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 12, 2011

CERTIFICATE OF ANALYSIS DAW11000523.1

CLIENT JOB INFORMATION

Project: JPR
Shipment ID: JPR2011-07
P.O. Number
Number of Samples: 239

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	239	Dry at 60C			WHI
SS80	239	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	239	Saving all or part of Soil Reject			WHI
1DX2	239	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
1109148	Soil	0.6	32.6	8.0	41	0.5	22.2	4.9	103	1.52	3.2	6.8	0.8	21	0.3	0.2	0.2	34	0.25	0.066	23
1109154	Soil	1.7	40.3	7.5	75	<0.1	38.7	11.3	338	2.86	6.5	4.2	3.9	21	0.2	0.4	0.1	71	0.32	0.075	13
1109150	Soil	1.6	36.1	8.9	66	0.4	39.5	14.1	426	3.16	7.7	8.3	3.4	34	0.2	0.3	0.2	76	0.46	0.084	20
1109153	Soil	1.6	57.7	7.4	88	0.2	48.9	11.8	376	3.07	4.9	5.1	4.4	25	0.2	0.3	0.1	91	0.40	0.120	18
1109145	Soil	1.6	49.5	7.8	75	0.1	44.3	11.7	282	3.28	5.8	3.1	8.3	21	0.1	0.3	0.2	78	0.30	0.115	25
1109157	Soil	1.3	41.9	10.6	75	<0.1	44.4	14.0	441	3.38	8.3	5.9	4.4	23	0.2	0.4	0.1	84	0.34	0.085	16
1109156	Soil	1.9	84.6	10.8	116	<0.1	111.7	17.7	664	4.64	4.6	6.9	7.5	24	0.2	0.2	0.2	134	0.42	0.114	32
1109152	Soil	1.1	29.4	9.6	61	0.1	31.1	9.7	291	2.70	8.6	3.2	3.8	21	0.1	0.5	0.1	64	0.27	0.059	11
1109146	Soil	1.5	37.8	8.7	70	0.2	33.9	10.1	288	3.11	9.7	4.6	5.9	17	0.1	0.4	0.2	76	0.23	0.058	21
1109143	Soil	2.0	49.8	10.5	78	0.2	41.2	11.7	308	3.43	7.8	4.2	8.0	20	0.2	0.4	0.2	87	0.31	0.099	21
1109158	Soil	1.4	33.4	7.7	58	0.3	39.0	11.4	402	2.79	7.4	26.8	3.9	24	0.1	0.3	0.1	67	0.35	0.085	17
1109151	Soil	1.9	78.0	9.0	100	0.3	91.1	17.0	762	3.96	5.3	5.4	3.6	28	0.3	0.3	0.2	109	0.51	0.090	15
1109147	Soil	1.6	51.2	9.2	77	0.6	41.2	9.3	242	2.97	6.8	6.3	4.8	17	0.2	0.2	0.2	80	0.26	0.092	23
1109139	Soil	1.8	27.2	9.4	63	0.2	30.8	8.6	236	3.04	8.8	5.6	3.7	17	0.2	0.4	0.2	76	0.17	0.053	12
1109155	Soil	2.0	75.9	8.0	117	<0.1	86.3	15.3	495	3.95	4.2	6.5	7.7	21	0.2	0.2	0.1	118	0.44	0.113	26
1109149	Soil	2.8	62.8	8.7	117	0.2	74.4	25.8	805	4.60	6.0	1.2	4.4	29	0.4	0.3	0.2	115	0.27	0.132	16
1109133	Soil	1.6	48.8	7.5	64	0.1	44.3	12.2	328	3.00	5.3	2.6	4.8	25	0.1	0.3	0.2	77	0.27	0.066	17
1109134	Soil	1.5	33.5	7.4	52	0.1	27.6	9.1	257	2.42	5.1	14.8	4.2	19	<0.1	0.4	0.2	60	0.26	0.057	16
1109131	Soil	1.9	63.7	8.6	104	0.1	65.4	15.5	455	3.70	4.6	3.1	6.4	22	0.3	0.2	0.1	101	0.37	0.115	26
1109140	Soil	2.0	48.2	6.9	79	0.1	60.4	15.9	352	3.43	4.3	3.4	5.5	25	0.2	0.3	0.2	89	0.30	0.102	16
1109129	Soil	2.1	63.8	9.2	91	0.1	48.9	14.0	440	3.96	5.6	2.3	8.7	22	0.2	0.2	0.2	104	0.32	0.135	26
1109135	Soil	2.7	42.1	9.2	64	0.2	42.6	10.1	313	3.37	5.9	3.1	4.1	26	0.2	0.3	0.2	89	0.21	0.059	16
1109138	Soil	2.2	40.0	8.8	69	0.2	39.1	8.8	299	2.81	5.0	3.7	3.9	20	0.1	0.3	0.2	78	0.25	0.078	15
1109142	Soil	2.1	43.6	7.9	72	0.5	43.9	11.3	318	2.95	23.2	7.2	5.5	22	0.3	1.2	0.2	59	0.30	0.078	27
1109130	Soil	1.8	73.6	6.8	110	0.1	72.5	16.0	514	3.97	4.0	3.1	7.1	24	0.4	0.3	0.1	111	0.49	0.158	27
1109137	Soil	2.8	75.0	8.5	96	0.5	69.0	15.0	471	3.34	4.1	5.1	5.2	25	0.4	0.3	0.2	91	0.53	0.099	26
1109128	Soil	2.0	66.7	8.5	116	0.1	70.9	16.1	566	3.77	6.2	2.9	5.9	26	0.4	0.4	0.2	110	0.38	0.123	25
1109141	Soil	1.8	32.4	9.1	55	0.3	32.9	9.4	240	2.75	6.4	7.2	2.2	23	0.3	0.4	0.2	67	0.25	0.055	16
1128644	Soil	0.6	12.2	8.4	39	<0.1	12.4	5.8	183	2.25	6.7	10.5	2.3	17	<0.1	0.3	0.1	49	0.19	0.054	10
1109132	Soil	1.4	38.9	7.8	57	0.1	41.7	11.3	293	2.66	5.1	3.0	3.4	21	0.2	0.3	0.1	67	0.25	0.052	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
1109148	Soil	41	0.41	316	0.040	2	1.12	0.008	0.10	<0.1	0.06	2.7	0.1	0.06	5	0.9	<0.2
1109154	Soil	62	0.74	448	0.098	1	1.45	0.013	0.24	0.1	0.02	4.5	0.1	<0.05	5	0.7	<0.2
1109150	Soil	64	0.77	556	0.096	2	1.68	0.012	0.22	0.1	0.07	5.6	0.2	<0.05	6	0.5	<0.2
1109153	Soil	93	0.96	607	0.134	<1	1.67	0.011	0.51	<0.1	0.02	6.4	0.2	<0.05	6	1.0	<0.2
1109145	Soil	58	0.88	357	0.093	<1	1.80	0.012	0.37	0.2	<0.01	4.4	0.2	<0.05	7	0.7	<0.2
1109157	Soil	71	0.93	470	0.124	1	1.85	0.012	0.25	0.2	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
1109156	Soil	177	1.82	1135	0.210	<1	2.76	0.011	1.13	<0.1	0.02	10.0	0.4	<0.05	10	0.8	<0.2
1109152	Soil	47	0.66	356	0.095	1	1.60	0.010	0.09	0.2	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
1109146	Soil	51	0.70	244	0.079	<1	1.71	0.008	0.15	0.1	0.03	3.9	0.1	<0.05	7	<0.5	<0.2
1109143	Soil	60	0.85	345	0.094	<1	1.69	0.011	0.26	<0.1	0.01	4.7	0.1	<0.05	7	0.7	<0.2
1109158	Soil	58	0.75	464	0.094	<1	1.46	0.011	0.15	0.1	0.03	5.0	<0.1	<0.05	5	0.7	<0.2
1109151	Soil	117	1.49	642	0.171	<1	2.66	0.013	0.71	<0.1	0.03	7.3	0.3	<0.05	9	<0.5	<0.2
1109147	Soil	73	0.89	375	0.093	<1	1.90	0.009	0.25	<0.1	0.06	5.2	0.2	<0.05	7	1.2	<0.2
1109139	Soil	48	0.62	291	0.073	1	1.77	0.008	0.08	0.1	0.02	3.4	<0.1	<0.05	6	0.7	<0.2
1109155	Soil	136	1.59	799	0.172	<1	2.47	0.012	0.93	<0.1	0.02	9.2	0.3	<0.05	9	1.0	<0.2
1109149	Soil	93	1.30	569	0.158	1	2.50	0.010	0.55	0.1	0.01	6.0	0.2	<0.05	9	1.2	<0.2
1109133	Soil	61	0.81	668	0.088	1	1.77	0.015	0.17	<0.1	0.01	4.9	0.1	<0.05	6	0.8	<0.2
1109134	Soil	38	0.57	350	0.073	<1	1.33	0.010	0.07	0.2	0.01	3.9	<0.1	<0.05	5	0.8	<0.2
1109131	Soil	89	1.20	660	0.130	<1	2.34	0.011	0.52	<0.1	<0.01	6.2	0.2	<0.05	8	0.6	<0.2
1109140	Soil	73	0.94	619	0.107	<1	2.16	0.012	0.32	<0.1	0.01	4.8	0.1	<0.05	7	0.9	<0.2
1109129	Soil	74	1.08	431	0.112	<1	2.19	0.012	0.51	0.1	0.01	5.4	0.3	0.05	8	1.1	<0.2
1109135	Soil	62	0.78	445	0.106	<1	1.87	0.009	0.20	0.1	0.02	4.5	0.1	<0.05	7	0.8	<0.2
1109138	Soil	54	0.75	330	0.095	<1	1.66	0.010	0.19	0.1	0.02	3.9	0.1	<0.05	7	<0.5	<0.2
1109142	Soil	47	0.63	319	0.054	<1	1.44	0.009	0.10	0.1	0.03	4.7	<0.1	<0.05	5	0.9	<0.2
1109130	Soil	95	1.26	739	0.140	<1	2.26	0.012	0.64	0.1	<0.01	6.7	0.3	<0.05	8	0.6	<0.2
1109137	Soil	76	1.00	689	0.105	<1	1.86	0.010	0.34	0.1	0.03	6.0	0.2	<0.05	7	1.3	<0.2
1109128	Soil	95	1.18	793	0.116	<1	2.18	0.011	0.52	0.1	<0.01	6.7	0.2	<0.05	8	0.5	<0.2
1109141	Soil	42	0.56	387	0.058	1	1.61	0.008	0.07	0.1	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
1128644	Soil	23	0.46	144	0.059	<1	1.33	0.009	0.05	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1109132	Soil	56	0.75	394	0.088	<1	1.60	0.009	0.13	0.1	<0.01	3.9	<0.1	<0.05	6	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
1109136	Soil	1.9	73.2	8.4	108	0.1	101.9	19.6	788	4.13	2.3	2.7	4.9	27	0.2	0.2	0.2	109	0.59	0.175	17
1109144	Soil	1.5	46.5	7.3	76	0.1	46.2	12.2	282	3.23	5.0	4.6	8.1	21	0.2	0.3	0.2	84	0.32	0.112	23
1128652	Soil	0.4	20.1	11.5	84	<0.1	11.8	14.4	742	4.21	1.8	21.9	3.3	40	0.1	<0.1	<0.1	81	0.47	0.105	10
1128654	Soil	0.7	16.3	7.8	72	0.4	13.6	14.8	464	3.56	2.9	8.5	3.9	21	0.1	0.2	<0.1	72	0.31	0.078	19
1128645	Soil	0.7	25.5	9.1	55	<0.1	20.7	10.1	422	2.76	8.2	5.2	3.4	26	0.1	0.6	0.1	53	0.28	0.059	16
1128647	Soil	1.0	13.3	6.8	70	<0.1	9.5	7.6	562	4.10	4.5	10.3	4.2	14	0.1	0.3	0.1	39	0.18	0.060	13
1128664	Soil	1.1	11.0	6.0	50	0.2	11.0	9.0	240	2.55	3.2	5.6	2.4	19	0.1	0.2	0.3	59	0.29	0.060	13
1128656	Soil	0.6	13.2	3.6	81	<0.1	10.1	22.2	1072	4.39	1.9	1.8	2.2	9	<0.1	<0.1	<0.1	92	0.16	0.053	4
1128653	Soil	0.6	13.7	7.7	67	<0.1	11.9	15.7	569	3.75	3.2	3.1	2.9	19	<0.1	0.1	<0.1	86	0.31	0.063	8
1128649	Soil	0.8	11.2	9.3	55	0.1	12.5	8.9	319	2.64	4.6	67.6	3.9	15	<0.1	0.2	0.2	53	0.23	0.060	13
1128663	Soil	0.9	12.7	6.6	61	0.2	14.7	13.1	387	3.20	3.9	2.6	3.2	19	<0.1	0.2	0.1	68	0.28	0.061	12
1128659	Soil	1.2	9.4	6.5	52	<0.1	12.0	9.8	323	2.80	4.8	1.4	2.1	14	<0.1	0.2	0.1	72	0.23	0.031	6
1128660	Soil	0.8	11.6	6.1	56	<0.1	16.4	11.8	344	3.17	6.4	3.8	3.3	14	<0.1	0.3	0.1	64	0.20	0.045	9
1128648	Soil	0.7	17.2	4.3	63	<0.1	12.4	13.8	875	4.55	3.9	1.9	4.0	14	0.2	0.3	<0.1	34	0.32	0.115	12
1128662	Soil	0.7	14.6	7.3	55	<0.1	18.1	11.6	453	2.73	5.8	13.6	4.0	16	<0.1	0.3	0.1	53	0.22	0.052	11
1128657	Soil	0.4	12.3	2.6	78	<0.1	13.9	20.1	704	4.12	1.6	<0.5	2.1	16	<0.1	<0.1	<0.1	102	0.36	0.083	8
1128651	Soil	0.7	11.1	7.2	53	<0.1	12.1	10.0	304	2.69	4.9	4.1	2.5	17	<0.1	0.3	<0.1	55	0.25	0.064	12
1128646	Soil	0.4	29.9	6.4	65	<0.1	18.8	17.2	580	3.73	5.7	3.0	3.7	23	<0.1	0.3	<0.1	82	0.33	0.063	13
1128672	Soil	1.3	29.2	7.6	66	0.3	20.1	13.2	440	3.29	2.9	8.0	8.9	28	0.5	0.3	0.1	90	0.51	0.079	70
1128668	Soil	0.6	9.2	6.4	57	<0.1	12.4	9.8	273	2.69	4.5	5.2	3.2	15	<0.1	0.2	<0.1	59	0.24	0.050	11
1128665	Soil	0.8	11.4	7.0	51	<0.1	12.2	7.7	188	2.31	4.0	2.1	2.1	16	<0.1	0.2	0.1	50	0.22	0.054	11
1128661	Soil	0.6	13.6	4.1	64	<0.1	13.3	15.5	527	3.52	2.9	1.0	3.0	18	<0.1	0.1	<0.1	72	0.32	0.069	10
1139785	Soil	1.0	25.4	9.2	61	0.1	25.9	12.1	597	2.35	7.5	3.8	3.5	29	0.3	0.6	0.1	57	0.45	0.071	13
1128671	Soil	1.0	13.1	7.4	56	<0.1	13.1	6.5	168	1.83	2.5	3.5	3.2	20	0.2	0.3	0.1	50	0.29	0.058	14
1128666	Soil	0.6	12.7	7.6	48	<0.1	10.5	7.5	244	2.25	4.1	4.5	2.4	16	<0.1	0.1	<0.1	53	0.22	0.042	12
1128655	Soil	0.7	13.0	5.7	61	<0.1	12.4	14.1	518	3.44	3.4	2.3	2.6	17	<0.1	0.1	<0.1	77	0.30	0.053	9
1139784	Soil	0.8	21.1	6.9	57	0.1	28.5	8.7	231	2.04	5.6	4.5	2.4	23	0.2	0.3	<0.1	59	0.36	0.078	12
1128674	Soil	0.4	14.0	3.3	67	<0.1	15.1	18.1	788	4.15	1.0	5.0	8.7	12	<0.1	<0.1	<0.1	110	0.36	0.088	34
1128669	Soil	0.6	11.3	5.2	55	0.2	11.4	10.7	303	2.70	3.6	2.7	2.3	20	<0.1	0.2	<0.1	63	0.34	0.054	11
1128658	Soil	0.7	11.8	3.0	77	<0.1	13.2	16.5	585	3.84	2.0	1.5	2.5	18	<0.1	0.1	<0.1	85	0.39	0.075	15

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

Project: JPR
Report Date: December 12, 2011

CERTIFICATE OF ANALYSIS DAW11000523.1

	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
1109136	Soil	133	1.69	818	0.159	<1	2.90	0.011	0.81	<0.1	<0.01	8.3	0.3	<0.05	10	1.0	<0.2
1109144	Soil	61	0.97	410	0.097	<1	1.93	0.012	0.40	<0.1	0.01	4.8	0.2	<0.05	7	1.0	<0.2
1128652	Soil	28	1.48	628	0.126	<1	2.63	0.011	0.65	<0.1	<0.01	4.1	0.3	<0.05	7	<0.5	<0.2
1128654	Soil	24	1.33	458	0.155	<1	2.26	0.009	0.59	<0.1	0.05	4.2	0.3	<0.05	7	<0.5	<0.2
1128645	Soil	31	0.61	297	0.069	1	1.61	0.012	0.07	0.1	0.04	4.8	<0.1	<0.05	5	<0.5	<0.2
1128647	Soil	15	0.55	214	0.142	<1	1.97	0.008	0.52	0.1	0.01	4.7	0.2	<0.05	8	<0.5	<0.2
1128664	Soil	25	0.80	247	0.082	2	1.54	0.014	0.18	0.1	0.04	2.7	<0.1	0.06	5	<0.5	<0.2
1128656	Soil	25	1.85	399	0.273	2	2.68	0.009	1.20	0.1	<0.01	1.5	0.3	<0.05	7	<0.5	<0.2
1128653	Soil	26	1.43	402	0.175	2	2.33	0.010	0.57	<0.1	<0.01	2.4	0.2	0.06	7	<0.5	<0.2
1128649	Soil	23	0.61	146	0.074	2	1.48	0.009	0.11	0.1	0.02	2.7	<0.1	0.08	5	<0.5	<0.2
1128663	Soil	30	1.14	318	0.114	2	1.91	0.009	0.32	0.1	0.04	2.7	0.1	<0.05	6	<0.5	<0.2
1128659	Soil	26	0.89	203	0.144	2	1.58	0.011	0.28	0.1	0.02	1.7	<0.1	0.07	6	<0.5	<0.2
1128660	Soil	26	0.90	215	0.116	2	1.88	0.011	0.26	0.1	<0.01	1.9	0.1	<0.05	5	<0.5	<0.2
1128648	Soil	15	0.70	191	0.096	2	2.06	0.008	0.49	<0.1	0.02	5.0	0.1	0.06	6	<0.5	<0.2
1128662	Soil	27	0.75	214	0.077	2	1.60	0.011	0.16	0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1128657	Soil	33	2.04	431	0.240	1	2.61	0.010	1.11	<0.1	<0.01	2.1	0.2	<0.05	8	<0.5	<0.2
1128651	Soil	26	0.72	233	0.076	<1	1.58	0.009	0.12	0.1	0.03	2.9	<0.1	0.10	5	<0.5	<0.2
1128646	Soil	28	1.09	327	0.134	1	2.05	0.010	0.51	<0.1	0.03	3.9	0.2	<0.05	6	<0.5	<0.2
1128672	Soil	36	1.22	681	0.145	1	1.94	0.013	0.63	<0.1	0.07	8.2	0.2	0.09	7	<0.5	<0.2
1128668	Soil	26	0.88	207	0.106	1	1.74	0.010	0.19	0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1128665	Soil	26	0.68	179	0.074	2	1.58	0.011	0.11	0.1	0.02	2.1	<0.1	0.09	5	<0.5	<0.2
1128661	Soil	25	1.30	306	0.144	<1	2.07	0.011	0.59	<0.1	0.02	2.2	0.2	<0.05	6	<0.5	<0.2
1139785	Soil	37	0.53	331	0.069	1	1.27	0.016	0.06	0.2	0.03	3.1	<0.1	0.11	4	<0.5	<0.2
1128671	Soil	25	0.55	203	0.070	1	1.21	0.014	0.13	0.2	0.03	2.6	<0.1	0.07	4	<0.5	<0.2
1128666	Soil	24	0.71	156	0.083	1	1.45	0.011	0.15	0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
1128655	Soil	25	1.35	401	0.168	1	2.16	0.009	0.59	0.1	0.01	2.4	0.1	0.05	6	<0.5	<0.2
1139784	Soil	46	0.62	350	0.074	1	1.26	0.013	0.11	0.2	0.04	3.0	<0.1	0.11	4	<0.5	<0.2
1128674	Soil	41	1.74	296	0.237	<1	2.44	0.010	1.31	<0.1	<0.01	4.9	0.3	<0.05	8	<0.5	<0.2
1128669	Soil	24	0.96	281	0.111	1	1.67	0.011	0.31	0.1	0.02	2.3	<0.1	0.11	5	<0.5	<0.2
1128658	Soil	30	1.76	478	0.187	1	2.55	0.011	0.91	<0.1	0.02	2.5	0.3	<0.05	6	<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
1139786	Soil	1.3	32.8	9.3	64	0.1	37.0	11.9	361	2.68	9.3	3.2	3.5	24	0.3	0.5	0.1	67	0.39	0.089	13
1128673	Soil	0.6	15.4	4.0	69	<0.1	14.5	17.8	729	3.98	1.8	5.4	8.6	13	<0.1	0.1	<0.1	104	0.36	0.092	32
1128670	Soil	0.7	12.9	5.2	68	0.2	11.8	14.0	363	3.40	2.3	4.1	3.8	16	<0.1	0.1	<0.1	79	0.34	0.072	12
1128667	Soil	0.4	11.8	3.2	78	<0.1	12.9	16.8	627	4.06	1.8	1.2	3.2	18	<0.1	<0.1	<0.1	87	0.36	0.069	10
1139683	Soil	2.9	88.7	10.9	117	<0.1	65.3	29.1	959	5.94	1.6	4.1	7.4	22	0.2	0.1	0.3	146	0.48	0.151	28
1139687	Soil	4.8	84.1	13.1	106	0.1	59.8	15.9	459	3.78	4.3	7.3	6.8	19	0.2	0.2	0.4	89	0.27	0.102	29
1139781	Soil	3.7	70.1	32.4	87	<0.1	61.4	15.4	453	3.78	6.2	58.1	7.4	22	0.2	0.4	0.2	101	0.28	0.072	28
1139787	Soil	2.1	35.8	9.3	62	0.3	35.6	7.3	206	2.45	6.1	5.0	1.8	23	0.2	0.2	0.2	73	0.30	0.071	17
1139681	Soil	2.5	43.7	10.8	66	<0.1	39.3	10.8	352	2.95	7.2	7.6	4.9	23	<0.1	0.4	0.1	74	0.28	0.044	17
1139686	Soil	3.6	73.2	10.7	84	0.1	69.1	20.2	541	4.44	4.0	5.3	8.7	16	0.1	0.2	0.3	102	0.23	0.109	26
1139689	Soil	3.6	76.3	8.3	95	<0.1	72.0	17.3	446	4.63	5.2	4.0	8.5	12	0.1	0.2	0.2	106	0.26	0.118	20
1139788	Soil	2.7	41.3	10.2	83	0.4	46.5	12.5	378	2.72	6.8	5.5	3.2	36	0.6	0.2	0.1	79	0.50	0.109	18
1139682	Soil	4.9	96.2	8.6	90	<0.1	89.4	27.3	801	5.39	4.3	4.3	12.8	14	0.2	0.3	0.3	118	0.25	0.149	30
1139685	Soil	2.7	40.2	11.0	80	0.2	41.8	16.4	552	4.18	9.4	6.7	5.6	13	0.2	0.3	0.2	87	0.16	0.140	19
1139691	Soil	3.7	80.1	8.3	103	0.1	75.6	18.7	477	4.86	6.9	83.1	8.3	11	0.2	0.2	0.4	110	0.27	0.125	21
1139789	Soil	2.1	43.8	10.7	67	1.0	62.4	11.7	711	2.64	5.1	22.7	1.9	78	0.7	0.2	0.2	60	0.89	0.096	23
1139692	Soil	1.8	69.4	7.3	71	0.1	46.5	13.5	398	3.65	7.2	11.2	9.1	18	0.1	0.3	0.2	67	0.25	0.092	53
1139684	Soil	2.2	66.5	8.2	70	0.2	51.0	13.1	292	3.74	5.5	5.1	7.3	19	0.1	0.3	0.2	89	0.23	0.082	29
1139688	Soil	2.5	34.0	9.7	59	0.3	32.8	10.3	281	3.25	7.2	5.3	5.8	15	<0.1	0.3	0.2	72	0.23	0.059	21
1139680	Soil	4.9	72.8	11.8	88	<0.1	60.0	16.9	571	3.23	5.5	3.3	4.4	23	0.2	0.4	0.2	90	0.39	0.099	17
1139808	Soil	0.6	20.4	6.4	52	<0.1	15.9	9.7	308	2.33	6.6	1.8	1.9	17	<0.1	0.3	0.1	50	0.26	0.052	10
1139695	Soil	1.3	31.3	9.1	47	0.3	23.8	5.5	115	2.11	5.9	6.3	2.6	13	0.1	0.2	0.2	45	0.17	0.062	21
1139700	Soil	1.2	51.9	8.4	72	1.1	39.0	7.5	176	2.42	5.2	6.5	3.9	38	0.5	0.2	0.2	61	0.50	0.097	45
1139690	Soil	2.3	35.4	9.2	57	0.4	30.3	8.7	224	3.13	6.4	6.1	5.2	14	0.2	0.2	0.2	66	0.22	0.069	24
1139809	Soil	0.5	13.2	4.8	58	<0.1	19.6	15.8	509	2.41	4.8	2.9	1.6	18	<0.1	0.2	<0.1	65	0.38	0.049	6
1139694	Soil	2.2	48.7	8.0	68	0.3	45.6	11.3	237	3.29	4.9	7.3	6.9	17	0.2	0.2	0.2	73	0.28	0.097	29
1139698	Soil	3.0	35.1	20.7	77	0.2	40.3	12.2	355	3.43	10.1	10.0	3.7	15	0.2	0.4	0.2	78	0.29	0.094	14
1139782	Soil	3.9	37.4	8.4	92	0.1	39.7	10.6	303	3.39	6.0	1.9	5.2	12	0.1	0.2	0.2	90	0.22	0.089	14
1139810	Soil	0.5	21.2	5.6	60	<0.1	17.8	12.4	379	2.36	5.8	2.2	1.5	16	<0.1	0.3	<0.1	56	0.25	0.057	7
1139693	Soil	2.6	50.2	10.3	68	0.3	36.3	11.5	318	3.84	7.0	8.9	7.7	14	0.1	0.2	0.2	74	0.20	0.084	27

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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
1139786	Soil	48	0.63	361	0.077	1	1.46	0.016	0.07	0.2	0.04	3.7	<0.1	0.10	4	<0.5	<0.2
1128673	Soil	40	1.76	286	0.218	<1	2.50	0.010	1.21	<0.1	<0.01	4.9	0.3	<0.05	9	<0.5	<0.2
1128670	Soil	28	1.31	365	0.142	<1	2.12	0.010	0.63	<0.1	0.03	3.2	0.2	0.08	6	<0.5	<0.2
1128667	Soil	32	1.87	290	0.203	<1	2.72	0.011	0.94	<0.1	<0.01	2.4	0.3	<0.05	8	<0.5	<0.2
1139683	Soil	55	1.57	444	0.035	<1	2.87	0.007	0.33	<0.1	<0.01	10.7	0.2	0.08	9	<0.5	<0.2
1139687	Soil	59	0.73	425	0.070	<1	1.60	0.011	0.28	<0.1	<0.01	6.6	0.2	0.07	6	<0.5	<0.2
1139781	Soil	82	0.97	378	0.071	1	1.94	0.011	0.12	0.1	0.03	7.4	<0.1	<0.05	7	<0.5	<0.2
1139787	Soil	69	0.73	593	0.076	<1	1.61	0.010	0.13	0.1	0.06	4.1	<0.1	0.10	6	<0.5	<0.2
1139681	Soil	58	0.74	486	0.078	<1	1.66	0.017	0.09	0.1	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1139686	Soil	83	1.02	297	0.084	<1	2.24	0.010	0.37	<0.1	0.02	4.9	0.2	0.07	7	<0.5	<0.2
1139689	Soil	74	0.77	259	0.078	<1	1.62	0.007	0.40	<0.1	<0.01	5.4	0.2	0.08	6	0.9	0.2
1139788	Soil	76	0.80	872	0.070	1	1.54	0.010	0.22	<0.1	0.03	4.9	<0.1	0.12	5	0.7	<0.2
1139682	Soil	90	1.18	315	0.098	2	2.51	0.008	0.55	<0.1	0.01	5.7	0.3	<0.05	9	<0.5	<0.2
1139685	Soil	57	0.80	234	0.080	2	1.97	0.008	0.22	0.1	0.02	4.0	0.2	<0.05	7	<0.5	<0.2
1139691	Soil	75	0.82	270	0.085	2	1.62	0.007	0.45	<0.1	<0.01	5.7	0.4	<0.05	6	0.6	0.2
1139789	Soil	64	0.80	1441	0.056	3	1.61	0.011	0.17	0.1	0.08	4.7	0.2	0.20	5	2.0	<0.2
1139692	Soil	54	0.94	364	0.074	2	1.97	0.013	0.27	0.1	0.01	4.3	0.2	<0.05	6	<0.5	<0.2
1139684	Soil	62	0.92	345	0.092	1	2.00	0.012	0.37	0.3	<0.01	4.6	0.3	<0.05	7	<0.5	<0.2
1139688	Soil	44	0.68	207	0.072	2	1.79	0.009	0.12	0.1	0.03	3.6	0.1	<0.05	6	<0.5	<0.2
1139680	Soil	77	1.02	671	0.087	1	1.72	0.010	0.25	<0.1	0.02	5.9	0.2	<0.05	7	<0.5	<0.2
1139808	Soil	24	0.81	157	0.078	2	1.61	0.010	0.07	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1139695	Soil	39	0.53	157	0.047	1	1.31	0.009	0.11	0.1	0.05	2.4	0.1	<0.05	6	<0.5	<0.2
1139700	Soil	45	0.61	752	0.032	2	1.71	0.010	0.16	<0.1	0.10	5.0	0.1	0.05	6	1.2	<0.2
1139690	Soil	38	0.64	227	0.057	2	1.67	0.008	0.11	0.1	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
1139809	Soil	30	1.68	199	0.135	1	2.00	0.008	0.33	0.1	<0.01	2.8	0.1	<0.05	6	<0.5	<0.2
1139694	Soil	56	0.85	259	0.079	1	1.80	0.009	0.25	0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
1139698	Soil	62	0.79	201	0.061	<1	1.61	0.008	0.14	0.1	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
1139782	Soil	49	0.66	245	0.096	<1	1.38	0.008	0.31	0.1	<0.01	3.4	0.2	<0.05	7	<0.5	<0.2
1139810	Soil	26	1.14	159	0.109	1	1.70	0.008	0.17	0.1	0.02	2.4	0.1	<0.05	5	<0.5	<0.2
1139693	Soil	48	0.78	228	0.070	1	1.85	0.008	0.20	0.1	0.03	3.2	0.2	<0.05	7	<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 12, 2011

CERTIFICATE OF ANALYSIS DAW11000523.1

	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
1139697	Soil	1.9	20.0	8.4	44	0.3	18.3	4.2	98	1.74	3.0	4.4	1.0	26	0.2	0.2	0.2	34	0.40	0.054	13
1139783	Soil	2.9	50.9	13.0	113	1.1	47.9	13.6	335	3.55	7.8	11.3	7.9	17	0.3	0.2	0.3	74	0.29	0.103	43
1139811	Soil	0.4	22.5	4.7	61	<0.1	17.5	13.7	328	2.36	4.5	2.0	1.1	15	<0.1	0.2	<0.1	61	0.26	0.058	5
1139807	Soil	0.5	22.8	6.8	58	<0.1	19.8	11.2	374	2.42	6.5	2.5	2.8	20	<0.1	0.3	0.1	56	0.35	0.069	12
1139696	Soil	1.4	24.8	7.8	47	0.4	19.8	4.9	114	1.76	2.8	5.6	1.5	16	0.1	0.2	0.2	36	0.22	0.052	16
1139699	Soil	2.8	84.6	10.7	109	0.6	72.8	15.7	374	3.78	7.0	3.3	11.2	29	0.3	0.2	0.2	87	0.45	0.093	56
1139826	Soil	0.2	26.2	6.1	87	<0.1	27.3	18.8	303	3.06	3.9	1.8	1.5	31	0.1	0.3	<0.1	85	1.09	0.079	7
1139829	Soil	0.3	18.5	5.6	67	<0.1	26.4	17.7	316	2.74	4.8	3.0	1.1	32	0.2	0.3	<0.1	76	1.26	0.102	6
1139813	Soil	0.3	23.9	5.2	72	0.1	23.9	16.4	1205	2.72	3.4	1.6	1.3	23	0.1	0.2	<0.1	68	0.81	0.062	8
1139818	Soil	0.3	18.0	4.0	71	<0.1	17.3	15.4	554	2.66	3.1	1.7	1.4	23	0.1	0.1	<0.1	72	0.74	0.073	7
1139825	Soil	0.3	24.6	6.7	74	<0.1	24.0	15.8	566	2.71	4.8	3.3	1.5	34	0.1	0.2	<0.1	69	1.10	0.075	6
1139830	Soil	0.8	18.9	7.8	79	0.2	22.0	11.7	501	2.08	7.9	2.0	1.9	33	0.5	0.3	0.1	45	1.44	0.084	12
1139814	Soil	0.2	24.4	5.0	69	0.1	20.3	17.7	999	2.62	2.9	1.5	1.0	27	0.2	0.2	<0.1	74	1.27	0.062	6
1139817	Soil	0.3	16.1	5.0	63	<0.1	20.0	13.0	363	2.37	3.4	1.4	1.7	22	<0.1	0.1	<0.1	64	0.48	0.053	7
1139824	Soil	0.2	36.8	6.8	58	<0.1	18.6	11.5	740	2.45	5.5	2.8	1.3	26	0.2	0.4	0.1	56	1.30	0.059	8
1139828	Soil	0.3	22.8	6.3	70	<0.1	29.2	16.6	571	2.70	5.0	2.8	1.3	35	0.2	0.4	<0.1	73	1.40	0.092	7
1139812	Soil	0.4	19.6	4.3	64	<0.1	14.8	15.1	392	2.29	3.5	2.8	0.9	15	<0.1	0.1	<0.1	69	0.28	0.060	5
1139815	Soil	0.3	15.8	3.8	80	<0.1	18.7	16.5	525	2.75	3.5	1.3	1.4	31	<0.1	0.2	<0.1	82	0.79	0.064	6
1139823	Soil	0.4	21.2	6.7	67	<0.1	23.7	14.5	339	2.67	5.6	1.0	1.9	29	<0.1	0.3	0.1	64	0.53	0.060	6
1139827	Soil	0.1	17.4	5.5	75	<0.1	25.3	17.3	317	2.85	4.2	1.0	1.1	33	0.1	0.2	<0.1	79	0.90	0.092	5
1139819	Soil	0.4	14.9	5.8	56	<0.1	13.5	10.8	263	2.42	4.2	1.2	1.7	20	<0.1	0.1	<0.1	64	0.36	0.044	7
1139816	Soil	0.2	12.0	3.5	66	<0.1	14.8	13.7	320	2.32	3.5	1.4	1.4	26	<0.1	0.1	<0.1	64	0.51	0.055	5
1139649	Soil	0.7	9.6	3.6	64	<0.1	10.8	10.4	408	3.11	2.2	1.0	8.8	10	<0.1	<0.1	<0.1	81	0.23	0.065	26
1139648	Soil	0.6	10.4	3.9	71	<0.1	11.4	12.7	569	3.12	2.7	<0.5	5.8	11	<0.1	<0.1	<0.1	80	0.21	0.042	17
1139832	Soil	1.2	67.1	13.4	74	0.3	37.6	14.2	438	2.48	6.8	6.0	4.2	51	0.4	0.4	0.2	60	1.55	0.087	23
1139822	Soil	0.2	30.4	6.5	61	<0.1	18.4	12.0	831	2.62	4.3	3.0	1.4	32	0.2	0.2	<0.1	63	1.63	0.054	6
1139646	Soil	0.6	8.1	6.5	51	<0.1	12.0	9.3	351	2.63	6.4	6.0	4.5	11	<0.1	0.3	0.1	60	0.15	0.028	8
1139647	Soil	0.5	9.8	5.8	55	0.2	10.0	9.1	360	2.62	3.5	1.4	5.1	19	<0.1	0.2	<0.1	62	0.37	0.068	19
1139834	Soil	1.4	25.6	21.4	81	0.2	16.9	9.3	587	2.24	8.1	5.3	6.6	36	0.5	0.3	0.3	40	1.41	0.075	24
1139821	Soil	0.2	19.8	5.8	73	<0.1	17.8	15.6	763	3.03	4.1	1.4	1.8	21	0.1	0.2	<0.1	80	0.73	0.051	7

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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
1139697	Soil		41	0.48	222	0.038	2	1.16	0.011	0.06	0.1	0.06	2.1	0.1	0.06	6	<0.5	<0.2
1139783	Soil		46	0.67	224	0.073	1	1.51	0.010	0.28	<0.1	0.06	4.0	0.3	<0.05	5	<0.5	<0.2
1139811	Soil		30	1.42	164	0.119	1	1.94	0.008	0.23	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
1139807	Soil		28	0.87	192	0.084	1	1.55	0.009	0.08	0.2	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1139696	Soil		38	0.49	199	0.043	1	1.20	0.008	0.10	0.1	0.05	2.5	0.1	0.09	5	<0.5	<0.2
1139699	Soil		68	0.81	513	0.053	1	1.91	0.011	0.30	<0.1	0.04	5.8	0.2	0.07	7	0.6	<0.2
1139826	Soil		30	2.23	302	0.148	2	2.32	0.013	0.32	0.1	0.04	4.3	<0.1	<0.05	7	<0.5	<0.2
1139829	Soil		32	1.70	227	0.079	2	1.77	0.010	0.13	<0.1	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1139813	Soil		31	1.87	333	0.116	1	2.31	0.009	0.07	<0.1	0.03	4.2	0.1	<0.05	6	<0.5	<0.2
1139818	Soil		34	1.79	338	0.150	2	1.95	0.011	0.54	<0.1	0.01	2.4	0.1	<0.05	6	<0.5	<0.2
1139825	Soil		24	1.74	235	0.117	2	1.91	0.012	0.21	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
1139830	Soil		22	0.79	243	0.047	2	1.04	0.011	0.06	0.1	0.05	2.8	<0.1	0.08	3	0.7	<0.2
1139814	Soil		34	1.89	321	0.132	1	2.15	0.010	0.13	<0.1	0.04	3.3	0.1	0.07	6	<0.5	<0.2
1139817	Soil		34	1.13	236	0.122	<1	1.61	0.011	0.23	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
1139824	Soil		22	1.24	260	0.082	2	1.54	0.011	0.09	0.1	0.05	2.8	<0.1	<0.05	4	<0.5	<0.2
1139828	Soil		34	1.58	430	0.090	2	1.77	0.009	0.19	0.1	0.05	3.8	<0.1	0.06	5	<0.5	<0.2
1139812	Soil		27	1.55	227	0.130	1	1.87	0.009	0.39	<0.1	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
1139815	Soil		31	1.82	301	0.174	<1	2.19	0.011	0.45	<0.1	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
1139823	Soil		28	1.52	184	0.136	2	1.92	0.010	0.12	0.2	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
1139827	Soil		28	1.90	199	0.140	<1	2.03	0.011	0.28	<0.1	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
1139819	Soil		23	1.12	268	0.146	2	1.63	0.009	0.27	0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
1139816	Soil		24	1.48	259	0.153	1	1.84	0.009	0.49	<0.1	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
1139649	Soil		29	1.28	305	0.174	<1	2.02	0.012	0.86	<0.1	0.01	4.6	0.3	<0.05	8	<0.5	<0.2
1139648	Soil		30	1.40	271	0.201	<1	2.02	0.010	0.93	<0.1	<0.01	2.6	0.3	<0.05	7	<0.5	<0.2
1139832	Soil		53	1.01	255	0.061	3	1.28	0.014	0.07	0.3	0.07	4.7	<0.1	0.06	4	0.8	<0.2
1139822	Soil		24	2.17	232	0.136	1	2.02	0.010	0.33	0.2	0.03	3.4	0.1	<0.05	5	<0.5	<0.2
1139646	Soil		24	0.75	144	0.115	<1	1.51	0.008	0.20	0.1	0.02	2.4	0.1	<0.05	6	<0.5	<0.2
1139647	Soil		24	1.00	234	0.124	<1	1.77	0.015	0.43	0.1	0.03	3.6	0.1	<0.05	6	<0.5	<0.2
1139834	Soil		23	0.65	220	0.033	3	1.13	0.009	0.07	0.2	0.05	3.3	<0.1	0.07	4	1.1	<0.2
1139821	Soil		26	1.86	295	0.180	<1	2.32	0.011	0.25	0.1	0.02	3.5	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
1139645	Soil	0.4	14.3	5.0	71	<0.1	15.5	16.0	648	3.73	4.1	3.4	8.9	11	<0.1	0.2	<0.1	92	0.23	0.052	12
1139644	Soil	0.7	9.9	4.5	60	0.2	12.5	11.9	490	2.86	4.1	2.6	7.6	18	<0.1	0.2	<0.1	60	0.30	0.061	23
1139638	Soil	0.5	8.9	4.4	55	0.2	11.4	10.9	445	2.60	4.1	5.1	6.7	22	<0.1	0.2	<0.1	52	0.37	0.067	22
1139833	Soil	1.9	60.0	19.6	83	0.3	27.1	13.7	311	2.75	6.6	156.1	6.9	59	0.5	0.3	0.2	63	1.37	0.081	25
1139639	Soil	0.6	7.6	6.4	52	0.2	10.2	6.9	235	2.48	5.9	<0.5	5.0	16	0.1	0.2	0.1	55	0.25	0.067	16
1139640	Soil	0.5	10.1	7.0	45	0.1	11.1	5.9	181	2.06	4.4	2.1	3.9	15	<0.1	0.2	0.1	47	0.19	0.047	15
1139643	Soil	0.7	9.7	4.4	60	0.2	11.5	12.0	464	2.90	4.4	2.1	6.9	18	0.1	0.2	<0.1	61	0.31	0.064	24
1139831	Soil	0.8	20.9	9.8	67	0.2	20.3	8.5	399	1.83	6.9	5.5	3.7	39	0.4	0.4	0.2	39	1.52	0.067	28
1139630	Soil	0.5	12.1	5.9	77	<0.1	13.6	15.5	666	3.58	4.0	2.0	9.2	14	<0.1	0.2	<0.1	74	0.25	0.061	13
1139627	Soil	1.0	21.4	6.1	57	<0.1	18.1	11.0	379	2.86	7.3	2.9	3.5	20	<0.1	0.3	<0.1	62	0.30	0.066	13
1139636	Soil	0.7	11.2	6.8	54	<0.1	13.4	7.8	310	2.49	6.9	2.1	5.5	15	0.1	0.3	0.1	49	0.21	0.049	15
1139641	Soil	0.7	11.9	7.0	45	0.1	15.7	7.7	282	2.42	4.8	5.9	4.3	16	<0.1	0.2	0.1	62	0.24	0.036	14
1139629	Soil	0.6	14.0	4.3	68	0.2	12.0	12.1	467	3.17	2.3	1.4	5.3	18	<0.1	0.1	<0.1	61	0.34	0.072	15
1139633	Soil	0.8	8.3	5.2	64	<0.1	9.5	10.4	510	2.72	3.2	1.4	5.5	13	0.1	0.1	<0.1	56	0.23	0.057	12
1139635	Soil	0.9	11.7	7.3	56	0.1	10.0	8.1	357	2.57	5.1	3.8	5.8	14	0.1	0.2	0.1	53	0.19	0.055	15
1139642	Soil	0.7	12.1	5.6	56	0.1	13.0	9.4	369	2.68	4.6	18.1	5.2	15	0.2	0.2	<0.1	60	0.24	0.051	17
1139628	Soil	0.9	18.6	6.0	64	<0.1	15.0	13.5	657	3.59	4.6	6.5	4.4	20	<0.1	0.2	<0.1	76	0.35	0.074	14
1139631	Soil	1.0	11.9	7.9	55	<0.1	13.0	8.6	370	2.72	6.7	3.6	5.2	14	0.1	0.3	0.1	59	0.20	0.052	12
1139634	Soil	0.9	11.6	7.5	55	<0.1	9.4	7.9	356	2.57	5.0	2.9	5.7	14	<0.1	0.2	0.1	52	0.20	0.054	15
1139626	Soil	0.5	13.9	7.7	47	<0.1	15.1	9.3	296	2.82	8.0	2.1	3.2	16	<0.1	0.4	0.1	59	0.22	0.036	12
1139803	Soil	1.1	8.2	4.3	74	<0.1	12.3	12.8	624	3.49	2.7	3.8	9.6	13	0.2	0.1	<0.1	79	0.36	0.081	15
1139650	Soil	0.9	10.2	4.1	59	<0.1	8.2	8.6	296	2.68	1.6	1.9	6.6	10	0.1	0.1	<0.1	62	0.17	0.049	20
1139632	Soil	1.9	20.7	4.0	85	<0.1	11.3	13.1	696	3.73	2.5	1.3	8.4	10	0.1	0.1	<0.1	78	0.21	0.063	10
1139637	Soil	0.6	5.7	4.9	49	<0.1	10.4	8.3	495	2.42	3.7	1.9	5.8	10	0.1	0.1	<0.1	58	0.15	0.034	9
1109180	Soil	0.4	27.5	2.7	46	<0.1	16.1	13.8	479	3.14	2.7	3.4	2.4	25	<0.1	0.1	<0.1	77	0.52	0.076	8
1109185	Soil	0.4	38.0	2.1	42	<0.1	15.3	15.0	483	2.97	3.5	1.8	1.9	27	<0.1	0.2	<0.1	66	0.70	0.100	9
1139801	Soil	1.2	21.3	9.0	59	0.1	21.0	8.9	262	2.37	8.4	3.2	4.1	28	0.2	0.5	0.2	55	0.40	0.076	14
1139804	Soil	1.0	14.4	7.3	63	<0.1	13.2	11.3	443	3.04	4.3	3.8	8.4	19	0.3	0.2	0.1	70	0.39	0.058	16
1109186	Soil	0.4	47.4	2.1	38	<0.1	36.4	20.7	565	2.91	3.0	1.5	1.8	29	<0.1	<0.1	<0.1	57	0.58	0.068	6
1109187	Soil	0.7	33.2	3.1	35	<0.1	26.8	13.4	326	2.52	3.8	2.7	2.1	45	<0.1	0.2	<0.1	57	0.51	0.056	7

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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
1139645	Soil	36	1.54	222	0.201	<1	2.43	0.011	0.98	<0.1	<0.01	4.8	0.3	<0.05	8	<0.5	<0.2
1139644	Soil	24	1.08	269	0.126	<1	1.90	0.008	0.51	<0.1	0.02	3.7	0.2	<0.05	6	<0.5	<0.2
1139638	Soil	22	0.93	279	0.123	<1	1.67	0.013	0.40	<0.1	0.04	3.4	0.2	<0.05	5	<0.5	<0.2
1139833	Soil	40	1.03	230	0.050	3	1.47	0.014	0.07	0.2	0.05	5.4	<0.1	0.06	5	0.8	<0.2
1139639	Soil	22	0.79	180	0.094	<1	1.62	0.008	0.21	0.1	0.05	3.5	0.1	<0.05	5	<0.5	<0.2
1139640	Soil	26	0.65	144	0.088	<1	1.52	0.011	0.14	0.1	0.04	3.3	0.1	<0.05	5	<0.5	<0.2
1139643	Soil	24	1.10	285	0.130	<1	1.99	0.008	0.50	<0.1	0.03	3.5	0.2	<0.05	6	<0.5	<0.2
1139831	Soil	27	0.62	282	0.048	3	1.10	0.014	0.07	0.2	0.06	3.0	<0.1	0.06	3	0.8	<0.2
1139630	Soil	27	1.43	218	0.169	<1	2.42	0.010	0.85	<0.1	0.01	3.2	0.3	<0.05	8	<0.5	<0.2
1139627	Soil	30	0.89	353	0.114	<1	1.73	0.013	0.28	0.1	0.03	3.7	0.2	<0.05	5	<0.5	<0.2
1139636	Soil	22	0.70	124	0.086	1	1.69	0.008	0.16	0.1	0.02	2.5	0.1	<0.05	5	<0.5	<0.2
1139641	Soil	33	0.77	174	0.105	<1	1.52	0.009	0.16	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
1139629	Soil	25	1.31	250	0.136	<1	2.25	0.007	0.70	<0.1	0.03	3.5	0.3	<0.05	6	<0.5	<0.2
1139633	Soil	21	1.24	173	0.134	<1	2.06	0.008	0.65	<0.1	0.01	1.9	0.3	<0.05	6	<0.5	<0.2
1139635	Soil	21	0.83	115	0.099	<1	1.78	0.009	0.29	<0.1	0.01	2.4	0.2	<0.05	6	<0.5	<0.2
1139642	Soil	28	0.90	187	0.114	<1	1.71	0.011	0.30	0.1	0.03	3.5	0.1	<0.05	6	<0.5	<0.2
1139628	Soil	30	1.22	473	0.127	<1	2.15	0.009	0.68	<0.1	0.02	5.4	0.2	<0.05	6	<0.5	<0.2
1139631	Soil	23	0.79	139	0.113	<1	1.69	0.008	0.24	0.1	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
1139634	Soil	21	0.83	115	0.098	<1	1.76	0.007	0.29	<0.1	0.02	2.5	0.1	<0.05	6	<0.5	<0.2
1139626	Soil	29	0.73	264	0.083	<1	1.83	0.010	0.10	0.1	0.03	3.7	0.1	<0.05	5	<0.5	<0.2
1139803	Soil	28	1.64	420	0.197	<1	2.14	0.010	1.28	<0.1	<0.01	2.9	0.3	<0.05	7	<0.5	<0.2
1139650	Soil	23	1.00	213	0.107	<1	1.88	0.009	0.60	<0.1	0.02	4.4	0.3	<0.05	7	<0.5	<0.2
1139632	Soil	28	1.39	218	0.175	<1	2.54	0.009	1.05	<0.1	0.01	4.1	0.4	<0.05	8	<0.5	<0.2
1139637	Soil	24	0.86	124	0.136	<1	1.56	0.006	0.39	<0.1	0.02	2.0	0.1	<0.05	7	<0.5	<0.2
1109180	Soil	29	1.15	277	0.073	<1	1.95	0.016	0.17	<0.1	0.01	5.9	<0.1	<0.05	6	0.7	<0.2
1109185	Soil	26	0.80	227	0.068	<1	1.71	0.032	0.15	<0.1	0.01	5.0	<0.1	<0.05	5	<0.5	<0.2
1139801	Soil	28	0.53	256	0.068	<1	1.32	0.009	0.07	0.2	0.03	2.9	<0.1	<0.05	4	0.5	<0.2
1139804	Soil	30	1.18	237	0.128	<1	1.96	0.002	0.61	<0.1	<0.01	3.1	0.2	<0.05	7	0.6	<0.2
1109186	Soil	79	1.06	179	0.061	<1	1.82	0.013	0.14	<0.1	<0.01	5.2	<0.1	<0.05	4	0.5	<0.2
1109187	Soil	50	0.73	192	0.063	<1	1.47	0.012	0.11	<0.1	<0.01	4.3	<0.1	<0.05	4	0.8	<0.2

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

Project: JPR
Report Date: December 12, 2011

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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
1109182	Soil	0.9	17.8	6.2	42	0.1	15.5	17.9	788	3.07	8.7	4.2	2.0	14	<0.1	0.3	0.1	75	0.30	0.112	6
1139805	Soil	1.4	14.5	7.8	70	<0.1	12.2	13.7	527	3.33	4.6	4.5	7.5	15	0.2	0.2	0.1	71	0.28	0.068	13
1109175	Soil	0.8	27.5	7.6	43	<0.1	17.6	10.1	293	2.59	7.4	3.4	2.2	17	<0.1	0.4	0.2	56	0.21	0.081	10
1109184	Soil	0.6	21.9	4.7	42	<0.1	19.3	11.5	302	2.35	5.7	2.1	3.0	18	<0.1	0.4	<0.1	55	0.30	0.037	10
1109183	Soil	0.6	26.6	3.8	41	<0.1	19.6	13.8	334	2.52	3.1	3.5	2.5	18	<0.1	0.3	0.1	55	0.41	0.062	9
1139806	Soil	1.0	13.2	5.2	79	<0.1	12.1	15.7	630	3.59	4.2	3.4	7.5	15	0.2	0.1	<0.1	77	0.30	0.076	14
1109177	Soil	0.7	31.2	7.1	46	<0.1	33.3	13.0	278	2.84	8.6	3.0	4.6	16	<0.1	0.5	0.1	61	0.17	0.015	10
1109169	Soil	1.8	20.3	9.7	63	0.1	16.3	8.8	421	3.27	8.1	6.9	7.9	20	0.1	0.3	0.3	52	0.29	0.063	45
1109181	Soil	0.6	30.7	4.2	49	<0.1	22.9	15.0	343	3.05	5.2	1.3	3.2	19	<0.1	0.3	<0.1	69	0.31	0.024	12
1139802	Soil	3.0	21.1	21.7	57	0.5	16.8	8.9	332	2.63	7.9	211.5	4.7	38	0.3	0.4	0.2	57	0.62	0.076	16
1109159	Soil	0.8	18.0	5.0	57	<0.1	15.7	7.0	337	2.32	5.5	1.2	8.1	22	0.2	0.4	<0.1	43	0.30	0.049	17
1109166	Soil	1.4	13.5	6.4	49	0.1	12.0	6.4	264	2.37	5.0	3.6	5.1	25	<0.1	0.3	0.1	43	0.32	0.058	47
1109173	Soil	1.1	15.6	7.5	53	<0.1	14.0	9.3	446	3.12	7.2	2.4	3.8	14	<0.1	0.3	0.1	49	0.19	0.060	13
1109172	Soil	1.4	11.9	6.5	49	<0.1	13.6	8.3	369	3.07	7.6	1.4	3.2	15	<0.1	0.3	0.2	51	0.18	0.046	9
1109164	Soil	1.2	13.7	4.1	58	<0.1	7.4	6.7	383	2.62	3.0	3.0	8.3	15	<0.1	0.2	<0.1	40	0.29	0.075	26
1109167	Soil	1.2	12.6	5.2	46	<0.1	8.7	5.5	327	2.12	3.6	3.3	9.7	15	<0.1	0.2	0.1	31	0.23	0.031	41
1109171	Soil	0.8	13.2	9.4	46	<0.1	10.8	6.4	337	2.27	5.3	7.3	4.8	17	<0.1	0.3	0.2	39	0.28	0.040	20
1109176	Soil	0.7	25.9	7.2	41	0.1	30.2	13.4	279	2.72	8.0	1.6	3.5	15	<0.1	0.5	0.1	58	0.20	0.021	8
1109162	Soil	0.9	15.6	6.2	51	<0.1	13.8	7.9	323	2.32	5.9	3.8	5.8	26	<0.1	0.3	0.1	46	0.35	0.045	17
1109168	Soil	1.0	14.8	6.5	52	<0.1	9.9	6.0	361	2.37	2.7	44.1	8.2	13	<0.1	0.2	0.2	36	0.17	0.046	44
1109170	Soil	1.5	18.9	8.5	56	<0.1	13.6	9.6	624	2.93	5.7	6.6	8.8	21	0.1	0.3	0.2	47	0.32	0.048	37
1109174	Soil	0.9	33.1	5.0	40	<0.1	20.6	11.3	309	2.57	4.3	2.0	1.6	19	<0.1	0.2	<0.1	62	0.27	0.053	7
1109160	Soil	0.9	14.8	6.7	53	<0.1	13.8	6.7	335	2.28	6.0	2.8	8.7	21	<0.1	0.4	0.2	41	0.26	0.040	17
1109161	Soil	1.4	17.1	8.3	56	0.2	16.5	8.4	398	2.64	6.9	2.2	6.4	30	0.1	0.4	0.2	54	0.37	0.044	22
1109178	Soil	0.8	29.3	7.9	44	<0.1	26.9	10.8	277	2.73	8.3	4.0	4.6	20	<0.1	0.5	0.1	64	0.19	0.013	12
1109179	Soil	0.6	46.3	5.3	49	<0.1	22.5	16.1	437	3.39	4.1	2.3	3.1	19	<0.1	0.2	<0.1	73	0.27	0.019	12
1106643	Soil	0.4	13.4	4.5	59	<0.1	9.3	10.4	482	3.21	3.6	0.7	8.7	18	<0.1	0.2	<0.1	57	0.24	0.032	14
1106652	Soil	0.8	11.0	14.3	62	<0.1	10.7	8.7	336	2.70	5.0	9.6	6.3	18	0.1	0.2	0.2	60	0.26	0.044	20
1106644	Soil	0.8	11.1	4.4	87	<0.1	9.8	16.4	1023	4.55	5.1	7.6	8.3	11	<0.1	0.1	0.1	99	0.22	0.087	11
1109163	Soil	1.6	13.6	6.0	55	<0.1	13.1	8.6	410	2.46	5.3	4.6	5.5	28	<0.1	0.2	0.1	46	0.41	0.049	18

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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
1109182	Soil	40	0.65	111	0.063	1	1.66	0.014	0.06	0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
1139805	Soil	28	1.35	241	0.164	<1	2.34	<0.001	0.89	<0.1	0.01	2.0	0.3	<0.05	7	<0.5	<0.2
1109175	Soil	29	0.48	168	0.043	1	1.51	0.004	0.05	<0.1	0.02	3.4	<0.1	0.07	5	0.6	<0.2
1109184	Soil	33	0.65	164	0.068	<1	1.55	0.011	0.05	<0.1	0.02	3.3	<0.1	<0.05	4	0.7	<0.2
1109183	Soil	33	0.74	170	0.084	1	1.62	0.022	0.07	<0.1	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1139806	Soil	30	1.56	265	0.193	<1	2.47	0.002	1.13	<0.1	<0.01	1.9	0.3	<0.05	7	<0.5	<0.2
1109177	Soil	66	0.72	185	0.095	<1	1.97	0.004	0.07	0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1109169	Soil	28	0.49	275	0.082	<1	2.12	0.004	0.20	0.1	0.04	5.5	0.2	<0.05	7	0.6	<0.2
1109181	Soil	44	0.90	157	0.111	<1	1.97	0.012	0.06	<0.1	0.02	4.7	<0.1	<0.05	5	0.6	<0.2
1139802	Soil	26	0.57	339	0.063	1	1.50	0.006	0.15	0.1	0.04	3.9	<0.1	<0.05	5	1.7	<0.2
1109159	Soil	20	0.48	236	0.089	<1	1.17	0.011	0.20	0.1	0.02	2.9	0.1	<0.05	4	0.6	<0.2
1109166	Soil	21	0.45	258	0.062	<1	1.69	0.003	0.12	<0.1	0.03	3.3	<0.1	0.07	5	0.7	<0.2
1109173	Soil	24	0.53	173	0.074	1	1.78	0.002	0.15	0.1	0.02	3.3	<0.1	<0.05	6	0.6	<0.2
1109172	Soil	22	0.50	148	0.090	<1	1.80	0.003	0.11	0.1	0.02	2.8	<0.1	0.06	6	0.5	<0.2
1109164	Soil	13	0.55	214	0.123	<1	1.55	0.001	0.49	<0.1	0.01	2.7	0.2	<0.05	5	<0.5	<0.2
1109167	Soil	17	0.34	136	0.075	<1	1.24	0.003	0.17	<0.1	0.01	2.8	0.1	<0.05	4	<0.5	<0.2
1109171	Soil	20	0.45	148	0.071	<1	1.32	0.004	0.12	0.1	0.01	3.1	<0.1	0.05	4	<0.5	<0.2
1109176	Soil	50	0.67	237	0.074	<1	2.08	0.007	0.05	0.1	0.01	3.1	0.1	<0.05	5	<0.5	<0.2
1109162	Soil	22	0.49	262	0.074	<1	1.47	0.004	0.12	0.2	0.04	3.0	<0.1	<0.05	5	<0.5	<0.2
1109168	Soil	18	0.34	115	0.084	1	1.27	0.008	0.16	0.1	0.02	3.2	0.1	<0.05	4	<0.5	<0.2
1109170	Soil	25	0.50	246	0.084	<1	1.78	0.006	0.18	0.1	0.04	5.6	0.2	<0.05	6	<0.5	<0.2
1109174	Soil	29	0.78	209	0.066	<1	1.92	0.010	0.13	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
1109160	Soil	21	0.42	211	0.082	<1	1.25	0.006	0.13	0.1	0.02	3.0	0.1	<0.05	4	<0.5	<0.2
1109161	Soil	26	0.50	316	0.081	<1	1.84	0.006	0.09	0.1	0.04	3.7	<0.1	<0.05	6	0.7	<0.2
1109178	Soil	49	0.68	214	0.095	<1	2.03	0.009	0.06	0.1	0.03	3.7	0.1	<0.05	5	<0.5	<0.2
1109179	Soil	46	1.01	143	0.100	<1	2.04	0.008	0.06	<0.1	0.01	5.7	<0.1	<0.05	6	<0.5	<0.2
1106643	Soil	20	1.12	144	0.109	<1	2.37	<0.001	0.57	<0.1	<0.01	2.6	0.3	<0.05	7	<0.5	<0.2
1106652	Soil	24	0.83	160	0.113	<1	1.76	0.005	0.34	<0.1	0.02	2.8	0.2	<0.05	6	<0.5	<0.2
1106644	Soil	30	1.43	146	0.176	<1	2.71	<0.001	1.12	<0.1	<0.01	4.6	0.4	<0.05	12	<0.5	<0.2
1109163	Soil	20	0.51	241	0.083	<1	1.54	0.004	0.19	0.1	0.03	2.9	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
1106635	Soil	1.4	44.0	11.9	62	<0.1	17.1	12.2	495	3.61	10.0	2.1	6.5	14	0.3	0.4	0.3	80	0.18	0.044	10
1106647	Soil	1.6	13.2	9.7	76	<0.1	10.9	9.7	544	3.20	1.5	10.4	11.0	14	1.2	0.1	0.2	62	0.37	0.074	22
1106646	Soil	1.6	19.4	6.5	84	<0.1	18.1	13.4	691	3.69	3.3	4.3	7.4	22	0.2	0.2	0.2	86	0.46	0.080	20
1109165	Soil	1.1	13.5	5.9	51	<0.1	13.4	8.1	278	2.22	3.1	5.4	5.7	18	0.1	0.2	0.1	37	0.32	0.053	28
1106638	Soil	1.3	12.8	6.0	58	<0.1	11.0	9.3	561	2.85	2.4	439.9	11.0	12	<0.1	0.1	0.1	61	0.24	0.043	15
1106649	Soil	1.0	10.0	11.4	62	0.1	11.5	9.2	334	2.51	4.1	7.5	5.0	14	0.2	0.2	0.1	53	0.28	0.050	17
1106648	Soil	1.8	16.6	40.3	108	0.3	14.2	10.8	562	2.61	6.1	29.1	5.0	23	2.2	0.2	0.2	55	0.51	0.059	21
1106651	Soil	0.9	11.9	7.1	64	0.2	12.6	9.1	304	2.87	4.0	3.6	4.4	13	0.1	0.2	0.1	64	0.23	0.053	19
1106640	Soil	1.0	13.9	5.4	80	<0.1	16.4	15.9	720	3.66	2.5	4.0	8.6	16	0.1	0.1	<0.1	79	0.35	0.076	17
1106645	Soil	0.9	14.1	8.2	64	<0.1	17.3	11.1	496	2.87	5.0	4.6	5.2	10	0.1	0.3	0.1	60	0.17	0.053	11
1106650	Soil	0.6	9.5	5.7	88	<0.1	10.5	13.5	693	3.71	1.6	99.0	7.0	12	0.2	<0.1	<0.1	71	0.29	0.073	23
1106642	Soil	0.4	12.6	4.3	70	<0.1	11.1	13.2	597	3.79	2.6	<0.5	9.9	19	<0.1	0.1	<0.1	64	0.30	0.045	19
1106631	Soil	1.9	22.9	12.9	84	0.1	12.9	16.1	614	4.01	5.8	15.6	4.4	18	0.4	0.2	0.3	93	0.45	0.070	15
1106629	Soil	23.1	43.9	37.5	96	0.3	36.5	15.8	851	3.70	10.0	4.7	5.1	18	0.4	0.3	0.5	90	0.26	0.059	19
1106632	Soil	1.5	28.3	5.7	82	<0.1	15.8	16.6	566	4.08	4.4	2.4	6.3	24	0.1	0.2	0.2	100	0.44	0.076	20
1106641	Soil	2.7	22.1	6.6	71	<0.1	11.1	9.4	652	3.40	4.0	1.3	10.0	10	<0.1	0.2	0.1	76	0.13	0.028	6
1106626	Soil	2.8	18.2	10.8	54	0.3	20.1	6.5	176	1.99	5.6	4.8	1.3	23	0.4	0.3	0.2	37	0.39	0.077	12
1106628	Soil	121.7	40.4	54.2	106	0.6	38.1	16.7	634	3.71	6.5	2.9	4.9	22	0.2	0.3	1.7	107	0.39	0.090	18
1106627	Soil	3.7	19.1	8.5	50	0.4	19.6	5.2	170	2.17	6.2	2.6	0.9	23	0.3	0.3	0.2	41	0.31	0.073	13
1106636	Soil	1.7	21.5	4.5	72	<0.1	11.6	17.7	670	3.87	3.4	4.5	7.2	20	<0.1	0.1	<0.1	96	0.32	0.045	19
1106623	Soil	2.5	17.7	8.9	57	0.1	19.6	6.6	146	2.12	6.3	8.5	2.8	21	0.2	0.4	0.2	58	0.41	0.070	13
1106624	Soil	3.0	22.6	12.1	72	0.1	25.0	9.2	199	2.67	7.4	6.1	3.0	20	0.4	0.4	0.1	65	0.32	0.071	15
1106633	Soil	0.9	22.8	9.3	75	0.1	25.4	15.8	424	3.74	7.7	2.9	6.1	15	0.2	0.4	0.2	79	0.20	0.042	15
1106637	Soil	1.6	21.7	8.8	57	0.1	14.8	13.9	462	3.07	6.1	3.1	2.6	25	0.2	0.3	0.1	82	0.35	0.032	10
1106625	Soil	2.4	38.4	45.4	96	0.4	30.5	10.9	258	2.91	9.8	23.9	2.7	18	1.3	0.5	0.2	72	0.28	0.069	16
1106630	Soil	2.3	24.2	14.3	84	0.2	13.6	16.6	623	4.07	6.1	5.1	4.3	18	0.4	0.2	0.3	97	0.47	0.070	16
1106634	Soil	3.3	16.2	4.9	94	<0.1	14.6	20.2	979	5.58	4.4	5.4	9.7	30	<0.1	<0.1	0.2	111	0.50	0.104	27
1106639	Soil	1.0	19.2	10.4	49	<0.1	17.2	8.3	289	2.49	5.2	4.5	5.9	20	0.1	0.3	0.1	56	0.32	0.037	16
1108351	Soil	0.4	18.6	1.6	78	<0.1	13.5	20.9	696	3.88	0.8	5.3	5.1	26	<0.1	<0.1	<0.1	75	0.51	0.076	12
1074149	Soil	1.3	15.3	6.6	77	<0.1	15.0	19.1	641	4.62	4.6	<0.5	3.7	29	0.1	0.3	<0.1	88	0.31	0.061	8

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

Project: JPR
Report Date: December 12, 2011

CERTIFICATE OF ANALYSIS DAW11000523.1

	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
1106635	Soil	32	0.85	209	0.093	1	2.36	0.008	0.29	0.1	0.03	4.7	0.3	<0.05	8	<0.5	<0.2
1106647	Soil	21	0.96	166	0.118	1	1.59	0.007	0.68	0.2	0.02	4.8	0.2	<0.05	7	<0.5	<0.2
1106646	Soil	33	1.50	380	0.152	1	2.24	0.010	0.58	<0.1	0.03	5.2	0.2	<0.05	8	<0.5	<0.2
1109165	Soil	21	0.43	191	0.065	1	1.27	0.010	0.11	0.2	0.04	3.1	0.1	<0.05	4	<0.5	<0.2
1106638	Soil	22	1.00	164	0.157	<1	1.74	0.007	0.80	<0.1	0.02	3.4	0.2	<0.05	7	<0.5	<0.2
1106649	Soil	22	0.70	192	0.083	1	1.60	0.009	0.21	0.2	0.03	2.7	0.1	<0.05	6	<0.5	<0.2
1106648	Soil	23	0.68	246	0.080	1	1.59	0.010	0.24	0.2	0.05	3.3	0.2	0.06	6	<0.5	<0.2
1106651	Soil	25	0.85	169	0.115	<1	1.85	0.009	0.28	0.1	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
1106640	Soil	29	1.68	302	0.203	<1	2.36	0.009	1.15	0.1	0.01	2.8	0.4	<0.05	7	<0.5	<0.2
1106645	Soil	25	0.77	111	0.113	<1	1.77	0.007	0.30	0.1	0.02	2.5	0.2	<0.05	6	<0.5	<0.2
1106650	Soil	25	1.48	204	0.206	<1	2.38	0.008	1.20	<0.1	0.01	2.4	0.4	<0.05	8	<0.5	<0.2
1106642	Soil	23	1.40	176	0.130	<1	2.64	0.008	0.80	<0.1	<0.01	3.0	0.4	<0.05	8	<0.5	<0.2
1106631	Soil	31	1.25	280	0.124	<1	2.38	0.010	0.57	0.1	0.02	4.9	0.3	<0.05	8	<0.5	<0.2
1106629	Soil	56	0.69	224	0.119	1	1.89	0.009	0.20	0.1	0.03	4.8	0.2	<0.05	10	<0.5	<0.2
1106632	Soil	37	1.42	371	0.142	<1	2.59	0.009	0.61	0.1	0.02	5.8	0.3	<0.05	9	<0.5	<0.2
1106641	Soil	26	1.20	166	0.193	<1	2.36	0.006	0.76	<0.1	0.01	5.2	0.4	<0.05	9	<0.5	<0.2
1106626	Soil	32	0.42	227	0.049	2	1.19	0.014	0.08	0.1	0.06	2.7	<0.1	0.07	4	<0.5	<0.2
1106628	Soil	46	1.18	327	0.123	2	2.34	0.012	0.45	0.1	0.04	5.3	0.3	<0.05	10	<0.5	<0.2
1106627	Soil	34	0.39	303	0.048	1	1.11	0.013	0.07	0.2	0.07	2.7	0.1	0.06	5	<0.5	<0.2
1106636	Soil	31	1.66	327	0.181	<1	3.06	0.009	0.82	0.1	0.01	4.6	0.5	<0.05	8	<0.5	<0.2
1106623	Soil	32	0.52	194	0.078	1	1.27	0.016	0.08	0.3	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
1106624	Soil	36	0.58	255	0.077	1	1.46	0.015	0.08	0.3	0.04	3.1	0.1	<0.05	5	<0.5	<0.2
1106633	Soil	39	0.92	262	0.099	1	2.74	0.011	0.28	0.1	0.02	4.0	0.2	<0.05	7	<0.5	<0.2
1106637	Soil	23	0.94	382	0.117	1	2.63	0.025	0.27	0.1	0.02	3.8	0.2	<0.05	7	<0.5	<0.2
1106625	Soil	47	0.69	283	0.075	1	1.87	0.013	0.08	0.1	0.05	3.7	0.1	<0.05	6	<0.5	<0.2
1106630	Soil	30	1.23	271	0.130	1	2.36	0.010	0.53	0.1	0.02	5.1	0.3	<0.05	8	<0.5	<0.2
1106634	Soil	41	2.30	262	0.221	<1	3.90	0.012	1.42	<0.1	<0.01	4.7	0.7	<0.05	13	<0.5	<0.2
1106639	Soil	29	0.68	178	0.095	<1	1.55	0.012	0.09	0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1108351	Soil	24	1.38	630	0.089	<1	2.13	0.009	0.53	<0.1	<0.01	2.4	0.2	<0.05	7	<0.5	<0.2
1074149	Soil	32	1.45	383	0.134	<1	2.77	0.010	0.37	<0.1	0.02	3.4	0.2	<0.05	8	<0.5	<0.2

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Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 12, 2011

CERTIFICATE OF ANALYSIS DAW11000523.1

	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
1210798	Soil	0.5	21.5	4.4	76	<0.1	15.3	16.8	727	4.18	2.5	4.2	7.1	23	<0.1	0.2	0.2	111	0.50	0.077	21
1074142	Soil	0.6	7.5	1.3	83	<0.1	12.6	20.0	743	4.70	0.6	1.3	2.8	16	<0.1	<0.1	<0.1	93	0.70	0.082	20
1108352	Soil	0.4	15.0	2.1	75	<0.1	14.4	20.1	969	4.21	0.9	3.7	5.0	17	<0.1	<0.1	<0.1	93	0.43	0.082	12
1074148	Soil	0.8	13.4	7.0	61	<0.1	12.2	8.1	474	3.04	8.9	2.2	10.5	18	0.1	0.3	<0.1	41	0.27	0.048	24
1210797	Soil	0.4	10.3	2.3	66	<0.1	12.7	21.0	742	4.06	1.2	<0.5	2.5	27	<0.1	<0.1	<0.1	89	0.33	0.065	9
1074143	Soil	0.8	24.0	5.1	51	<0.1	21.9	10.9	394	2.71	4.3	2.7	3.3	15	<0.1	0.2	<0.1	47	0.29	0.050	15
1108353	Soil	0.3	13.8	1.7	65	<0.1	11.1	16.8	642	3.64	1.4	1.1	4.8	14	<0.1	<0.1	<0.1	83	0.40	0.082	8
1074147	Soil	0.5	24.3	6.7	49	<0.1	20.3	9.3	373	2.69	6.9	4.6	4.0	23	<0.1	0.4	<0.1	46	0.26	0.050	15
1210796	Soil	0.7	11.9	3.4	79	<0.1	14.3	21.6	751	5.11	4.1	1.8	2.8	16	<0.1	0.2	<0.1	100	0.25	0.052	6
1210799	Soil	0.4	14.3	5.0	65	<0.1	13.4	15.8	558	3.59	2.1	3.1	4.3	21	<0.1	0.2	<0.1	73	0.38	0.056	15
1108354	Soil	0.4	15.2	2.3	79	<0.1	15.9	19.1	725	4.25	0.9	4.7	6.1	20	<0.1	0.1	<0.1	87	0.38	0.084	28
1074144	Soil	0.8	36.1	7.6	51	<0.1	25.5	10.9	399	2.78	7.0	5.5	3.6	29	<0.1	0.5	0.1	56	0.37	0.045	15
1074150	Soil	0.3	10.4	1.8	78	<0.1	14.8	21.6	642	4.59	1.5	<0.5	3.4	11	<0.1	<0.1	<0.1	88	0.22	0.065	5
1210800	Soil	0.4	13.7	5.1	62	<0.1	14.1	14.6	523	3.43	2.7	1.9	4.3	20	<0.1	0.2	<0.1	69	0.36	0.054	15
1108367	Soil	1.1	12.8	7.8	78	<0.1	15.1	15.8	634	3.91	4.5	0.5	2.9	17	<0.1	0.2	<0.1	86	0.35	0.074	7
1108364	Soil	0.6	13.2	8.3	72	<0.1	13.5	12.5	532	3.54	3.7	4.4	6.1	16	0.1	0.2	0.1	65	0.25	0.048	14
1108360	Soil	0.9	22.4	5.7	130	<0.1	13.0	13.8	706	4.83	7.9	0.5	7.8	10	<0.1	0.3	<0.1	131	0.12	0.033	10
1108356	Soil	0.5	11.7	3.1	78	<0.1	14.5	16.6	626	3.92	2.7	<0.5	4.4	18	<0.1	0.1	<0.1	82	0.30	0.058	14
1108368	Soil	0.9	10.5	5.9	71	<0.1	13.1	13.7	467	3.41	3.8	0.7	3.6	19	<0.1	0.1	<0.1	71	0.30	0.068	8
1108365	Soil	1.1	10.8	6.9	58	0.2	11.1	9.2	415	2.78	4.2	1.9	2.9	22	0.1	0.2	0.1	68	0.29	0.045	13
1108359	Soil	0.4	11.2	2.6	79	<0.1	12.5	18.1	759	4.26	1.2	0.5	7.3	17	<0.1	<0.1	<0.1	78	0.36	0.093	15
1108355	Soil	0.5	12.0	4.4	70	<0.1	12.4	20.4	910	3.52	2.9	5.0	6.6	17	<0.1	0.1	<0.1	67	0.29	0.074	13
1139820	Soil	0.2	14.8	4.8	69	<0.1	18.9	17.0	588	3.09	2.9	<0.5	1.7	24	0.1	0.1	<0.1	83	0.43	0.055	6
1108363	Soil	0.8	14.4	8.5	62	<0.1	16.4	12.1	429	3.16	6.8	2.2	4.5	16	0.2	0.4	0.1	64	0.20	0.049	11
1108362	Soil	0.3	23.0	13.5	83	<0.1	13.2	15.0	787	3.84	2.3	6.4	9.9	23	0.5	0.1	0.1	73	0.32	0.046	31
1108358	Soil	0.6	18.8	31.3	90	<0.1	12.8	12.7	491	3.64	3.3	4.2	5.8	16	0.4	0.2	0.2	75	0.25	0.042	9
1108366	Soil	0.9	11.1	6.9	69	<0.1	13.8	12.7	492	3.67	5.7	3.9	3.6	14	<0.1	0.2	<0.1	73	0.23	0.046	8
1108361	Soil	0.3	23.9	13.3	80	<0.1	14.1	14.9	739	3.79	2.8	4.4	9.6	22	0.3	0.2	0.1	72	0.29	0.040	31
1108357	Soil	0.4	15.7	4.6	79	<0.1	12.2	15.4	635	3.65	1.3	1.3	8.3	20	<0.1	0.1	<0.1	89	0.35	0.059	22

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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
1210798	Soil	35	1.64	450	0.141	<1	2.62	0.013	0.62	<0.1	0.02	9.6	0.3	<0.05	9	<0.5	<0.2
1074142	Soil	26	2.09	277	0.201	<1	2.96	0.009	0.92	<0.1	<0.01	2.6	0.5	<0.05	7	<0.5	<0.2
1108352	Soil	29	1.79	571	0.190	<1	2.66	0.011	1.30	<0.1	0.01	3.4	0.4	<0.05	8	<0.5	<0.2
1074148	Soil	17	0.56	239	0.115	<1	1.65	0.009	0.39	0.1	0.01	4.5	0.3	<0.05	6	<0.5	<0.2
1210797	Soil	34	1.88	905	0.245	<1	2.90	0.012	1.08	<0.1	<0.01	2.0	0.3	<0.05	7	<0.5	<0.2
1074143	Soil	28	0.73	196	0.099	<1	1.70	0.012	0.16	<0.1	0.01	3.4	0.1	<0.05	5	<0.5	<0.2
1108353	Soil	27	1.56	390	0.165	<1	2.17	0.012	1.25	<0.1	<0.01	3.3	0.4	<0.05	7	<0.5	<0.2
1074147	Soil	27	0.57	290	0.079	2	1.53	0.011	0.12	0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1210796	Soil	35	2.02	384	0.210	<1	3.57	0.010	0.95	<0.1	0.02	2.7	0.4	<0.05	8	<0.5	<0.2
1210799	Soil	27	1.65	531	0.151	<1	2.37	0.009	0.71	<0.1	0.02	2.8	0.3	<0.05	6	<0.5	<0.2
1108354	Soil	32	1.92	683	0.187	<1	2.81	0.011	1.17	<0.1	<0.01	2.9	0.3	<0.05	7	<0.5	<0.2
1074144	Soil	37	0.73	338	0.083	1	1.74	0.017	0.09	0.1	0.04	4.9	<0.1	<0.05	5	<0.5	<0.2
1074150	Soil	30	2.16	375	0.244	<1	3.34	0.008	1.17	<0.1	<0.01	1.2	0.4	<0.05	7	<0.5	<0.2
1210800	Soil	26	1.49	505	0.144	<1	2.21	0.009	0.64	<0.1	0.02	2.7	0.2	<0.05	6	<0.5	<0.2
1108367	Soil	32	1.55	279	0.185	<1	2.40	0.009	0.70	0.1	<0.01	2.3	0.3	<0.05	7	<0.5	<0.2
1108364	Soil	26	1.12	187	0.095	<1	1.98	0.009	0.43	<0.1	<0.01	3.4	0.2	<0.05	6	<0.5	<0.2
1108360	Soil	41	1.97	234	0.217	<1	3.45	0.010	1.25	<0.1	0.02	7.5	0.8	<0.05	12	<0.5	<0.2
1108356	Soil	29	1.97	471	0.245	<1	2.62	0.008	1.12	<0.1	<0.01	1.2	0.4	<0.05	7	<0.5	<0.2
1108368	Soil	28	1.33	248	0.140	1	2.14	0.013	0.47	0.1	0.01	2.2	0.2	<0.05	6	<0.5	<0.2
1108365	Soil	22	0.94	196	0.131	<1	1.70	0.009	0.30	0.1	0.02	2.0	0.1	<0.05	7	<0.5	<0.2
1108359	Soil	27	1.90	250	0.194	<1	2.94	0.010	1.46	<0.1	<0.01	2.3	0.5	<0.05	8	<0.5	<0.2
1108355	Soil	25	1.52	236	0.160	1	2.33	0.009	0.91	<0.1	0.02	1.8	0.4	<0.05	7	<0.5	<0.2
1139820	Soil	27	1.95	322	0.195	<1	2.31	0.013	0.57	0.1	0.01	2.6	0.2	<0.05	6	<0.5	<0.2
1108363	Soil	29	0.97	170	0.106	<1	2.20	0.008	0.31	0.1	0.02	2.1	0.2	<0.05	6	<0.5	<0.2
1108362	Soil	28	1.44	272	0.133	<1	2.30	0.008	0.77	<0.1	0.02	5.3	0.4	<0.05	8	<0.5	<0.2
1108358	Soil	28	1.32	198	0.138	<1	2.21	0.006	0.62	<0.1	0.01	3.4	0.3	<0.05	7	<0.5	<0.2
1108366	Soil	30	1.17	163	0.160	<1	2.14	0.011	0.43	0.1	0.01	1.9	0.2	<0.05	7	<0.5	<0.2
1108361	Soil	29	1.37	260	0.128	<1	2.20	0.011	0.72	<0.1	0.02	5.1	0.3	<0.05	8	<0.5	<0.2
1108357	Soil	30	1.68	348	0.178	<1	2.21	0.008	1.01	<0.1	0.01	5.2	0.4	<0.05	8	<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 12, 2011

QUALITY CONTROL REPORT DAW11000523.1

	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																					
1109153	Soil	1.6	57.7	7.4	88	0.2	48.9	11.8	376	3.07	4.9	5.1	4.4	25	0.2	0.3	0.1	91	0.40	0.120	18
REP 1109153	QC	1.6	55.5	7.5	81	0.2	49.0	11.3	363	3.00	4.8	5.0	4.5	24	0.3	0.3	0.1	89	0.39	0.120	17
1109140	Soil	2.0	48.2	6.9	79	0.1	60.4	15.9	352	3.43	4.3	3.4	5.5	25	0.2	0.3	0.2	89	0.30	0.102	16
REP 1109140	QC	1.8	47.1	6.7	79	0.2	60.5	15.7	351	3.39	4.3	4.6	5.3	25	0.2	0.3	0.2	88	0.31	0.105	16
1128656	Soil	0.6	13.2	3.6	81	<0.1	10.1	22.2	1072	4.39	1.9	1.8	2.2	9	<0.1	<0.1	<0.1	92	0.16	0.053	4
REP 1128656	QC	0.7	13.1	3.8	78	<0.1	9.9	21.6	1004	4.19	1.7	1.2	2.3	9	<0.1	<0.1	0.1	88	0.18	0.055	4
1139689	Soil	3.6	76.3	8.3	95	<0.1	72.0	17.3	446	4.63	5.2	4.0	8.5	12	0.1	0.2	0.2	106	0.26	0.118	20
REP 1139689	QC	3.6	77.7	8.2	95	<0.1	71.4	17.5	434	4.69	5.4	4.2	8.3	12	0.1	0.2	0.2	104	0.27	0.121	20
1139700	Soil	1.2	51.9	8.4	72	1.1	39.0	7.5	176	2.42	5.2	6.5	3.9	38	0.5	0.2	0.2	61	0.50	0.097	45
REP 1139700	QC	1.2	53.0	8.4	72	1.1	39.0	7.8	176	2.51	5.3	5.4	4.0	39	0.5	0.2	0.2	61	0.52	0.097	46
1139825	Soil	0.3	24.6	6.7	74	<0.1	24.0	15.8	566	2.71	4.8	3.3	1.5	34	0.1	0.2	<0.1	69	1.10	0.075	6
REP 1139825	QC	0.3	23.5	6.9	72	<0.1	23.7	15.7	570	2.60	4.8	1.8	1.5	33	0.2	0.2	<0.1	69	1.09	0.075	6
1139822	Soil	0.2	30.4	6.5	61	<0.1	18.4	12.0	831	2.62	4.3	3.0	1.4	32	0.2	0.2	<0.1	63	1.63	0.054	6
REP 1139822	QC	0.3	30.7	6.5	62	0.1	18.9	12.1	844	2.64	4.8	2.7	1.4	33	0.2	0.2	<0.1	64	1.66	0.056	6
1139650	Soil	0.9	10.2	4.1	59	<0.1	8.2	8.6	296	2.68	1.6	1.9	6.6	10	0.1	0.1	<0.1	62	0.17	0.049	20
REP 1139650	QC	0.9	9.9	3.9	58	<0.1	8.6	8.6	293	2.64	1.4	1.9	6.5	10	<0.1	<0.1	<0.1	62	0.17	0.049	20
1139801	Soil	1.2	21.3	9.0	59	0.1	21.0	8.9	262	2.37	8.4	3.2	4.1	28	0.2	0.5	0.2	55	0.40	0.076	14
REP 1139801	QC	1.0	20.8	8.5	59	0.1	20.0	8.9	254	2.27	8.3	6.0	4.0	26	0.2	0.6	0.2	53	0.36	0.073	14
1109170	Soil	1.5	18.9	8.5	56	<0.1	13.6	9.6	624	2.93	5.7	6.6	8.8	21	0.1	0.3	0.2	47	0.32	0.048	37
REP 1109170	QC	1.4	18.4	7.7	57	<0.1	14.1	9.5	604	2.85	6.2	8.0	8.8	22	<0.1	0.3	0.2	47	0.30	0.048	38
1106651	Soil	0.9	11.9	7.1	64	0.2	12.6	9.1	304	2.87	4.0	3.6	4.4	13	0.1	0.2	0.1	64	0.23	0.053	19
REP 1106651	QC	0.8	11.7	7.2	63	0.2	12.3	9.0	299	2.86	3.9	5.0	4.5	13	0.1	0.2	0.1	65	0.23	0.054	19
1106624	Soil	3.0	22.6	12.1	72	0.1	25.0	9.2	199	2.67	7.4	6.1	3.0	20	0.4	0.4	0.1	65	0.32	0.071	15
REP 1106624	QC	2.9	22.4	11.1	71	0.1	24.3	8.6	194	2.56	6.8	4.8	2.9	20	0.4	0.4	0.1	63	0.32	0.066	14
1108361	Soil	0.3	23.9	13.3	80	<0.1	14.1	14.9	739	3.79	2.8	4.4	9.6	22	0.3	0.2	0.1	72	0.29	0.040	31
REP 1108361	QC	0.3	22.9	12.8	80	<0.1	13.4	14.5	711	3.72	2.7	5.1	9.4	22	0.3	0.2	0.1	71	0.29	0.041	30
Reference Materials																					
STD DS8	Standard	12.2	107.3	128.2	322	2.0	37.3	7.3	612	2.46	25.6	109.1	6.4	70	2.2	5.6	6.8	41	0.66	0.077	14

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

Project: JPR
Report Date: December 12, 2011

QUALITY CONTROL REPORT DAW11000523.1

	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																	
1109153	Soil	93	0.96	607	0.134	<1	1.67	0.011	0.51	<0.1	0.02	6.4	0.2	<0.05	6	1.0	<0.2
REP 1109153	QC	89	0.96	598	0.129	<1	1.67	0.011	0.51	0.1	0.02	6.2	0.2	<0.05	6	0.9	<0.2
1109140	Soil	73	0.94	619	0.107	<1	2.16	0.012	0.32	<0.1	0.01	4.8	0.1	<0.05	7	0.9	<0.2
REP 1109140	QC	73	0.94	615	0.103	<1	2.15	0.010	0.32	<0.1	0.02	5.0	0.2	<0.05	7	0.7	<0.2
1128656	Soil	25	1.85	399	0.273	2	2.68	0.009	1.20	0.1	<0.01	1.5	0.3	<0.05	7	<0.5	<0.2
REP 1128656	QC	24	1.77	392	0.255	2	2.67	0.009	1.13	<0.1	<0.01	1.5	0.3	0.08	7	<0.5	<0.2
1139689	Soil	74	0.77	259	0.078	<1	1.62	0.007	0.40	<0.1	<0.01	5.4	0.2	0.08	6	0.9	0.2
REP 1139689	QC	72	0.73	255	0.074	<1	1.53	0.007	0.40	<0.1	<0.01	5.3	0.2	<0.05	6	0.5	<0.2
1139700	Soil	45	0.61	752	0.032	2	1.71	0.010	0.16	<0.1	0.10	5.0	0.1	0.05	6	1.2	<0.2
REP 1139700	QC	45	0.60	746	0.032	2	1.76	0.010	0.16	<0.1	0.10	5.2	0.1	0.05	6	1.3	<0.2
1139825	Soil	24	1.74	235	0.117	2	1.91	0.012	0.21	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
REP 1139825	QC	24	1.73	234	0.112	2	1.87	0.012	0.21	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
1139822	Soil	24	2.17	232	0.136	1	2.02	0.010	0.33	0.2	0.03	3.4	0.1	<0.05	5	<0.5	<0.2
REP 1139822	QC	24	2.20	234	0.142	2	2.07	0.010	0.33	0.1	0.03	3.3	0.1	<0.05	5	<0.5	<0.2
1139650	Soil	23	1.00	213	0.107	<1	1.88	0.009	0.60	<0.1	0.02	4.4	0.3	<0.05	7	<0.5	<0.2
REP 1139650	QC	24	0.97	210	0.106	<1	1.86	0.009	0.58	<0.1	0.01	4.2	0.2	<0.05	7	<0.5	<0.2
1139801	Soil	28	0.53	256	0.068	<1	1.32	0.009	0.07	0.2	0.03	2.9	<0.1	<0.05	4	0.5	<0.2
REP 1139801	QC	26	0.52	237	0.065	<1	1.26	0.014	0.06	0.3	0.03	2.6	<0.1	<0.05	4	0.5	<0.2
1109170	Soil	25	0.50	246	0.084	<1	1.78	0.006	0.18	0.1	0.04	5.6	0.2	<0.05	6	<0.5	<0.2
REP 1109170	QC	25	0.49	252	0.086	<1	1.72	0.004	0.18	<0.1	0.03	5.6	0.2	<0.05	6	<0.5	<0.2
1106651	Soil	25	0.85	169	0.115	<1	1.85	0.009	0.28	0.1	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
REP 1106651	QC	25	0.83	169	0.116	1	1.78	0.010	0.28	0.1	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
1106624	Soil	36	0.58	255	0.077	1	1.46	0.015	0.08	0.3	0.04	3.1	0.1	<0.05	5	<0.5	<0.2
REP 1106624	QC	36	0.55	253	0.072	1	1.34	0.014	0.07	0.3	0.06	3.1	<0.1	<0.05	5	<0.5	<0.2
1108361	Soil	29	1.37	260	0.128	<1	2.20	0.011	0.72	<0.1	0.02	5.1	0.3	<0.05	8	<0.5	<0.2
REP 1108361	QC	27	1.33	253	0.132	<1	2.19	0.008	0.67	0.1	0.02	5.0	0.3	<0.05	7	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	117	0.61	268	0.107	3	0.91	0.106	0.42	3.0	0.21	2.5	5.5	0.15	5	5.5	4.5

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Project: JPR
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QUALITY CONTROL REPORT DAW11000523.1

		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
STD DS8	Standard	11.2	107.3	121.3	306	1.7	36.0	6.8	585	2.41	26.6	115.2	6.3	67	2.4	6.1	7.1	39	0.64	0.079	13
STD DS8	Standard	12.2	102.1	127.1	282	1.7	35.8	7.2	582	2.36	24.6	112.7	6.2	61	2.1	5.2	6.1	41	0.64	0.075	13
STD DS8	Standard	12.2	108.9	129.0	322	1.9	37.9	7.7	620	2.49	25.4	115.9	5.9	65	2.4	5.8	6.2	40	0.68	0.085	13
STD DS8	Standard	11.5	102.7	118.3	283	1.7	35.4	6.9	549	2.27	25.5	103.7	6.3	63	2.2	5.5	6.5	37	0.62	0.074	13
STD DS8	Standard	12.3	103.9	126.9	307	1.8	36.2	7.5	609	2.37	25.4	121.3	7.0	76	2.3	5.1	6.8	42	0.66	0.073	15
STD DS8	Standard	13.0	103.1	122.3	297	1.7	37.9	7.3	584	2.40	23.1	106.1	6.3	58	2.1	5.0	5.4	41	0.66	0.072	14
STD DS8	Standard	13.8	115.6	126.3	311	1.8	40.4	7.7	613	2.45	25.2	122.3	6.9	71	2.4	5.5	6.9	44	0.70	0.080	16
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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Project: JPR
Report Date: December 12, 2011

QUALITY CONTROL REPORT DAW11000523.1

		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
STD DS8	Standard	108	0.60	288	0.108	3	0.94	0.105	0.42	3.0	0.20	2.6	5.4	0.14	5	6.0	4.7
STD DS8	Standard	114	0.58	255	0.102	3	0.88	0.109	0.42	2.9	0.22	1.9	5.4	0.12	4	4.7	4.5
STD DS8	Standard	115	0.63	264	0.103	4	0.93	0.112	0.44	3.0	0.19	2.2	5.7	0.11	5	5.0	4.8
STD DS8	Standard	107	0.57	260	0.108	2	0.88	0.109	0.40	2.8	0.21	2.4	5.0	0.17	4	4.8	4.6
STD DS8	Standard	113	0.60	270	0.109	2	0.96	0.112	0.45	2.6	0.17	3.2	5.3	0.18	5	5.6	4.5
STD DS8	Standard	115	0.58	258	0.108	2	0.88	0.079	0.38	2.8	0.20	2.0	5.1	0.15	5	4.7	4.5
STD DS8	Standard	123	0.59	268	0.126	3	0.93	0.103	0.42	2.9	0.20	3.0	5.6	0.13	5	5.0	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

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