.62	348	0.096	<1	1.64	0.020	0.08	0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2

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QUALITY CONTROL REPORT DAW11000505.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
1106610	Soil	6.8	126.4	7.2	106	<0.1	8.3	19.5	1388	5.21	1.6	2.5	10.9	14	0.1	0.1	0.1	114	0.28	0.068	28
REP 1106610	QC	7.3	130.7	7.6	111	<0.1	8.8	19.6	1416	5.38	2.1	3.0	11.1	16	0.2	0.2	0.1	109	0.29	0.071	29
1122163	Soil	0.4	33.3	3.9	44	<0.1	17.4	14.9	207	2.97	3.7	0.5	6.8	113	<0.1	<0.1	<0.1	81	0.94	0.203	26
REP 1122163	QC	0.4	31.9	3.8	41	<0.1	16.9	14.2	197	2.75	2.8	0.6	7.0	109	<0.1	<0.1	<0.1	78	0.94	0.220	25
1122157	Soil	1.1	45.7	6.4	79	0.1	52.4	16.4	461	3.80	7.3	0.7	4.4	24	<0.1	0.4	0.1	91	0.27	0.057	22
REP 1122157	QC	1.2	47.1	6.6	81	0.1	52.9	16.5	468	3.83	7.4	1.6	4.5	24	<0.1	0.4	0.1	93	0.28	0.058	23
1105777	Soil	1.7	23.6	8.2	53	0.1	15.7	11.3	350	2.59	6.6	2.6	4.4	33	<0.1	0.4	0.2	60	0.63	0.065	14
REP 1105777	QC	1.6	23.7	7.8	53	0.1	16.3	11.5	348	2.66	6.2	2.0	4.3	33	<0.1	0.4	0.2	61	0.63	0.065	14
Reference Materials																					
STD DS8	Standard	13.6	111.1	125.1	309	1.8	37.6	7.6	624	2.46	25.2	109.2	7.3	69	2.4	5.6	6.8	43	0.72	0.084	17
STD DS8	Standard	12.9	112.6	124.9	313	1.8	38.4	7.9	619	2.46	26.5	110.4	7.4	63	2.2	5.4	6.1	43	0.69	0.081	15
STD DS8	Standard	13.1	112.1	120.9	301	1.8	37.1	7.3	612	2.40	25.8	100.8	6.5	69	2.1	5.6	6.5	42	0.66	0.076	14
STD DS8	Standard	13.1	111.4	119.2	306	1.8	37.5	7.2	598	2.37	26.0	104.8	6.7	67	2.4	5.7	6.4	42	0.67	0.076	15
STD DS8	Standard	12.8	105.2	118.1	299	1.6	36.2	7.2	582	2.36	26.0	99.6	6.3	68	2.3	5.4	6.4	39	0.66	0.079	15
STD DS8	Standard	13.8	107.6	124.0	308	1.8	36.6	7.5	597	2.40	26.7	118.4	7.1	70	2.6	5.8	6.9	43	0.69	0.075	16
STD DS8	Standard	13.6	111.6	119.2	306	1.8	37.8	7.6	615	2.44	26.7	119.0	6.7	69	2.7	5.8	6.6	43	0.69	0.077	15
STD DS8	Standard	14.2	118.0	124.9	307	1.7	37.3	7.5	603	2.39	27.2	105.7	6.4	70	2.4	5.8	6.5	41	0.70	0.081	19
STD DS8	Standard	13.1	109.9	111.3	297	1.6	36.6	7.2	594	2.51	24.1	111.5	6.0	60	2.0	4.0	5.4	42	0.66	0.066	14
STD DS8	Standard	13.0	106.1	118.5	292	1.7	37.5	7.4	599	2.40	25.5	106.4	6.9	74	2.1	5.5	6.3	40	0.68	0.074	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

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QUALITY CONTROL REPORT DAW11000505.1

		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
1106610	Soil	12	1.69	400	0.245	<1	2.75	0.011	1.88	0.2	0.01	2.6	0.6	<0.05	9	<0.5	<0.2
REP 1106610	QC	12	1.77	411	0.253	1	2.86	0.011	1.97	0.2	0.02	2.7	0.7	0.09	9	<0.5	<0.2
1122163	Soil	41	1.34	381	0.196	<1	2.94	0.080	0.82	0.1	<0.01	2.1	0.3	<0.05	9	<0.5	<0.2
REP 1122163	QC	41	1.25	360	0.176	<1	2.68	0.071	0.76	<0.1	<0.01	1.9	0.3	<0.05	8	<0.5	<0.2
1122157	Soil	84	1.12	544	0.191	<1	2.37	0.011	0.34	0.2	0.04	6.7	0.2	<0.05	8	<0.5	<0.2
REP 1122157	QC	84	1.13	542	0.193	<1	2.45	0.011	0.35	0.2	0.03	6.8	0.2	<0.05	8	<0.5	<0.2
1105777	Soil	25	0.61	245	0.111	2	1.71	0.022	0.11	0.2	0.05	4.1	0.1	<0.05	5	0.7	<0.2
REP 1105777	QC	25	0.61	241	0.110	2	1.71	0.022	0.11	0.2	0.03	4.0	<0.1	<0.05	5	0.6	<0.2
Reference Materials																	
STD DS8	Standard	116	0.61	287	0.128	3	0.95	0.102	0.42	3.1	0.22	2.7	5.6	0.14	5	5.3	4.5
STD DS8	Standard	117	0.62	285	0.126	3	0.93	0.093	0.41	3.1	0.19	2.1	5.3	0.14	5	5.4	4.6
STD DS8	Standard	116	0.57	261	0.123	3	0.89	0.094	0.40	2.8	0.20	2.2	5.2	0.18	5	4.5	4.9
STD DS8	Standard	118	0.61	278	0.125	3	0.93	0.094	0.41	3.0	0.17	2.2	5.1	0.15	5	5.5	4.8
STD DS8	Standard	108	0.60	273	0.114	3	0.91	0.099	0.40	2.9	0.19	2.3	5.1	0.17	5	5.0	4.4
STD DS8	Standard	114	0.58	289	0.126	3	0.93	0.108	0.42	2.9	0.19	2.6	5.4	0.14	5	4.6	4.9
STD DS8	Standard	120	0.64	283	0.127	3	0.94	0.112	0.43	3.0	0.18	2.2	5.2	0.15	5	4.8	4.7
STD DS8	Standard	116	0.62	285	0.125	2	0.98	0.108	0.42	2.9	0.19	2.7	5.5	0.15	5	4.4	5.1
STD DS8	Standard	117	0.58	262	0.109	2	0.95	0.080	0.44	2.8	0.18	2.9	5.0	0.18	5	4.9	4.8
STD DS8	Standard	113	0.59	254	0.127	2	0.91	0.089	0.39	2.7	0.19	2.2	5.3	0.15	5	5.4	4.7
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

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.

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885 W. Georgia Street, Suite 1380
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Project: JPR
Report Date: December 02, 2011

QUALITY CONTROL REPORT DAW11000505.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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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