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 02, 2011
Report Date: November 17, 2011

CERTIFICATE OF ANALYSIS DAW11000499.1

CLIENT JOB INFORMATION

Project:	JPR
Shipment ID:	JPR2011-04
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
1097938	Soil	1.4	22.1	13.6	52	<0.1	15.8	6.3	256	2.53	6.5	2.5	9.6	25	<0.1	0.5	0.3	43	0.25	0.030	32
1097939	Soil	1.5	18.3	14.4	39	<0.1	12.8	5.6	292	2.25	5.2	2.8	8.8	26	<0.1	0.5	0.4	36	0.25	0.015	20
1097936	Soil	0.5	16.0	7.2	78	<0.1	14.6	15.0	596	4.88	2.2	1.9	12.9	32	<0.1	0.3	<0.1	82	0.45	0.066	28
1097941	Soil	1.6	16.5	11.0	42	<0.1	17.8	8.7	272	2.59	7.8	1.7	7.0	22	<0.1	0.5	0.2	53	0.22	0.019	20
1097940	Soil	2.5	20.8	21.6	54	<0.1	13.6	8.2	516	3.31	6.6	0.5	13.4	16	<0.1	0.5	1.4	41	0.13	0.037	33
1097937	Soil	0.5	19.3	5.7	88	<0.1	17.3	17.5	727	4.86	2.6	5.7	7.7	28	0.1	0.3	<0.1	112	0.52	0.065	20
1097942	Soil	2.0	17.4	9.3	35	<0.1	11.2	4.8	319	2.01	3.1	1.9	10.5	17	0.1	0.4	0.2	25	0.21	0.026	33
1097945	Soil	0.8	14.9	6.1	64	0.1	14.6	10.0	371	2.46	6.7	5.0	3.2	33	0.2	0.3	<0.1	59	0.51	0.066	12
1097949	Soil	0.8	19.6	7.8	55	<0.1	17.8	8.7	339	2.45	5.2	9.7	3.3	31	<0.1	0.4	0.1	50	0.47	0.058	14
1097954	Soil	0.4	42.3	6.6	91	<0.1	20.2	24.8	923	5.57	2.8	1.8	5.0	28	<0.1	0.4	<0.1	112	0.61	0.089	23
1097950	Soil	1.0	22.1	8.2	64	<0.1	18.5	10.2	335	2.70	5.3	2.1	3.8	30	0.1	0.4	0.1	58	0.49	0.060	15
1097946	Soil	1.4	17.1	8.8	67	<0.1	17.5	11.9	477	3.02	12.5	2.7	2.3	28	0.2	0.5	0.1	64	0.41	0.067	12
1097944	Soil	1.5	19.3	11.7	44	<0.1	14.8	6.1	299	2.26	4.8	6.7	9.4	20	<0.1	0.4	0.2	40	0.28	0.026	31
1097943	Soil	1.7	19.3	9.5	42	<0.1	16.5	8.3	326	2.46	7.1	2.6	7.1	24	<0.1	0.5	0.2	48	0.34	0.028	23
1097953	Soil	0.8	23.3	9.5	58	<0.1	19.3	11.7	515	3.11	5.7	1.3	4.1	24	0.1	0.4	0.2	59	0.48	0.063	19
1097947	Soil	0.9	18.6	10.0	57	0.1	16.9	9.6	313	2.41	5.4	3.6	2.9	27	0.3	0.4	0.1	50	0.40	0.061	14
1097952	Soil	0.6	27.2	8.5	62	0.2	20.4	10.0	625	2.72	5.7	6.2	4.5	27	<0.1	0.4	0.2	52	0.51	0.054	19
1097958	Soil	0.6	8.9	6.7	47	<0.1	9.6	6.7	390	2.29	2.9	0.6	2.5	12	<0.1	0.2	0.1	41	0.17	0.040	9
1097951	Soil	0.6	21.4	5.7	68	<0.1	18.0	12.2	343	3.00	4.9	3.3	4.0	27	0.1	0.3	0.1	65	0.49	0.068	12
1097955	Soil	0.9	16.5	8.6	53	<0.1	17.7	9.5	324	2.89	8.1	1.5	3.4	12	0.1	0.4	0.1	59	0.13	0.051	10
1097948	Soil	0.7	18.6	7.5	56	<0.1	16.1	8.8	263	2.30	5.4	1.5	3.1	29	0.1	0.4	0.1	49	0.42	0.062	13
1097957	Soil	0.8	28.3	8.2	54	<0.1	20.4	11.8	313	3.47	7.3	3.4	3.2	15	<0.1	0.6	0.1	68	0.17	0.027	11
1097964	Soil	0.7	11.0	6.0	67	<0.1	14.7	13.2	538	3.84	4.1	0.9	4.5	14	<0.1	0.4	<0.1	60	0.12	0.019	6
1097956	Soil	0.9	19.4	7.1	65	<0.1	10.3	11.2	414	3.31	2.1	1.6	6.0	14	0.2	0.4	<0.1	28	0.29	0.070	19
1097963	Soil	0.6	9.5	4.1	74	<0.1	12.2	14.4	658	3.93	2.2	<0.5	5.3	13	<0.1	0.3	<0.1	53	0.12	0.019	6
1097959	Soil	1.3	22.7	10.7	49	<0.1	25.3	12.1	298	3.11	10.4	1.3	4.8	10	0.1	0.7	0.2	60	0.10	0.041	10
1097960	Soil	1.1	13.7	9.7	45	<0.1	16.8	8.9	363	2.64	8.1	1.3	4.0	13	<0.1	0.5	0.1	56	0.14	0.027	8
1097961	Soil	0.2	14.8	34.9	46	<0.1	5.3	5.5	490	1.90	1.0	1.3	8.7	15	0.3	0.2	0.2	13	0.30	0.053	41
1097962	Soil	0.9	17.8	11.4	43	<0.1	25.3	13.6	1038	3.77	2.5	2.1	6.0	15	0.3	0.5	<0.1	47	0.31	0.096	31
1097965	Soil	1.0	20.8	6.6	56	<0.1	12.8	12.5	432	3.45	3.4	2.4	8.8	16	<0.1	0.5	0.1	49	0.17	0.023	11

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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
1097938	Soil	24	0.43	169	0.060	<1	1.22	0.015	0.09	<0.1	0.06	4.5	<0.1	<0.05	4	<0.5	<0.2
1097939	Soil	22	0.29	176	0.040	1	1.29	0.010	0.11	<0.1	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1097936	Soil	37	1.39	114	0.030	<1	2.70	0.018	0.05	<0.1	0.02	7.4	<0.1	<0.05	9	<0.5	<0.2
1097941	Soil	31	0.39	223	0.066	1	1.57	0.013	0.06	0.1	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
1097940	Soil	21	0.27	174	0.037	<1	1.37	0.008	0.12	<0.1	0.01	4.6	<0.1	<0.05	4	<0.5	<0.2
1097937	Soil	43	1.57	194	0.114	<1	2.75	0.016	0.21	<0.1	0.02	9.7	0.1	<0.05	10	<0.5	<0.2
1097942	Soil	15	0.22	139	0.037	<1	0.85	0.009	0.08	<0.1	0.03	3.4	<0.1	<0.05	3	<0.5	<0.2
1097945	Soil	25	0.67	319	0.091	1	1.43	0.015	0.14	0.2	0.05	3.4	<0.1	<0.05	4	<0.5	<0.2
1097949	Soil	29	0.58	275	0.067	<1	1.62	0.011	0.05	0.1	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
1097954	Soil	42	2.18	294	0.191	1	3.25	0.010	0.45	0.1	0.02	7.9	0.3	<0.05	9	<0.5	<0.2
1097950	Soil	31	0.68	283	0.075	1	1.72	0.014	0.09	0.1	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
1097946	Soil	24	0.49	291	0.066	1	1.30	0.014	0.05	0.2	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1097944	Soil	24	0.34	184	0.055	<1	1.29	0.010	0.08	0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1097943	Soil	29	0.41	238	0.061	<1	1.41	0.014	0.06	0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1097953	Soil	36	0.71	240	0.052	<1	2.01	0.010	0.07	0.1	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
1097947	Soil	27	0.54	250	0.067	<1	1.52	0.012	0.04	0.2	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1097952	Soil	34	0.55	275	0.072	1	1.85	0.011	0.07	0.1	0.04	4.8	<0.1	<0.05	6	<0.5	<0.2
1097958	Soil	17	0.54	144	0.094	<1	1.49	0.009	0.14	<0.1	0.01	2.3	0.1	<0.05	7	<0.5	<0.2
1097951	Soil	30	0.84	261	0.105	<1	1.78	0.016	0.17	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1097955	Soil	30	0.47	159	0.056	<1	2.06	0.010	0.05	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1097948	Soil	26	0.57	247	0.066	<1	1.50	0.011	0.05	0.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1097957	Soil	31	0.70	207	0.063	2	2.27	0.009	0.09	<0.1	0.02	4.7	<0.1	<0.05	6	<0.5	<0.2
1097964	Soil	23	1.06	219	0.108	<1	2.60	0.007	0.34	<0.1	0.02	2.8	0.2	<0.05	7	<0.5	<0.2
1097956	Soil	15	0.72	176	0.013	<1	1.92	0.008	0.11	<0.1	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
1097963	Soil	16	1.15	216	0.119	<1	2.55	0.006	0.46	<0.1	<0.01	2.5	0.3	<0.05	8	<0.5	<0.2
1097959	Soil	37	0.48	190	0.053	1	2.61	0.008	0.07	0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
1097960	Soil	28	0.44	197	0.055	<1	1.84	0.008	0.08	0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1097961	Soil	5	0.52	221	0.005	<1	1.18	0.014	0.12	<0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1097962	Soil	70	1.10	250	0.065	<1	1.96	0.009	0.36	<0.1	0.02	6.1	0.2	<0.05	5	<0.5	<0.2
1097965	Soil	21	0.92	186	0.045	<1	2.10	0.006	0.18	<0.1	<0.01	3.8	<0.1	<0.05	6	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1097966	Soil	1.0	33.2	10.8	48	<0.1	22.7	8.7	366	2.73	6.7	6.4	8.0	21	<0.1	0.7	0.1	48	0.28	0.032	26
1097967	Soil	1.2	25.3	6.0	56	<0.1	27.3	12.8	501	3.76	3.3	1.4	8.3	17	<0.1	0.5	<0.1	58	0.26	0.038	39
1139508	Soil	1.4	17.8	11.8	56	0.1	13.6	8.0	231	2.13	6.9	3.3	3.6	20	0.1	0.4	0.2	43	0.28	0.061	15
1139506	Soil	1.0	27.4	11.1	61	0.1	24.1	9.9	400	2.29	7.7	1.8	3.8	40	0.3	0.6	0.2	47	0.79	0.072	13
1139507	Soil	1.4	14.6	10.1	53	0.2	15.1	14.8	672	2.38	7.3	8.0	2.9	21	<0.1	0.5	0.2	48	0.32	0.077	14
1139510	Soil	2.1	22.7	10.3	62	0.2	14.6	11.5	325	2.68	8.1	0.8	6.2	21	<0.1	0.4	0.2	56	0.41	0.067	15
1139509	Soil	2.1	25.6	11.7	70	0.2	15.4	12.2	367	2.99	7.4	0.9	5.5	23	0.2	0.3	0.2	62	0.38	0.062	18
1139512	Soil	1.8	26.0	12.7	66	0.2	19.4	10.0	362	2.69	9.5	3.0	5.9	31	0.2	0.6	0.2	54	0.44	0.075	20
1139511	Soil	2.1	23.5	11.4	66	0.2	15.2	10.3	270	2.94	8.2	3.2	6.5	23	<0.1	0.4	0.2	59	0.44	0.073	15
1111927	Soil	0.5	16.6	7.0	78	<0.1	14.0	15.4	634	3.71	3.5	<0.5	4.3	24	0.1	0.3	<0.1	90	0.42	0.078	14
1111928	Soil	0.4	12.7	3.8	74	<0.1	11.9	16.0	615	3.69	2.6	2.2	3.6	27	0.1	0.1	<0.1	75	0.53	0.077	9
1111929	Soil	1.3	26.6	13.8	67	0.2	21.4	9.8	345	2.85	10.7	1.8	4.3	31	<0.1	0.5	0.2	64	0.39	0.043	15
1111931	Soil	0.8	17.1	7.6	66	0.1	14.0	9.8	354	2.84	7.3	1.1	4.3	23	0.1	0.4	<0.1	60	0.32	0.057	13
1111932	Soil	0.5	15.6	2.7	88	<0.1	11.7	20.1	693	4.70	1.9	9.8	3.7	19	<0.1	0.1	<0.1	98	0.50	0.111	6
1111926	Soil	0.2	13.9	5.3	92	<0.1	11.9	18.1	787	4.17	2.0	1.4	5.4	27	<0.1	0.2	<0.1	87	0.45	0.076	16
1111992	Soil	0.7	23.8	14.2	57	<0.1	18.1	8.8	330	2.78	7.2	3.1	11.2	28	<0.1	0.5	0.2	54	0.39	0.048	25
1111925	Soil	<0.1	12.1	2.1	88	<0.1	11.5	19.5	777	4.65	0.9	1.5	6.6	22	<0.1	<0.1	<0.1	104	0.41	0.065	18
1111933	Soil	0.6	14.7	3.8	86	<0.1	11.5	19.7	677	4.62	2.8	5.9	3.7	20	<0.1	0.2	<0.1	97	0.49	0.109	6
1111993	Soil	0.7	82.2	8.8	65	<0.1	13.6	37.7	403	4.92	6.1	1.0	5.3	34	<0.1	0.2	0.1	121	0.81	0.152	18
1111930	Soil	0.6	18.7	5.9	68	<0.1	13.9	11.6	412	3.14	6.7	3.7	3.9	26	0.1	0.3	0.1	66	0.40	0.064	13
1111990	Soil	1.0	26.9	25.8	65	0.1	17.3	12.4	346	3.45	5.9	2.1	8.2	27	0.1	0.4	0.3	74	0.49	0.086	22
1111991	Soil	0.9	190.5	7.0	73	0.1	36.0	61.6	494	7.61	3.5	3.1	2.5	34	<0.1	0.3	0.2	202	0.95	0.149	10
1111988	Soil	0.4	20.6	12.3	62	0.1	16.1	10.3	365	2.52	26.5	1.3	4.8	38	0.2	0.4	0.2	51	0.98	0.081	17
1111989	Soil	0.6	23.9	16.1	62	0.1	18.3	9.8	405	2.74	7.2	0.8	7.8	33	0.1	0.4	0.3	55	0.66	0.060	22
1111986	Soil	0.3	13.4	10.8	57	<0.1	12.1	7.7	300	1.95	5.1	0.6	3.2	39	0.3	0.3	0.1	42	0.76	0.103	13
1111987	Soil	0.3	22.1	12.5	58	0.1	17.2	8.4	396	1.97	5.1	9.1	2.6	50	0.3	0.5	0.2	43	1.51	0.089	12
1111985	Soil	0.6	19.4	25.7	61	0.2	15.2	10.3	357	2.49	4.6	2.7	4.2	46	0.2	0.4	0.3	50	1.17	0.088	15
1111984	Soil	0.3	23.0	11.7	52	0.1	16.7	8.0	196	2.21	5.4	4.5	3.5	33	0.2	0.5	0.2	48	0.83	0.069	13
1111982	Soil	0.7	25.3	7.7	56	0.1	21.2	9.1	358	2.28	8.4	13.7	3.4	41	0.2	0.6	0.1	48	0.69	0.083	13
1111983	Soil	0.7	20.9	9.4	56	0.1	18.2	9.9	574	2.20	7.0	2.3	3.1	44	0.3	0.6	0.1	46	0.94	0.079	12

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

Project: JPR
Report Date: November 17, 2011

CERTIFICATE OF ANALYSIS DAW11000499.1

		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
1097966	Soil		29	0.62	201	0.066	<1	1.51	0.013	0.09	0.1	0.05	5.1	<0.1	<0.05	5	<0.5	<0.2
1097967	Soil		41	1.05	219	0.050	<1	2.17	0.008	0.13	<0.1	0.02	6.5	<0.1	<0.05	6	<0.5	<0.2
1139508	Soil		21	0.41	157	0.056	<1	1.27	0.011	0.05	0.2	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
1139506	Soil		25	0.55	275	0.068	2	1.10	0.018	0.07	0.3	0.03	2.9	<0.1	<0.05	3	<0.5	<0.2
1139507	Soil		23	0.40	167	0.053	1	1.10	0.014	0.05	0.3	0.04	2.6	<0.1	<0.05	3	<0.5	<0.2
1139510	Soil		28	0.64	174	0.082	<1	1.49	0.012	0.10	0.1	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
1139509	Soil		29	0.70	195	0.087	2	1.81	0.017	0.12	0.1	0.03	3.9	0.1	<0.05	6	<0.5	<0.2
1139512	Soil		29	0.54	285	0.083	3	1.61	0.019	0.07	0.2	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
1139511	Soil		30	0.72	177	0.087	1	1.62	0.015	0.12	0.2	0.03	3.6	0.1	<0.05	5	0.6	<0.2
1111927	Soil		25	1.39	514	0.215	<1	2.13	0.016	0.66	<0.1	<0.01	3.5	0.2	<0.05	7	0.5	<0.2
1111928	Soil		21	1.36	465	0.188	1	2.32	0.014	0.52	<0.1	0.01	2.8	0.2	<0.05	6	<0.5	<0.2
1111929	Soil		33	0.61	330	0.098	1	1.88	0.016	0.06	0.1	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
1111931	Soil		22	0.75	298	0.112	1	1.73	0.012	0.16	0.2	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
1111932	Soil		26	1.62	599	0.243	<1	2.89	0.017	1.05	<0.1	<0.01	2.5	0.3	<0.05	8	<0.5	<0.2
1111926	Soil		21	1.67	651	0.165	<1	2.48	0.013	0.86	<0.1	<0.01	4.0	0.3	<0.05	7	<0.5	<0.2
1111992	Soil		32	0.67	235	0.091	1	1.74	0.014	0.10	0.1	0.02	4.5	0.2	<0.05	5	<0.5	<0.2
1111925	Soil		22	1.96	877	0.295	<1	2.86	0.013	1.26	<0.1	<0.01	2.7	0.3	<0.05	8	<0.5	<0.2
1111933	Soil		25	1.54	550	0.234	<1	2.75	0.016	0.91	<0.1	<0.01	2.6	0.2	<0.05	8	<0.5	<0.2
1111993	Soil		16	1.53	267	0.184	<1	2.16	0.042	0.49	<0.1	0.01	5.2	0.3	<0.05	8	0.7	<0.2
1111930	Soil		24	0.98	413	0.152	<1	1.93	0.014	0.33	0.1	0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1111990	Soil		31	0.99	167	0.089	2	2.07	0.015	0.16	0.1	0.01	4.8	0.2	<0.05	6	<0.5	<0.2
1111991	Soil		51	2.64	257	0.180	<1	3.06	0.040	0.31	<0.1	<0.01	9.1	0.3	<0.05	9	0.9	0.4
1111988	Soil		25	0.65	249	0.062	2	1.55	0.015	0.07	0.1	0.05	3.7	<0.1	<0.05	5	<0.5	<0.2
1111989	Soil		27	0.68	267	0.084	2	1.90	0.016	0.08	0.1	0.03	4.0	0.1	<0.05	5	<0.5	<0.2
1111986	Soil		19	0.48	193	0.051	2	1.25	0.012	0.05	0.2	0.03	3.0	<0.1	<0.05	4	0.8	<0.2
1111987	Soil		22	0.58	243	0.052	2	1.31	0.015	0.07	0.1	0.04	3.0	<0.1	<0.05	4	0.7	<0.2
1111985	Soil		28	0.72	197	0.060	2	1.42	0.017	0.09	0.2	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
1111984	Soil		28	0.54	204	0.059	1	1.36	0.016	0.06	0.2	0.04	3.4	<0.1	<0.05	4	0.8	<0.2
1111982	Soil		25	0.51	259	0.063	2	1.17	0.021	0.06	0.3	0.04	3.1	<0.1	<0.05	3	0.7	<0.2
1111983	Soil		24	0.49	236	0.064	2	1.18	0.019	0.07	0.3	0.02	3.1	<0.1	<0.05	3	<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
1111997	Soil	1.1	36.3	10.3	52	0.2	23.9	10.7	393	2.87	9.6	3.4	9.9	31	<0.1	0.4	0.2	61	0.57	0.067	47
1111994	Soil	0.6	141.5	3.5	62	<0.1	9.4	34.4	325	5.76	2.3	<0.5	1.4	79	<0.1	0.1	<0.1	152	1.79	0.489	7
1111995	Soil	1.0	15.6	14.2	45	0.2	13.3	8.8	560	2.23	5.3	1.7	6.0	24	0.1	0.4	0.2	54	0.38	0.029	15
1139505	Soil	0.7	28.5	9.8	65	0.1	23.9	8.6	364	2.29	7.3	1.3	3.3	45	0.2	0.6	0.2	45	0.83	0.075	13
1111996	Soil	1.1	18.0	9.3	42	<0.1	12.5	7.6	187	2.58	7.0	1.5	3.8	20	<0.1	0.4	0.1	69	0.36	0.023	10
1111998	Soil	1.7	14.0	9.6	48	<0.1	13.9	8.6	270	2.47	6.2	1.5	9.2	21	0.1	0.3	0.2	41	0.32	0.057	21
1112000	Soil	0.7	21.5	8.4	57	<0.1	14.7	8.7	322	2.76	5.7	7.7	15.2	24	<0.1	0.3	0.2	46	0.45	0.051	32
1111904	Soil	2.6	17.9	20.6	61	0.3	11.0	11.8	1031	3.36	9.3	2.1	8.6	22	0.3	0.3	0.3	81	0.23	0.072	19
1111908	Soil	0.5	12.3	8.2	72	<0.1	5.9	8.2	692	3.58	1.6	5.8	32.9	22	<0.1	0.2	<0.1	34	0.34	0.069	82
1111905	Soil	1.3	14.4	12.2	59	<0.1	13.7	9.3	385	2.89	6.6	2.4	4.7	19	0.2	0.4	0.2	65	0.21	0.031	15
1139502	Soil	0.6	89.0	4.5	69	<0.1	19.7	26.3	461	4.79	2.7	11.7	6.4	26	<0.1	0.2	0.2	116	0.78	0.089	32
1111906	Soil	0.8	40.8	8.7	225	<0.1	32.0	24.8	1018	5.94	4.3	9.9	8.3	29	<0.1	0.4	0.1	132	0.37	0.025	45
1139501	Soil	0.5	171.4	3.3	54	<0.1	18.0	46.6	451	4.95	1.4	2.3	2.3	42	<0.1	0.1	<0.1	124	1.00	0.230	7
1111901	Soil	0.9	14.9	4.3	94	<0.1	8.4	24.6	1580	5.71	3.0	0.6	12.0	13	0.1	0.2	<0.1	135	0.21	0.076	22
1139503	Soil	1.4	41.7	20.2	66	0.4	25.0	13.5	422	3.24	6.0	20.1	27.0	32	0.1	0.5	0.2	58	0.88	0.038	90
1139504	Soil	0.8	27.1	11.0	72	0.1	23.8	9.8	376	2.41	8.4	2.1	4.0	34	0.3	0.6	0.2	48	0.67	0.084	12
1111999	Soil	1.3	17.0	7.4	86	<0.1	48.1	17.4	614	3.44	5.1	<0.5	22.4	29	<0.1	0.3	0.2	44	0.51	0.051	57
1111924	Soil	0.2	13.5	3.7	82	<0.1	9.6	14.2	444	4.24	1.2	<0.5	6.3	13	<0.1	0.1	<0.1	110	0.26	0.043	19
1111913	Soil	0.4	16.4	3.8	74	<0.1	8.8	19.1	725	4.32	2.9	<0.5	9.6	14	<0.1	0.2	<0.1	82	0.19	0.036	16
1111917	Soil	1.3	48.6	16.5	82	0.3	29.5	11.1	243	3.21	30.8	5.3	5.7	22	0.4	0.6	0.2	64	0.28	0.060	13
1111915	Soil	1.1	111.9	11.6	89	<0.1	44.2	19.4	939	3.56	7.6	<0.5	9.8	17	0.1	0.2	0.2	105	0.33	0.116	47
1111921	Soil	0.4	9.1	1.5	102	<0.1	10.5	20.8	961	4.63	0.9	<0.5	5.9	14	<0.1	<0.1	<0.1	112	0.34	0.090	17
1111914	Soil	0.6	16.5	5.1	74	<0.1	10.0	17.5	721	4.27	4.7	<0.5	6.2	14	<0.1	0.2	<0.1	83	0.17	0.040	11
1111922	Soil	0.1	13.6	1.6	103	<0.1	11.9	20.7	733	4.51	0.9	<0.5	4.0	23	<0.1	<0.1	<0.1	102	0.48	0.087	11
1111902	Soil	2.2	36.6	142.8	110	0.6	20.8	13.6	453	3.48	8.6	2.7	9.0	19	0.3	0.4	1.3	76	0.25	0.042	25
1111920	Soil	0.3	61.4	3.8	121	<0.1	13.5	14.1	855	4.44	1.6	1.5	5.9	30	<0.1	0.1	<0.1	82	0.55	0.093	21
1111919	Soil	0.4	16.5	5.3	103	<0.1	12.8	15.8	859	4.50	4.2	7.9	8.8	30	0.1	0.1	<0.1	85	0.57	0.112	20
1111916	Soil	2.1	60.9	11.9	115	<0.1	37.9	9.2	200	3.17	16.4	<0.5	13.6	18	0.4	0.3	0.2	64	0.22	0.059	37
1111923	Soil	0.2	17.6	5.2	114	<0.1	13.4	20.7	667	5.26	1.0	<0.5	5.0	20	<0.1	0.1	<0.1	128	0.41	0.063	13
1111903	Soil	1.0	32.7	17.6	89	0.2	13.6	17.9	698	4.24	4.6	0.7	8.4	17	0.2	0.2	0.2	93	0.28	0.053	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
1111997	Soil	37	0.70	223	0.078	1	1.67	0.020	0.07	0.2	0.05	5.1	<0.1	<0.05	5	0.7	<0.2
1111994	Soil	9	1.77	305	0.091	<1	2.49	0.073	0.62	<0.1	<0.01	6.2	0.2	<0.05	8	<0.5	<0.2
1111995	Soil	27	0.50	181	0.076	<1	1.48	0.015	0.06	0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
1139505	Soil	25	0.56	325	0.072	2	1.26	0.027	0.07	0.2	0.03	3.0	<0.1	<0.05	4	0.6	<0.2
1111996	Soil	24	0.58	114	0.104	1	1.44	0.022	0.10	0.1	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
1111998	Soil	23	0.47	159	0.053	2	1.41	0.012	0.14	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1112000	Soil	22	0.64	129	0.124	1	1.61	0.012	0.31	0.2	0.02	2.6	0.3	<0.05	6	<0.5	<0.2
1111904	Soil	26	0.47	201	0.075	1	1.79	0.013	0.17	0.2	0.02	4.0	0.1	<0.05	7	0.8	<0.2
1111908	Soil	8	0.49	191	0.029	1	1.54	0.008	0.34	<0.1	0.01	6.4	0.2	<0.05	6	<0.5	<0.2
1111905	Soil	24	0.66	156	0.117	1	1.88	0.011	0.19	0.1	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
1139502	Soil	33	1.66	184	0.185	<1	2.39	0.033	0.42	<0.1	0.01	7.8	0.4	<0.05	7	<0.5	<0.2
1111906	Soil	62	1.98	345	0.189	1	3.35	0.010	0.65	<0.1	0.02	15.1	0.5	<0.05	11	0.9	<0.2
1139501	Soil	24	1.85	321	0.123	<1	2.33	0.035	0.74	<0.1	0.01	7.1	0.2	<0.05	6	<0.5	<0.2
1111901	Soil	19	1.88	212	0.280	<1	3.23	0.012	1.59	<0.1	<0.01	6.3	0.5	<0.05	12	<0.5	<0.2
1139503	Soil	38	0.83	185	0.058	1	1.99	0.013	0.21	0.2	0.03	5.1	0.2	<0.05	7	1.0	<0.2
1139504	Soil	27	0.55	294	0.070	1	1.25	0.024	0.07	0.2	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1111999	Soil	78	1.18	155	0.072	1	2.17	0.009	0.24	0.1	0.02	3.8	0.3	<0.05	8	<0.5	<0.2
1111924	Soil	33	1.03	273	0.071	<1	2.04	0.018	0.23	<0.1	<0.01	11.4	<0.1	<0.05	8	<0.5	<0.2
1111913	Soil	16	1.37	190	0.171	<1	2.96	0.009	0.83	<0.1	<0.01	2.5	0.3	<0.05	8	<0.5	<0.2
1111917	Soil	38	0.69	252	0.081	1	2.02	0.015	0.08	0.2	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1111915	Soil	50	1.68	490	0.191	<1	3.04	0.012	0.88	0.1	<0.01	5.4	0.3	<0.05	9	<0.5	0.2
1111921	Soil	18	1.99	628	0.276	<1	2.85	0.011	1.83	<0.1	<0.01	1.6	0.4	<0.05	9	<0.5	<0.2
1111914	Soil	19	1.31	198	0.158	<1	2.98	0.008	0.70	<0.1	<0.01	2.3	0.3	<0.05	8	<0.5	<0.2
1111922	Soil	18	1.90	858	0.217	<1	2.64	0.016	1.24	<0.1	<0.01	2.8	0.3	<0.05	8	<0.5	<0.2
1111902	Soil	30	0.81	265	0.113	1	2.04	0.013	0.28	0.1	0.04	6.1	0.2	<0.05	6	<0.5	<0.2
1111920	Soil	16	1.34	434	0.076	<1	2.35	0.012	0.49	<0.1	0.01	3.7	0.1	<0.05	8	<0.5	<0.2
1111919	Soil	17	1.48	419	0.199	<1	2.75	0.011	1.16	<0.1	0.01	2.9	0.4	<0.05	8	0.7	<0.2
1111916	Soil	35	0.85	292	0.098	<1	1.68	0.013	0.37	<0.1	<0.01	4.2	0.2	<0.05	6	1.1	<0.2
1111923	Soil	38	1.90	536	0.220	<1	3.00	0.021	0.94	<0.1	<0.01	6.0	0.3	<0.05	11	<0.5	<0.2
1111903	Soil	22	1.48	237	0.177	1	2.60	0.013	0.81	0.1	0.02	3.4	0.3	<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: November 17, 2011

CERTIFICATE OF ANALYSIS DAW11000499.1

	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
1111909	Soil	0.9	15.7	13.4	99	<0.1	9.3	13.6	638	4.83	2.4	15.4	24.4	13	<0.1	0.3	<0.1	59	0.18	0.049	48
1111911	Soil	0.6	15.8	5.0	86	<0.1	9.4	23.5	909	5.27	2.5	<0.5	8.3	11	<0.1	0.2	<0.1	103	0.15	0.035	11
1111910	Soil	0.8	13.2	8.6	73	<0.1	11.1	10.7	615	3.44	3.8	0.6	14.6	20	<0.1	0.3	<0.1	57	0.35	0.048	36
1111918	Soil	0.9	27.3	13.9	60	<0.1	23.6	11.0	308	3.01	17.7	1.8	5.2	28	<0.1	0.4	0.2	64	0.35	0.049	17
1111907	Soil	1.3	11.2	17.7	97	<0.1	8.8	14.2	1604	3.84	2.4	1.1	30.3	17	0.2	0.2	<0.1	42	0.20	0.106	55
1111912	Soil	0.7	24.8	7.1	62	<0.1	18.2	15.9	551	3.67	5.7	2.0	10.3	21	<0.1	0.3	<0.1	77	0.26	0.017	22
1128753	Soil	7.5	47.9	7.4	170	0.1	52.2	31.6	1220	6.03	4.6	3.4	5.1	38	0.6	0.1	<0.1	131	0.63	0.099	15
1128757	Soil	3.4	109.4	24.3	242	0.5	40.4	16.0	707	6.01	59.7	12.9	7.9	28	1.3	0.8	0.3	116	0.38	0.094	17
1128754	Soil	2.6	64.9	4.8	102	<0.1	35.0	24.4	621	5.02	7.1	1.7	5.1	15	0.1	0.3	<0.1	113	0.20	0.037	10
1128759	Soil	3.1	63.3	24.6	158	0.3	46.9	9.2	255	3.60	50.5	2.7	11.6	23	0.7	0.3	0.2	82	0.37	0.083	32
1128758	Soil	2.9	97.8	18.8	124	0.2	27.0	17.9	707	6.21	91.7	8.8	6.7	30	0.7	0.6	0.1	136	0.64	0.103	14
1128755	Soil	1.5	28.8	6.8	102	<0.1	15.9	18.6	691	4.69	4.5	<0.5	2.8	16	0.1	0.2	<0.1	110	0.20	0.031	4
1128752	Soil	5.9	107.1	11.6	132	0.2	50.8	14.9	328	3.91	13.4	0.5	7.3	40	0.3	0.6	0.1	118	0.30	0.080	23
1128760	Soil	1.5	45.4	10.4	64	<0.1	33.0	9.5	312	3.06	12.5	6.9	7.0	28	0.2	0.5	0.2	65	0.39	0.048	18
1128771	Soil	0.9	40.6	4.7	105	<0.1	10.8	20.4	729	5.18	4.3	11.1	3.9	22	0.1	0.1	<0.1	114	0.43	0.094	8
1128768	Soil	0.5	23.5	8.7	79	<0.1	11.1	9.3	496	3.22	5.4	2.1	26.3	26	<0.1	0.3	<0.1	53	0.43	0.052	42
1128751	Soil	6.2	76.8	10.2	118	0.3	37.0	11.4	392	4.23	8.7	0.7	6.8	34	0.3	0.3	0.2	104	0.20	0.190	21
1128762	Soil	1.8	52.2	16.1	86	<0.1	33.0	14.1	479	3.94	12.6	4.1	11.3	31	<0.1	0.4	0.1	88	0.48	0.047	25
1128756	Soil	1.8	32.6	5.3	88	<0.1	16.9	14.7	566	4.33	13.6	1.8	5.0	31	0.1	0.3	<0.1	113	0.31	0.034	10
1128765	Soil	0.8	9.4	6.5	77	<0.1	6.7	9.1	505	3.23	5.7	1.6	18.7	17	0.1	0.2	<0.1	51	0.19	0.051	38
1128763	Soil	0.7	28.1	6.6	65	<0.1	15.3	14.5	380	3.61	8.6	2.9	3.9	32	<0.1	0.4	<0.1	91	0.48	0.029	10
1128769	Soil	0.9	11.8	6.6	43	<0.1	13.0	6.1	283	2.13	5.8	2.3	5.9	18	<0.1	0.3	0.1	45	0.22	0.023	13
1128764	Soil	0.5	32.9	6.3	112	<0.1	10.5	16.2	673	4.42	3.1	0.7	5.3	37	0.1	0.2	<0.1	108	0.67	0.079	9
1128779	Soil	1.1	13.1	9.7	55	<0.1	16.0	9.7	297	2.68	7.8	6.5	4.6	19	<0.1	0.4	0.2	62	0.27	0.044	13
1128761	Soil	1.4	43.8	8.1	81	<0.1	27.9	11.1	506	3.39	11.2	3.9	8.2	31	0.1	0.4	0.1	80	0.42	0.029	15
1128770	Soil	0.8	21.9	7.4	66	<0.1	16.8	9.9	494	2.82	6.9	2.1	10.5	28	0.1	0.5	<0.1	54	0.40	0.046	20
1128766	Soil	1.1	29.9	13.1	62	0.3	18.9	9.4	517	2.30	19.1	5.1	3.4	30	0.3	0.5	0.2	54	0.40	0.064	12
1128774	Soil	1.0	30.7	9.1	72	0.1	28.5	10.6	473	2.53	9.5	4.8	4.1	47	0.2	0.8	0.2	58	1.03	0.076	13
1128773	Soil	1.4	27.1	9.4	68	0.2	24.1	11.0	516	2.58	8.7	2.4	4.0	39	0.2	0.7	0.2	60	0.61	0.066	14
1128777	Soil	0.9	16.8	9.9	58	0.1	14.4	10.1	439	2.50	6.6	4.6	6.1	26	0.1	0.3	0.1	56	0.35	0.058	23

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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
1111909	Soil	13	0.71	151	0.087	<1	2.32	0.011	0.59	<0.1	<0.01	6.2	0.3	<0.05	10	0.7	<0.2
1111911	Soil	15	1.63	227	0.218	<1	3.59	0.010	1.29	0.1	<0.01	3.7	0.4	<0.05	9	<0.5	<0.2
1111910	Soil	19	0.79	224	0.138	1	2.13	0.013	0.43	0.1	<0.01	3.8	0.3	<0.05	7	0.5	<0.2
1111918	Soil	36	0.62	328	0.090	1	1.87	0.019	0.07	0.1	0.03	5.1	<0.1	<0.05	6	<0.5	<0.2
1111907	Soil	15	0.51	161	0.078	2	1.77	0.009	0.47	<0.1	<0.01	4.8	0.3	<0.05	7	<0.5	<0.2
1111912	Soil	28	1.11	285	0.147	1	2.41	0.014	0.29	0.1	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
1128753	Soil	20	2.27	999	0.261	<1	3.80	0.011	1.24	0.1	<0.01	4.2	0.4	<0.05	10	<0.5	<0.2
1128757	Soil	25	1.14	1775	0.048	1	2.60	0.015	0.11	<0.1	0.02	6.4	<0.1	0.11	9	3.7	<0.2
1128754	Soil	24	1.71	661	0.232	<1	3.64	0.011	0.67	0.2	<0.01	3.5	0.3	<0.05	8	<0.5	<0.2
1128759	Soil	35	1.04	859	0.073	<1	1.99	0.009	0.27	<0.1	0.02	4.3	0.2	<0.05	7	1.5	<0.2
1128758	Soil	36	1.49	747	0.102	1	3.10	0.016	0.07	<0.1	0.02	9.7	<0.1	<0.05	12	1.6	<0.2
1128755	Soil	21	1.60	455	0.239	<1	3.46	0.011	0.67	0.2	<0.01	2.7	0.3	<0.05	8	<0.5	<0.2
1128752	Soil	46	1.04	1348	0.106	1	2.48	0.021	0.17	<0.1	0.01	4.3	0.1	0.19	8	1.8	<0.2
1128760	Soil	42	0.87	455	0.090	<1	1.90	0.016	0.11	<0.1	0.04	6.0	0.1	<0.05	6	<0.5	<0.2
1128771	Soil	19	1.84	452	0.302	<1	2.91	0.015	1.69	0.2	<0.01	2.3	0.3	<0.05	8	<0.5	<0.2
1128768	Soil	14	0.74	242	0.084	<1	2.01	0.010	0.49	<0.1	0.02	4.4	0.2	<0.05	6	<0.5	<0.2
1128751	Soil	47	1.08	762	0.131	2	2.58	0.021	0.31	0.1	0.01	3.5	0.2	0.27	8	1.4	<0.2
1128762	Soil	36	1.23	353	0.093	<1	2.46	0.014	0.15	<0.1	0.03	6.1	0.1	<0.05	8	<0.5	<0.2
1128756	Soil	24	1.27	870	0.159	2	2.81	0.010	0.34	<0.1	0.01	5.1	0.1	<0.05	8	<0.5	<0.2
1128765	Soil	12	0.70	179	0.049	1	1.92	0.008	0.42	<0.1	0.02	3.3	0.1	<0.05	8	<0.5	<0.2
1128763	Soil	26	1.20	302	0.158	<1	2.39	0.017	0.19	<0.1	0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
1128769	Soil	21	0.43	168	0.065	<1	1.14	0.009	0.15	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1128764	Soil	20	1.47	274	0.096	1	2.48	0.026	0.21	<0.1	<0.01	5.8	<0.1	<0.05	8	<0.5	<0.2
1128779	Soil	28	0.55	155	0.079	2	1.70	0.011	0.08	0.2	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1128761	Soil	29	1.01	311	0.068	<1	2.41	0.014	0.15	<0.1	0.04	5.5	0.1	<0.05	7	0.6	<0.2
1128770	Soil	24	0.71	228	0.112	2	1.66	0.016	0.38	<0.1	0.02	3.4	0.1	<0.05	5	<0.5	<0.2
1128766	Soil	27	0.54	371	0.057	2	1.47	0.013	0.05	0.1	0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
1128774	Soil	29	0.72	346	0.079	2	1.35	0.034	0.09	0.2	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1128773	Soil	30	0.59	336	0.074	2	1.51	0.026	0.07	0.2	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
1128777	Soil	24	0.55	219	0.079	2	1.63	0.012	0.10	0.2	0.04	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
1128767	Soil	0.9	40.8	10.7	72	<0.1	26.2	11.2	538	2.95	15.9	6.7	6.3	34	<0.1	0.8	0.1	70	0.43	0.038	18
1128780	Soil	2.1	14.7	13.0	59	<0.1	11.2	9.2	471	2.57	4.8	2.7	8.7	15	0.1	0.3	0.2	54	0.18	0.038	21
1128772	Soil	1.1	25.6	8.4	57	0.1	22.5	10.5	450	2.50	8.0	2.0	3.0	31	0.2	0.5	0.1	55	0.46	0.062	13
1128778	Soil	1.2	13.8	9.4	57	<0.1	17.6	9.5	291	2.71	7.9	3.2	4.7	20	<0.1	0.5	0.2	62	0.28	0.043	13
1128775	Soil	1.1	31.3	8.7	65	0.1	29.1	10.0	484	2.39	9.6	1.9	4.6	36	0.2	0.7	0.2	47	0.71	0.080	13
1128776	Soil	0.8	35.1	9.4	66	0.2	27.6	11.2	464	2.50	9.2	3.4	3.8	42	0.1	0.7	0.2	55	0.68	0.060	13
1139573	Soil	0.5	12.5	6.0	55	<0.1	14.0	11.9	376	2.78	4.9	1.6	3.9	19	<0.1	0.2	<0.1	67	0.28	0.045	9
1139574	Soil	0.5	10.3	4.8	60	<0.1	11.4	11.2	378	2.89	4.1	1.6	3.4	21	<0.1	0.2	<0.1	73	0.33	0.060	8
1139575	Soil	0.6	18.8	6.3	55	<0.1	15.9	9.5	333	2.61	6.1	3.3	4.7	27	<0.1	0.3	<0.1	62	0.35	0.041	14
1139576	Soil	0.5	13.0	4.0	72	<0.1	13.5	15.4	539	3.88	2.9	5.2	6.4	22	<0.1	0.2	<0.1	101	0.42	0.085	13
1139577	Soil	0.6	12.5	4.6	84	<0.1	14.1	17.8	607	3.82	1.6	3.4	5.9	21	<0.1	<0.1	<0.1	89	0.54	0.122	11
1139578	Soil	0.8	18.2	7.5	72	0.2	14.2	13.6	524	2.90	7.2	2.7	3.3	35	0.2	0.3	0.1	73	0.47	0.056	12
1139579	Soil	1.6	17.3	8.4	66	0.2	18.9	23.0	1775	4.58	17.5	4.1	3.6	46	0.2	0.5	0.1	109	0.66	0.066	14
1139560	Soil	2.9	41.5	11.2	90	0.5	27.9	6.9	199	2.54	19.3	4.7	2.6	30	0.8	0.4	0.2	59	0.34	0.065	15
1139561	Soil	2.4	35.7	12.2	85	0.4	27.9	8.0	268	2.48	20.9	7.3	2.9	23	0.5	0.4	0.2	54	0.26	0.062	14
1139562	Soil	3.4	25.4	10.2	83	0.2	21.6	8.5	339	2.86	17.9	4.1	3.1	19	0.3	0.4	0.2	68	0.25	0.060	13
1139563	Soil	1.3	18.1	6.6	77	0.2	14.2	12.2	589	3.18	5.3	6.5	4.7	34	0.3	0.3	0.1	69	0.59	0.063	16
1139565	Soil	0.2	29.2	5.1	112	<0.1	13.9	22.1	750	4.58	1.4	1.9	5.5	22	0.2	0.1	<0.1	140	0.46	0.067	13
1139564	Soil	0.5	33.9	6.8	82	<0.1	18.5	17.7	630	3.44	4.7	2.2	5.8	26	0.2	0.3	<0.1	87	0.68	0.104	13
1139566	Soil	0.5	13.8	2.7	71	<0.1	11.8	21.5	688	4.23	1.9	1.3	3.1	23	<0.1	<0.1	<0.1	98	0.49	0.091	7
1139567	Soil	0.4	15.0	3.4	67	<0.1	10.9	19.7	593	3.92	2.2	0.6	2.7	22	<0.1	0.1	<0.1	94	0.49	0.088	5
1139568	Soil	0.5	17.5	6.4	66	<0.1	16.2	13.5	446	3.05	4.5	1.8	4.4	22	<0.1	0.3	<0.1	69	0.36	0.057	11
1139569	Soil	0.5	15.7	4.6	71	<0.1	17.4	16.6	563	3.35	3.7	4.0	4.7	22	0.1	0.2	<0.1	73	0.40	0.073	10
1139570	Soil	0.7	12.2	5.1	65	<0.1	13.0	13.6	549	3.33	4.5	5.2	3.8	18	0.2	0.2	<0.1	76	0.29	0.060	9
1139571	Soil	0.6	11.5	4.7	61	<0.1	13.5	13.1	418	2.98	4.2	<0.5	3.2	19	<0.1	0.2	<0.1	70	0.31	0.052	7
1211883	Soil	1.9	27.4	12.9	73	0.6	17.3	10.6	468	3.37	6.1	8.0	4.5	24	0.3	0.3	0.2	77	0.30	0.047	18
1211884	Soil	1.7	15.4	8.7	63	0.4	14.9	9.6	466	3.07	7.1	1.7	4.0	19	0.2	0.4	0.2	69	0.22	0.035	12
1211885	Soil	1.4	23.9	65.5	157	<0.1	12.8	18.7	888	5.65	4.3	<0.5	5.2	19	0.6	0.3	0.3	131	0.38	0.108	9
1139551	Soil	1.6	13.1	9.2	57	0.2	12.3	8.1	316	2.85	5.8	3.0	3.8	14	0.2	0.3	0.2	65	0.17	0.041	9
1139552	Soil	1.1	25.9	6.0	202	<0.1	10.9	18.4	1048	6.05	2.7	0.6	6.2	22	0.6	0.2	<0.1	109	0.45	0.099	19

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

Project: JPR
Report Date: November 17, 2011

CERTIFICATE OF ANALYSIS DAW11000499.1

	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
1128767	Soil	31	0.74	357	0.089	1	1.73	0.024	0.09	<0.1	0.05	4.8	<0.1	<0.05	5	<0.5	<0.2
1128780	Soil	20	0.57	110	0.091	<1	1.56	0.010	0.20	0.2	0.02	2.1	0.1	<0.05	5	<0.5	<0.2
1128772	Soil	29	0.53	279	0.063	2	1.40	0.019	0.06	0.2	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1128778	Soil	28	0.55	158	0.078	1	1.73	0.011	0.07	0.2	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1128775	Soil	27	0.71	280	0.070	2	1.13	0.026	0.10	0.2	0.02	3.1	<0.1	<0.05	3	<0.5	<0.2
1128776	Soil	29	0.62	294	0.069	2	1.34	0.031	0.07	0.2	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1139573	Soil	26	0.85	300	0.136	<1	1.84	0.013	0.26	0.1	0.02	1.9	0.1	<0.05	5	<0.5	<0.2
1139574	Soil	27	0.94	299	0.143	<1	1.88	0.013	0.26	0.1	<0.01	2.2	0.1	<0.05	6	<0.5	<0.2
1139575	Soil	30	0.77	358	0.129	<1	1.74	0.013	0.13	0.2	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
1139576	Soil	36	1.32	525	0.183	<1	2.39	0.014	0.78	0.1	0.01	6.0	0.2	<0.05	8	<0.5	<0.2
1139577	Soil	32	1.45	577	0.203	<1	2.46	0.016	1.00	<0.1	<0.01	2.5	0.2	<0.05	7	<0.5	<0.2
1139578	Soil	26	0.87	448	0.107	<1	1.99	0.018	0.22	0.1	0.04	3.9	<0.1	0.10	6	<0.5	<0.2
1139579	Soil	31	0.77	419	0.089	1	1.81	0.018	0.17	0.1	0.07	4.0	<0.1	0.08	5	<0.5	<0.2
1139560	Soil	33	0.48	310	0.051	<1	1.85	0.008	0.06	<0.1	0.05	3.1	<0.1	<0.05	6	<0.5	<0.2
1139561	Soil	31	0.49	230	0.052	2	1.59	0.009	0.07	<0.1	0.04	3.1	<0.1	<0.05	5	0.6	<0.2
1139562	Soil	26	0.56	187	0.062	<1	1.70	0.009	0.09	0.1	0.04	2.7	<0.1	<0.05	5	0.6	<0.2
1139563	Soil	22	0.91	327	0.116	1	2.21	0.014	0.40	<0.1	0.02	3.2	0.2	<0.05	7	<0.5	<0.2
1139565	Soil	39	1.79	690	0.246	<1	2.92	0.020	0.93	<0.1	<0.01	6.7	0.3	<0.05	9	<0.5	<0.2
1139564	Soil	32	1.11	432	0.113	<1	1.82	0.037	0.25	0.1	0.02	6.0	<0.1	<0.05	6	<0.5	<0.2
1139566	Soil	27	1.63	569	0.276	<1	2.77	0.015	1.19	<0.1	<0.01	2.2	0.3	<0.05	8	<0.5	<0.2
1139567	Soil	25	1.53	543	0.254	<1	2.66	0.016	1.04	<0.1	<0.01	2.2	0.3	<0.05	8	<0.5	<0.2
1139568	Soil	30	0.99	392	0.153	<1	2.00	0.014	0.37	0.1	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
1139569	Soil	30	1.30	494	0.217	<1	2.27	0.013	0.66	0.1	<0.01	2.0	0.2	<0.05	6	<0.5	<0.2
1139570	Soil	29	1.01	360	0.149	<1	2.10	0.012	0.32	<0.1	0.01	2.7	0.1	<0.05	6	<0.5	<0.2
1139571	Soil	27	1.04	338	0.179	2	2.02	0.013	0.39	0.1	<0.01	1.7	0.1	<0.05	6	<0.5	<0.2
1211883	Soil	25	0.88	377	0.150	2	2.17	0.012	0.33	0.2	0.03	3.7	0.2	<0.05	7	<0.5	<0.2
1211884	Soil	26	0.74	349	0.113	1	2.03	0.012	0.24	0.1	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
1211885	Soil	22	1.49	526	0.266	<1	3.27	0.013	1.31	0.1	0.01	7.7	0.5	<0.05	11	<0.5	<0.2
1139551	Soil	24	0.55	187	0.098	<1	2.03	0.011	0.14	0.1	0.01	2.3	0.1	<0.05	7	0.6	<0.2
1139552	Soil	19	1.65	599	0.276	<1	3.33	0.013	1.73	0.2	0.01	3.8	0.6	<0.05	9	<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
1139553	Soil	2.3	38.4	4.2	156	<0.1	11.9	19.0	1180	6.63	3.0	1.5	8.1	28	0.1	0.2	<0.1	109	0.63	0.161	18
1139554	Soil	6.1	45.7	13.6	182	0.3	31.3	13.7	693	5.68	8.2	5.0	6.7	47	1.0	0.4	0.2	107	0.68	0.142	18
1139555	Soil	7.5	54.5	19.5	140	0.8	32.0	9.2	274	2.71	17.4	10.8	4.4	31	0.8	0.6	0.3	127	0.36	0.107	19
1139556	Soil	7.7	34.9	19.2	117	0.6	24.2	11.7	422	2.89	13.1	4.2	2.3	26	0.8	0.4	0.3	82	0.33	0.097	15
1139557	Soil	4.3	26.9	10.2	97	0.4	21.7	15.9	758	3.84	9.7	4.8	3.0	36	0.4	0.4	0.2	77	0.53	0.107	15
1139558	Soil	2.9	33.8	18.1	95	0.5	19.6	7.2	178	2.44	21.8	9.9	4.0	23	0.5	0.5	0.2	58	0.32	0.075	17
1139559	Soil	6.6	46.6	11.7	172	0.7	43.1	14.3	607	3.19	32.3	4.0	3.7	33	0.9	0.5	0.2	76	0.49	0.094	18
1106922	Soil	0.5	10.5	4.7	66	<0.1	9.1	8.2	477	2.38	6.2	1.7	5.2	26	0.1	0.4	0.1	26	0.33	0.076	21
1106923	Soil	0.6	18.1	7.3	67	0.4	11.9	9.3	647	2.63	4.3	1.0	2.3	21	0.3	0.2	0.1	44	0.35	0.094	18
1106919	Soil	0.7	27.6	8.2	81	0.1	17.9	7.5	359	2.58	7.5	1.2	4.8	30	0.1	0.4	0.3	40	0.46	0.099	17
1106918	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.
1106920	Soil	0.8	6.0	5.5	68	<0.1	10.5	10.3	566	2.52	8.6	<0.5	4.5	34	<0.1	0.2	0.1	32	0.43	0.077	14
1106921	Soil	1.5	11.7	6.3	92	<0.1	12.6	14.0	714	3.24	8.0	0.5	3.4	34	0.1	0.4	0.1	53	0.43	0.083	12
1106924	Soil	0.6	24.4	9.5	85	0.4	24.7	10.5	377	2.82	7.2	2.4	4.6	30	0.2	0.5	0.1	53	0.87	0.109	19
1106914	Soil	0.8	26.6	11.6	51	<0.1	22.8	9.2	328	2.18	7.4	1.5	3.8	59	0.3	0.5	0.2	48	0.79	0.059	17
1106917	Soil	1.1	24.8	18.2	95	0.3	35.3	8.4	2833	3.18	7.0	1.6	5.6	106	2.8	0.3	0.4	42	0.82	0.151	29
1106915	Soil	0.9	18.6	9.6	62	<0.1	16.3	9.0	546	2.93	7.5	1.3	6.1	46	<0.1	0.4	0.4	74	0.46	0.076	25
1106916	Soil	0.7	16.2	15.9	38	<0.1	12.6	4.6	203	1.38	4.1	2.7	4.3	317	<0.1	0.3	0.2	29	0.70	0.042	19
1106913	Soil	0.9	28.9	10.9	63	0.1	31.0	11.6	352	2.61	9.1	1.0	3.7	63	0.3	0.5	0.2	57	0.74	0.086	18
1106927	Soil	0.8	15.4	14.3	97	0.3	33.7	12.0	1813	2.55	12.7	2.8	2.0	56	1.0	0.7	0.2	79	6.79	0.435	16
1106925	Soil	0.2	35.9	9.1	125	0.3	22.2	2.6	363	0.93	1.6	5.0	2.7	86	6.3	0.3	<0.1	254	13.15	0.755	16
1106928	Soil	0.3	37.3	15.1	104	0.5	31.2	8.5	619	2.41	5.7	1.6	3.4	50	1.2	0.6	0.2	46	2.10	0.414	16
1106931	Soil	0.8	31.5	16.2	52	0.2	25.4	9.7	481	2.29	9.1	4.1	1.6	75	0.5	0.6	0.2	49	6.08	0.065	11
1106930	Soil	0.7	39.9	15.5	71	0.2	34.0	13.8	635	2.90	14.6	2.8	2.9	39	0.3	0.6	0.2	67	1.90	0.070	18
1106932	Soil	0.6	31.4	129.3	86	0.6	27.1	10.9	525	2.56	10.1	1.7	2.7	92	0.5	0.4	3.0	59	6.13	0.056	12
1106929	Soil	0.2	14.0	16.3	65	<0.1	24.6	5.4	745	1.61	4.2	0.9	1.5	108	0.8	0.3	<0.1	50	13.79	0.069	7
1106906	Soil	0.3	21.1	7.7	53	0.1	17.7	5.6	215	1.62	3.5	2.1	2.0	50	0.5	0.5	0.1	44	1.95	0.089	11
1106907	Soil	0.2	27.3	8.7	61	0.1	22.7	9.0	277	2.03	4.9	3.0	4.1	35	0.4	0.6	0.2	54	1.19	0.073	14
1106912	Soil	0.9	27.8	9.3	60	0.1	23.6	11.2	412	2.46	9.3	2.8	3.6	50	0.2	0.5	0.2	52	0.72	0.083	16
1106908	Soil	0.8	21.7	7.4	78	0.1	20.6	20.7	4459	2.22	5.4	5.2	2.6	39	0.8	0.6	0.1	44	1.37	0.085	12

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1139553	Soil	15	1.88	739	0.269	<1	3.76	0.011	1.98	0.1	0.01	3.2	0.7	<0.05	9	<0.5	<0.2
1139554	Soil	25	1.22	601	0.131	<1	3.00	0.014	0.93	<0.1	0.04	7.4	0.3	<0.05	9	<0.5	<0.2
1139555	Soil	42	0.56	597	0.074	1	1.84	0.012	0.08	0.2	0.07	4.1	0.1	<0.05	6	0.9	<0.2
1139556	Soil	30	0.51	299	0.061	1	1.88	0.010	0.08	0.1	0.06	3.6	<0.1	<0.05	6	1.4	<0.2
1139557	Soil	28	0.66	400	0.066	<1	2.60	0.017	0.08	<0.1	0.06	5.7	<0.1	<0.05	7	0.8	<0.2
1139558	Soil	30	0.53	205	0.066	1	1.65	0.011	0.08	0.2	0.06	3.2	0.1	<0.05	5	1.0	<0.2
1139559	Soil	39	0.59	332	0.055	1	1.87	0.010	0.08	0.1	0.08	4.2	0.1	<0.05	6	1.5	<0.2
1106922	Soil	11	1.04	164	0.023	1	1.53	0.008	0.14	<0.1	<0.01	4.1	0.1	<0.05	5	0.6	<0.2
1106923	Soil	18	0.99	168	0.028	1	1.87	0.008	0.16	<0.1	0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
1106919	Soil	26	0.83	179	0.064	2	1.62	0.010	0.31	<0.1	0.03	3.7	0.6	<0.05	5	<0.5	<0.2
1106918	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.
1106920	Soil	12	1.27	136	0.020	2	2.04	0.009	0.10	<0.1	<0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
1106921	Soil	19	1.46	194	0.039	2	2.23	0.007	0.12	<0.1	0.02	3.2	<0.1	<0.05	7	<0.5	<0.2
1106924	Soil	27	1.03	229	0.027	1	2.18	0.016	0.08	0.2	0.03	4.9	<0.1	<0.05	6	<0.5	<0.2
1106914	Soil	27	0.48	295	0.045	2	1.80	0.020	0.08	<0.1	0.04	3.6	0.1	<0.05	5	<0.5	<0.2
1106917	Soil	33	0.97	595	0.010	3	1.99	0.010	0.21	<0.1	0.04	4.2	0.3	<0.05	6	<0.5	<0.2
1106915	Soil	27	0.62	470	0.084	1	1.90	0.014	0.07	0.2	0.02	5.3	0.3	<0.05	5	<0.5	<0.2
1106916	Soil	18	0.42	2288	0.029	<1	1.70	0.023	0.15	<0.1	0.03	2.4	0.2	<0.05	4	<0.5	<0.2
1106913	Soil	34	0.49	394	0.051	2	1.76	0.018	0.06	<0.1	0.05	4.1	0.1	<0.05	5	<0.5	<0.2
1106927	Soil	55	1.35	329	0.045	3	2.46	0.021	0.11	0.2	0.06	4.1	0.3	0.07	6	1.0	<0.2
1106925	Soil	107	0.29	109	0.009	3	0.98	0.006	0.11	0.1	0.05	3.6	<0.1	0.06	3	<0.5	<0.2
1106928	Soil	27	0.41	245	0.024	3	1.34	0.015	0.08	0.3	0.07	3.6	<0.1	0.07	4	<0.5	<0.2
1106931	Soil	29	0.73	237	0.054	2	1.49	0.022	0.06	0.2	0.06	2.7	<0.1	0.08	4	<0.5	<0.2
1106930	Soil	37	0.65	258	0.048	2	1.97	0.024	0.05	0.2	0.09	4.0	<0.1	<0.05	5	<0.5	<0.2
1106932	Soil	31	1.03	233	0.067	2	1.66	0.024	0.07	0.2	0.05	3.2	<0.1	0.06	5	<0.5	<0.2
1106929	Soil	24	2.65	119	0.026	2	2.13	0.007	0.07	<0.1	0.04	3.2	0.1	0.05	6	<0.5	<0.2
1106906	Soil	26	0.43	277	0.042	3	1.34	0.016	0.04	0.1	0.05	2.8	<0.1	0.10	4	<0.5	<0.2
1106907	Soil	30	0.48	302	0.067	4	1.54	0.020	0.05	0.2	0.05	3.6	<0.1	0.06	4	<0.5	<0.2
1106912	Soil	29	0.45	325	0.054	1	1.51	0.018	0.05	0.1	0.04	3.7	0.1	<0.05	4	0.5	<0.2
1106908	Soil	24	0.39	517	0.045	3	1.31	0.017	0.04	0.2	0.06	2.7	<0.1	0.07	4	<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
1106926	Soil	0.3	32.6	9.5	170	0.4	49.2	7.1	459	2.63	6.8	3.0	2.3	90	2.7	0.4	<0.1	95	9.50	0.313	12
1106909	Soil	1.2	27.5	8.2	33	0.1	17.9	12.3	476	3.41	9.0	1.9	1.1	52	0.6	0.3	0.1	47	0.99	0.099	10
1106902	Soil	0.2	24.8	8.7	79	0.3	25.7	6.9	142	1.64	3.9	3.2	2.8	35	1.4	0.5	0.1	49	1.84	0.119	14
1106910	Soil	0.5	17.8	9.5	49	<0.1	13.4	7.9	525	1.65	3.5	2.2	3.0	37	<0.1	0.4	0.1	42	0.68	0.060	13
1106905	Soil	0.3	16.7	7.7	52	0.1	19.0	7.9	135	1.78	8.8	5.8	2.8	40	0.7	0.4	0.1	49	2.59	0.098	13
1106903	Soil	0.2	20.6	9.4	61	0.2	18.3	6.6	180	1.68	5.1	1.6	3.3	36	0.6	0.4	0.1	44	1.01	0.073	14
1106911	Soil	0.6	17.5	6.6	31	0.1	12.9	6.9	555	1.55	4.2	4.4	1.1	60	0.2	0.4	<0.1	27	1.01	0.083	10
1106901	Soil	0.3	25.7	7.3	72	0.1	22.3	7.7	261	1.86	8.4	2.0	1.6	37	1.5	0.6	0.1	41	2.35	0.096	10
1106904	Soil	0.3	24.6	8.9	59	0.2	22.8	9.8	461	2.78	10.4	1.7	2.4	37	0.4	0.5	0.1	50	2.16	0.075	13
1074124	Soil	1.6	26.3	23.3	63	0.4	14.2	9.8	337	3.33	13.0	3.4	9.4	22	0.2	0.5	1.0	43	0.31	0.058	26
1074122	Soil	1.3	13.8	13.0	47	0.2	10.0	5.2	143	1.89	6.5	1.9	4.1	17	0.2	0.2	0.3	37	0.26	0.053	15
1211690	Soil	2.5	22.1	16.5	65	0.3	12.5	7.2	222	2.89	11.3	1.3	8.4	19	0.2	0.3	0.2	46	0.23	0.052	32
1211788	Soil	0.7	25.1	9.2	60	0.1	23.7	8.9	473	2.79	8.3	2.3	3.8	32	0.3	0.6	0.1	49	1.19	0.075	15
1074120	Soil	0.9	19.3	11.8	67	0.1	18.2	7.7	269	2.45	7.2	2.2	3.3	28	0.2	0.6	0.2	48	0.49	0.069	13
1211689	Soil	1.5	21.8	17.3	69	0.3	12.8	10.2	554	2.90	14.1	3.2	9.4	27	0.3	0.4	0.4	38	0.52	0.061	36
1074121	Soil	0.9	26.1	11.0	64	0.1	24.4	9.3	331	2.21	6.7	2.9	3.6	30	0.2	0.6	0.2	49	0.56	0.080	15
1211789	Soil	0.2	9.4	7.1	73	<0.1	12.6	6.1	800	2.08	1.6	0.8	4.3	42	0.2	0.1	0.1	38	5.66	0.095	16
1074123	Soil	1.2	18.3	14.0	56	0.3	13.2	6.7	210	2.70	10.6	2.8	7.1	20	0.2	0.4	0.4	44	0.31	0.058	20
1211787	Soil	0.6	22.6	10.3	63	<0.1	20.9	7.7	297	2.91	8.4	2.2	3.9	23	0.2	0.6	0.2	50	0.58	0.081	17
1211790	Soil	1.1	15.1	10.2	47	<0.1	17.0	7.5	238	2.87	8.8	1.3	3.1	26	0.1	0.5	0.2	54	0.33	0.039	12
1211791	Soil	1.2	24.3	10.1	54	0.1	19.4	8.6	411	2.72	7.7	2.4	3.5	32	<0.1	0.5	0.2	52	0.44	0.046	15
1211772	Soil	0.4	21.5	8.4	64	0.1	22.3	6.4	483	2.05	5.1	3.9	3.4	54	0.2	0.4	0.2	39	3.59	0.149	16
1210847	Soil	0.5	12.7	6.3	33	<0.1	11.0	5.9	202	1.97	5.0	<0.5	3.0	19	<0.1	0.3	0.4	26	0.50	0.044	11
1074119	Soil	1.0	9.2	9.5	53	0.1	10.1	8.0	389	1.98	4.9	9.6	2.9	23	<0.1	0.3	0.1	38	0.47	0.067	13
1211774	Soil	0.3	32.3	7.7	48	0.3	17.5	7.3	636	1.83	4.1	2.6	1.4	43	0.5	0.4	0.1	39	3.35	0.090	17
1074118	Soil	0.2	13.8	9.5	56	<0.1	12.2	5.5	288	1.52	3.0	5.6	2.6	47	0.2	0.4	0.1	33	0.93	0.094	13
1210846	Soil	0.2	28.3	8.8	52	0.2	19.0	6.9	332	2.13	5.5	5.7	2.5	36	0.3	0.4	0.2	44	2.31	0.108	16
1211776	Soil	0.3	30.8	56.9	64	0.4	20.4	13.4	617	3.53	3.7	2.2	4.8	31	0.2	0.4	0.8	57	1.18	0.065	24
1211773	Soil	0.3	21.3	7.6	51	<0.1	19.6	7.6	391	2.20	6.4	2.1	4.5	43	0.2	0.3	0.1	42	3.34	0.100	19
1211777	Soil	0.5	44.8	15.3	68	0.2	26.4	17.5	852	4.34	4.9	1.5	6.9	23	0.2	0.4	0.3	72	0.69	0.070	26

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

Project: JPR
Report Date: November 17, 2011

CERTIFICATE OF ANALYSIS DAW11000499.1

	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
1106926	Soil	56	1.37	140	0.011	4	1.88	0.010	0.07	0.3	0.04	3.6	<0.1	<0.05	5	1.3	<0.2
1106909	Soil	22	0.26	346	0.021	2	1.04	0.013	0.03	<0.1	0.05	2.4	<0.1	0.06	4	0.7	<0.2
1106902	Soil	29	0.62	212	0.033	4	1.36	0.015	0.04	<0.1	0.06	3.4	<0.1	<0.05	4	0.6	<0.2
1106910	Soil	24	0.38	257	0.037	2	1.36	0.013	0.04	0.1	0.05	3.4	<0.1	<0.05	4	0.9	<0.2
1106905	Soil	23	0.83	140	0.043	3	1.14	0.015	0.04	0.2	0.05	2.8	<0.1	<0.05	3	0.9	<0.2
1106903	Soil	25	0.45	236	0.035	3	1.43	0.014	0.04	0.1	0.05	3.5	<0.1	<0.05	4	0.9	<0.2
1106911	Soil	17	0.29	334	0.023	3	1.00	0.013	0.03	0.1	0.06	2.1	<0.1	<0.05	3	1.2	<0.2
1106901	Soil	22	0.65	209	0.031	3	1.21	0.016	0.04	0.2	0.05	2.4	<0.1	<0.05	3	0.8	<0.2
1106904	Soil	27	0.72	200	0.045	3	1.43	0.018	0.04	0.1	0.07	3.2	<0.1	<0.05	4	1.5	<0.2
1074124	Soil	23	0.40	198	0.058	2	1.79	0.013	0.06	0.1	0.04	3.3	0.1	<0.05	5	2.3	0.2
1074122	Soil	19	0.33	145	0.043	2	1.33	0.009	0.04	0.1	0.04	2.2	<0.1	<0.05	4	1.1	<0.2
1211690	Soil	23	0.42	141	0.063	2	1.52	0.010	0.11	0.1	0.04	2.8	0.2	<0.05	5	<0.5	<0.2
1211788	Soil	30	1.01	246	0.064	2	1.48	0.024	0.06	0.2	0.04	3.5	<0.1	<0.05	5	<0.5	<0.2
1074120	Soil	25	0.51	270	0.059	3	1.31	0.019	0.05	0.2	0.04	3.0	<0.1	<0.05	4	0.7	<0.2
1211689	Soil	20	0.40	181	0.059	1	1.56	0.012	0.07	0.2	0.03	3.5	0.1	<0.05	4	1.1	<0.2
1074121	Soil	26	0.53	299	0.068	3	1.21	0.024	0.07	0.2	0.03	3.3	<0.1	<0.05	4	1.3	<0.2
1211789	Soil	25	4.16	141	0.082	<1	2.59	0.007	0.14	<0.1	0.01	3.7	0.4	<0.05	8	0.5	<0.2
1074123	Soil	20	0.37	220	0.052	<1	1.49	0.011	0.04	0.1	0.05	2.8	<0.1	<0.05	4	1.7	<0.2
1211787	Soil	32	0.69	266	0.060	1	1.73	0.020	0.06	0.1	0.05	4.1	<0.1	<0.05	5	0.7	<0.2
1211790	Soil	29	0.52	242	0.062	<1	1.64	0.018	0.06	0.1	0.02	3.3	<0.1	<0.05	4	0.6	<0.2
1211791	Soil	28	0.54	301	0.081	2	1.59	0.025	0.07	0.2	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1211772	Soil	26	2.14	165	0.050	2	2.09	0.015	0.07	0.1	0.03	3.9	0.1	<0.05	6	0.6	<0.2
1210847	Soil	16	0.59	161	0.018	1	1.65	0.014	0.07	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1074119	Soil	18	0.39	157	0.043	1	1.09	0.013	0.04	0.3	0.04	2.0	<0.1	<0.05	4	<0.5	<0.2
1211774	Soil	22	1.07	209	0.038	3	1.50	0.021	0.06	0.1	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
1074118	Soil	18	0.50	163	0.041	2	1.10	0.022	0.06	0.2	0.05	2.5	<0.1	<0.05	3	0.6	<0.2
1210846	Soil	26	1.20	196	0.050	4	1.58	0.021	0.07	0.2	0.04	3.1	<0.1	<0.05	5	0.9	<0.2
1211776	Soil	40	1.01	207	0.066	2	1.99	0.010	0.17	0.1	0.03	4.0	0.2	<0.05	6	0.8	<0.2
1211773	Soil	23	1.37	201	0.057	2	1.76	0.018	0.08	0.1	0.03	3.4	0.1	<0.05	5	<0.5	<0.2
1211777	Soil	60	1.23	245	0.071	2	2.20	0.015	0.23	<0.1	0.04	7.8	0.2	<0.05	7	0.9	<0.2

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Project: JPR
Report Date: November 17, 2011

CERTIFICATE OF ANALYSIS DAW11000499.1

	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
1211775	Soil	0.4	33.4	12.8	67	0.2	21.6	17.2	589	3.88	4.0	1.8	5.8	30	0.1	0.4	0.2	63	1.00	0.082	22
1211778	Soil	0.4	24.7	12.0	59	0.2	19.8	9.7	518	3.07	5.9	1.4	3.6	24	0.3	0.4	0.2	50	0.89	0.070	18
1211779	Soil	0.3	37.9	38.7	80	0.3	30.2	16.7	775	4.07	4.3	2.8	8.8	22	0.2	0.5	0.7	68	0.94	0.088	32
1211780	Soil	0.7	25.8	9.9	62	<0.1	21.7	10.7	538	3.06	7.7	3.3	6.2	28	0.3	0.5	0.1	56	0.59	0.079	22
1211781	Soil	0.5	23.4	9.5	62	0.2	21.3	8.0	316	2.77	6.2	3.8	4.0	32	0.3	0.5	0.1	46	0.94	0.118	16
1211782	Soil	0.4	22.7	8.5	63	0.1	23.5	7.2	288	2.53	5.7	2.3	3.7	29	0.4	0.4	0.1	45	0.96	0.133	14
1211783	Soil	0.4	16.1	6.8	66	<0.1	17.6	6.3	388	2.11	4.1	2.4	2.8	30	0.3	0.3	0.2	40	0.89	0.130	15
1211784	Soil	0.6	23.8	9.5	59	<0.1	21.0	7.6	437	2.20	7.2	2.8	3.1	31	0.3	0.6	0.2	44	1.49	0.100	13
1211786	Soil	0.6	26.6	8.7	69	0.2	27.0	8.2	407	2.44	7.6	3.4	3.5	29	0.2	0.7	0.2	44	0.91	0.100	16
1211785	Soil	0.6	21.4	9.0	66	<0.1	21.8	7.0	330	2.40	6.9	1.5	3.3	31	0.2	0.5	0.2	44	0.81	0.134	16
1105655	Soil	0.7	12.1	7.3	31	<0.1	13.1	5.4	276	2.01	6.0	2.1	4.3	12	<0.1	0.4	0.2	38	0.15	0.017	11
1105652	Soil	0.5	22.8	8.0	45	0.1	19.1	8.6	407	2.45	6.4	2.2	6.1	26	<0.1	0.4	0.1	43	0.43	0.041	28
1105656	Soil	0.8	22.8	10.9	52	<0.1	17.7	9.5	508	2.85	3.8	1.3	5.2	16	<0.1	0.5	0.2	41	0.17	0.026	21
1105653	Soil	0.6	25.5	8.2	52	<0.1	25.6	10.3	480	2.96	7.5	3.9	7.0	25	<0.1	0.6	0.1	54	0.38	0.059	21
1105651	Soil	1.0	33.3	10.0	59	0.2	21.7	9.4	456	2.89	5.8	5.2	5.0	30	0.1	0.6	0.2	47	0.73	0.062	22
1105658	Soil	0.6	31.9	11.5	65	<0.1	22.7	14.5	1028	3.63	3.5	2.2	15.8	21	<0.1	0.5	0.1	44	0.42	0.054	42
1128801	Soil	1.1	19.6	5.0	68	<0.1	32.1	14.4	457	3.90	5.6	<0.5	2.5	18	<0.1	0.4	<0.1	69	0.26	0.040	7
1128797	Soil	1.9	14.9	11.4	52	0.1	17.5	16.1	1026	3.40	8.7	1.9	4.0	19	<0.1	0.5	0.2	64	0.25	0.045	12
1105654	Soil	0.5	16.8	8.0	52	<0.1	16.4	7.6	297	2.44	6.1	2.0	4.3	17	<0.1	0.4	0.2	47	0.23	0.018	15
1105657	Soil	0.4	22.7	10.5	72	<0.1	18.3	14.5	485	3.99	2.9	0.8	10.5	13	<0.1	0.4	<0.1	36	0.17	0.043	22
1105660	Soil	0.5	25.4	14.7	120	<0.1	14.0	17.0	405	3.87	6.0	0.9	3.7	17	0.2	0.5	<0.1	86	0.23	0.028	7
1105659	Soil	0.8	19.3	5.7	70	<0.1	12.9	15.1	496	4.31	5.9	0.6	2.6	17	<0.1	0.3	<0.1	90	0.20	0.034	6
1128799	Soil	1.0	17.8	9.4	53	0.1	16.7	8.1	343	2.74	6.4	2.9	5.5	26	<0.1	0.5	0.2	51	0.32	0.031	20
1105662	Soil	0.3	26.0	18.3	82	<0.1	12.9	17.4	692	4.45	2.1	4.3	5.3	27	0.1	0.3	0.5	97	0.45	0.073	13
1105661	Soil	0.5	26.1	15.9	78	<0.1	13.5	16.0	607	4.23	3.0	5.0	5.4	26	<0.1	0.3	0.4	93	0.40	0.062	14
1128800	Soil	2.1	24.0	9.1	42	<0.1	19.2	7.7	312	2.42	6.8	4.0	4.9	24	<0.1	0.6	0.2	47	0.29	0.030	18
1128798	Soil	1.0	15.4	7.1	49	<0.1	18.4	9.7	300	2.96	7.4	1.0	4.5	19	<0.1	0.5	0.1	53	0.18	0.014	14
1128785	Soil	2.9	5.9	11.6	28	<0.1	12.5	3.0	117	1.64	2.8	<0.5	2.5	28	0.1	0.3	0.2	24	0.33	0.036	17
1065083	Soil	0.9	17.9	9.1	49	<0.1	14.0	5.9	256	2.07	5.3	1.2	5.5	23	<0.1	0.6	0.2	40	0.23	0.033	22
1065085	Soil	1.4	38.3	12.7	46	0.3	30.2	8.0	1318	2.67	5.6	6.3	2.7	91	0.4	0.9	0.3	31	1.52	0.084	48

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CERTIFICATE OF ANALYSIS DAW11000499.1

		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
1211775	Soil		48	1.25	188	0.086	2	2.05	0.013	0.20	0.1	0.03	4.8	0.2	<0.05	6	1.0	<0.2
1211778	Soil		26	0.72	237	0.050	1	1.69	0.016	0.08	0.1	0.05	4.1	<0.1	<0.05	5	<0.5	<0.2
1211779	Soil		74	1.44	213	0.069	2	2.34	0.014	0.39	<0.1	0.04	6.8	0.3	<0.05	8	<0.5	<0.2
1211780	Soil		34	0.61	288	0.062	2	1.69	0.020	0.05	0.2	0.05	5.1	<0.1	<0.05	5	0.7	<0.2
1211781	Soil		31	0.62	223	0.052	<1	1.59	0.018	0.08	<0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
1211782	Soil		29	0.71	230	0.052	1	1.45	0.016	0.06	0.1	0.03	3.5	<0.1	<0.05	4	0.6	<0.2
1211783	Soil		31	0.87	182	0.031	1	1.59	0.010	0.07	0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
1211784	Soil		28	1.07	224	0.043	2	1.41	0.012	0.05	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
1211786	Soil		30	0.89	292	0.043	2	1.54	0.014	0.06	0.2	0.05	4.3	<0.1	<0.05	5	0.5	<0.2
1211785	Soil		33	0.86	252	0.042	2	1.74	0.011	0.06	0.2	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
1105655	Soil		22	0.37	150	0.030	<1	1.38	0.007	0.08	0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1105652	Soil		26	0.60	226	0.057	2	1.36	0.016	0.09	0.1	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1105656	Soil		31	0.71	184	0.034	1	1.75	0.007	0.16	<0.1	0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
1105653	Soil		30	0.82	209	0.070	2	1.48	0.016	0.16	0.1	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
1105651	Soil		31	0.74	237	0.065	2	1.48	0.017	0.19	0.1	0.04	5.0	0.1	<0.05	5	0.6	<0.2
1105658	Soil		35	1.01	313	0.027	2	1.99	0.008	0.13	0.1	0.03	4.7	<0.1	<0.05	6	<0.5	<0.2
1128801	Soil		55	1.26	264	0.091	<1	2.67	0.011	0.15	<0.1	0.01	4.2	0.1	<0.05	7	<0.5	<0.2
1128797	Soil		35	0.69	170	0.072	<1	1.84	0.007	0.11	0.2	0.01	3.6	<0.1	<0.05	6	0.6	<0.2
1105654	Soil		28	0.57	240	0.058	2	1.58	0.011	0.11	0.1	0.01	4.1	0.1	<0.05	5	<0.5	<0.2
1105657	Soil		30	1.03	196	0.023	1	2.51	0.006	0.09	<0.1	0.02	2.5	<0.1	<0.05	7	<0.5	<0.2
1105660	Soil		28	1.13	290	0.124	<1	2.60	0.011	0.30	<0.1	<0.01	4.7	0.2	<0.05	7	<0.5	<0.2
1105659	Soil		29	1.47	220	0.130	1	3.12	0.006	0.30	<0.1	0.01	2.9	0.2	<0.05	8	<0.5	<0.2
1128799	Soil		29	0.61	199	0.070	1	1.63	0.012	0.09	0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1105662	Soil		27	1.51	723	0.169	<1	2.67	0.009	0.90	<0.1	<0.01	6.2	0.3	<0.05	8	<0.5	<0.2
1105661	Soil		29	1.43	653	0.162	1	2.62	0.009	0.78	<0.1	0.01	6.3	0.3	<0.05	8	<0.5	<0.2
1128800	Soil		27	0.57	281	0.067	1	1.46	0.014	0.07	<0.1	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1128798	Soil		29	0.69	249	0.074	<1	2.05	0.008	0.14	<0.1	<0.01	3.2	0.1	<0.05	6	<0.5	<0.2
1128785	Soil		17	0.17	149	0.008	<1	0.87	0.007	0.11	0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
1065083	Soil		24	0.39	191	0.068	1	1.22	0.012	0.06	0.1	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1065085	Soil		25	0.33	424	0.044	3	1.94	0.015	0.07	0.1	0.14	5.5	<0.1	0.08	5	1.8	<0.2

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885 W. Georgia Street, Suite 1380
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Project: JPR
Report Date: November 17, 2011

CERTIFICATE OF ANALYSIS DAW11000499.1

	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
1123690	Soil	1.3	25.7	9.5	59	0.1	19.0	7.5	356	2.32	5.6	3.7	5.3	31	0.1	0.6	0.2	43	0.41	0.037	23
1128803	Soil	1.3	27.3	9.1	85	0.1	19.4	18.0	814	4.25	3.9	5.8	9.7	33	<0.1	0.4	<0.1	60	0.59	0.083	26
1065084	Soil	0.7	24.9	10.1	60	0.1	20.8	8.2	355	2.28	7.8	9.4	4.7	33	0.1	0.7	0.2	40	0.40	0.055	19
1128802	Soil	1.1	11.5	7.6	36	0.1	12.6	6.7	349	2.13	5.0	1.2	2.8	24	<0.1	0.4	0.2	42	0.35	0.029	19
1065082	Soil	1.8	19.0	10.2	48	<0.1	13.9	5.7	240	2.05	5.1	2.5	5.9	23	<0.1	0.5	0.2	39	0.23	0.032	25
1123688	Soil	1.0	28.1	10.0	53	0.1	22.9	8.9	414	2.27	7.8	3.3	3.6	43	0.2	0.6	0.2	44	0.67	0.057	15
1123689	Soil	1.1	30.3	10.0	59	0.1	23.5	8.9	414	2.36	8.2	3.1	3.9	38	0.2	0.7	0.2	47	0.55	0.056	16
1128784	Soil	3.3	3.5	7.7	19	<0.1	3.7	1.6	215	1.22	0.9	1.4	7.4	12	0.1	0.2	0.2	11	0.12	0.021	26
1128783	Soil	2.1	9.0	15.3	36	<0.1	9.7	4.8	654	1.94	3.5	0.8	12.1	16	<0.1	0.4	0.6	25	0.16	0.030	44
1128781	Soil	1.8	30.1	10.6	58	0.1	22.9	8.8	428	2.41	7.1	2.5	4.3	43	0.2	0.6	0.2	43	0.70	0.044	18
1128782	Soil	5.0	7.0	17.3	42	<0.1	5.8	5.6	407	2.92	1.2	1.7	12.5	10	0.2	0.4	0.7	17	0.15	0.027	24
1128796	Soil	1.1	19.6	8.0	43	<0.1	16.8	7.2	298	2.26	6.3	4.1	5.8	21	<0.1	0.5	0.1	43	0.27	0.032	22
1128804	Soil	3.8	35.0	31.2	94	1.1	24.9	14.8	591	4.76	7.0	47.3	7.0	16	0.1	0.6	0.2	75	0.21	0.038	41
1128791	Soil	1.7	40.8	10.4	58	0.6	24.6	18.1	862	3.29	5.2	5.2	4.8	41	0.2	0.6	0.2	54	0.94	0.088	72
1128789	Soil	0.9	24.5	10.3	77	<0.1	22.4	21.2	798	4.66	3.0	<0.5	15.1	27	<0.1	0.3	0.2	76	0.68	0.099	29
1128794	Soil	1.4	21.4	9.8	55	0.1	19.8	11.5	454	3.01	6.2	4.6	8.0	23	<0.1	0.3	0.2	61	0.41	0.048	24
1128790	Soil	0.8	26.0	10.2	78	<0.1	23.4	21.9	787	4.78	3.4	1.0	16.0	28	<0.1	0.3	0.2	74	0.68	0.095	32
1128793	Soil	1.4	15.7	10.3	54	<0.1	16.6	10.5	436	2.74	6.0	5.3	5.8	22	<0.1	0.4	0.2	52	0.42	0.055	14
1128792	Soil	1.9	16.0	12.4	52	<0.1	16.9	8.9	394	2.93	6.3	3.0	5.6	20	0.1	0.5	0.2	56	0.31	0.040	15
1128795	Soil	2.1	17.5	11.9	51	0.1	19.1	9.4	455	2.63	6.4	3.3	11.0	22	<0.1	0.4	0.2	53	0.37	0.041	25
1128787	Soil	0.4	28.1	273.4	72	0.8	6.2	10.3	725	3.72	1.8	2.1	7.4	22	0.1	0.3	6.6	55	0.58	0.091	31
1128786	Soil	0.6	44.9	60.1	91	0.2	30.0	24.7	982	4.70	2.8	2.3	6.4	35	<0.1	0.2	0.4	94	0.91	0.103	13
1128788	Soil	0.6	30.9	10.1	66	0.2	17.9	14.1	698	2.99	2.5	3.0	4.5	42	0.1	0.4	0.1	55	0.83	0.109	41
1105673	Soil	0.7	17.5	6.5	56	<0.1	16.4	10.1	440	2.39	6.2	2.6	3.8	28	<0.1	0.4	0.1	56	0.46	0.076	13
1105670	Soil	1.4	21.5	10.1	79	0.2	19.1	10.3	555	2.13	5.9	3.8	2.9	31	0.3	0.4	0.2	54	0.46	0.072	13
1105671	Soil	0.8	23.4	9.3	64	0.1	23.2	10.1	414	2.43	7.9	3.5	3.4	36	0.3	0.6	0.2	58	0.57	0.080	14
1105672	Soil	1.1	30.7	9.0	64	0.1	27.7	10.3	461	2.52	8.9	2.9	3.4	41	0.3	0.7	0.2	55	0.75	0.079	14
1105674	Soil	0.5	16.4	6.4	67	<0.1	14.0	11.5	402	2.78	4.8	1.9	3.6	29	0.1	0.3	<0.1	61	0.47	0.070	13
1105668	Soil	0.8	34.5	9.8	72	0.1	28.7	11.6	486	2.68	9.2	5.4	4.3	37	0.3	0.8	0.2	57	0.76	0.077	14
1105669	Soil	0.9	21.1	9.8	73	0.1	19.8	12.0	490	2.40	5.8	2.5	3.5	32	0.2	0.6	0.2	55	0.45	0.072	14

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Project: JPR
Report Date: November 17, 2011

CERTIFICATE OF ANALYSIS DAW11000499.1

		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
1123690	Soil		25	0.44	275	0.057	<1	1.39	0.024	0.06	0.1	0.03	4.1	<0.1	<0.05	5	0.5	<0.2
1128803	Soil		37	1.48	186	0.127	<1	2.29	0.016	0.47	0.2	0.02	4.0	0.2	<0.05	8	<0.5	<0.2
1065084	Soil		24	0.46	304	0.053	<1	1.21	0.015	0.05	0.2	0.05	3.4	<0.1	<0.05	4	0.6	<0.2
1128802	Soil		20	0.40	189	0.042	<1	1.21	0.009	0.13	0.1	0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
1065082	Soil		23	0.38	215	0.061	<1	1.16	0.011	0.06	0.1	0.07	3.4	<0.1	<0.05	4	<0.5	<0.2
1123688	Soil		25	0.48	319	0.057	<1	1.33	0.019	0.06	0.2	0.04	3.7	<0.1	<0.05	4	0.8	<0.2
1123689	Soil		27	0.54	308	0.061	<1	1.41	0.021	0.06	0.2	0.03	3.9	<0.1	<0.05	4	0.7	<0.2
1128784	Soil		7	0.08	95	0.005	1	0.56	0.007	0.08	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
1128783	Soil		17	0.15	184	0.022	1	1.03	0.006	0.12	<0.1	0.02	3.3	<0.1	<0.05	3	<0.5	<0.2
1128781	Soil		25	0.47	289	0.060	<1	1.47	0.015	0.06	0.1	0.05	4.2	<0.1	<0.05	4	0.8	<0.2
1128782	Soil		10	0.09	112	0.003	<1	0.85	0.004	0.12	0.2	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
1128796	Soil		27	0.54	196	0.051	<1	1.40	0.010	0.06	0.2	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1128804	Soil		37	0.80	169	0.083	1	2.08	0.013	0.23	0.2	0.05	9.3	0.2	<0.05	7	<0.5	<0.2
1128791	Soil		28	0.63	396	0.049	2	2.22	0.012	0.12	0.1	0.10	6.7	<0.1	<0.05	6	1.0	<0.2
1128789	Soil		61	1.60	205	0.131	<1	2.61	0.014	0.71	0.1	<0.01	6.3	0.4	<0.05	9	<0.5	<0.2
1128794	Soil		40	0.82	213	0.092	<1	1.85	0.013	0.08	0.2	0.02	4.5	<0.1	<0.05	6	<0.5	<0.2
1128790	Soil		59	1.62	209	0.125	1	2.68	0.013	0.67	0.2	<0.01	6.3	0.4	<0.05	9	<0.5	<0.2
1128793	Soil		31	0.67	222	0.073	2	1.81	0.012	0.10	0.2	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1128792	Soil		32	0.57	230	0.054	1	1.93	0.009	0.09	0.1	0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
1128795	Soil		33	0.60	199	0.068	<1	1.75	0.011	0.09	0.1	0.03	3.6	<0.1	<0.05	5	0.7	<0.2
1128787	Soil		9	1.03	203	0.085	<1	2.11	0.008	0.56	<0.1	0.02	5.6	0.3	<0.05	9	<0.5	<0.2
1128786	Soil		75	1.96	268	0.148	<1	2.68	0.015	0.48	0.2	0.02	6.1	0.3	<0.05	8	<0.5	<0.2
1128788	Soil		26	0.88	290	0.042	<1	1.97	0.014	0.13	<0.1	0.07	5.4	0.1	<0.05	6	0.7	<0.2
1105673	Soil		23	0.57	247	0.082	1	1.36	0.019	0.09	0.3	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1105670	Soil		26	0.51	308	0.055	<1	1.46	0.018	0.06	0.2	0.04	3.1	<0.1	<0.05	4	0.7	<0.2
1105671	Soil		30	0.55	292	0.068	2	1.49	0.025	0.07	0.2	0.03	3.3	<0.1	<0.05	5	0.7	<0.2
1105672	Soil		30	0.58	336	0.073	2	1.41	0.024	0.07	0.3	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1105674	Soil		26	0.77	350	0.112	1	1.74	0.018	0.18	0.2	0.06	3.6	<0.1	<0.05	5	<0.5	<0.2
1105668	Soil		30	0.71	349	0.080	2	1.41	0.029	0.08	0.2	0.02	3.2	<0.1	<0.05	4	0.5	<0.2
1105669	Soil		27	0.54	336	0.072	2	1.47	0.021	0.07	0.3	0.03	3.1	<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
1105676	Soil	1.1	27.4	9.3	54	0.1	24.1	10.6	566	2.51	7.8	2.2	3.5	56	0.2	0.7	0.2	55	0.90	0.071	14
1105663	Soil	0.6	19.2	7.8	90	<0.1	15.1	22.1	871	4.67	2.9	1.3	3.9	18	0.1	0.2	0.1	113	0.36	0.072	7
1105682	Soil	1.0	25.1	9.8	65	<0.1	26.5	10.0	450	2.80	9.1	6.7	5.9	32	0.1	0.5	0.2	66	0.57	0.046	15
1105666	Soil	0.9	37.7	10.9	75	0.2	30.4	12.0	517	2.70	11.2	2.7	3.9	38	0.4	0.9	0.2	60	0.66	0.072	15
1105680	Soil	0.8	29.4	9.6	65	0.1	25.4	10.7	540	2.62	9.0	3.5	4.1	45	0.2	0.7	0.2	58	0.77	0.073	15
1105675	Soil	0.7	19.8	6.6	68	0.1	15.1	11.4	473	2.60	3.5	3.1	3.4	35	0.2	0.4	<0.1	56	0.60	0.064	13
1105677	Soil	1.1	32.2	8.9	57	0.1	27.5	8.6	416	2.43	7.9	2.8	3.6	59	0.4	0.6	0.1	50	0.93	0.071	15
1105681	Soil	1.0	35.8	9.6	69	0.2	27.2	9.9	414	2.56	9.0	2.3	4.1	46	0.3	0.6	0.2	57	0.81	0.074	16
1105678	Soil	0.9	30.1	9.5	61	0.1	25.0	10.3	424	2.51	9.4	3.7	4.1	44	0.2	0.6	0.2	57	0.74	0.067	15
1105679	Soil	0.7	28.0	8.0	57	0.1	25.0	9.4	465	2.31	7.3	3.7	4.0	46	0.4	0.6	0.1	52	0.76	0.070	15
1105665	Soil	1.0	11.2	8.7	58	0.1	14.0	11.4	540	2.29	5.4	3.5	1.8	27	<0.1	0.4	0.2	56	0.34	0.063	11
1105667	Soil	0.9	27.9	9.0	67	0.1	26.3	10.5	456	2.51	9.5	4.0	3.8	34	0.2	0.7	0.2	54	0.53	0.076	14
1105664	Soil	0.8	20.2	7.7	73	0.1	17.1	11.9	421	2.85	6.6	6.9	4.3	29	0.2	0.5	0.1	66	0.44	0.065	13
1141379	Soil	1.4	22.7	5.2	51	<0.1	16.8	11.2	351	2.84	3.5	1.6	4.5	18	<0.1	0.2	0.2	62	0.28	0.052	15
1141381	Soil	1.3	20.8	5.1	74	<0.1	13.0	10.4	509	3.51	2.7	3.0	3.7	17	0.2	0.2	0.1	56	0.40	0.122	12
1141380	Soil	1.3	19.8	4.8	73	<0.1	13.1	10.4	511	3.54	2.8	3.5	3.8	17	<0.1	0.2	0.1	55	0.41	0.127	12
1141358	Soil	1.3	16.5	11.0	56	<0.1	17.8	8.2	317	3.17	9.9	1.6	4.9	19	<0.1	0.6	0.2	74	0.17	0.037	18
1141355	Soil	1.2	24.7	13.8	79	<0.1	16.3	11.8	986	4.15	6.8	3.6	5.6	53	<0.1	0.4	0.3	68	0.64	0.186	30
1141363	Soil	1.3	15.0	11.1	52	<0.1	18.5	13.6	622	3.49	10.4	5.9	3.9	28	0.1	0.5	0.2	61	0.24	0.057	11
1141366	Soil	1.7	18.5	24.8	55	<0.1	10.7	13.0	2602	5.58	13.0	2.9	6.4	121	0.3	0.7	0.4	62	1.33	0.361	43
1141361	Soil	1.4	15.5	15.3	54	<0.1	8.9	13.0	1633	5.89	10.7	7.0	7.4	85	0.2	0.4	0.1	59	0.85	0.226	37
1141364	Soil	1.0	22.9	14.0	54	<0.1	15.9	8.8	546	4.25	9.2	2.0	6.2	60	<0.1	0.5	0.2	75	0.63	0.133	35
1141365	Soil	1.0	14.6	13.0	48	<0.1	18.7	7.8	326	3.12	8.6	3.0	4.3	37	<0.1	0.4	0.2	64	0.31	0.041	16
1141362	Soil	1.0	57.3	1.1	11	<0.1	3.2	14.6	269	2.93	<0.5	9.9	1.9	31	<0.1	<0.1	0.3	21	0.25	0.027	11
1141357	Soil	1.0	20.2	16.1	134	<0.1	17.1	15.6	2102	6.22	8.1	2.4	5.9	42	0.3	0.3	<0.1	72	0.71	0.341	28
1141360	Soil	1.5	17.7	15.5	109	<0.1	9.9	11.6	1638	5.67	13.3	1.2	6.2	70	0.4	0.3	0.3	73	0.90	0.349	28
1141359	Soil	1.3	21.1	16.9	83	<0.1	10.2	18.0	1958	6.18	9.1	1.1	6.6	35	0.2	0.4	0.4	85	0.63	0.315	24
1141356	Soil	1.0	16.5	9.9	66	<0.1	14.9	10.1	788	3.40	7.3	2.1	2.7	42	0.1	0.4	0.2	55	0.44	0.123	19
1116095	Soil	0.9	14.9	10.6	56	0.2	12.3	10.4	677	3.55	7.3	6.5	3.4	45	0.1	0.3	0.2	61	0.37	0.113	25
1141351	Soil	0.9	14.7	8.6	40	<0.1	15.9	8.4	316	2.49	8.3	2.5	3.7	14	0.1	0.6	0.2	47	0.15	0.037	14

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Project: JPR
Report Date: November 17, 2011

CERTIFICATE OF ANALYSIS DAW11000499.1

	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
1105676	Soil	30	0.57	343	0.059	1	1.54	0.020	0.06	0.2	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
1105663	Soil	34	1.68	505	0.255	<1	2.89	0.013	1.04	<0.1	0.01	3.6	0.4	<0.05	9	<0.5	<0.2
1105682	Soil	38	0.69	313	0.080	<1	1.80	0.024	0.07	0.2	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
1105666	Soil	30	0.67	420	0.075	2	1.43	0.032	0.07	0.2	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
1105680	Soil	30	0.59	340	0.063	1	1.50	0.026	0.06	0.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1105675	Soil	27	0.82	399	0.109	<1	1.83	0.020	0.20	<0.1	0.05	4.0	<0.1	<0.05	5	<0.5	<0.2
1105677	Soil	29	0.59	339	0.062	2	1.47	0.024	0.06	0.2	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
1105681	Soil	32	0.59	376	0.073	1	1.55	0.028	0.07	0.3	0.05	3.8	<0.1	<0.05	4	0.6	<0.2
1105678	Soil	30	0.60	336	0.072	2	1.42	0.028	0.07	0.2	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1105679	Soil	28	0.54	314	0.070	<1	1.34	0.026	0.07	0.2	0.03	3.4	<0.1	<0.05	4	0.5	<0.2
1105665	Soil	24	0.53	285	0.071	1	1.41	0.015	0.06	0.2	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
1105667	Soil	28	0.56	336	0.075	2	1.44	0.025	0.07	0.2	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1105664	Soil	29	0.83	370	0.129	<1	1.86	0.017	0.24	0.2	0.04	3.2	0.2	<0.05	5	<0.5	<0.2
1141379	Soil	52	1.10	250	0.134	<1	1.88	0.012	0.19	0.1	0.01	5.4	0.1	<0.05	6	<0.5	<0.2
1141381	Soil	31	1.10	416	0.183	<1	2.03	0.011	0.76	0.1	<0.01	8.0	0.4	<0.05	7	<0.5	<0.2
1141380	Soil	32	1.14	428	0.182	<1	2.03	0.011	0.76	<0.1	<0.01	7.9	0.3	<0.05	8	<0.5	<0.2
1141358	Soil	38	0.51	205	0.069	<1	2.29	0.012	0.05	0.2	0.02	4.6	0.2	<0.05	7	<0.5	<0.2
1141355	Soil	23	0.51	344	0.058	<1	1.93	0.018	0.05	0.1	0.02	6.1	<0.1	<0.05	6	<0.5	<0.2
1141363	Soil	28	0.52	265	0.048	<1	2.56	0.012	0.04	0.2	0.02	3.7	<0.1	<0.05	7	0.5	<0.2
1141366	Soil	11	0.37	542	0.009	<1	2.36	0.012	0.02	0.2	0.02	9.1	0.1	<0.05	6	<0.5	<0.2
1141361	Soil	16	0.33	386	0.020	<1	2.11	0.012	0.03	0.3	0.02	7.7	<0.1	<0.05	5	<0.5	<0.2
1141364	Soil	28	0.60	282	0.061	<1	2.32	0.018	0.03	0.2	0.03	7.9	<0.1	<0.05	7	<0.5	<0.2
1141365	Soil	34	0.53	278	0.056	<1	2.43	0.012	0.04	0.2	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
1141362	Soil	4	0.83	170	0.015	<1	1.32	0.007	0.03	<0.1	<0.01	9.4	<0.1	<0.05	6	2.5	0.2
1141357	Soil	14	0.51	308	0.038	<1	3.27	0.022	0.03	0.2	0.01	6.6	<0.1	<0.05	6	<0.5	<0.2
1141360	Soil	14	0.51	371	0.021	<1	2.85	0.015	0.03	0.3	0.01	6.9	<0.1	<0.05	7	<0.5	<0.2
1141359	Soil	21	0.53	134	0.038	<1	3.13	0.018	0.03	<0.1	<0.01	7.2	<0.1	<0.05	8	<0.5	<0.2
1141356	Soil	23	0.46	280	0.044	<1	1.86	0.014	0.04	0.1	0.02	3.9	<0.1	<0.05	6	0.6	<0.2
1116095	Soil	24	0.43	389	0.050	<1	3.20	0.013	0.03	<0.1	0.04	5.4	<0.1	<0.05	9	0.7	<0.2
1141351	Soil	24	0.48	211	0.056	<1	1.83	0.010	0.05	0.2	0.03	4.0	0.2	<0.05	5	<0.5	<0.2

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Project: JPR
Report Date: November 17, 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
1141354	Soil	1.1	14.7	12.2	90	<0.1	6.9	7.5	587	4.11	6.2	2.1	5.4	54	0.2	0.3	0.4	61	0.69	0.197	32
1116100	Soil	0.7	14.9	8.8	59	<0.1	10.3	8.1	614	2.80	4.4	2.9	4.0	37	0.2	0.3	0.2	50	0.43	0.123	25
1116097	Soil	0.6	10.0	8.1	49	0.1	8.9	5.7	170	2.52	7.5	2.2	2.9	27	0.1	0.3	0.2	48	0.28	0.122	21
1141353	Soil	0.9	12.6	9.3	67	<0.1	7.9	5.3	325	3.14	5.3	1.3	4.7	33	0.2	0.3	0.2	54	0.39	0.107	22
1141352	Soil	0.7	12.2	9.4	54	<0.1	10.6	5.2	264	2.62	4.9	1.0	3.9	32	<0.1	0.3	0.2	47	0.33	0.085	21
1116093	Soil	0.7	18.0	5.6	33	<0.1	13.1	7.4	298	2.65	6.0	4.2	4.9	20	<0.1	0.3	0.1	42	0.28	0.041	23
1116098	Soil	0.6	7.7	6.0	39	<0.1	9.4	8.0	376	2.44	5.3	2.9	4.1	24	<0.1	0.3	<0.1	38	0.28	0.063	17
1138390	Soil	2.0	10.0	4.7	32	<0.1	31.8	12.9	324	3.41	3.5	1.9	8.6	11	<0.1	0.2	0.1	56	0.13	0.060	30
1116094	Soil	1.3	11.7	5.1	23	<0.1	9.9	6.4	220	2.05	3.5	1.8	3.8	18	<0.1	0.2	<0.1	32	0.33	0.050	25
1116099	Soil	0.8	12.8	7.2	44	<0.1	14.3	9.0	420	2.64	6.1	3.1	4.7	35	0.1	0.4	0.2	41	0.36	0.074	24
1138389	Soil	1.8	12.2	6.9	39	<0.1	21.4	9.5	317	3.38	7.1	1.6	5.6	11	<0.1	0.3	0.1	57	0.12	0.041	18
1138392	Soil	2.1	14.3	8.5	36	<0.1	16.7	7.5	196	2.70	6.4	2.9	3.7	17	<0.1	0.3	0.3	59	0.18	0.040	16
1116096	Soil	0.6	8.4	5.0	29	<0.1	9.3	8.4	343	2.18	4.1	3.8	2.6	19	<0.1	0.2	<0.1	36	0.27	0.079	17
1138391	Soil	2.5	12.5	3.2	19	<0.1	29.9	11.9	255	3.54	2.5	<0.5	10.8	11	<0.1	<0.1	0.2	58	0.18	0.065	35
1138393	Soil	2.6	14.3	9.3	40	<0.1	16.8	8.9	279	2.92	7.3	2.2	2.4	15	<0.1	0.3	0.5	64	0.15	0.061	15
1123050	Soil	1.5	5.6	4.6	25	<0.1	25.0	10.4	201	2.68	4.2	0.5	12.3	10	<0.1	0.2	0.1	49	0.26	0.094	42
1138388	Soil	1.0	19.4	7.6	41	<0.1	22.1	11.4	274	3.11	8.2	1.9	7.0	11	0.2	0.4	0.2	55	0.10	0.024	16
1138387	Soil	1.3	15.3	6.6	39	<0.1	25.0	11.1	254	3.03	6.4	1.3	7.1	14	<0.1	0.4	0.1	51	0.12	0.026	21
1123049	Soil	2.5	7.4	2.1	20	<0.1	19.2	15.6	256	2.55	1.2	<0.5	16.4	12	<0.1	<0.1	<0.1	41	0.24	0.059	55
1138386	Soil	1.0	7.8	2.8	19	<0.1	30.5	13.5	192	3.29	2.3	<0.5	12.6	7	<0.1	0.1	<0.1	40	0.16	0.064	20

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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
1141354	Soil		13	0.34	302	0.063	<1	1.93	0.014	0.03	<0.1	0.02	5.1	<0.1	<0.05	7	<0.5	<0.2
1116100	Soil		19	0.41	301	0.066	<1	1.76	0.015	0.03	<0.1	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
1116097	Soil		18	0.39	285	0.042	<1	1.69	0.011	0.04	0.1	0.05	4.6	<0.1	<0.05	6	0.5	<0.2
1141353	Soil		14	0.33	229	0.074	<1	1.58	0.015	0.03	<0.1	0.01	4.0	<0.1	<0.05	5	0.5	<0.2
1141352	Soil		20	0.40	240	0.064	<1	1.71	0.012	0.03	<0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1116093	Soil		21	0.59	423	0.105	<1	1.67	0.012	0.31	0.2	0.02	6.2	<0.1	<0.05	6	0.7	<0.2
1116098	Soil		17	0.55	190	0.059	<1	1.50	0.011	0.08	<0.1	<0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
1138390	Soil		45	1.23	299	0.127	<1	2.32	0.012	0.60	<0.1	0.02	5.5	0.2	<0.05	9	<0.5	<0.2
1116094	Soil		16	0.52	274	0.064	<1	1.28	0.014	0.11	<0.1	0.03	4.9	<0.1	<0.05	5	0.6	<0.2
1116099	Soil		22	0.47	256	0.052	1	1.64	0.013	0.08	<0.1	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
1138389	Soil		34	0.80	142	0.105	<1	2.01	0.017	0.20	0.1	0.02	4.0	0.1	<0.05	7	<0.5	<0.2
1138392	Soil		29	0.59	204	0.062	<1	1.89	0.008	0.07	0.1	0.02	3.4	<0.1	<0.05	6	0.5	<0.2
1116096	Soil		19	0.43	188	0.044	<1	1.30	0.012	0.06	0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1138391	Soil		42	1.53	336	0.153	<1	2.48	0.019	0.83	<0.1	<0.01	6.2	0.2	<0.05	10	<0.5	<0.2
1138393	Soil		28	0.61	165	0.063	<1	1.79	0.008	0.06	0.1	0.02	3.1	<0.1	<0.05	7	<0.5	0.3
1123050	Soil		36	1.03	170	0.087	<1	2.21	0.010	0.34	<0.1	0.01	4.5	0.1	<0.05	7	<0.5	<0.2
1138388	Soil		36	0.70	161	0.084	1	2.16	0.009	0.11	<0.1	0.02	3.9	<0.1	<0.05	6	0.6	<0.2
1138387	Soil		34	0.86	223	0.102	<1	2.18	0.011	0.24	0.1	0.03	4.5	0.1	<0.05	7	<0.5	<0.2
1123049	Soil		41	1.25	353	0.112	<1	2.30	0.016	0.95	<0.1	<0.01	7.4	0.2	<0.05	10	0.6	<0.2
1138386	Soil		38	1.07	193	0.102	<1	2.60	0.011	0.63	<0.1	0.01	4.4	0.2	<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: November 17, 2011

QUALITY CONTROL REPORT DAW11000499.1

	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																					
1097942	Soil	2.0	17.4	9.3	35	<0.1	11.2	4.8	319	2.01	3.1	1.9	10.5	17	0.1	0.4	0.2	25	0.21	0.026	33
REP 1097942	QC	2.2	17.9	8.4	35	<0.1	11.3	4.8	318	1.97	3.1	1.8	10.5	16	<0.1	0.4	0.2	25	0.21	0.027	32
1097964	Soil	0.7	11.0	6.0	67	<0.1	14.7	13.2	538	3.84	4.1	0.9	4.5	14	<0.1	0.4	<0.1	60	0.12	0.019	6
REP 1097964	QC	0.8	11.4	7.0	71	<0.1	15.5	13.3	539	3.91	3.9	0.6	4.3	14	0.1	0.4	<0.1	59	0.12	0.018	6
1139512	Soil	1.8	26.0	12.7	66	0.2	19.4	10.0	362	2.69	9.5	3.0	5.9	31	0.2	0.6	0.2	54	0.44	0.075	20
REP 1139512	QC	1.8	26.2	12.5	66	0.2	20.7	9.9	363	2.70	9.6	3.3	5.8	29	0.1	0.5	0.3	52	0.42	0.069	19
1139502	Soil	0.6	89.0	4.5	69	<0.1	19.7	26.3	461	4.79	2.7	11.7	6.4	26	<0.1	0.2	0.2	116	0.78	0.089	32
REP 1139502	QC	0.8	88.5	4.5	71	<0.1	19.2	26.3	451	4.76	2.7	9.8	6.2	25	<0.1	0.2	0.2	110	0.73	0.086	31
1139504	Soil	0.8	27.1	11.0	72	0.1	23.8	9.8	376	2.41	8.4	2.1	4.0	34	0.3	0.6	0.2	48	0.67	0.084	12
REP 1139504	QC	0.8	26.2	10.9	69	0.1	23.7	9.6	367	2.39	8.4	1.9	4.0	34	0.3	0.6	0.2	48	0.70	0.082	12
1111918	Soil	0.9	27.3	13.9	60	<0.1	23.6	11.0	308	3.01	17.7	1.8	5.2	28	<0.1	0.4	0.2	64	0.35	0.049	17
REP 1111918	QC	1.0	27.0	13.5	56	<0.1	22.3	10.7	295	2.98	17.7	1.8	5.4	27	<0.1	0.5	0.2	63	0.33	0.049	17
1128773	Soil	1.4	27.1	9.4	68	0.2	24.1	11.0	516	2.58	8.7	2.4	4.0	39	0.2	0.7	0.2	60	0.61	0.066	14
REP 1128773	QC	1.4	26.6	9.6	66	0.1	24.7	11.5	509	2.58	9.0	5.1	3.9	40	0.2	0.7	0.2	60	0.61	0.068	14
1139573	Soil	0.5	12.5	6.0	55	<0.1	14.0	11.9	376	2.78	4.9	1.6	3.9	19	<0.1	0.2	<0.1	67	0.28	0.045	9
REP 1139573	QC	0.7	11.5	5.4	52	<0.1	13.3	10.3	351	2.62	4.9	5.3	3.7	19	<0.1	0.2	<0.1	61	0.28	0.042	9
1139553	Soil	2.3	38.4	4.2	156	<0.1	11.9	19.0	1180	6.63	3.0	1.5	8.1	28	0.1	0.2	<0.1	109	0.63	0.161	18
REP 1139553	QC	2.0	36.6	4.5	159	<0.1	12.8	19.0	1173	6.50	2.7	0.9	7.9	27	<0.1	0.2	<0.1	109	0.64	0.161	18
1106932	Soil	0.6	31.4	129.3	86	0.6	27.1	10.9	525	2.56	10.1	1.7	2.7	92	0.5	0.4	3.0	59	6.13	0.056	12
REP 1106932	QC	0.6	30.8	127.7	86	0.6	26.7	10.8	524	2.52	9.2	2.7	2.8	93	0.5	0.5	3.1	60	6.06	0.054	12
1211689	Soil	1.5	21.8	17.3	69	0.3	12.8	10.2	554	2.90	14.1	3.2	9.4	27	0.3	0.4	0.4	38	0.52	0.061	36
REP 1211689	QC	1.6	22.6	17.1	69	0.3	13.7	10.3	556	3.00	14.2	2.4	9.5	28	0.3	0.4	0.4	41	0.51	0.060	36
1211773	Soil	0.3	21.3	7.6	51	<0.1	19.6	7.6	391	2.20	6.4	2.1	4.5	43	0.2	0.3	0.1	42	3.34	0.100	19
REP 1211773	QC	0.3	22.1	7.6	52	<0.1	18.5	7.4	383	2.15	6.2	2.3	4.6	42	0.2	0.3	0.2	42	3.42	0.097	20
1105659	Soil	0.8	19.3	5.7	70	<0.1	12.9	15.1	496	4.31	5.9	0.6	2.6	17	<0.1	0.3	<0.1	90	0.20	0.034	6
REP 1105659	QC	0.9	19.1	6.9	68	<0.1	13.0	14.6	501	4.34	5.6	0.5	2.6	17	<0.1	0.4	<0.1	89	0.19	0.032	5
1128783	Soil	2.1	9.0	15.3	36	<0.1	9.7	4.8	654	1.94	3.5	0.8	12.1	16	<0.1	0.4	0.6	25	0.16	0.030	44
REP 1128783	QC	2.0	9.1	16.8	35	<0.1	10.1	4.8	626	1.92	3.6	1.0	11.6	16	0.1	0.3	0.6	25	0.15	0.028	41

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QUALITY CONTROL REPORT DAW11000499.1

	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																	
1097942	Soil	15	0.22	139	0.037	<1	0.85	0.009	0.08	<0.1	0.03	3.4	<0.1	<0.05	3	<0.5	<0.2
REP 1097942	QC	16	0.22	138	0.037	<1	0.83	0.010	0.08	<0.1	0.03	3.4	<0.1	<0.05	3	<0.5	<0.2
1097964	Soil	23	1.06	219	0.108	<1	2.60	0.007	0.34	<0.1	0.02	2.8	0.2	<0.05	7	<0.5	<0.2
REP 1097964	QC	22	1.06	215	0.107	<1	2.55	0.008	0.34	<0.1	0.01	2.6	0.2	<0.05	8	<0.5	<0.2
1139512	Soil	29	0.54	285	0.083	3	1.61	0.019	0.07	0.2	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
REP 1139512	QC	28	0.54	281	0.075	1	1.56	0.018	0.07	0.2	0.04	3.7	<0.1	<0.05	5	0.6	<0.2
1139502	Soil	33	1.66	184	0.185	<1	2.39	0.033	0.42	<0.1	0.01	7.8	0.4	<0.05	7	<0.5	<0.2
REP 1139502	QC	32	1.56	178	0.167	<1	2.21	0.030	0.40	<0.1	0.01	7.5	0.4	<0.05	7	<0.5	<0.2
1139504	Soil	27	0.55	294	0.070	1	1.25	0.024	0.07	0.2	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
REP 1139504	QC	26	0.56	281	0.072	2	1.28	0.026	0.08	0.2	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1111918	Soil	36	0.62	328	0.090	1	1.87	0.019	0.07	0.1	0.03	5.1	<0.1	<0.05	6	<0.5	<0.2
REP 1111918	QC	36	0.61	321	0.088	2	1.79	0.017	0.07	0.1	0.03	5.4	<0.1	<0.05	5	0.6	<0.2
1128773	Soil	30	0.59	336	0.074	2	1.51	0.026	0.07	0.2	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
REP 1128773	QC	29	0.59	323	0.071	2	1.47	0.021	0.07	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1139573	Soil	26	0.85	300	0.136	<1	1.84	0.013	0.26	0.1	0.02	1.9	0.1	<0.05	5	<0.5	<0.2
REP 1139573	QC	25	0.81	287	0.134	1	1.77	0.011	0.24	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
1139553	Soil	15	1.88	739	0.269	<1	3.76	0.011	1.98	0.1	0.01	3.2	0.7	<0.05	9	<0.5	<0.2
REP 1139553	QC	15	1.82	736	0.276	<1	3.57	0.010	1.96	0.1	<0.01	3.4	0.7	<0.05	9	0.6	<0.2
1106932	Soil	31	1.03	233	0.067	2	1.66	0.024	0.07	0.2	0.05	3.2	<0.1	0.06	5	<0.5	<0.2
REP 1106932	QC	32	1.03	230	0.072	3	1.67	0.023	0.08	0.2	0.05	3.3	<0.1	0.06	5	<0.5	<0.2
1211689	Soil	20	0.40	181	0.059	1	1.56	0.012	0.07	0.2	0.03	3.5	0.1	<0.05	4	1.1	<0.2
REP 1211689	QC	20	0.42	185	0.063	1	1.61	0.013	0.08	0.1	0.04	3.5	0.1	<0.05	5	1.5	<0.2
1211773	Soil	23	1.37	201	0.057	2	1.76	0.018	0.08	0.1	0.03	3.4	0.1	<0.05	5	<0.5	<0.2
REP 1211773	QC	23	1.38	210	0.058	2	1.77	0.017	0.08	0.1	0.02	3.5	0.2	<0.05	5	0.8	<0.2
1105659	Soil	29	1.47	220	0.130	1	3.12	0.006	0.30	<0.1	0.01	2.9	0.2	<0.05	8	<0.5	<0.2
REP 1105659	QC	29	1.50	219	0.127	<1	3.10	0.009	0.29	<0.1	<0.01	2.9	0.2	<0.05	8	<0.5	<0.2
1128783	Soil	17	0.15	184	0.022	1	1.03	0.006	0.12	<0.1	0.02	3.3	<0.1	<0.05	3	<0.5	<0.2
REP 1128783	QC	17	0.15	175	0.017	<1	1.05	0.005	0.10	<0.1	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1105673	Soil	0.7	17.5	6.5	56	<0.1	16.4	10.1	440	2.39	6.2	2.6	3.8	28	<0.1	0.4	0.1	56	0.46	0.076	13
REP 1105673	QC	0.9	17.5	6.7	58	<0.1	15.9	10.2	433	2.37	6.3	2.7	3.7	28	0.2	0.4	0.1	55	0.45	0.079	13
1141381	Soil	1.3	20.8	5.1	74	<0.1	13.0	10.4	509	3.51	2.7	3.0	3.7	17	0.2	0.2	0.1	56	0.40	0.122	12
REP 1141381	QC	1.2	19.5	4.8	75	<0.1	14.2	10.4	522	3.56	2.6	2.4	3.6	17	<0.1	0.1	0.2	56	0.38	0.127	11
1116100	Soil	0.7	14.9	8.8	59	<0.1	10.3	8.1	614	2.80	4.4	2.9	4.0	37	0.2	0.3	0.2	50	0.43	0.123	25
REP 1116100	QC	0.8	14.9	9.2	60	<0.1	11.1	8.1	609	2.80	4.7	6.2	4.1	37	0.2	0.3	0.2	50	0.42	0.126	25
1138388	Soil	1.0	19.4	7.6	41	<0.1	22.1	11.4	274	3.11	8.2	1.9	7.0	11	0.2	0.4	0.2	55	0.10	0.024	16
REP 1138388	QC	0.9	19.9	7.5	41	<0.1	22.3	11.8	279	3.18	8.1	12.2	7.2	12	0.1	0.4	0.2	55	0.11	0.025	17
Reference Materials																					
STD DS8	Standard	13.6	113.7	136.1	319	1.9	38.9	7.7	637	2.57	26.7	124.9	8.1	68	2.6	5.4	6.0	43	0.74	0.080	16
STD DS8	Standard	14.6	114.6	133.5	329	1.9	40.7	8.0	648	2.50	25.4	115.3	7.4	74	2.2	5.5	7.2	44	0.73	0.077	16
STD DS8	Standard	14.0	111.9	124.1	307	1.8	38.9	7.8	602	2.37	23.5	114.0	6.7	68	2.0	5.2	6.6	42	0.65	0.077	15
STD DS8	Standard	13.1	111.5	120.8	313	1.8	39.8	7.6	617	2.42	24.7	105.7	6.8	68	2.3	5.2	6.6	42	0.70	0.079	15
STD DS8	Standard	12.7	111.9	121.3	306	1.7	39.6	7.7	598	2.45	23.8	119.6	6.4	67	2.2	5.3	6.5	42	0.67	0.075	14
STD DS8	Standard	12.0	101.4	120.3	294	1.8	33.9	6.7	564	2.29	24.3	113.7	6.6	68	2.5	5.7	6.6	38	0.63	0.073	15
STD DS8	Standard	12.5	108.5	126.6	316	1.9	37.4	7.3	605	2.48	25.3	124.2	6.6	65	2.5	6.0	6.9	40	0.68	0.079	14
STD DS8	Standard	12.2	105.6	123.8	298	1.8	35.2	6.9	596	2.74	24.5	111.8	6.8	63	2.6	5.6	5.5	40	0.66	0.078	15
STD DS8	Standard	12.6	109.2	129.5	306	1.9	36.9	7.7	620	2.49	25.0	104.0	6.9	74	2.5	5.4	7.3	42	0.70	0.078	14
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Project: JPR
Report Date: November 17, 2011

QUALITY CONTROL REPORT DAW11000499.1

		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
1105673	Soil	23	0.57	247	0.082	1	1.36	0.019	0.09	0.3	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
REP 1105673	QC	24	0.57	254	0.082	1	1.31	0.017	0.09	0.3	0.04	2.8	<0.1	<0.05	4	<0.5	<0.2
1141381	Soil	31	1.10	416	0.183	<1	2.03	0.011	0.76	0.1	<0.01	8.0	0.4	<0.05	7	<0.5	<0.2
REP 1141381	QC	32	1.12	423	0.181	<1	2.04	0.011	0.74	0.1	0.01	8.0	0.4	<0.05	8	<0.5	<0.2
1116100	Soil	19	0.41	301	0.066	<1	1.76	0.015	0.03	<0.1	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
REP 1116100	QC	19	0.42	301	0.067	<1	1.82	0.016	0.03	<0.1	0.03	4.4	<0.1	<0.05	5	0.6	<0.2
1138388	Soil	36	0.70	161	0.084	1	2.16	0.009	0.11	<0.1	0.02	3.9	<0.1	<0.05	6	0.6	<0.2
REP 1138388	QC	36	0.72	161	0.087	<1	2.25	0.008	0.11	0.1	0.03	4.1	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	120	0.62	300	0.124	2	0.99	0.112	0.44	3.5	0.21	2.7	5.6	0.15	5	3.8	5.7
STD DS8	Standard	127	0.65	302	0.123	1	0.95	0.111	0.44	3.2	0.24	2.5	5.7	0.18	5	5.5	4.9
STD DS8	Standard	118	0.63	259	0.114	2	0.92	0.091	0.40	2.9	0.22	2.1	5.3	0.18	5	3.7	5.2
STD DS8	Standard	119	0.64	260	0.114	3	0.93	0.093	0.41	2.9	0.19	2.3	5.1	0.17	5	5.4	5.1
STD DS8	Standard	119	0.59	273	0.121	1	0.89	0.093	0.41	2.9	0.18	2.6	5.2	0.15	5	4.6	5.1
STD DS8	Standard	106	0.60	278	0.103	2	0.88	0.096	0.39	2.9	0.20	2.4	5.3	0.13	5	5.1	4.6
STD DS8	Standard	112	0.63	275	0.110	3	0.92	0.094	0.41	3.1	0.23	2.2	5.6	0.19	5	5.5	5.0
STD DS8	Standard	114	0.60	274	0.112	2	0.92	0.107	0.42	2.8	0.18	2.5	5.3	0.14	5	5.3	4.9
STD DS8	Standard	119	0.61	271	0.122	2	0.91	0.098	0.43	2.9	0.17	2.7	5.5	0.15	4	5.7	5.2
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.