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 11, 2011
Report Date: December 10, 2011

CERTIFICATE OF ANALYSIS DAW11000547.1

CLIENT JOB INFORMATION

Project: JPR
Shipment ID: JPR2011-09
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	320	Dry at 60C			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
1DX2	320	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1111660	Soil	0.4	10.9	4.1	75	<0.1	9.7	12.2	672	3.50	4.0	0.7	1.1	17.7	15	<0.1	0.2	<0.1	69	0.20	0.042
1111657	Soil	0.4	18.9	7.2	108	<0.1	6.0	17.2	983	5.43	2.7	2.0	1.7	26.3	18	<0.1	0.2	<0.1	75	0.18	0.040
1111653	Soil	0.5	19.3	5.2	111	<0.1	9.6	19.5	1016	5.25	4.4	0.7	1.5	20.2	18	<0.1	0.2	<0.1	82	0.19	0.034
1111670	Soil	0.9	22.5	7.6	68	0.1	17.1	10.8	526	3.13	6.2	1.3	9.1	8.4	29	<0.1	0.4	0.1	57	0.62	0.057
1111659	Soil	0.6	7.8	5.8	87	<0.1	11.1	15.3	1086	4.01	5.6	0.3	1.1	6.0	21	<0.1	0.3	<0.1	80	0.29	0.055
1111654	Soil	0.5	19.6	5.0	100	<0.1	11.5	17.1	871	4.70	5.9	0.7	3.6	16.2	17	<0.1	0.2	<0.1	77	0.18	0.032
1111652	Soil	0.7	12.3	4.7	81	<0.1	12.6	13.3	625	3.82	5.2	0.5	1.5	10.1	16	<0.1	0.3	<0.1	73	0.19	0.026
1111663	Soil	0.6	17.4	5.4	75	0.2	11.3	14.4	890	4.06	4.5	2.2	1.8	18.2	26	<0.1	0.2	0.1	78	0.49	0.067
1111662	Soil	0.4	7.6	5.7	86	<0.1	6.8	14.3	847	4.25	2.0	0.8	0.9	16.8	26	<0.1	0.1	<0.1	68	0.44	0.073
1111658	Soil	0.5	14.2	4.8	90	<0.1	9.2	16.1	859	4.32	4.5	0.7	1.4	15.9	16	<0.1	0.2	<0.1	79	0.21	0.048
1111661	Soil	0.6	19.9	6.8	66	<0.1	16.8	10.9	577	3.61	6.5	0.8	6.9	12.2	18	<0.1	0.4	0.1	76	0.22	0.041
1111668	Soil	1.1	30.7	8.3	61	0.1	29.6	12.4	332	2.80	6.7	2.6	9.5	6.6	40	0.2	0.3	0.1	59	0.90	0.092
1111651	Soil	1.0	18.0	8.0	75	<0.1	23.2	11.6	446	3.70	11.9	0.6	0.6	13.2	16	<0.1	0.4	0.1	82	0.18	0.030
1111656	Soil	0.4	10.8	5.0	85	<0.1	9.6	14.4	693	3.97	3.8	0.7	1.1	12.0	23	<0.1	0.2	<0.1	68	0.27	0.034
1111655	Soil	0.7	14.1	6.1	58	<0.1	13.1	9.7	347	3.01	6.2	0.6	2.3	7.5	18	<0.1	0.3	<0.1	58	0.22	0.023
1139599	Soil	0.7	24.4	5.5	51	<0.1	17.4	12.2	301	2.71	4.1	0.5	2.4	2.0	41	<0.1	0.2	<0.1	64	0.49	0.070
1028807	Soil	1.1	19.4	40.6	47	2.5	13.9	9.1	441	2.92	22.0	0.8	692.0	5.6	23	0.2	0.4	5.0	52	0.37	0.022
1028826	Soil	1.3	19.6	11.4	75	0.3	11.2	10.1	453	3.10	4.4	1.9	5.5	7.4	20	0.1	0.2	0.2	56	0.22	0.048
1028823	Soil	0.7	11.4	7.2	53	<0.1	13.3	9.9	314	2.87	5.2	0.7	12.2	8.8	20	<0.1	0.2	0.1	60	0.31	0.041
1028820	Soil	1.2	19.9	8.4	63	0.1	17.1	11.5	403	3.51	6.6	1.1	2.0	9.2	17	<0.1	0.4	0.1	66	0.21	0.035
1028806	Soil	0.8	14.4	5.8	90	<0.1	9.0	18.3	779	4.67	3.7	0.4	2.4	5.6	16	<0.1	0.2	<0.1	92	0.21	0.030
1111674	Soil	0.6	35.5	7.8	56	<0.1	26.9	10.8	480	2.81	9.8	0.6	5.8	6.6	34	<0.1	0.5	0.1	59	0.55	0.069
1028824	Soil	0.8	9.5	6.0	86	<0.1	10.0	15.1	664	4.23	5.1	0.8	2.6	10.9	14	<0.1	0.2	<0.1	80	0.22	0.059
1028821	Soil	0.4	22.5	4.4	100	<0.1	7.0	16.1	881	4.38	3.4	0.9	2.4	18.4	24	<0.1	0.2	<0.1	82	0.32	0.041
1028808	Soil	0.8	36.3	8.1	51	0.2	23.5	8.5	315	2.61	9.0	1.0	27.3	5.8	29	<0.1	0.6	0.2	59	0.47	0.065
1111677	Soil	1.5	48.0	7.7	92	0.2	21.5	14.1	807	4.86	7.6	1.4	5.5	23.0	23	<0.1	0.4	0.3	71	0.35	0.054
1028825	Soil	0.7	13.2	7.8	70	<0.1	12.2	11.9	510	3.38	4.4	0.9	2.2	9.6	17	<0.1	0.2	0.1	66	0.25	0.050
1028822	Soil	0.6	21.1	6.3	92	<0.1	11.7	15.3	681	4.11	6.2	0.8	2.8	14.6	22	<0.1	0.3	<0.1	80	0.26	0.024
1028809	Soil	1.1	11.5	6.9	76	<0.1	14.6	12.0	566	4.18	7.2	0.7	1.2	8.5	19	<0.1	0.3	<0.1	90	0.25	0.029
1111676	Soil	1.0	28.0	8.7	63	<0.1	22.4	10.6	523	2.87	7.7	0.7	5.7	9.6	32	<0.1	0.5	0.2	57	0.62	0.053

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	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	ppm
	MDL	1	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
1111660	Soil	31	16	1.00	116	0.161	<1	2.50	0.008	1.00	<0.1	0.02	2.5	0.4	<0.05	8	<0.5	<0.2
1111657	Soil	60	12	1.43	203	0.168	<1	2.96	0.009	1.51	<0.1	0.02	5.5	0.6	<0.05	11	<0.5	<0.2
1111653	Soil	32	13	1.55	190	0.256	<1	3.15	0.010	1.50	0.2	<0.01	2.6	0.7	<0.05	10	<0.5	<0.2
1111670	Soil	19	21	0.73	246	0.094	<1	1.55	0.024	0.34	0.3	0.03	3.8	0.1	<0.05	5	<0.5	<0.2
1111659	Soil	12	18	1.13	194	0.187	1	2.74	0.010	0.96	<0.1	0.02	1.6	0.4	<0.05	8	<0.5	<0.2
1111654	Soil	24	16	1.36	182	0.211	<1	2.85	0.010	1.20	0.2	<0.01	2.6	0.6	<0.05	9	0.6	<0.2
1111652	Soil	11	19	1.08	128	0.193	<1	2.33	0.008	0.91	0.1	0.01	2.0	0.5	<0.05	7	<0.5	<0.2
1111663	Soil	67	18	1.10	231	0.173	<1	2.64	0.009	1.03	<0.1	0.04	3.6	0.5	<0.05	8	<0.5	<0.2
1111662	Soil	34	10	1.30	188	0.162	<1	2.66	0.007	1.20	<0.1	0.01	2.0	0.6	<0.05	8	<0.5	<0.2
1111658	Soil	18	15	1.28	141	0.224	<1	2.67	0.008	1.30	0.1	0.01	2.5	0.5	<0.05	8	<0.5	<0.2
1111661	Soil	24	26	0.85	128	0.159	<1	2.11	0.010	0.55	0.1	0.02	3.2	0.3	<0.05	7	<0.5	<0.2
1111668	Soil	23	45	0.67	169	0.090	1	1.26	0.017	0.20	0.2	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1111651	Soil	14	31	0.83	115	0.143	2	2.42	0.008	0.41	0.1	0.02	2.5	0.3	<0.05	7	<0.5	<0.2
1111656	Soil	25	15	1.11	170	0.184	<1	2.37	0.009	0.97	<0.1	0.02	2.2	0.4	<0.05	7	<0.5	<0.2
1111655	Soil	12	22	0.71	125	0.118	<1	1.91	0.009	0.44	0.1	0.01	2.2	0.2	<0.05	5	<0.5	<0.2
1139599	Soil	8	28	0.71	190	0.068	<1	1.93	0.022	0.05	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1028807	Soil	17	25	0.47	170	0.061	<1	1.62	0.012	0.15	0.3	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
1028826	Soil	31	21	0.70	150	0.111	2	2.11	0.013	0.37	0.1	0.02	2.9	0.3	<0.05	8	<0.5	<0.2
1028823	Soil	22	23	0.67	140	0.104	1	1.83	0.011	0.13	0.1	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
1028820	Soil	17	30	0.72	220	0.095	1	2.56	0.010	0.34	0.1	0.02	3.1	0.2	<0.05	7	<0.5	<0.2
1028806	Soil	10	16	1.58	197	0.190	<1	3.00	0.009	1.00	<0.1	<0.01	2.3	0.4	<0.05	8	<0.5	<0.2
1111674	Soil	20	28	0.61	196	0.093	1	1.36	0.025	0.25	0.2	0.05	3.8	0.1	<0.05	4	<0.5	<0.2
1028824	Soil	18	17	1.06	149	0.184	<1	2.61	0.009	0.81	0.1	0.01	2.5	0.4	<0.05	8	<0.5	<0.2
1028821	Soil	43	11	1.46	163	0.224	<1	3.13	0.008	1.19	<0.1	0.01	2.8	0.6	<0.05	8	<0.5	<0.2
1028808	Soil	20	33	0.53	159	0.078	<1	1.43	0.019	0.06	0.2	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1111677	Soil	72	22	0.98	206	0.148	1	2.60	0.013	0.95	5.2	0.03	5.4	0.6	<0.05	9	<0.5	<0.2
1028825	Soil	20	20	0.82	138	0.145	2	2.11	0.010	0.45	0.1	0.01	2.3	0.3	<0.05	7	<0.5	<0.2
1028822	Soil	32	20	1.21	168	0.195	<1	2.93	0.009	0.79	<0.1	<0.01	2.8	0.5	<0.05	8	<0.5	<0.2
1028809	Soil	8	23	1.02	138	0.174	<1	2.70	0.009	0.76	0.1	<0.01	5.1	0.3	<0.05	8	<0.5	<0.2
1111676	Soil	28	26	0.63	197	0.090	2	1.58	0.021	0.22	0.2	0.02	3.9	0.2	<0.05	5	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1028828	Soil	1.5	12.4	13.6	78	<0.1	14.6	12.7	539	4.07	5.2	0.6	4.6	8.2	18	<0.1	0.3	0.1	81	0.22	0.037
1028827	Soil	1.1	17.2	10.5	67	0.2	11.9	10.9	555	3.06	4.4	2.3	4.1	8.2	29	<0.1	0.2	0.1	64	0.49	0.054
1028817	Soil	0.7	22.6	10.5	101	<0.1	18.7	14.6	631	4.06	9.0	0.6	3.9	12.7	17	<0.1	0.4	<0.1	85	0.17	0.024
1028818	Soil	0.9	13.6	5.9	96	<0.1	15.2	17.6	812	5.02	6.7	0.5	2.0	9.4	18	<0.1	0.3	<0.1	88	0.24	0.047
1028814	Soil	1.0	12.1	9.5	79	<0.1	15.0	14.3	988	3.72	4.0	0.5	0.6	11.3	20	<0.1	0.3	0.1	73	0.23	0.056
1028810	Soil	0.7	10.1	3.6	110	<0.1	8.9	19.1	1039	6.45	1.6	1.8	165.5	17.1	13	<0.1	0.1	<0.1	145	0.36	0.100
1028833	Soil	0.8	16.2	7.3	81	<0.1	13.3	14.5	576	4.54	6.1	1.2	1.0	11.8	20	0.1	0.4	0.1	73	0.20	0.031
1028832	Soil	1.2	14.3	8.9	65	<0.1	17.3	13.7	464	3.78	8.9	0.6	7.6	7.9	12	<0.1	0.4	0.1	81	0.14	0.057
1028815	Soil	0.7	12.8	5.8	105	<0.1	12.1	17.4	817	4.97	6.3	0.9	1.4	15.6	13	<0.1	0.2	<0.1	92	0.13	0.026
1028811	Soil	1.2	12.8	8.2	72	<0.1	15.6	13.9	692	3.92	7.7	0.8	1.7	9.2	19	<0.1	0.4	0.1	69	0.29	0.041
1028819	Soil	0.9	18.9	10.8	94	<0.1	14.9	16.7	684	4.53	8.7	0.9	4.7	15.0	18	<0.1	0.4	0.1	81	0.21	0.029
1028831	Soil	1.2	15.0	7.5	97	<0.1	8.0	18.5	1253	4.89	4.3	0.8	1.6	13.0	19	<0.1	0.2	<0.1	92	0.27	0.071
1028829	Soil	0.8	13.1	7.2	89	<0.1	7.3	14.2	775	4.00	2.9	1.1	4.9	15.0	19	<0.1	0.1	<0.1	74	0.38	0.088
1028812	Soil	0.8	18.7	6.9	71	<0.1	18.2	13.2	560	3.38	7.0	0.6	6.0	9.5	23	<0.1	0.4	<0.1	71	0.41	0.063
1108314	Soil	6.2	21.1	9.4	66	<0.1	10.5	9.8	505	3.29	5.6	1.1	3.3	12.0	14	<0.1	0.2	0.1	70	0.21	0.037
1028816	Soil	0.6	13.1	8.7	121	<0.1	11.1	16.6	854	4.66	4.5	0.9	0.6	23.4	14	<0.1	0.2	<0.1	86	0.13	0.031
1028830	Soil	0.7	18.1	6.3	77	<0.1	15.1	14.8	650	3.83	6.0	0.7	5.5	12.3	17	<0.1	0.2	<0.1	75	0.25	0.042
1028813	Soil	0.7	22.8	8.3	72	<0.1	17.7	12.3	497	3.46	7.1	0.9	7.1	13.3	19	<0.1	0.4	0.1	63	0.27	0.049
1108312	Soil	16.2	21.4	7.2	66	0.1	10.9	11.3	557	3.20	4.1	1.8	23.3	11.4	18	<0.1	0.2	0.1	66	0.31	0.048
1108310	Soil	0.9	22.9	8.4	64	<0.1	13.8	13.6	535	3.46	5.9	0.6	3.6	5.4	15	<0.1	0.2	0.2	80	0.22	0.032
1108318	Soil	2.4	26.0	7.9	63	<0.1	12.7	12.1	494	4.00	7.7	0.6	1.9	4.3	15	0.1	0.3	0.2	96	0.22	0.040
1108320	Soil	1.3	20.1	12.3	58	<0.1	20.1	12.8	354	3.43	9.1	0.6	15.5	6.4	17	<0.1	0.5	0.1	75	0.17	0.018
1108311	Soil	17.9	15.3	11.5	64	0.1	11.2	10.3	445	3.02	4.3	1.5	4.3	9.2	21	0.1	0.2	0.1	68	0.33	0.047
1108313	Soil	12.0	23.7	17.3	78	<0.1	14.6	14.2	674	4.21	7.4	1.1	5.2	12.0	17	0.1	0.3	0.2	83	0.23	0.039
1108319	Soil	1.0	27.3	11.1	87	<0.1	12.5	20.5	1036	4.47	3.2	1.0	13.7	11.6	28	<0.1	0.3	0.2	74	0.42	0.064
1108316	Soil	3.6	19.6	16.2	70	<0.1	11.3	11.6	615	3.53	4.3	1.1	2.8	14.7	17	<0.1	0.2	<0.1	69	0.25	0.032
1108338	Soil	1.0	18.9	23.5	75	0.4	15.1	12.0	640	2.93	9.0	1.2	10.5	6.9	22	0.1	0.3	0.6	59	0.33	0.065
1108335	Soil	0.6	21.4	12.5	83	0.4	15.8	11.4	455	2.70	6.4	1.0	5.9	4.6	22	0.2	0.3	0.2	60	0.35	0.069
1108317	Soil	4.2	16.5	12.7	58	<0.1	15.9	9.9	357	3.67	9.5	0.7	4.3	6.9	17	<0.1	0.3	0.2	78	0.19	0.043
1108324	Soil	2.4	15.1	14.4	35	<0.1	10.0	4.8	178	2.16	5.9	0.8	3.7	6.6	14	<0.1	0.3	0.1	49	0.18	0.016

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

Project: JPR
Report Date: December 10, 2011

CERTIFICATE OF ANALYSIS DAW11000547.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	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	ppm
	MDL	1	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
1028828	Soil	15	26	0.93	150	0.174	1	2.85	0.012	0.46	0.2	0.01	2.2	0.3	<0.05	8	<0.5	<0.2
1028827	Soil	62	20	0.67	195	0.113	2	2.01	0.013	0.26	0.1	0.03	3.6	0.2	<0.05	7	<0.5	<0.2
1028817	Soil	17	29	1.09	161	0.206	1	2.86	0.011	0.65	0.2	0.01	2.5	0.4	<0.05	8	<0.5	<0.2
1028818	Soil	8	21	1.34	229	0.242	<1	3.46	0.009	1.22	0.2	0.01	1.9	0.6	<0.05	9	<0.5	<0.2
1028814	Soil	19	24	0.83	234	0.159	1	2.54	0.012	0.51	0.1	0.02	2.1	0.3	<0.05	8	<0.5	<0.2
1028810	Soil	48	13	1.85	218	0.291	<1	3.19	0.010	1.51	0.1	<0.01	17.1	0.6	<0.05	14	<0.5	<0.2
1028833	Soil	34	24	1.00	241	0.177	<1	3.04	0.009	0.69	0.2	0.01	2.9	0.3	<0.05	8	<0.5	<0.2
1028832	Soil	14	29	0.79	130	0.127	<1	2.51	0.009	0.30	0.1	0.01	2.0	0.2	<0.05	7	0.5	<0.2
1028815	Soil	22	19	1.36	159	0.269	<1	3.09	0.011	1.49	0.1	<0.01	2.9	0.6	<0.05	10	<0.5	<0.2
1028811	Soil	11	24	0.96	206	0.146	<1	2.26	0.009	0.71	0.1	0.01	2.7	0.3	<0.05	7	<0.5	<0.2
1028819	Soil	25	26	1.17	197	0.196	<1	2.94	0.009	0.72	0.1	0.01	2.7	0.4	<0.05	8	0.5	<0.2
1028831	Soil	21	16	1.37	171	0.223	<1	2.95	0.009	1.31	0.1	0.01	2.1	0.6	<0.05	11	<0.5	<0.2
1028829	Soil	30	13	1.18	150	0.166	<1	2.57	0.008	0.94	0.1	0.01	3.6	0.5	<0.05	8	<0.5	<0.2
1028812	Soil	19	25	0.88	211	0.152	<1	1.99	0.011	0.46	0.2	0.01	2.6	0.2	<0.05	6	<0.5	<0.2
1108314	Soil	28	18	0.83	147	0.158	<1	2.10	0.009	0.47	0.1	<0.01	3.5	0.3	<0.05	8	<0.5	<0.2
1028816	Soil	43	18	1.35	136	0.232	<1	3.06	0.009	1.19	0.2	0.01	2.3	0.6	<0.05	9	<0.5	<0.2
1028830	Soil	21	21	1.05	181	0.181	<1	2.60	0.010	0.63	0.2	0.02	2.1	0.4	<0.05	7	<0.5	<0.2
1028813	Soil	27	26	0.94	215	0.141	<1	2.04	0.015	0.55	0.2	0.02	3.5	0.3	<0.05	6	<0.5	<0.2
1108312	Soil	33	18	0.83	150	0.172	<1	1.99	0.012	0.56	0.1	0.02	3.3	0.3	<0.05	7	<0.5	<0.2
1108310	Soil	12	22	1.03	137	0.145	<1	2.18	0.010	0.34	0.2	0.01	2.3	0.2	<0.05	6	<0.5	<0.2
1108318	Soil	13	22	0.99	139	0.150	<1	2.26	0.009	0.35	0.2	0.01	2.3	0.2	<0.05	7	<0.5	<0.2
1108320	Soil	11	34	0.73	165	0.088	<1	2.58	0.010	0.08	0.1	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
1108311	Soil	29	20	0.78	174	0.151	<1	1.96	0.011	0.37	0.1	0.02	3.7	0.2	<0.05	8	<0.5	<0.2
1108313	Soil	26	26	0.81	166	0.154	1	2.68	0.010	0.33	0.1	0.02	3.8	0.2	<0.05	8	0.5	<0.2
1108319	Soil	28	18	1.49	204	0.108	<1	2.57	0.008	0.54	<0.1	<0.01	3.3	0.2	<0.05	7	<0.5	<0.2
1108316	Soil	31	18	0.91	174	0.149	<1	2.34	0.009	0.53	0.1	0.01	3.6	0.3	<0.05	7	0.6	<0.2
1108338	Soil	21	28	0.74	201	0.093	<1	1.76	0.013	0.21	0.2	0.03	3.7	0.1	<0.05	5	<0.5	<0.2
1108335	Soil	15	31	0.82	226	0.101	<1	1.76	0.013	0.18	0.2	0.03	3.1	0.1	<0.05	5	<0.5	<0.2
1108317	Soil	14	29	0.63	164	0.107	1	2.25	0.009	0.20	0.1	0.01	3.2	0.2	<0.05	7	<0.5	<0.2
1108324	Soil	24	21	0.30	134	0.065	<1	1.38	0.008	0.08	0.2	0.01	1.9	<0.1	<0.05	5	<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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1108337	Soil	0.4	54.0	7.8	139	0.3	23.2	26.3	1415	4.83	2.3	0.5	5.8	3.6	29	0.2	0.1	0.2	109	0.54	0.083
1108336	Soil	0.5	19.0	7.9	108	0.1	17.6	17.2	818	3.37	3.9	0.6	4.4	4.2	28	0.2	0.2	0.2	68	0.46	0.070
1108332	Soil	4.8	30.2	7.5	72	0.3	12.2	20.0	1457	3.40	4.1	2.1	6.1	12.0	26	0.2	0.2	0.1	71	0.51	0.076
1108315	Soil	6.1	22.4	11.3	71	<0.1	12.1	10.9	548	3.57	6.3	1.1	2.8	12.3	15	<0.1	0.2	0.1	76	0.22	0.038
1106855	Soil	1.4	18.1	8.3	62	<0.1	13.1	12.5	458	3.14	6.6	0.9	4.5	5.8	21	<0.1	0.2	<0.1	70	0.32	0.054
1108327	Soil	1.6	41.8	13.4	64	<0.1	16.2	9.1	446	3.09	5.1	1.7	7.9	12.0	24	<0.1	0.4	0.1	55	0.37	0.035
1108329	Soil	1.5	21.4	13.9	58	<0.1	16.7	9.3	490	2.72	5.9	1.1	12.3	10.1	20	<0.1	0.5	0.1	49	0.45	0.054
1108326	Soil	3.9	124.0	10.6	95	<0.1	10.5	9.0	795	4.33	4.5	3.3	7.9	28.6	17	<0.1	0.4	<0.1	50	0.36	0.076
1106854	Soil	1.3	16.8	11.0	66	<0.1	13.0	14.4	526	3.41	5.4	0.7	2.2	7.4	20	<0.1	0.2	0.1	76	0.32	0.065
1108328	Soil	2.4	52.3	24.2	67	0.1	11.2	10.4	596	2.98	2.8	1.4	10.9	13.9	17	0.2	0.4	0.2	43	0.36	0.046
1108333	Soil	1.1	15.0	12.5	68	0.2	14.6	15.5	701	2.81	7.7	0.8	4.7	4.2	21	0.2	0.3	0.3	64	0.35	0.072
1108321	Soil	4.8	36.9	26.5	112	0.2	10.2	13.8	854	4.09	4.3	2.3	23.1	14.3	11	0.3	0.4	0.7	56	0.27	0.081
1106853	Soil	0.7	18.4	7.5	66	<0.1	13.9	13.5	515	3.24	7.2	1.0	1.3	8.2	26	<0.1	0.3	0.1	72	0.38	0.059
1108325	Soil	1.8	28.0	28.0	60	<0.1	19.3	11.9	365	3.03	7.7	1.0	20.0	12.6	19	<0.1	0.5	0.2	55	0.25	0.024
1108330	Soil	1.6	16.2	19.8	67	<0.1	15.6	9.1	337	2.99	6.4	0.8	5.5	6.9	15	0.1	0.6	0.2	61	0.16	0.016
1108323	Soil	2.0	28.2	13.3	65	0.1	12.2	7.6	437	2.61	4.9	1.4	6.5	10.8	20	<0.1	0.3	0.1	48	0.34	0.045
1106852	Soil	0.6	27.2	38.4	82	<0.1	6.7	17.3	893	4.38	4.5	0.9	1.4	12.1	21	<0.1	0.1	0.2	97	0.59	0.115
1108331	Soil	1.8	27.0	28.2	79	0.1	13.1	12.4	954	2.82	4.2	1.7	6.9	10.6	29	0.4	0.3	0.2	50	0.59	0.053
1108334	Soil	0.7	16.7	10.4	68	0.2	14.4	10.8	456	2.66	6.5	1.1	5.1	4.4	28	0.2	0.4	0.2	61	0.44	0.058
1108322	Soil	1.2	29.1	7.4	79	<0.1	10.7	16.4	867	4.68	2.9	1.8	3.6	12.4	37	<0.1	0.4	0.1	71	0.54	0.074
1139741	Soil	2.4	21.6	10.1	44	0.1	14.2	8.0	239	2.71	29.7	0.6	17.0	4.8	19	<0.1	1.3	0.4	57	0.19	0.024
1139739	Soil	1.9	26.9	35.8	72	0.1	14.7	14.8	742	3.98	8.9	1.6	9.1	14.9	29	0.1	0.4	0.2	79	0.36	0.041
1106857	Soil	1.1	24.3	109.6	101	1.0	13.3	13.8	585	3.91	4.4	1.1	10.1	8.6	24	0.2	0.2	1.3	86	0.48	0.062
1106851	Soil	0.6	29.3	7.8	83	<0.1	9.9	18.6	977	4.83	8.4	1.1	1.1	12.2	20	<0.1	0.2	0.1	102	0.39	0.076
1139743	Soil	0.7	149.9	8.7	72	0.2	13.8	14.0	602	4.05	5.7	0.5	0.5	5.2	25	0.2	0.3	0.9	94	0.28	0.041
1139738	Soil	0.9	21.0	13.8	48	<0.1	18.1	8.2	288	2.58	7.3	1.0	4.0	8.4	28	<0.1	0.4	0.2	59	0.34	0.038
1106859	Soil	0.9	14.7	39.7	50	<0.1	19.3	13.3	389	3.67	8.4	0.6	3.0	4.7	18	<0.1	0.5	0.2	78	0.21	0.024
1128746	Soil	0.9	10.6	7.3	64	<0.1	11.3	12.6	537	3.67	7.0	0.9	2.0	7.7	16	<0.1	0.3	0.1	82	0.22	0.032
1139880	Soil	0.5	19.0	10.9	66	<0.1	14.4	15.3	581	3.95	5.8	0.7	1.7	6.6	23	<0.1	0.3	0.1	90	0.29	0.023
1139740	Soil	0.9	18.9	9.8	53	0.1	16.6	10.9	409	3.33	7.3	0.7	2.7	7.0	21	<0.1	0.5	0.1	73	0.25	0.022

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	Analyte	La	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	ppm
	MDL	1	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
1108337	Soil	10	65	2.44	510	0.187	<1	3.28	0.013	1.28	0.1	<0.01	4.9	0.5	<0.05	7	<0.5	<0.2
1108336	Soil	12	38	1.52	332	0.168	<1	2.38	0.013	0.62	0.2	0.02	2.6	0.3	<0.05	5	<0.5	<0.2
1108332	Soil	41	21	0.92	230	0.115	<1	1.96	0.013	0.40	0.2	0.04	4.8	0.2	<0.05	6	<0.5	<0.2
1108315	Soil	28	20	0.85	153	0.165	<1	2.34	0.009	0.49	0.1	0.01	3.9	0.2	<0.05	8	<0.5	<0.2
1106855	Soil	19	23	0.80	204	0.126	1	1.99	0.012	0.37	0.2	0.03	3.2	0.2	<0.05	6	<0.5	<0.2
1108327	Soil	32	26	0.68	213	0.103	1	2.00	0.014	0.16	0.2	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
1108329	Soil	26	26	0.52	190	0.066	<1	1.57	0.016	0.10	0.2	0.03	3.7	<0.1	<0.05	4	0.6	<0.2
1108326	Soil	59	13	0.61	183	0.073	<1	1.78	0.009	0.43	0.2	0.03	5.6	0.2	<0.05	6	<0.5	<0.2
1106854	Soil	17	22	0.98	196	0.148	<1	2.21	0.011	0.58	0.2	0.03	2.9	0.2	<0.05	6	<0.5	<0.2
1108328	Soil	37	18	0.48	134	0.078	<1	1.43	0.014	0.18	0.1	0.02	3.4	0.1	<0.05	4	<0.5	<0.2
1108333	Soil	15	26	0.68	189	0.076	2	1.56	0.015	0.12	0.3	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
1108321	Soil	31	11	0.18	148	0.014	<1	0.87	0.005	0.14	<0.1	0.03	5.7	<0.1	<0.05	3	<0.5	<0.2
1106853	Soil	40	23	0.95	197	0.170	2	2.01	0.017	0.59	0.2	0.04	3.9	0.2	<0.05	6	<0.5	<0.2
1108325	Soil	18	30	0.54	147	0.087	2	2.15	0.016	0.13	0.3	<0.01	3.2	0.1	<0.05	5	0.5	<0.2
1108330	Soil	16	30	0.60	121	0.103	2	1.96	0.019	0.23	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
1108323	Soil	26	21	0.53	168	0.089	2	1.46	0.012	0.17	0.3	0.01	3.7	0.1	<0.05	5	<0.5	<0.2
1106852	Soil	37	13	1.62	202	0.259	1	2.65	0.007	1.43	0.3	0.02	5.6	0.5	<0.05	9	<0.5	<0.2
1108331	Soil	36	20	0.68	167	0.058	2	1.82	0.013	0.13	0.1	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
1108334	Soil	18	27	0.68	221	0.099	2	1.68	0.021	0.09	0.2	0.03	3.7	0.1	<0.05	5	0.6	<0.2
1108322	Soil	34	14	1.26	278	0.062	1	2.71	0.012	0.27	<0.1	0.01	4.1	0.1	<0.05	8	<0.5	<0.2
1139741	Soil	13	24	0.44	482	0.077	2	1.44	0.010	0.09	0.1	0.95	4.1	0.1	<0.05	5	0.6	<0.2
1139739	Soil	58	22	0.85	280	0.145	2	2.82	0.014	0.63	0.2	0.08	5.0	0.3	<0.05	8	<0.5	<0.2
1106857	Soil	26	20	1.26	188	0.185	2	2.33	0.015	0.91	<0.1	0.11	4.5	0.3	<0.05	8	<0.5	<0.2
1106851	Soil	21	18	1.56	196	0.226	3	2.97	0.009	1.23	0.6	0.01	6.5	0.6	<0.05	9	<0.5	<0.2
1139743	Soil	10	21	1.03	227	0.164	2	2.59	0.009	0.55	0.5	0.02	3.5	0.3	<0.05	9	<0.5	<0.2
1139738	Soil	34	28	0.61	201	0.126	2	1.69	0.019	0.18	0.2	0.04	4.4	0.1	<0.05	5	<0.5	<0.2
1106859	Soil	11	35	0.75	226	0.134	2	2.63	0.012	0.22	0.1	0.02	3.2	0.2	<0.05	7	<0.5	<0.2
1128746	Soil	17	22	0.96	149	0.172	2	2.36	0.009	0.49	0.2	0.02	4.2	0.3	<0.05	8	<0.5	<0.2
1139880	Soil	12	26	1.14	202	0.167	1	2.67	0.009	0.61	0.1	0.02	3.9	0.3	<0.05	8	<0.5	<0.2
1139740	Soil	24	28	0.87	208	0.119	2	2.11	0.022	0.27	0.1	0.04	3.4	0.2	<0.05	6	0.5	<0.2

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Project: JPR
Report Date: December 10, 2011

CERTIFICATE OF ANALYSIS DAW11000547.1

	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1106860	Soil	1.2	15.6	12.9	45	<0.1	19.6	12.3	348	3.56	8.5	0.5	1.5	4.4	19	<0.1	0.5	0.1	76	0.20	0.024
1106856	Soil	0.7	14.7	9.1	53	<0.1	15.3	8.8	310	2.54	9.8	1.0	2.3	5.6	31	<0.1	0.4	0.1	61	0.48	0.040
1139744	Soil	1.0	18.0	10.5	68	0.1	19.8	12.5	511	3.58	8.9	0.6	<0.5	5.4	17	<0.1	0.5	0.2	80	0.16	0.021
1139742	Soil	3.1	48.8	75.6	53	0.1	8.7	10.6	315	3.36	8.0	1.4	20.7	7.1	19	0.9	0.6	0.1	74	0.22	0.012
1106858	Soil	0.5	21.4	9.5	82	<0.1	13.7	16.2	679	4.03	4.5	0.5	1.3	6.9	17	<0.1	0.3	<0.1	95	0.21	0.025
1128745	Soil	0.6	15.2	8.2	107	<0.1	10.7	18.2	882	4.38	4.4	0.8	<0.5	10.7	22	<0.1	0.2	<0.1	97	0.40	0.041
1106864	Soil	1.1	21.3	8.3	82	<0.1	9.5	17.2	713	4.63	5.4	0.4	1.3	8.3	20	<0.1	0.2	<0.1	106	0.21	0.022
1106862	Soil	74.4	16.3	61.2	26	0.2	9.7	4.6	126	1.89	122.7	1.2	89.3	3.8	27	<0.1	4.4	0.2	39	0.18	0.021
1139882	Soil	0.4	29.1	7.0	66	<0.1	9.1	16.3	749	4.45	5.0	0.8	<0.5	8.7	20	<0.1	0.3	0.7	96	0.26	0.023
1139881	Soil	0.6	29.7	20.6	67	<0.1	8.8	17.3	791	4.61	4.7	0.8	1.0	9.8	22	0.8	0.3	0.8	98	0.31	0.027
1106865	Soil	1.7	25.7	11.4	58	<0.1	18.1	11.6	440	3.22	11.1	0.6	5.6	6.4	31	<0.1	0.7	0.1	72	0.40	0.027
1106866	Soil	1.4	18.9	20.4	57	<0.1	15.9	8.6	329	2.72	8.5	1.1	4.1	7.9	24	<0.1	0.5	0.2	58	0.31	0.026
1106863	Soil	2.7	26.3	14.5	67	<0.1	14.0	11.9	605	3.67	12.9	0.5	3.5	3.5	20	<0.1	0.5	0.1	81	0.21	0.029
1106861	Soil	0.5	25.4	44.8	71	<0.1	11.4	17.3	775	4.36	3.0	1.5	4.2	14.1	22	0.2	0.2	0.2	103	0.37	0.056
1108461	Soil	1.9	16.0	10.3	115	<0.1	11.7	12.2	821	3.67	7.0	1.6	0.8	21.1	24	0.3	0.3	<0.1	57	0.28	0.060
1108464	Soil	4.3	22.2	17.6	44	0.1	16.5	7.6	266	2.38	17.9	1.1	13.9	6.3	27	0.1	0.9	0.1	52	0.30	0.029
1108468	Soil	0.9	25.3	11.7	70	<0.1	8.1	16.3	791	4.84	2.7	1.5	<0.5	8.1	19	<0.1	0.2	<0.1	122	0.34	0.047
1108459	Soil	3.0	13.3	8.4	46	<0.1	13.6	8.4	452	2.43	13.9	1.0	3.8	5.5	24	0.1	0.6	0.1	52	0.26	0.026
1108460	Soil	2.5	12.4	11.4	72	<0.1	8.8	8.8	604	2.83	10.5	1.8	8.3	18.6	21	<0.1	0.5	0.2	43	0.25	0.035
1108462	Soil	1.0	26.4	11.3	51	<0.1	17.5	7.3	328	2.52	6.8	1.0	14.8	11.4	27	<0.1	0.5	0.2	49	0.26	0.021
1108466	Soil	0.9	29.4	14.4	49	<0.1	23.0	8.7	328	2.64	8.9	0.8	8.3	5.5	32	<0.1	0.6	0.2	62	0.36	0.026
1108458	Soil	1.8	12.9	9.2	44	<0.1	14.8	7.7	261	2.59	9.6	1.0	5.7	5.8	21	<0.1	0.6	0.2	54	0.21	0.020
1108471	Soil	1.4	14.0	11.1	52	<0.1	13.4	7.0	301	2.59	18.7	1.0	4.1	5.5	15	<0.1	0.7	0.1	57	0.14	0.017
1108477	Soil	1.2	87.9	8.8	85	<0.1	12.6	19.6	779	4.49	5.0	0.8	3.7	12.0	20	<0.1	0.3	0.2	94	0.27	0.052
1108479	Soil	0.8	33.8	10.1	46	<0.1	13.6	7.4	315	2.71	5.8	0.8	2.5	12.7	18	<0.1	0.4	0.7	62	0.17	0.019
1108463	Soil	2.8	15.8	13.4	54	<0.1	16.1	7.8	296	2.75	8.4	0.8	5.5	7.3	20	<0.1	0.6	0.2	55	0.17	0.014
1108473	Soil	0.7	15.9	18.5	57	<0.1	12.8	8.9	356	2.48	7.5	1.2	3.9	7.9	26	0.1	0.4	0.2	54	0.34	0.048
1108474	Soil	1.2	17.5	10.3	59	0.1	14.8	9.9	382	2.83	9.2	1.0	4.5	7.5	24	<0.1	0.5	0.2	62	0.32	0.046
1108478	Soil	0.8	24.0	9.1	60	<0.1	12.3	13.6	632	3.64	5.6	0.9	2.8	12.1	22	<0.1	0.4	0.7	72	0.24	0.030
1108465	Soil	2.0	18.8	11.3	41	0.1	15.3	9.1	334	2.37	9.1	0.8	6.1	5.2	24	<0.1	0.5	0.2	52	0.27	0.028

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	Analyte	La	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	ppm
	MDL	1	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
1106860	Soil	11	35	0.67	221	0.127	2	2.53	0.011	0.17	0.1	0.02	3.0	0.1	<0.05	7	<0.5	<0.2
1106856	Soil	17	27	0.55	229	0.094	2	1.67	0.020	0.07	0.1	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
1139744	Soil	12	32	0.88	176	0.133	2	2.38	0.013	0.42	<0.1	0.02	3.5	0.2	<0.05	7	<0.5	<0.2
1139742	Soil	21	16	0.84	273	0.127	3	2.13	0.015	0.66	0.3	0.18	6.6	0.5	<0.05	6	<0.5	<0.2
1106858	Soil	29	22	1.36	177	0.222	<1	2.84	0.016	0.81	<0.1	0.02	2.6	0.3	<0.05	7	<0.5	<0.2
1128745	Soil	37	19	1.54	235	0.247	1	3.03	0.010	1.08	0.2	<0.01	4.7	0.4	<0.05	8	<0.5	<0.2
1106864	Soil	10	17	1.42	232	0.215	1	3.13	0.012	1.33	0.2	0.02	3.7	0.4	<0.05	9	<0.5	<0.2
1106862	Soil	14	17	0.24	128	0.058	<1	0.97	0.010	0.07	0.1	1.42	2.6	0.8	<0.05	3	<0.5	<0.2
1139882	Soil	21	18	1.35	150	0.227	1	3.08	0.008	1.00	0.8	0.01	5.4	0.7	<0.05	8	<0.5	<0.2
1139881	Soil	22	17	1.43	152	0.241	2	3.15	0.013	1.11	0.9	0.03	5.9	0.8	<0.05	9	<0.5	<0.2
1106865	Soil	19	27	0.82	246	0.138	<1	2.17	0.017	0.20	0.2	0.15	4.1	0.1	<0.05	6	<0.5	<0.2
1106866	Soil	23	26	0.56	173	0.098	1	1.80	0.014	0.17	0.1	0.06	3.5	<0.1	<0.05	5	<0.5	<0.2
1106863	Soil	8	23	0.88	223	0.140	2	2.52	0.009	0.39	0.7	0.04	3.4	0.3	<0.05	8	<0.5	<0.2
1106861	Soil	30	18	1.56	221	0.193	1	2.67	0.011	1.25	0.1	0.05	6.7	0.4	<0.05	7	<0.5	<0.2
1108461	Soil	48	16	0.83	318	0.181	1	2.23	0.013	0.93	0.1	0.03	2.7	0.5	<0.05	7	<0.5	<0.2
1108464	Soil	18	27	0.46	471	0.077	2	1.60	0.016	0.08	0.2	0.49	4.1	0.2	<0.05	5	<0.5	<0.2
1108468	Soil	12	15	1.64	191	0.211	4	2.89	0.008	1.40	0.5	0.02	7.5	0.4	<0.05	9	<0.5	<0.2
1108459	Soil	18	24	0.43	222	0.081	1	1.54	0.013	0.10	0.1	0.09	3.0	0.2	<0.05	5	<0.5	<0.2
1108460	Soil	39	14	0.57	221	0.122	2	1.65	0.011	0.61	0.1	0.16	3.2	0.5	0.05	6	<0.5	<0.2
1108462	Soil	28	27	0.47	224	0.094	1	1.51	0.014	0.14	0.1	0.05	5.2	0.1	<0.05	5	<0.5	<0.2
1108466	Soil	15	31	0.55	296	0.110	1	1.63	0.027	0.07	0.2	0.07	5.1	<0.1	<0.05	5	<0.5	<0.2
1108458	Soil	16	28	0.45	168	0.079	<1	1.73	0.013	0.08	0.1	0.09	3.1	<0.1	<0.05	5	<0.5	<0.2
1108471	Soil	14	21	0.43	152	0.082	<1	1.52	0.008	0.12	0.2	0.15	3.4	0.4	<0.05	5	<0.5	<0.2
1108477	Soil	19	22	1.37	200	0.203	1	2.97	0.011	1.04	0.4	0.01	3.7	0.4	<0.05	8	0.6	<0.2
1108479	Soil	21	23	0.52	175	0.105	2	1.70	0.011	0.21	0.3	0.03	3.0	0.2	<0.05	6	<0.5	<0.2
1108463	Soil	14	25	0.47	221	0.078	<1	1.92	0.008	0.09	0.1	0.03	3.0	0.2	<0.05	6	<0.5	<0.2
1108473	Soil	23	21	0.56	192	0.118	<1	1.46	0.016	0.18	0.2	0.04	3.5	0.1	<0.05	5	<0.5	<0.2
1108474	Soil	22	24	0.60	186	0.122	2	1.84	0.018	0.14	0.2	0.04	3.8	0.1	<0.05	6	<0.5	<0.2
1108478	Soil	26	20	1.09	226	0.140	1	2.45	0.009	0.74	0.2	0.05	3.9	0.3	<0.05	7	<0.5	<0.2
1108465	Soil	14	26	0.47	290	0.078	2	1.43	0.016	0.07	<0.1	0.17	4.1	<0.1	<0.05	5	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1106867	Soil	1.4	17.5	17.1	96	<0.1	15.8	15.4	815	4.53	8.7	0.6	2.4	6.4	19	0.2	0.4	0.2	97	0.19	0.039
1108472	Soil	0.9	23.3	10.1	63	0.1	16.2	9.2	337	2.67	8.9	1.6	4.9	7.1	31	0.2	0.5	0.2	56	0.38	0.060
1108476	Soil	0.6	33.3	22.4	75	<0.1	12.9	16.0	871	3.98	4.8	1.2	3.1	14.9	30	<0.1	0.3	0.2	84	0.43	0.067
1108469	Soil	1.4	18.1	9.6	54	0.1	19.6	9.0	327	2.75	9.4	0.7	3.9	5.9	22	<0.1	0.6	0.2	59	0.23	0.015
1106868	Soil	2.3	41.8	18.4	117	<0.1	10.0	18.7	1471	5.95	1.2	1.7	2.6	22.7	20	0.1	0.2	0.2	142	0.42	0.104
1108470	Soil	1.1	22.3	9.5	51	<0.1	8.7	11.9	468	3.49	13.9	1.2	2.0	7.6	19	<0.1	0.7	0.1	86	0.21	0.019
1108475	Soil	1.4	18.4	13.6	67	<0.1	12.7	13.2	534	3.50	6.0	0.8	5.4	9.4	25	<0.1	0.4	0.1	76	0.34	0.048
1108467	Soil	1.2	16.2	11.1	49	<0.1	20.5	9.0	336	2.84	10.7	0.6	3.2	6.1	18	<0.1	0.6	0.2	61	0.16	0.014
1106882	Soil	2.3	26.7	12.9	113	0.2	14.5	15.7	791	4.51	8.1	0.5	57.7	4.2	18	0.1	0.4	0.3	95	0.18	0.050
1106870	Soil	0.5	59.8	54.0	228	0.2	9.2	14.0	808	3.49	1.6	0.7	3.2	7.8	27	0.2	0.1	0.2	67	0.40	0.044
1106873	Soil	1.0	34.2	5.6	117	<0.1	9.2	22.0	1002	5.48	1.5	0.4	2.9	3.4	25	<0.1	0.2	<0.1	107	0.34	0.035
1106877	Soil	1.7	31.2	11.5	218	<0.1	11.8	15.1	1022	4.39	4.4	1.3	2.5	11.4	13	0.3	0.4	0.3	84	0.18	0.044
1106881	Soil	1.6	32.1	6.5	108	<0.1	15.1	19.5	938	4.29	6.8	0.5	2.4	3.6	13	0.2	0.4	0.2	87	0.15	0.046
1106869	Soil	2.6	395.8	15.2	176	0.1	10.2	29.5	1494	5.65	4.9	0.8	1.0	9.5	10	0.2	0.1	0.3	102	0.22	0.089
1106874	Soil	1.1	35.9	9.7	86	0.1	12.7	13.3	823	3.75	6.8	1.0	0.9	12.7	22	0.2	0.4	0.1	66	0.38	0.036
1106876	Soil	1.1	64.0	5.3	91	<0.1	17.1	20.6	586	4.56	5.1	0.3	<0.5	1.3	11	<0.1	0.2	<0.1	105	0.19	0.026
1106884	Soil	0.8	15.9	5.8	96	<0.1	8.4	19.2	814	4.99	2.1	0.6	0.7	7.6	15	<0.1	0.2	<0.1	99	0.20	0.027
1106880	Soil	1.7	21.2	15.3	78	0.3	11.8	9.6	568	2.89	6.6	0.6	7.9	3.9	21	0.2	0.3	0.3	66	0.23	0.041
1106871	Soil	0.8	51.8	11.4	129	0.5	10.7	13.9	1134	3.83	3.4	0.4	2.5	4.0	35	0.2	0.2	0.1	88	0.46	0.037
1106875	Soil	1.4	54.7	12.7	91	0.2	11.9	19.5	765	4.64	4.5	0.7	1.9	4.6	16	0.1	0.3	0.2	89	0.19	0.037
1106883	Soil	1.0	41.5	7.5	59	0.1	18.3	13.1	395	3.32	7.1	0.6	4.6	5.7	22	0.1	0.5	0.2	75	0.22	0.021
1106879	Soil	1.4	21.4	9.7	58	0.3	13.2	9.7	366	3.11	6.8	0.5	4.5	3.5	18	<0.1	0.5	0.2	71	0.16	0.017
1106872	Soil	1.1	20.6	8.0	74	<0.1	18.0	16.3	542	3.97	7.9	0.5	0.5	4.1	17	0.1	0.5	0.1	80	0.15	0.019
1106878	Soil	1.2	29.9	10.3	89	0.1	14.0	12.1	600	3.54	5.0	0.7	3.6	7.2	23	0.1	0.3	0.2	71	0.33	0.031
1106783	Soil	1.4	11.3	11.2	45	0.1	10.3	6.9	274	2.37	5.1	0.4	3.0	2.7	12	<0.1	0.3	0.2	60	0.14	0.028
1106784	Soil	1.5	15.4	11.8	76	0.1	15.2	14.5	990	3.52	7.9	0.4	4.9	2.7	27	0.2	0.4	0.2	88	0.41	0.046
1106889	Soil	1.7	29.1	5.0	163	<0.1	11.7	22.9	924	5.39	2.8	0.8	2.1	4.9	23	0.1	0.1	<0.1	136	0.49	0.092
1106886	Soil	0.9	22.9	5.5	79	<0.1	13.4	18.5	733	4.23	4.7	0.6	2.6	6.5	21	<0.1	0.2	<0.1	87	0.27	0.049
1106781	Soil	4.2	35.0	10.2	92	0.3	16.8	23.2	704	4.42	4.4	0.8	3.4	2.9	26	<0.1	0.3	0.1	95	0.35	0.040
1106779	Soil	1.5	27.1	11.2	70	<0.1	15.9	12.8	378	3.19	6.4	0.7	6.6	3.9	21	<0.1	0.4	0.2	71	0.24	0.018

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

Project: JPR
Report Date: December 10, 2011

CERTIFICATE OF ANALYSIS DAW11000547.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	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	ppm
	MDL	1	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
1106867	Soil	10	30	1.19	204	0.199	1	2.52	0.010	0.60	0.1	<0.01	4.2	0.2	<0.05	8	<0.5	<0.2
1108472	Soil	28	24	0.56	254	0.110	1	1.66	0.017	0.10	0.2	0.10	4.5	0.1	0.05	5	<0.5	<0.2
1108476	Soil	34	21	1.35	226	0.167	<1	2.54	0.012	0.77	0.4	0.02	5.7	0.3	<0.05	8	<0.5	<0.2
1108469	Soil	14	31	0.55	233	0.097	1	1.59	0.012	0.13	0.2	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
1106868	Soil	40	29	1.92	299	0.239	<1	3.28	0.009	1.67	<0.1	0.01	18.2	0.4	<0.05	11	<0.5	<0.2
1108470	Soil	17	16	0.95	162	0.138	2	2.11	0.008	0.58	0.1	0.08	6.2	0.3	<0.05	7	<0.5	<0.2
1108475	Soil	29	23	1.06	248	0.181	1	2.35	0.012	0.68	0.2	0.03	4.0	0.2	<0.05	7	<0.5	<0.2
1108467	Soil	12	35	0.51	185	0.102	1	1.82	0.010	0.11	0.2	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1106882	Soil	8	24	1.26	203	0.193	1	2.67	0.009	0.59	0.2	0.02	4.2	0.3	<0.05	8	<0.5	<0.2
1106870	Soil	28	17	1.35	235	0.179	<1	2.68	0.008	0.98	0.1	0.02	3.5	0.5	<0.05	7	<0.5	<0.2
1106873	Soil	13	23	2.31	232	0.134	<1	3.77	0.007	0.79	<0.1	<0.01	5.2	0.4	<0.05	9	<0.5	<0.2
1106877	Soil	18	22	1.12	199	0.132	1	2.52	0.008	0.77	0.1	0.03	6.2	0.3	<0.05	8	<0.5	<0.2
1106881	Soil	10	24	1.45	166	0.190	<1	2.88	0.008	0.71	0.2	0.01	2.1	0.4	0.06	7	<0.5	<0.2
1106869	Soil	11	22	1.77	170	0.259	<1	3.61	0.008	1.44	0.4	0.02	3.4	0.7	0.07	8	<0.5	<0.2
1106874	Soil	9	21	1.02	182	0.110	<1	2.45	0.006	0.54	<0.1	0.01	3.2	0.3	0.09	6	<0.5	<0.2
1106876	Soil	3	42	2.22	261	0.261	<1	2.90	0.008	0.86	0.1	<0.01	2.1	0.3	<0.05	7	<0.5	<0.2
1106884	Soil	6	17	1.84	120	0.216	<1	3.71	0.007	1.29	0.1	<0.01	3.6	0.7	<0.05	9	<0.5	<0.2
1106880	Soil	12	23	0.66	192	0.124	2	1.77	0.012	0.22	0.1	0.02	3.4	0.2	<0.05	7	<0.5	<0.2
1106871	Soil	5	25	1.37	288	0.194	2	2.74	0.011	0.99	0.1	0.03	3.2	0.3	<0.05	8	<0.5	<0.2
1106875	Soil	8	12	1.37	233	0.172	1	2.84	0.008	0.83	0.1	0.02	3.6	0.3	<0.05	7	<0.5	<0.2
1106883	Soil	15	26	0.94	246	0.143	1	2.22	0.012	0.26	0.1	0.02	3.2	0.2	<0.05	6	<0.5	<0.2
1106879	Soil	10	26	0.61	129	0.117	1	1.86	0.013	0.17	0.1	0.01	2.9	0.2	<0.05	7	<0.5	<0.2
1106872	Soil	10	27	1.15	204	0.176	2	2.97	0.010	0.63	0.1	0.02	2.8	0.2	<0.05	7	<0.5	<0.2
1106878	Soil	21	26	1.10	169	0.152	1	2.24	0.011	0.44	0.1	0.02	4.3	0.2	<0.05	7	<0.5	<0.2
1106783	Soil	10	20	0.55	116	0.092	<1	1.47	0.006	0.21	0.2	0.02	1.6	0.1	<0.05	6	<0.5	<0.2
1106784	Soil	8	30	0.76	278	0.137	2	2.07	0.015	0.23	0.1	0.02	3.1	<0.1	0.06	7	<0.5	<0.2
1106889	Soil	12	20	1.79	335	0.259	1	3.24	0.020	1.11	<0.1	0.01	6.5	0.3	<0.05	9	<0.5	<0.2
1106886	Soil	23	20	1.47	273	0.228	1	2.89	0.010	0.99	0.1	0.01	3.0	0.3	<0.05	7	<0.5	<0.2
1106781	Soil	7	47	1.58	340	0.166	<1	2.43	0.012	0.60	<0.1	0.01	3.7	0.4	<0.05	7	<0.5	<0.2
1106779	Soil	12	34	0.95	214	0.148	<1	1.99	0.013	0.18	0.1	0.01	3.0	0.1	<0.05	6	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1106890	Soil	1.3	20.4	10.3	56	<0.1	12.4	9.8	375	2.65	5.7	1.4	9.1	13.8	25	<0.1	0.3	0.1	52	0.31	0.038
1106885	Soil	0.5	35.1	4.2	99	<0.1	9.6	19.9	1031	4.77	2.0	0.6	2.2	8.7	30	<0.1	0.1	<0.1	96	0.51	0.065
1106780	Soil	2.3	40.3	3.6	81	<0.1	15.7	22.5	690	5.09	0.7	0.5	5.7	2.8	24	<0.1	<0.1	<0.1	107	0.58	0.118
1106777	Soil	1.4	40.5	6.4	88	<0.1	16.0	18.5	635	4.07	2.9	0.5	1.7	4.0	25	<0.1	0.2	<0.1	85	0.38	0.031
1106891	Soil	1.2	19.0	10.5	55	<0.1	12.4	9.3	345	2.51	5.5	1.2	14.5	11.3	23	<0.1	0.3	0.1	51	0.29	0.037
1106887	Soil	2.3	26.9	13.4	82	<0.1	8.9	14.2	785	4.19	4.7	0.9	43.4	11.4	19	0.1	0.3	0.2	76	0.24	0.050
1106785	Soil	1.4	19.2	8.3	63	<0.1	11.4	12.0	494	3.73	5.7	0.4	3.4	2.7	20	<0.1	0.3	0.1	91	0.27	0.034
1106787	Soil	1.8	16.4	12.1	56	0.1	13.9	7.6	320	2.71	7.3	0.8	9.6	6.0	24	0.1	0.4	0.2	58	0.26	0.034
1106782	Soil	1.6	27.5	11.3	143	0.1	13.4	13.5	555	3.86	6.0	0.7	4.3	6.9	13	0.2	0.4	0.3	68	0.14	0.026
1106888	Soil	2.2	34.0	14.9	107	<0.1	5.9	16.7	1258	5.39	1.7	1.7	6.0	22.0	17	0.1	0.2	0.3	98	0.31	0.095
1106793	Soil	1.3	47.3	11.9	73	0.5	9.9	8.9	460	2.43	2.9	1.3	2.1	4.6	23	0.7	0.2	0.2	50	0.29	0.034
1106778	Soil	1.7	45.8	6.0	99	<0.1	18.8	23.5	611	4.77	2.0	0.4	2.9	2.1	22	<0.1	0.1	<0.1	107	0.37	0.041
1106788	Soil	1.1	27.2	8.1	61	<0.1	15.7	12.3	405	3.07	6.6	1.0	10.5	7.2	24	<0.1	0.4	0.2	68	0.32	0.032
1106786	Soil	2.6	15.9	18.6	74	0.5	11.3	8.7	754	2.50	3.3	0.8	23.7	3.1	21	0.2	0.2	0.2	51	0.28	0.044
1106789	Soil	1.2	26.4	11.2	117	0.1	9.0	10.4	475	3.13	3.2	1.3	21.5	8.3	24	0.2	0.2	0.2	64	0.33	0.069
1106834	Soil	3.0	22.1	7.5	61	0.2	8.2	13.6	604	2.68	2.7	1.4	11.2	3.9	42	0.2	0.2	0.2	58	0.59	0.091
1106797	Soil	1.0	43.7	7.8	79	0.2	12.0	17.6	740	3.81	3.1	0.7	1.9	4.9	20	<0.1	0.2	<0.1	91	0.41	0.037
1106792	Soil	1.9	33.1	21.8	125	0.5	12.3	10.9	576	2.92	4.0	3.5	5.1	5.8	36	0.5	0.3	0.2	59	0.59	0.056
1106791	Soil	1.2	20.7	11.8	100	<0.1	11.4	11.8	534	3.30	3.8	0.7	2.2	5.7	21	0.2	0.2	0.1	73	0.28	0.041
1106837	Soil	1.0	14.2	9.6	58	<0.1	7.2	9.1	508	2.99	3.1	1.2	2.2	13.2	21	<0.1	0.2	<0.1	58	0.34	0.023
1106796	Soil	1.1	25.8	8.9	100	<0.1	12.1	14.1	729	3.67	4.0	1.0	5.5	9.3	21	0.1	0.2	0.1	77	0.47	0.053
1106799	Soil	1.5	34.1	7.5	64	0.1	13.2	9.8	246	2.56	5.5	1.2	3.4	3.3	20	<0.1	0.3	<0.1	61	0.26	0.027
1106794	Soil	1.6	45.8	10.4	57	0.1	13.8	8.4	365	2.66	6.6	0.8	5.6	5.6	24	<0.1	0.4	0.1	64	0.32	0.024
1106795	Soil	1.8	16.3	9.9	66	0.1	12.5	12.6	678	3.19	4.8	0.7	2.7	6.5	22	0.1	0.3	0.1	68	0.40	0.045
1106798	Soil	1.4	49.8	6.7	72	0.1	16.6	17.7	434	3.97	3.7	0.5	5.8	2.7	21	<0.1	0.2	<0.1	88	0.37	0.044
1106800	Soil	0.9	36.5	8.3	71	<0.1	14.6	10.9	420	3.00	5.3	1.0	3.5	5.0	28	<0.1	0.3	0.1	68	0.37	0.036
1123131	Soil	0.7	13.8	6.1	79	<0.1	9.9	12.1	600	3.39	3.9	1.0	50.2	14.1	22	0.1	0.3	<0.1	57	0.29	0.059
1106835	Soil	2.1	24.2	7.3	75	0.1	9.6	14.1	693	3.65	3.5	1.2	59.3	9.0	28	<0.1	0.2	0.4	78	0.47	0.065
1106836	Soil	1.8	12.4	10.1	71	<0.1	8.5	10.3	639	3.78	4.9	1.1	9.7	10.0	19	<0.1	0.2	0.2	69	0.28	0.035
1106790	Soil	0.8	19.0	16.4	122	0.2	9.2	8.1	326	2.64	2.9	1.4	5.4	5.3	20	0.2	0.2	0.2	53	0.26	0.065

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	Analyte	La	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	ppm
	MDL	1	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
1106890	Soil	24	24	0.63	187	0.085	<1	1.70	0.011	0.11	<0.1	0.02	4.3	0.1	<0.05	5	<0.5	<0.2
1106885	Soil	83	19	1.99	266	0.244	<1	3.30	0.008	0.91	0.2	<0.01	3.8	0.5	<0.05	8	<0.5	<0.2
1106780	Soil	4	56	1.91	456	0.206	<1	2.95	0.021	1.42	<0.1	<0.01	5.2	0.4	<0.05	7	<0.5	<0.2
1106777	Soil	8	39	1.70	322	0.221	<1	2.80	0.012	0.79	<0.1	0.01	3.2	0.3	<0.05	6	<0.5	<0.2
1106891	Soil	22	23	0.61	179	0.085	1	1.64	0.011	0.09	0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1106887	Soil	16	14	1.10	217	0.135	<1	2.77	0.008	0.69	0.1	0.01	7.5	0.3	<0.05	9	<0.5	<0.2
1106785	Soil	7	23	1.02	216	0.212	1	2.09	0.013	0.44	0.1	0.01	2.9	0.2	<0.05	7	<0.5	<0.2
1106787	Soil	23	25	0.53	193	0.092	1	1.71	0.010	0.12	0.1	0.03	3.0	0.1	<0.05	5	<0.5	<0.2
1106782	Soil	9	20	1.00	152	0.150	<1	2.57	0.008	0.53	0.1	<0.01	3.5	0.3	<0.05	7	<0.5	<0.2
1106888	Soil	46	12	1.34	248	0.158	1	2.84	0.008	1.09	0.1	0.01	11.7	0.4	<0.05	11	<0.5	<0.2
1106793	Soil	36	19	0.66	184	0.106	2	1.61	0.010	0.28	0.1	0.03	3.8	0.1	<0.05	5	<0.5	<0.2
1106778	Soil	7	53	2.63	560	0.284	<1	3.62	0.012	1.31	<0.1	0.01	2.3	0.6	<0.05	7	<0.5	<0.2
1106788	Soil	20	27	0.79	244	0.126	2	1.92	0.012	0.12	0.1	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
1106786	Soil	18	24	0.61	209	0.108	2	1.47	0.012	0.25	0.1	0.03	2.6	0.2	<0.05	6	<0.5	<0.2
1106789	Soil	23	18	0.95	200	0.140	1	2.08	0.010	0.75	0.1	0.07	4.5	0.4	<0.05	6	<0.5	<0.2
1106834	Soil	18	16	0.70	285	0.097	2	1.57	0.013	0.27	0.2	0.05	4.7	0.1	0.07	5	<0.5	<0.2
1106797	Soil	14	19	1.40	257	0.182	<1	2.45	0.012	0.91	<0.1	0.01	3.9	0.2	<0.05	7	<0.5	<0.2
1106792	Soil	35	23	0.82	158	0.130	3	1.98	0.012	0.36	0.1	0.04	4.5	0.2	<0.05	6	<0.5	<0.2
1106791	Soil	15	24	1.05	176	0.172	1	2.11	0.011	0.57	0.1	0.02	3.3	0.2	<0.05	7	<0.5	<0.2
1106837	Soil	45	15	0.85	160	0.109	<1	2.10	0.008	0.30	<0.1	0.02	3.8	0.2	<0.05	7	<0.5	<0.2
1106796	Soil	20	22	1.22	184	0.182	1	2.24	0.011	0.72	0.1	0.01	4.5	0.3	<0.05	7	<0.5	<0.2
1106799	Soil	11	30	0.90	282	0.151	1	1.65	0.013	0.24	0.1	0.01	2.8	0.1	<0.05	5	<0.5	<0.2
1106794	Soil	16	26	0.68	167	0.128	2	1.59	0.013	0.20	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1106795	Soil	14	22	0.91	127	0.144	2	1.96	0.012	0.43	0.1	0.02	3.4	0.2	<0.05	6	<0.5	<0.2
1106798	Soil	10	42	1.81	386	0.238	2	2.90	0.015	0.86	0.1	0.01	2.6	0.3	<0.05	6	<0.5	<0.2
1106800	Soil	15	26	0.95	250	0.158	2	1.78	0.016	0.26	0.1	0.02	3.9	0.2	<0.05	5	<0.5	<0.2
1123131	Soil	30	17	0.86	186	0.151	1	2.20	0.012	0.62	0.1	0.01	2.4	0.3	<0.05	6	<0.5	<0.2
1106835	Soil	21	18	0.98	261	0.166	1	2.06	0.012	0.48	0.2	0.02	4.5	0.2	<0.05	6	<0.5	<0.2
1106836	Soil	10	16	0.94	115	0.161	2	2.34	0.010	0.51	0.1	0.01	4.0	0.3	<0.05	8	<0.5	<0.2
1106790	Soil	20	18	0.74	150	0.129	<1	1.84	0.011	0.38	<0.1	0.08	3.7	0.2	<0.05	6	<0.5	<0.2

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

Project: JPR
Report Date: December 10, 2011

CERTIFICATE OF ANALYSIS DAW11000547.1

	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1123118	Soil	1.0	11.2	8.3	65	<0.1	9.7	10.5	495	2.66	5.2	1.6	5.5	9.9	21	<0.1	0.3	<0.1	50	0.24	0.063
1123132	Soil	0.7	18.6	8.2	82	<0.1	10.5	11.4	643	3.18	2.7	1.0	1.6	12.4	18	<0.1	0.1	<0.1	54	0.27	0.065
1123135	Soil	0.8	25.0	9.8	62	<0.1	15.8	11.0	455	3.19	8.1	0.9	3.3	9.5	17	<0.1	0.4	<0.1	61	0.19	0.039
1123129	Soil	0.5	10.2	9.2	67	<0.1	8.3	8.3	352	2.68	4.9	1.2	4.9	9.7	21	<0.1	0.2	<0.1	48	0.26	0.052
1123126	Soil	0.5	9.6	8.5	76	<0.1	6.2	13.1	754	3.71	2.5	1.0	1.6	17.5	16	<0.1	0.1	<0.1	68	0.20	0.043
1123130	Soil	0.7	12.1	8.6	66	<0.1	10.4	9.6	414	2.83	6.2	1.0	6.9	9.7	20	<0.1	0.3	<0.1	49	0.24	0.063
1123134	Soil	1.4	26.4	10.1	58	0.2	14.5	7.2	322	2.31	4.5	1.4	1.6	5.4	24	0.2	0.2	0.1	52	0.23	0.038
1123117	Soil	1.3	15.6	12.6	60	0.3	12.1	8.8	368	2.48	5.9	2.7	7.8	8.6	24	0.1	0.3	<0.1	50	0.27	0.052
1123127	Soil	0.8	8.4	8.7	66	<0.1	10.1	11.3	588	3.11	4.0	0.7	2.8	12.8	19	<0.1	0.2	<0.1	58	0.24	0.054
1123128	Soil	0.6	14.6	9.5	65	<0.1	11.4	8.5	292	2.45	5.4	1.4	3.6	7.3	18	<0.1	0.3	<0.1	46	0.22	0.054
1123133	Soil	1.1	15.1	10.6	71	<0.1	11.5	10.1	533	3.00	4.3	0.7	1.1	9.2	18	<0.1	0.2	<0.1	55	0.23	0.037
1123136	Soil	0.6	18.4	9.0	74	<0.1	9.4	12.2	655	3.46	4.7	0.9	<0.5	10.8	16	<0.1	0.2	<0.1	63	0.19	0.048
1123110	Soil	1.0	16.8	9.6	64	<0.1	8.9	7.7	528	2.49	2.7	1.4	4.5	14.8	20	<0.1	0.2	<0.1	40	0.26	0.061
1123115	Soil	1.2	12.5	9.3	64	0.2	9.5	10.0	440	2.62	5.3	2.3	6.5	12.2	23	<0.1	0.2	<0.1	43	0.27	0.056
1123121	Soil	0.8	12.9	9.3	57	0.1	11.6	8.1	333	2.34	5.3	2.2	9.2	6.2	22	0.1	0.3	<0.1	48	0.25	0.056
1123125	Soil	0.5	8.8	6.6	70	<0.1	7.2	11.7	580	3.12	1.8	0.9	<0.5	16.1	19	<0.1	0.1	<0.1	53	0.21	0.055
1123109	Soil	1.8	13.5	11.4	51	<0.1	12.5	7.2	356	2.56	5.8	0.7	3.0	5.4	18	<0.1	0.3	<0.1	53	0.20	0.038
1123112	Soil	1.0	13.2	9.2	55	<0.1	11.6	7.6	350	2.34	4.5	1.3	3.6	9.9	18	<0.1	0.3	<0.1	43	0.21	0.048
1123120	Soil	1.1	7.4	9.8	57	<0.1	10.2	8.2	370	2.35	4.8	1.0	6.7	8.0	20	<0.1	0.2	<0.1	47	0.23	0.044
1123124	Soil	0.8	8.6	10.0	73	<0.1	7.9	10.9	631	3.50	2.2	0.9	0.6	16.9	20	<0.1	0.1	<0.1	59	0.27	0.061
1123108	Soil	1.6	13.1	7.8	59	<0.1	10.6	9.9	496	2.57	3.8	0.8	20.6	8.7	16	<0.1	0.2	<0.1	46	0.18	0.044
1123113	Soil	0.9	13.5	9.1	53	<0.1	10.9	7.3	341	2.30	4.2	1.3	3.6	9.8	18	<0.1	0.3	<0.1	42	0.21	0.045
1123119	Soil	1.0	8.6	8.6	57	<0.1	7.9	8.6	492	2.50	4.1	1.4	19.3	14.0	19	<0.1	0.2	<0.1	45	0.23	0.057
1123123	Soil	0.6	8.2	6.7	71	<0.1	7.3	10.4	595	3.30	2.1	0.8	<0.5	16.7	21	<0.1	0.1	<0.1	56	0.25	0.057
1123107	Soil	0.7	13.4	9.7	49	<0.1	13.6	7.3	330	2.45	5.7	0.8	3.0	7.5	17	<0.1	0.3	<0.1	52	0.16	0.031
1123111	Soil	1.3	14.2	10.7	56	<0.1	12.3	9.2	497	2.46	4.9	1.3	3.8	10.5	19	<0.1	0.3	<0.1	43	0.21	0.046
1123114	Soil	1.8	12.7	8.4	80	0.1	8.1	14.7	897	4.44	7.4	2.2	28.3	16.2	22	0.1	0.3	<0.1	61	0.26	0.083
1123122	Soil	0.3	10.3	7.3	47	<0.1	10.2	4.9	174	1.56	1.8	1.0	4.3	4.7	24	<0.1	0.2	<0.1	32	0.30	0.046
1139934	Soil	0.9	25.6	11.9	58	0.2	13.4	10.6	540	2.49	3.9	1.6	3.9	6.5	29	0.2	0.4	<0.1	49	0.42	0.043
1139946	Soil	1.2	25.6	6.8	79	<0.1	11.3	14.0	642	3.13	2.8	1.0	2.5	5.4	21	0.1	0.2	<0.1	69	0.33	0.061

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	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	ppm
	MDL	1	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
1123118	Soil	24	18	0.61	172	0.114	1	1.62	0.010	0.35	0.2	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1123132	Soil	29	23	0.91	150	0.150	<1	1.99	0.008	0.68	0.2	0.01	2.3	0.2	<0.05	7	<0.5	<0.2
1123135	Soil	18	26	0.69	171	0.123	1	2.02	0.010	0.25	0.1	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
1123129	Soil	25	16	0.66	122	0.122	1	1.77	0.010	0.39	0.5	0.02	2.5	0.1	<0.05	6	<0.5	<0.2
1123126	Soil	33	12	1.02	135	0.187	1	2.28	0.010	0.89	<0.1	<0.01	3.2	0.3	<0.05	8	<0.5	<0.2
1123130	Soil	24	18	0.65	126	0.112	<1	1.62	0.013	0.34	0.2	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1123134	Soil	33	29	0.52	167	0.099	<1	1.53	0.011	0.14	0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
1123117	Soil	34	22	0.49	215	0.085	2	1.70	0.010	0.14	0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1123127	Soil	24	18	0.79	116	0.153	<1	1.99	0.009	0.48	<0.1	<0.01	2.3	0.1	<0.05	6	<0.5	<0.2
1123128	Soil	20	20	0.53	156	0.092	1	1.50	0.010	0.15	0.2	0.04	2.6	<0.1	<0.05	5	<0.5	<0.2
1123133	Soil	18	22	0.77	128	0.148	<1	1.82	0.009	0.31	0.1	<0.01	2.1	0.2	<0.05	6	<0.5	<0.2
1123136	Soil	17	17	0.85	156	0.175	1	2.33	0.008	0.54	0.2	0.02	2.4	0.3	<0.05	7	<0.5	<0.2
1123110	Soil	44	16	0.59	138	0.126	<1	1.42	0.008	0.42	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1123115	Soil	35	18	0.56	189	0.099	<1	1.52	0.010	0.33	0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
1123121	Soil	22	22	0.48	177	0.081	<1	1.53	0.011	0.09	0.2	0.05	3.3	<0.1	<0.05	5	0.5	<0.2
1123125	Soil	24	13	0.88	103	0.167	<1	1.86	0.009	0.76	<0.1	0.01	1.6	0.2	<0.05	6	<0.5	<0.2
1123109	Soil	18	22	0.48	127	0.098	2	1.57	0.009	0.12	0.1	<0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
1123112	Soil	23	21	0.48	133	0.095	<1	1.37	0.010	0.17	0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1123120	Soil	19	19	0.47	138	0.096	1	1.42	0.011	0.13	0.2	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
1123124	Soil	28	16	0.87	136	0.175	<1	2.05	0.010	0.75	<0.1	<0.01	2.7	0.3	<0.05	7	<0.5	<0.2
1123108	Soil	15	18	0.56	120	0.119	<1	1.57	0.008	0.26	0.1	<0.01	2.4	0.1	<0.05	5	<0.5	<0.2
1123113	Soil	23	21	0.47	132	0.092	<1	1.33	0.010	0.17	0.1	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1123119	Soil	23	15	0.52	166	0.112	<1	1.35	0.010	0.33	0.1	0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1123123	Soil	27	14	0.82	134	0.165	<1	1.96	0.008	0.71	<0.1	<0.01	2.7	0.3	<0.05	7	<0.5	<0.2
1123107	Soil	18	22	0.51	142	0.108	<1	1.56	0.009	0.14	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
1123111	Soil	30	25	0.51	142	0.090	<1	1.48	0.008	0.23	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1123114	Soil	35	15	0.89	204	0.166	<1	2.23	0.010	0.84	0.1	0.03	2.9	0.3	<0.05	7	<0.5	<0.2
1123122	Soil	19	17	0.41	139	0.072	<1	1.08	0.013	0.09	0.2	0.05	2.3	<0.1	<0.05	4	<0.5	<0.2
1139934	Soil	20	20	0.57	235	0.088	<1	1.50	0.011	0.16	0.1	0.04	3.7	<0.1	<0.05	5	<0.5	<0.2
1139946	Soil	13	31	1.15	200	0.129	<1	1.88	0.011	0.51	0.1	0.02	4.6	0.1	<0.05	6	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1106763	Soil	0.8	30.1	9.3	57	<0.1	23.6	9.7	411	2.24	7.2	0.7	2.0	3.4	48	0.2	0.6	<0.1	46	0.84	0.056
1123106	Soil	0.6	14.1	8.5	63	<0.1	14.5	11.7	620	2.96	4.9	1.1	0.7	10.1	18	<0.1	0.3	<0.1	59	0.19	0.036
1139943	Soil	0.6	28.0	4.3	74	<0.1	15.6	23.9	1057	4.29	2.0	0.6	<0.5	5.1	11	<0.1	0.1	<0.1	104	0.23	0.074
1139945	Soil	0.8	9.1	8.2	48	0.2	8.4	6.0	229	1.90	3.5	0.9	5.5	3.8	17	<0.1	0.2	<0.1	33	0.19	0.038
1106766	Soil	1.7	16.1	2.3	24	<0.1	12.2	3.6	1418	0.58	<0.5	9.6	<0.5	0.2	141	0.6	0.3	<0.1	9	2.28	0.065
1106757	Soil	1.0	19.4	9.9	50	0.1	15.4	9.5	487	2.22	8.0	1.1	4.6	3.5	41	0.1	0.3	<0.1	47	0.72	0.058
1139944	Soil	0.7	16.0	8.1	68	0.3	12.8	11.9	528	2.87	4.7	1.0	6.4	4.2	26	<0.1	0.2	0.2	57	0.32	0.048
1139947	Soil	2.0	27.7	9.0	81	0.1	13.1	13.7	690	3.49	5.2	1.4	11.5	4.1	28	<0.1	0.2	0.3	66	0.37	0.061
1106762	Soil	0.9	18.6	5.9	57	0.1	16.0	9.7	442	2.47	4.8	3.4	4.9	3.4	56	0.2	0.3	0.2	48	0.73	0.074
1106749	Soil	0.8	23.0	7.1	53	<0.1	21.3	8.5	253	2.37	8.3	0.7	8.2	3.4	52	0.1	0.6	0.2	49	0.78	0.081
1139941	Soil	0.6	31.4	6.0	81	<0.1	22.2	21.3	971	4.80	5.1	1.1	1.8	8.7	28	<0.1	0.2	<0.1	112	0.44	0.080
1139933	Soil	3.1	29.2	10.6	78	0.5	13.4	12.9	704	3.67	11.1	1.5	6.0	7.9	32	0.2	0.3	0.2	57	0.55	0.069
1106759	Soil	0.8	19.0	6.7	57	<0.1	16.0	10.2	552	2.55	5.5	1.8	1.5	3.6	46	0.2	0.4	0.2	50	0.60	0.070
1106769	Soil	0.7	24.9	8.6	54	<0.1	19.5	8.3	293	2.36	6.7	1.0	3.3	4.2	39	0.2	0.5	0.2	50	0.52	0.076
1139927	Soil	1.8	25.3	11.3	67	0.2	19.6	11.7	565	2.75	7.4	1.8	2.6	3.7	42	0.4	0.5	0.2	53	0.40	0.054
1139930	Soil	2.2	36.8	5.5	91	<0.1	6.7	17.4	1012	4.79	1.6	1.3	6.7	12.1	20	<0.1	0.1	0.1	104	0.32	0.066
1139938	Soil	1.4	18.1	9.2	70	0.3	16.4	14.9	944	3.35	13.2	1.0	5.3	4.2	39	0.3	0.4	0.2	53	0.57	0.079
1139939	Soil	0.6	22.6	7.5	72	0.2	17.1	13.9	521	3.09	5.7	1.0	<0.5	4.0	36	0.2	0.4	0.4	65	0.43	0.075
1139926	Soil	1.5	23.2	10.4	60	0.1	19.3	11.2	610	2.78	7.9	1.5	<0.5	4.6	40	0.2	0.6	0.3	55	0.45	0.052
1139932	Soil	1.5	40.9	10.3	81	0.1	32.6	13.6	598	3.18	10.4	0.8	<0.5	4.3	67	0.3	0.9	0.3	65	1.12	0.062
1139935	Soil	1.4	28.0	10.9	64	0.2	17.6	11.1	618	2.88	5.5	1.4	5.4	6.0	36	<0.1	0.5	0.2	54	0.52	0.058
1139942	Soil	0.5	21.8	8.0	80	<0.1	16.6	16.5	685	3.71	4.8	0.5	1.7	3.9	23	0.1	0.2	0.1	83	0.32	0.053
1139924	Soil	1.4	26.3	9.9	60	0.1	19.6	15.0	1097	2.67	7.6	1.3	8.3	3.7	45	0.2	0.6	0.2	56	0.63	0.062
1139929	Soil	1.1	29.2	9.1	71	0.1	23.0	10.0	352	2.61	8.5	1.0	3.6	3.7	38	0.3	0.8	0.2	55	0.52	0.069
1139936	Soil	2.0	41.5	11.9	78	0.1	14.0	12.3	537	3.36	5.1	1.1	6.0	7.6	31	<0.1	0.3	0.2	69	0.52	0.055
1139940	Soil	0.8	26.4	6.9	95	<0.1	17.8	22.0	1080	5.08	3.6	0.6	28.8	4.0	23	<0.1	0.2	0.1	127	0.34	0.057
1139922	Soil	1.3	33.1	11.5	74	0.1	26.7	10.7	470	2.73	9.1	1.1	3.1	4.3	54	0.3	0.7	0.2	56	0.82	0.070
1139928	Soil	1.2	38.2	11.5	79	0.2	26.5	13.6	560	3.17	9.6	1.3	3.3	5.1	66	0.3	0.7	0.2	71	0.88	0.064
1139931	Soil	1.7	36.5	10.1	80	0.1	28.6	12.7	559	2.99	9.6	1.3	2.9	4.7	68	0.4	0.9	0.2	62	1.02	0.077
1139937	Soil	2.6	20.6	10.9	63	0.2	13.3	9.3	399	3.26	11.0	1.2	8.8	6.0	36	0.2	0.4	0.2	57	0.63	0.069

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Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 10, 2011

CERTIFICATE OF ANALYSIS DAW11000547.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	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	ppm
	MDL	1	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
1106763	Soil	12	26	0.58	302	0.073	1	1.17	0.021	0.07	0.1	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1123106	Soil	24	23	0.76	193	0.138	<1	1.97	0.009	0.32	<0.1	0.02	4.4	<0.1	<0.05	6	<0.5	<0.2
1139943	Soil	6	52	1.79	255	0.232	<1	2.69	0.012	0.99	<0.1	<0.01	3.9	0.2	<0.05	8	<0.5	<0.2
1139945	Soil	16	18	0.53	116	0.084	<1	1.24	0.009	0.14	0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
1106766	Soil	9	10	0.25	784	0.011	6	0.28	0.011	0.02	<0.1	0.08	0.7	<0.1	0.23	<1	1.6	<0.2
1106757	Soil	20	20	0.53	286	0.072	1	1.16	0.012	0.14	0.2	0.05	3.3	<0.1	0.08	4	0.6	<0.2
1139944	Soil	16	29	0.95	196	0.123	1	1.81	0.013	0.28	0.1	0.04	3.0	0.2	<0.05	6	<0.5	<0.2
1139947	Soil	19	28	1.00	175	0.133	1	2.09	0.018	0.37	0.2	0.03	3.5	0.2	<0.05	7	<0.5	<0.2
1106762	Soil	25	23	0.64	310	0.095	2	1.55	0.024	0.19	0.2	0.04	3.7	0.1	0.06	5	<0.5	<0.2
1106749	Soil	15	26	0.56	275	0.079	2	1.26	0.028	0.07	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1139941	Soil	17	62	1.82	387	0.185	<1	2.96	0.017	0.98	<0.1	0.01	8.1	0.3	<0.05	9	<0.5	<0.2
1139933	Soil	26	21	0.61	227	0.083	1	1.54	0.017	0.24	0.2	0.02	5.4	0.1	<0.05	5	<0.5	<0.2
1106759	Soil	23	23	0.62	345	0.098	1	1.55	0.025	0.19	0.1	0.05	3.6	<0.1	<0.05	5	0.7	<0.2
1106769	Soil	15	27	0.54	248	0.100	<1	1.35	0.029	0.12	0.2	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1139927	Soil	21	26	0.48	289	0.091	1	1.73	0.021	0.09	0.1	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
1139930	Soil	31	12	1.52	247	0.190	<1	2.72	0.009	1.57	0.1	<0.01	5.5	0.4	<0.05	10	<0.5	<0.2
1139938	Soil	21	25	0.60	262	0.079	<1	1.54	0.020	0.10	0.2	0.04	3.5	0.1	<0.05	5	<0.5	<0.2
1139939	Soil	15	35	1.06	253	0.145	1	2.10	0.023	0.32	0.2	0.04	3.7	0.2	<0.05	6	<0.5	<0.2
1139926	Soil	22	28	0.46	330	0.091	1	1.84	0.022	0.07	0.1	0.05	4.0	<0.1	<0.05	5	0.5	<0.2
1139932	Soil	18	38	0.85	320	0.096	2	1.73	0.038	0.10	0.2	0.04	4.3	0.1	<0.05	5	<0.5	<0.2
1139935	Soil	24	27	0.68	280	0.106	<1	1.90	0.017	0.21	0.2	0.04	3.9	0.1	<0.05	6	<0.5	<0.2
1139942	Soil	10	43	1.58	234	0.192	<1	2.45	0.014	0.75	0.1	0.02	3.5	0.2	<0.05	7	<0.5	<0.2
1139924	Soil	18	28	0.52	344	0.075	1	1.68	0.022	0.06	0.1	0.04	3.8	<0.1	0.05	5	<0.5	<0.2
1139929	Soil	16	29	0.61	280	0.088	2	1.55	0.027	0.07	0.2	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
1139936	Soil	22	27	0.94	248	0.121	<1	2.08	0.015	0.40	0.1	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
1139940	Soil	10	62	1.98	255	0.219	<1	2.89	0.017	1.10	<0.1	<0.01	7.4	0.3	<0.05	11	<0.5	<0.2
1139922	Soil	17	30	0.67	385	0.090	2	1.64	0.035	0.09	0.2	0.06	3.8	0.1	<0.05	5	<0.5	<0.2
1139928	Soil	20	31	0.71	361	0.120	2	1.89	0.043	0.14	0.2	0.05	4.4	<0.1	<0.05	6	0.7	<0.2
1139931	Soil	18	30	0.81	305	0.094	3	1.55	0.038	0.12	0.2	0.02	3.9	<0.1	0.06	5	0.9	<0.2
1139937	Soil	22	23	0.62	188	0.082	<1	1.54	0.017	0.14	0.2	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1139980	Soil	0.7	22.6	8.3	56	<0.1	19.4	8.6	350	2.79	7.4	0.9	6.3	4.3	24	<0.1	0.5	0.1	55	0.25	0.030
1139998	Soil	0.9	15.0	10.5	54	0.1	14.5	5.6	176	2.39	7.1	1.4	5.2	2.9	21	0.2	0.4	0.3	44	0.19	0.053
1140000	Soil	1.1	24.1	11.9	70	0.1	19.1	8.8	304	2.65	8.4	1.9	6.5	8.2	26	0.3	0.4	0.3	52	0.27	0.050
1139921	Soil	1.1	23.9	11.2	59	<0.1	18.5	9.3	307	2.51	8.4	1.5	5.8	4.0	39	<0.1	0.5	0.2	54	0.52	0.066
1139982	Soil	0.9	16.7	7.4	54	<0.1	14.9	8.6	384	2.69	5.9	0.9	2.8	4.9	19	<0.1	0.3	0.1	48	0.24	0.049
1139994	Soil	1.0	20.1	11.8	73	<0.1	19.6	8.4	304	2.67	5.9	1.9	2.8	6.3	27	0.1	0.3	0.2	55	0.29	0.055
1139999	Soil	0.7	16.6	10.3	51	0.2	13.4	4.6	150	1.99	5.6	1.3	9.9	3.0	20	0.2	0.4	0.3	43	0.18	0.045
1139925	Soil	1.2	12.4	7.4	53	<0.1	13.2	7.8	385	2.40	6.7	1.0	1.4	3.1	43	<0.1	0.3	0.1	47	0.60	0.064
1139981	Soil	0.9	19.7	9.8	58	<0.1	19.4	9.2	319	3.07	8.4	0.8	2.9	5.2	19	<0.1	0.4	0.1	61	0.20	0.038
1139996	Soil	0.8	10.5	10.0	50	<0.1	12.2	5.1	179	2.07	5.5	1.0	4.4	2.6	22	<0.1	0.3	0.2	41	0.22	0.051
1139997	Soil	0.6	10.3	10.3	50	0.1	12.1	4.8	130	2.03	7.3	1.0	8.0	2.0	14	0.2	0.3	0.2	34	0.17	0.050
1139923	Soil	0.8	23.8	10.6	57	0.1	19.8	9.5	383	2.42	7.1	1.4	3.5	4.5	39	0.2	0.5	0.2	52	0.51	0.055
1139983	Soil	0.9	16.4	6.3	56	<0.1	14.4	7.3	321	2.27	4.9	1.0	4.8	4.9	16	0.2	0.2	0.2	43	0.21	0.045
1139995	Soil	0.5	10.2	7.2	49	0.1	12.1	4.7	126	1.86	6.3	0.8	4.9	2.1	17	0.2	0.3	0.2	33	0.20	0.052
1139992	Soil	0.8	8.9	7.9	43	0.1	11.4	4.9	120	1.87	5.5	0.7	7.0	2.1	17	0.1	0.2	0.2	35	0.23	0.060
1139993	Soil	1.2	16.6	8.8	64	0.2	15.1	9.1	404	2.78	5.7	1.7	4.7	5.0	27	0.2	0.3	0.2	54	0.38	0.061
1122794	Soil	1.6	31.5	7.5	89	0.3	15.0	17.5	646	3.69	6.7	0.6	28.3	3.3	23	0.2	0.2	0.1	81	0.40	0.060
1103694	Soil	0.8	32.3	8.8	75	0.1	25.7	11.6	393	2.73	8.7	0.6	6.3	3.2	36	0.2	0.7	0.2	56	0.64	0.067
1139989	Soil	0.7	10.5	7.0	49	0.1	12.7	5.3	118	1.97	4.8	0.9	5.7	1.9	19	0.1	0.3	0.2	33	0.26	0.052
1139984	Soil	1.0	19.7	6.5	56	<0.1	14.8	7.6	311	2.42	5.8	0.8	9.9	4.4	17	0.2	0.3	0.1	46	0.23	0.049
1105858	Soil	2.1	61.2	6.2	83	0.2	23.1	17.8	629	3.54	6.2	0.8	15.1	5.0	23	<0.1	0.4	0.4	79	0.46	0.046
1103695	Soil	1.0	28.4	8.3	74	0.1	23.5	12.7	368	3.04	10.7	0.6	4.8	2.9	35	0.3	0.6	0.2	61	0.55	0.079
1139987	Soil	0.8	10.2	7.5	52	0.2	13.1	5.1	129	1.91	4.8	0.9	4.8	2.1	18	0.1	0.2	0.2	33	0.25	0.050
1139985	Soil	0.9	14.7	6.1	53	<0.1	12.9	7.1	328	2.46	5.2	1.0	16.2	3.8	15	0.2	0.3	0.1	42	0.21	0.048
1103680	Soil	1.3	30.2	11.9	75	0.2	24.8	11.1	370	2.80	8.3	1.3	4.0	4.5	32	0.1	0.5	0.1	60	0.54	0.050
1103679	Soil	2.2	41.8	13.6	109	0.3	30.6	10.4	387	3.37	14.1	1.2	7.1	5.4	34	0.4	0.5	0.2	74	0.56	0.078
1139991	Soil	0.7	10.1	6.7	44	<0.1	11.1	4.6	102	1.87	4.5	0.8	3.6	1.6	16	0.1	0.2	0.1	33	0.21	0.052
1139986	Soil	1.0	14.8	8.1	65	0.2	17.2	9.1	338	2.53	5.9	1.1	6.2	4.2	18	0.1	0.3	0.2	46	0.28	0.049
1103682	Soil	1.1	33.5	9.5	66	0.1	25.2	11.2	453	2.82	8.8	1.0	4.4	3.9	44	0.2	0.6	0.1	51	0.77	0.057
1105857	Soil	1.2	77.2	5.6	129	0.1	22.4	32.0	1298	6.14	1.6	0.6	2.4	4.3	70	<0.1	0.1	<0.1	136	0.80	0.127

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	Analyte	La	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	ppm
	MDL	1	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
1139980	Soil	27	31	0.58	270	0.098	<1	1.75	0.019	0.08	<0.1	0.05	4.5	<0.1	<0.05	6	<0.5	<0.2
1139998	Soil	21	25	0.39	195	0.062	<1	1.59	0.013	0.06	0.1	0.06	2.9	0.1	<0.05	5	<0.5	<0.2
1140000	Soil	27	27	0.47	270	0.094	<1	1.76	0.017	0.09	0.2	0.05	4.4	0.1	<0.05	5	<0.5	<0.2
1139921	Soil	17	28	0.53	277	0.081	<1	1.55	0.024	0.07	0.2	0.04	3.6	<0.1	<0.05	5	0.6	<0.2
1139982	Soil	33	24	0.48	142	0.101	1	1.73	0.013	0.13	0.1	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
1139994	Soil	25	27	0.55	325	0.096	1	1.98	0.015	0.10	0.2	0.04	4.1	0.1	<0.05	6	<0.5	<0.2
1139999	Soil	19	23	0.39	190	0.061	<1	1.54	0.013	0.06	0.2	0.07	2.9	0.1	<0.05	6	<0.5	<0.2
1139925	Soil	13	23	0.46	215	0.076	1	1.26	0.024	0.06	0.3	0.03	2.9	<0.1	0.05	4	<0.5	<0.2
1139981	Soil	18	32	0.55	203	0.102	1	2.09	0.017	0.09	<0.1	0.04	4.5	0.1	<0.05	7	<0.5	<0.2
1139996	Soil	18	23	0.39	163	0.063	<1	1.45	0.013	0.06	0.2	0.03	2.4	0.1	<0.05	5	<0.5	<0.2
1139997	Soil	14	21	0.36	168	0.036	1	1.30	0.008	0.04	0.2	0.06	2.1	0.1	<0.05	5	<0.5	<0.2
1139923	Soil	18	28	0.51	272	0.085	<1	1.58	0.022	0.07	0.1	0.03	3.6	<0.1	<0.05	5	<0.5	<0.2
1139983	Soil	26	21	0.46	152	0.084	<1	1.29	0.009	0.13	0.1	0.02	3.3	0.1	<0.05	4	0.8	<0.2
1139995	Soil	16	19	0.29	146	0.051	2	1.25	0.009	0.05	0.2	0.04	2.5	<0.1	<0.05	4	0.5	<0.2
1139992	Soil	12	22	0.33	138	0.055	<1	1.31	0.010	0.06	0.1	0.04	2.5	<0.1	<0.05	4	<0.5	<0.2
1139993	Soil	22	24	0.54	318	0.084	1	1.87	0.011	0.11	0.2	0.04	4.0	0.1	<0.05	6	0.5	<0.2
1122794	Soil	10	42	1.49	252	0.161	<1	2.31	0.012	0.66	0.1	0.02	3.9	0.2	<0.05	6	<0.5	<0.2
1103694	Soil	14	32	0.68	277	0.076	2	1.50	0.022	0.08	0.2	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1139989	Soil	15	21	0.37	184	0.042	<1	1.43	0.010	0.05	0.1	0.05	2.8	<0.1	<0.05	5	0.7	<0.2
1139984	Soil	22	25	0.42	183	0.074	<1	1.51	0.010	0.10	<0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
1105858	Soil	24	50	1.31	278	0.149	<1	2.42	0.021	0.40	0.7	0.03	4.6	0.2	<0.05	6	<0.5	<0.2
1103695	Soil	14	32	0.65	277	0.073	1	1.59	0.020	0.07	0.2	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
1139987	Soil	19	23	0.38	183	0.057	1	1.65	0.011	0.06	0.1	0.07	3.2	0.1	<0.05	5	<0.5	<0.2
1139985	Soil	26	22	0.39	122	0.085	1	1.38	0.010	0.11	0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1103680	Soil	18	32	0.64	311	0.087	<1	1.84	0.026	0.09	0.2	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2
1103679	Soil	20	37	0.76	335	0.107	<1	2.02	0.022	0.19	0.1	0.03	5.2	0.1	<0.05	6	0.7	<0.2
1139991	Soil	13	21	0.34	141	0.046	<1	1.34	0.009	0.05	0.1	0.06	2.5	<0.1	<0.05	5	<0.5	<0.2
1139986	Soil	21	27	0.47	206	0.076	1	1.69	0.010	0.08	0.1	0.04	3.9	0.1	<0.05	5	<0.5	<0.2
1103682	Soil	17	29	0.63	350	0.082	1	1.73	0.028	0.08	0.1	0.04	4.2	<0.1	<0.05	5	<0.5	<0.2
1105857	Soil	9	69	2.30	494	0.187	<1	3.09	0.018	1.32	<0.1	0.02	8.7	0.3	<0.05	9	<0.5	<0.2

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

Project: JPR
Report Date: December 10, 2011

CERTIFICATE OF ANALYSIS DAW11000547.1

	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1139990	Soil	0.5	9.9	6.4	46	<0.1	11.2	4.8	106	2.07	6.3	0.8	3.9	1.7	17	0.1	0.2	0.2	36	0.22	0.053
1139988	Soil	0.7	11.2	7.1	43	0.2	12.8	4.3	105	2.04	4.7	1.0	4.2	1.4	21	0.1	0.2	0.2	30	0.25	0.064
1112046	Soil	1.2	64.0	5.5	125	<0.1	18.6	25.7	1031	4.98	4.3	0.5	4.9	4.0	27	0.1	0.1	<0.1	113	0.60	0.120
1122796	Soil	1.4	16.6	9.9	60	<0.1	20.4	9.1	321	3.44	7.5	0.6	3.2	3.8	15	0.1	0.4	0.2	68	0.20	0.041
1103676	Soil	2.3	36.0	13.0	103	0.4	28.5	10.1	371	2.63	10.5	1.7	6.4	4.0	35	0.6	0.5	0.2	67	0.51	0.066
1103678	Soil	2.3	38.8	12.5	85	0.2	27.5	12.1	472	3.24	11.1	1.0	4.5	5.0	34	0.3	0.5	0.2	65	0.67	0.054
1112049	Soil	1.5	18.4	8.5	37	0.2	15.9	10.2	462	2.55	5.3	0.8	5.0	4.4	22	0.1	0.3	0.1	53	0.31	0.030
1105855	Soil	1.2	23.0	9.1	78	0.2	15.5	19.4	826	3.08	4.0	0.6	7.7	3.1	27	0.1	0.2	0.1	67	0.43	0.055
1103683	Soil	1.0	26.2	9.4	59	0.1	22.8	9.1	472	2.57	6.4	1.3	5.6	5.3	33	0.2	0.5	0.2	47	0.58	0.048
1103685	Soil	1.5	27.5	15.4	84	0.2	20.5	16.2	531	3.49	7.1	2.1	6.6	7.5	31	0.2	0.4	0.2	71	0.53	0.061
1128750	Soil	0.9	44.4	6.5	78	<0.1	11.2	19.2	713	4.72	2.5	0.8	5.3	10.4	28	<0.1	0.2	0.5	102	0.39	0.029
1122795	Soil	1.3	42.4	8.5	98	<0.1	18.3	22.5	971	4.29	5.0	0.5	13.4	3.2	25	<0.1	0.2	<0.1	91	0.46	0.080
1103684	Soil	1.7	35.8	15.8	95	0.4	30.2	12.9	493	2.71	8.5	1.6	9.0	5.9	29	0.4	0.7	0.2	57	0.52	0.053
1103677	Soil	1.1	32.8	12.5	79	0.2	28.4	10.6	426	2.67	9.0	1.0	4.5	3.8	39	0.3	0.6	0.1	57	0.62	0.058
1112048	Soil	1.3	32.4	12.8	57	<0.1	27.9	10.2	269	3.18	10.1	1.4	7.7	7.1	30	<0.1	0.7	0.2	68	0.36	0.021
1112050	Soil	1.5	26.4	11.9	50	<0.1	25.4	10.9	1260	3.07	6.3	1.1	6.6	5.3	36	<0.1	0.5	0.1	56	0.40	0.029
1105856	Soil	0.8	26.7	5.7	86	0.4	16.8	18.8	516	3.61	2.4	0.9	9.4	3.9	24	0.1	0.1	<0.1	69	0.46	0.091
1103681	Soil	1.3	27.8	11.8	57	<0.1	22.9	10.5	368	2.74	6.8	1.1	5.0	4.6	33	0.1	0.5	0.1	55	0.52	0.042
1139893	Soil	1.8	22.4	8.9	116	<0.1	9.8	20.4	1449	4.03	2.2	0.7	<0.5	7.1	22	<0.1	0.1	0.1	68	0.35	0.058
1139890	Soil	0.7	25.8	8.0	64	<0.1	17.6	12.1	473	2.83	6.1	0.9	3.1	5.1	24	<0.1	0.3	0.1	54	0.35	0.039
1112045	Soil	1.1	8.6	9.8	43	<0.1	11.4	6.5	378	2.54	4.6	0.5	1.5	1.3	13	0.2	0.3	0.2	48	0.15	0.044
1128749	Soil	0.9	13.7	10.4	46	0.5	15.5	6.0	281	2.24	5.9	0.7	0.6	5.3	20	0.6	0.4	0.1	40	0.21	0.024
1139891	Soil	1.0	60.9	9.6	80	0.5	18.7	14.7	699	3.26	4.6	2.3	5.1	4.5	43	0.2	0.3	0.2	60	1.01	0.066
1139887	Soil	0.7	17.8	9.1	59	<0.1	14.5	8.9	322	2.47	5.1	0.8	5.9	4.2	29	<0.1	0.3	0.2	50	0.41	0.049
1139886	Soil	0.6	16.5	8.7	70	0.2	13.1	10.2	381	2.59	5.1	0.7	298.0	3.8	24	<0.1	0.3	0.1	52	0.38	0.048
1128748	Soil	1.1	10.2	9.3	39	<0.1	11.5	5.5	265	2.31	4.3	0.8	<0.5	7.1	16	<0.1	0.4	0.1	36	0.14	0.014
1139894	Soil	1.7	25.4	11.5	97	0.2	13.0	12.6	490	3.16	3.0	1.4	3.2	3.8	30	0.3	0.2	0.1	59	0.45	0.064
1139885	Soil	1.2	23.0	8.6	71	0.1	18.3	11.5	498	2.60	8.8	0.8	8.3	3.7	39	0.3	0.6	0.2	51	0.60	0.067
1139892	Soil	1.1	28.0	10.8	81	0.2	19.6	11.8	452	2.74	6.9	1.0	0.8	3.8	34	0.3	0.5	0.2	54	0.50	0.057
1128747	Soil	1.0	19.1	9.6	49	<0.1	16.4	8.2	297	2.84	6.9	1.0	1.8	7.2	26	<0.1	0.5	0.2	47	0.25	0.013

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	Analyte	La	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	ppm
	MDL	1	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
1139990	Soil	15	21	0.34	154	0.051	1	1.36	0.010	0.05	0.2	0.06	2.7	<0.1	<0.05	5	<0.5	<0.2
1139988	Soil	18	22	0.31	185	0.052	<1	1.46	0.010	0.05	0.1	0.07	3.0	<0.1	<0.05	5	<0.5	<0.2
1112046	Soil	9	62	1.92	337	0.156	<1	2.99	0.016	1.03	<0.1	<0.01	5.9	0.2	<0.05	8	<0.5	<0.2
1122796	Soil	19	34	0.48	262	0.079	<1	2.52	0.011	0.08	0.1	0.02	4.0	<0.1	<0.05	7	<0.5	<0.2
1103676	Soil	17	32	0.56	317	0.096	<1	1.65	0.019	0.11	0.2	0.04	4.7	<0.1	<0.05	5	0.6	<0.2
1103678	Soil	21	30	0.74	326	0.112	1	1.85	0.021	0.21	0.1	0.02	5.7	0.1	<0.05	6	1.0	<0.2
1112049	Soil	27	26	0.46	225	0.067	<1	1.47	0.015	0.10	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1105855	Soil	12	36	1.16	237	0.141	<1	2.01	0.012	0.34	0.1	0.02	3.6	0.2	<0.05	6	0.6	<0.2
1103683	Soil	25	27	0.45	345	0.076	<1	1.66	0.020	0.08	0.1	0.05	4.4	<0.1	<0.05	5	<0.5	<0.2
1103685	Soil	24	29	0.85	244	0.103	<1	2.00	0.015	0.40	0.1	0.03	5.0	0.2	<0.05	6	<0.5	<0.2
1128750	Soil	24	16	1.65	183	0.174	<1	2.81	0.008	0.80	0.1	0.02	4.2	0.4	<0.05	8	<0.5	<0.2
1122795	Soil	8	53	1.80	282	0.194	<1	2.61	0.012	0.94	0.1	0.01	3.8	0.3	<0.05	7	<0.5	<0.2
1103684	Soil	26	31	0.51	325	0.083	<1	1.65	0.018	0.08	0.1	0.04	5.0	<0.1	<0.05	5	0.8	<0.2
1103677	Soil	16	30	0.55	366	0.094	2	1.64	0.027	0.09	0.2	0.04	4.4	<0.1	<0.05	5	0.6	<0.2
1112048	Soil	34	44	0.60	286	0.103	1	1.98	0.019	0.09	0.1	0.04	6.5	<0.1	<0.05	5	<0.5	<0.2
1112050	Soil	42	36	0.54	449	0.088	<1	1.86	0.018	0.09	<0.1	0.03	6.6	<0.1	<0.05	5	0.6	<0.2
1105856	Soil	14	42	1.50	275	0.182	<1	2.36	0.013	0.81	0.1	0.04	4.0	0.3	<0.05	5	<0.5	<0.2
1103681	Soil	19	35	0.61	323	0.104	1	1.89	0.023	0.09	0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
1139893	Soil	16	18	1.45	279	0.175	2	2.51	0.009	1.27	0.1	<0.01	3.1	0.4	<0.05	8	<0.5	<0.2
1139890	Soil	18	28	0.88	278	0.122	2	1.70	0.014	0.26	<0.1	0.02	2.9	0.1	<0.05	4	<0.5	<0.2
1112045	Soil	9	19	0.39	162	0.050	1	1.54	0.011	0.06	<0.1	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2
1128749	Soil	16	24	0.41	211	0.052	1	1.34	0.012	0.08	0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1139891	Soil	40	34	1.17	316	0.121	2	2.03	0.016	0.42	0.1	0.06	4.6	0.2	<0.05	5	<0.5	<0.2
1139887	Soil	13	25	0.69	223	0.105	2	1.57	0.014	0.14	0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1139886	Soil	12	25	0.80	188	0.114	2	1.62	0.014	0.20	0.2	0.02	2.3	0.1	<0.05	5	<0.5	<0.2
1128748	Soil	14	19	0.37	211	0.056	<1	1.34	0.008	0.06	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1139894	Soil	18	30	1.03	272	0.144	2	2.00	0.015	0.54	<0.1	0.05	3.7	0.2	<0.05	6	0.6	<0.2
1139885	Soil	13	24	0.59	260	0.085	3	1.37	0.023	0.10	0.4	0.04	3.0	<0.1	<0.05	4	<0.5	<0.2
1139892	Soil	15	28	0.72	264	0.100	3	1.71	0.025	0.13	0.2	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
1128747	Soil	23	29	0.50	240	0.092	2	1.59	0.015	0.09	0.1	0.02	5.0	<0.1	<0.05	5	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1108342	Soil		1.2	16.4	11.0	83	<0.1	10.6	11.3	436	2.64	3.2	0.7	<0.5	4.3	28	0.2	0.2	0.1	57	0.45	0.062
1139889	Soil		0.8	22.9	9.4	87	<0.1	16.3	14.8	642	3.62	4.3	0.8	0.9	5.0	29	<0.1	0.2	0.1	71	0.64	0.062
1139888	Soil		0.8	20.3	9.0	78	0.1	17.8	12.8	536	3.19	5.2	0.8	2.9	4.3	28	<0.1	0.4	0.1	64	0.46	0.057
1112047	Soil		1.0	7.8	9.4	38	<0.1	10.7	4.4	171	2.09	4.2	0.4	3.9	2.4	16	0.2	0.3	0.2	53	0.17	0.023
1103693	Soil		0.7	22.0	8.8	69	<0.1	18.9	8.0	320	2.38	5.6	0.9	1.8	2.8	38	0.2	0.5	0.2	48	0.60	0.061
1139796	Soil		2.3	36.4	11.5	92	0.2	11.2	11.1	490	2.97	4.6	0.8	5.1	5.7	23	0.1	0.3	0.2	56	0.39	0.041
1139883	Soil		0.9	18.4	9.4	73	0.1	16.3	10.4	393	2.52	6.6	0.8	<0.5	3.7	32	0.2	0.5	0.2	52	0.46	0.063
1108344	Soil		1.1	15.8	8.1	73	<0.1	11.7	11.4	446	2.77	3.5	0.7	9.6	4.0	30	<0.1	0.3	0.1	59	0.59	0.053
1103692	Soil		1.0	21.8	8.8	67	0.1	16.9	9.3	401	2.47	6.9	1.1	2.7	3.9	41	0.2	0.5	0.2	49	0.60	0.065
1139797	Soil		1.7	29.4	10.9	86	0.2	11.8	11.2	494	3.05	3.9	0.6	5.2	5.0	21	0.2	0.2	0.1	56	0.34	0.043
1139884	Soil		0.7	28.8	8.7	68	0.1	23.4	9.2	397	2.44	8.3	0.6	2.2	3.9	43	0.3	0.6	0.1	46	0.89	0.072
1108343	Soil		1.4	18.6	9.2	73	<0.1	11.6	12.3	506	2.96	3.7	0.7	1.8	4.4	29	0.2	0.2	0.1	63	0.65	0.055
1103689	Soil		2.0	41.7	11.6	88	0.3	11.5	10.5	422	2.90	4.4	1.5	20.3	5.3	31	0.2	0.3	0.2	55	0.51	0.060
1139798	Soil		1.6	21.6	12.1	88	0.2	12.8	11.1	465	3.01	5.7	0.6	10.1	4.8	23	0.1	0.3	0.1	59	0.34	0.040
1139800	Soil		1.3	22.6	11.1	82	0.1	10.8	11.8	520	3.23	3.6	0.9	11.7	7.9	26	0.1	0.2	0.2	58	0.45	0.054
1139794	Soil		0.6	28.5	6.1	59	0.2	9.8	9.5	419	2.54	3.8	1.2	4.3	4.6	43	0.1	0.3	0.1	50	1.00	0.061
1103690	Soil		2.2	28.2	6.5	87	<0.1	6.6	13.4	680	4.06	2.0	1.2	10.1	18.3	21	<0.1	0.1	<0.1	61	0.38	0.076
1139793	Soil		2.3	22.1	10.5	73	<0.1	11.1	10.3	407	3.41	4.4	1.4	2.8	19.0	13	<0.1	0.4	0.2	49	0.13	0.013
1139799	Soil		1.0	20.0	8.0	71	0.1	11.9	9.8	410	2.65	5.0	0.8	8.2	4.6	24	0.1	0.3	0.1	52	0.39	0.045
1139795	Soil		4.0	76.9	11.0	84	1.4	14.6	12.8	958	2.70	4.0	3.0	16.0	4.8	63	0.6	0.4	0.2	48	1.21	0.059

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

Project: JPR
Report Date: December 10, 2011

CERTIFICATE OF ANALYSIS DAW11000547.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	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	ppm
	MDL	1	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
1108342	Soil	12	24	0.85	150	0.105	<1	1.57	0.015	0.32	0.1	0.02	3.4	0.1	<0.05	6	<0.5	<0.2
1139889	Soil	13	36	1.43	274	0.163	1	2.41	0.014	0.52	0.1	0.02	3.3	0.2	<0.05	6	<0.5	<0.2
1139888	Soil	12	35	1.02	246	0.137	2	1.90	0.016	0.36	0.1	0.03	3.6	0.2	<0.05	5	0.5	<0.2
1112047	Soil	12	20	0.32	176	0.075	<1	1.39	0.011	0.07	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
1103693	Soil	13	26	0.60	246	0.084	2	1.42	0.025	0.08	0.2	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
1139796	Soil	19	21	0.90	162	0.121	2	1.83	0.012	0.35	0.1	0.02	2.6	0.2	<0.05	6	<0.5	<0.2
1139883	Soil	15	24	0.56	245	0.085	2	1.45	0.020	0.06	0.2	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1108344	Soil	17	26	0.96	225	0.134	1	1.78	0.016	0.49	0.2	0.03	3.0	0.2	<0.05	6	<0.5	<0.2
1103692	Soil	18	24	0.62	180	0.087	2	1.46	0.025	0.16	0.1	0.04	3.2	0.1	<0.05	4	<0.5	<0.2
1139797	Soil	15	21	0.87	151	0.118	<1	1.71	0.011	0.39	<0.1	0.01	2.6	0.2	<0.05	5	<0.5	<0.2
1139884	Soil	13	24	0.65	320	0.084	1	1.24	0.030	0.10	0.2	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
1108343	Soil	18	28	1.05	229	0.148	<1	1.88	0.016	0.62	0.2	0.03	3.2	0.2	<0.05	6	<0.5	<0.2
1103689	Soil	27	22	0.79	191	0.118	2	1.88	0.012	0.39	0.2	0.06	3.9	0.2	<0.05	6	<0.5	<0.2
1139798	Soil	14	23	0.84	124	0.128	2	1.82	0.012	0.28	0.2	0.02	2.7	0.2	<0.05	6	<0.5	<0.2
1139800	Soil	20	20	0.95	159	0.141	<1	2.01	0.011	0.76	0.1	0.02	3.2	0.3	<0.05	6	<0.5	<0.2
1139794	Soil	23	16	0.75	197	0.098	2	1.45	0.014	0.33	0.1	0.03	3.0	0.1	<0.05	4	0.6	<0.2
1103690	Soil	31	12	1.04	167	0.167	<1	2.60	0.010	1.25	<0.1	<0.01	3.2	0.5	<0.05	9	<0.5	<0.2
1139793	Soil	43	16	0.74	169	0.128	<1	1.88	0.009	0.42	0.2	0.01	3.8	0.3	<0.05	7	<0.5	<0.2
1139799	Soil	15	21	0.73	147	0.117	1	1.56	0.013	0.24	0.1	0.01	2.5	0.1	<0.05	5	<0.5	<0.2
1139795	Soil	69	20	0.66	346	0.080	1	1.89	0.015	0.30	0.1	0.08	4.7	0.2	0.05	5	<0.5	<0.2

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Report Date: December 10, 2011

QUALITY CONTROL REPORT DAW11000547.1

	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1028807	Soil	1.1	19.4	40.6	47	2.5	13.9	9.1	441	2.92	22.0	0.8	692.0	5.6	23	0.2	0.4	5.0	52	0.37	0.022
REP 1028807	QC	1.2	19.1	40.3	48	2.4	14.5	9.2	444	2.92	22.5	0.8	246.3	5.6	23	0.1	0.4	5.1	54	0.36	0.024
1028818	Soil	0.9	13.6	5.9	96	<0.1	15.2	17.6	812	5.02	6.7	0.5	2.0	9.4	18	<0.1	0.3	<0.1	88	0.24	0.047
REP 1028818	QC	0.9	14.0	6.2	99	<0.1	16.5	18.1	842	5.20	7.1	0.5	1.0	9.5	19	<0.1	0.3	<0.1	92	0.25	0.047
1028813	Soil	0.7	22.8	8.3	72	<0.1	17.7	12.3	497	3.46	7.1	0.9	7.1	13.3	19	<0.1	0.4	0.1	63	0.27	0.049
REP 1028813	QC	0.7	22.4	8.4	70	<0.1	18.1	12.3	508	3.61	7.1	0.9	9.7	13.5	19	<0.1	0.4	0.1	62	0.28	0.049
1108332	Soil	4.8	30.2	7.5	72	0.3	12.2	20.0	1457	3.40	4.1	2.1	6.1	12.0	26	0.2	0.2	0.1	71	0.51	0.076
REP 1108332	QC	4.7	29.9	7.6	72	0.4	12.3	20.0	1455	3.33	4.1	2.0	5.4	11.8	26	0.1	0.2	0.1	71	0.50	0.075
1108325	Soil	1.8	28.0	28.0	60	<0.1	19.3	11.9	365	3.03	7.7	1.0	20.0	12.6	19	<0.1	0.5	0.2	55	0.25	0.024
REP 1108325	QC	1.7	27.6	28.8	60	<0.1	18.4	12.2	383	3.12	7.9	1.0	4.2	13.0	19	<0.1	0.6	0.2	55	0.26	0.023
1106856	Soil	0.7	14.7	9.1	53	<0.1	15.3	8.8	310	2.54	9.8	1.0	2.3	5.6	31	<0.1	0.4	0.1	61	0.48	0.040
REP 1106856	QC	0.9	14.5	9.1	52	<0.1	15.6	8.8	312	2.50	9.7	1.0	1.6	5.4	29	<0.1	0.3	0.1	57	0.45	0.039
1108470	Soil	1.1	22.3	9.5	51	<0.1	8.7	11.9	468	3.49	13.9	1.2	2.0	7.6	19	<0.1	0.7	0.1	86	0.21	0.019
REP 1108470	QC	1.2	21.8	9.5	51	<0.1	8.9	12.1	469	3.48	14.1	1.2	2.0	7.5	19	<0.1	0.7	0.1	85	0.21	0.020
1106782	Soil	1.6	27.5	11.3	143	0.1	13.4	13.5	555	3.86	6.0	0.7	4.3	6.9	13	0.2	0.4	0.3	68	0.14	0.026
REP 1106782	QC	1.5	26.7	11.2	138	<0.1	13.3	13.2	538	3.86	5.7	0.7	3.4	6.9	14	0.1	0.4	0.2	66	0.14	0.024
1106789	Soil	1.2	26.4	11.2	117	0.1	9.0	10.4	475	3.13	3.2	1.3	21.5	8.3	24	0.2	0.2	0.2	64	0.33	0.069
REP 1106789	QC	1.2	25.7	11.1	115	0.1	9.1	10.1	465	3.06	2.9	1.2	17.0	8.1	24	0.2	0.2	0.2	62	0.33	0.068
1123127	Soil	0.8	8.4	8.7	66	<0.1	10.1	11.3	588	3.11	4.0	0.7	2.8	12.8	19	<0.1	0.2	<0.1	58	0.24	0.054
REP 1123127	QC	0.8	8.3	8.5	65	<0.1	10.2	11.6	591	3.09	3.8	0.7	1.7	13.0	19	<0.1	0.2	<0.1	57	0.24	0.055
1123119	Soil	1.0	8.6	8.6	57	<0.1	7.9	8.6	492	2.50	4.1	1.4	19.3	14.0	19	<0.1	0.2	<0.1	45	0.23	0.057
REP 1123119	QC	1.0	8.0	8.0	55	<0.1	7.4	8.2	472	2.38	4.1	1.3	6.3	13.3	19	<0.1	0.2	<0.1	44	0.22	0.056
1139941	Soil	0.6	31.4	6.0	81	<0.1	22.2	21.3	971	4.80	5.1	1.1	1.8	8.7	28	<0.1	0.2	<0.1	112	0.44	0.080
REP 1139941	QC	0.6	29.8	5.8	82	<0.1	20.9	20.0	938	4.76	4.7	1.1	1.3	8.5	29	<0.1	0.2	<0.1	111	0.42	0.081
1139928	Soil	1.2	38.2	11.5	79	0.2	26.5	13.6	560	3.17	9.6	1.3	3.3	5.1	66	0.3	0.7	0.2	71	0.88	0.064
REP 1139928	QC	1.2	39.8	11.9	80	0.2	28.1	14.0	568	3.19	10.0	1.3	5.4	5.4	67	0.3	0.8	0.3	69	0.89	0.065
1139985	Soil	0.9	14.7	6.1	53	<0.1	12.9	7.1	328	2.46	5.2	1.0	16.2	3.8	15	0.2	0.3	0.1	42	0.21	0.048
REP 1139985	QC	0.9	14.3	6.1	52	<0.1	12.3	7.0	318	2.28	5.3	0.9	4.6	3.9	14	0.2	0.3	0.1	43	0.20	0.051

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	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	ppm
	MDL	1	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																		
1028807	Soil	17	25	0.47	170	0.061	<1	1.62	0.012	0.15	0.3	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
REP 1028807	QC	17	26	0.48	167	0.064	1	1.62	0.014	0.15	0.3	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
1028818	Soil	8	21	1.34	229	0.242	<1	3.46	0.009	1.22	0.2	0.01	1.9	0.6	<0.05	9	<0.5	<0.2
REP 1028818	QC	9	23	1.37	243	0.269	<1	3.47	0.010	1.27	0.1	<0.01	2.1	0.7	<0.05	9	<0.5	<0.2
1028813	Soil	27	26	0.94	215	0.141	<1	2.04	0.015	0.55	0.2	0.02	3.5	0.3	<0.05	6	<0.5	<0.2
REP 1028813	QC	27	26	0.93	209	0.141	<1	2.02	0.017	0.56	0.1	0.02	3.4	0.3	<0.05	6	<0.5	<0.2
1108332	Soil	41	21	0.92	230	0.115	<1	1.96	0.013	0.40	0.2	0.04	4.8	0.2	<0.05	6	<0.5	<0.2
REP 1108332	QC	40	21	0.92	223	0.113	2	1.96	0.013	0.39	0.1	0.04	4.8	0.2	<0.05	6	<0.5	<0.2
1108325	Soil	18	30	0.54	147	0.087	2	2.15	0.016	0.13	0.3	<0.01	3.2	0.1	<0.05	5	0.5	<0.2
REP 1108325	QC	19	30	0.55	145	0.089	2	2.22	0.018	0.14	0.2	0.02	3.7	0.1	<0.05	5	0.5	<0.2
1106856	Soil	17	27	0.55	229	0.094	2	1.67	0.020	0.07	0.1	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
REP 1106856	QC	15	26	0.54	224	0.080	2	1.63	0.022	0.06	0.1	0.04	4.0	<0.1	<0.05	5	<0.5	<0.2
1108470	Soil	17	16	0.95	162	0.138	2	2.11	0.008	0.58	0.1	0.08	6.2	0.3	<0.05	7	<0.5	<0.2
REP 1108470	QC	17	17	0.92	159	0.137	1	2.09	0.008	0.57	0.2	0.07	6.3	0.3	<0.05	7	<0.5	<0.2
1106782	Soil	9	20	1.00	152	0.150	<1	2.57	0.008	0.53	0.1	<0.01	3.5	0.3	<0.05	7	<0.5	<0.2
REP 1106782	QC	9	22	0.95	150	0.150	1	2.47	0.008	0.51	0.1	0.01	3.3	0.3	<0.05	7	<0.5	<0.2
1106789	Soil	23	18	0.95	200	0.140	1	2.08	0.010	0.75	0.1	0.07	4.5	0.4	<0.05	6	<0.5	<0.2
REP 1106789	QC	23	18	0.93	198	0.140	1	2.06	0.010	0.74	0.1	0.06	4.4	0.4	<0.05	6	<0.5	<0.2
1123127	Soil	24	18	0.79	116	0.153	<1	1.99	0.009	0.48	<0.1	<0.01	2.3	0.1	<0.05	6	<0.5	<0.2
REP 1123127	QC	25	18	0.77	118	0.153	<1	1.91	0.009	0.49	<0.1	0.01	2.4	0.2	<0.05	6	<0.5	<0.2
1123119	Soil	23	15	0.52	166	0.112	<1	1.35	0.010	0.33	0.1	0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
REP 1123119	QC	23	14	0.50	161	0.107	<1	1.31	0.009	0.33	0.2	0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1139941	Soil	17	62	1.82	387	0.185	<1	2.96	0.017	0.98	<0.1	0.01	8.1	0.3	<0.05	9	<0.5	<0.2
REP 1139941	QC	17	60	1.76	367	0.178	<1	2.72	0.015	0.98	<0.1	<0.01	7.8	0.3	<0.05	9	<0.5	<0.2
1139928	Soil	20	31	0.71	361	0.120	2	1.89	0.043	0.14	0.2	0.05	4.4	<0.1	<0.05	6	0.7	<0.2
REP 1139928	QC	21	31	0.71	362	0.125	2	1.95	0.041	0.15	<0.1	0.04	4.8	<0.1	<0.05	6	0.6	<0.2
1139985	Soil	26	22	0.39	122	0.085	1	1.38	0.010	0.11	0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
REP 1139985	QC	26	21	0.40	122	0.082	1	1.38	0.010	0.11	0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2

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QUALITY CONTROL REPORT DAW11000547.1

		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 U ppm 0.1	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
1103677	Soil	1.1	32.8	12.5	79	0.2	28.4	10.6	426	2.67	9.0	1.0	4.5	3.8	39	0.3	0.6	0.1	57	0.62	0.058
REP 1103677	QC	1.2	32.9	12.7	78	0.2	27.5	10.0	413	2.63	8.9	1.0	5.7	4.0	39	0.3	0.6	0.2	60	0.62	0.061
1139891	Soil	1.0	60.9	9.6	80	0.5	18.7	14.7	699	3.26	4.6	2.3	5.1	4.5	43	0.2	0.3	0.2	60	1.01	0.066
REP 1139891	QC	1.0	60.1	9.4	77	0.5	18.1	15.0	670	3.15	4.5	2.2	4.0	4.4	42	0.2	0.3	0.1	58	1.00	0.066
1103692	Soil	1.0	21.8	8.8	67	0.1	16.9	9.3	401	2.47	6.9	1.1	2.7	3.9	41	0.2	0.5	0.2	49	0.60	0.065
REP 1103692	QC	1.0	22.2	8.9	67	0.1	16.8	9.5	404	2.50	7.0	1.1	3.2	3.9	40	0.1	0.5	0.2	48	0.58	0.064
Reference Materials																					
STD DS8	Standard	13.0	106.1	118.5	292	1.7	37.5	7.4	599	2.40	25.5	2.9	106.4	6.9	74	2.1	5.5	6.3	40	0.68	0.074
STD DS8	Standard	14.3	105.4	120.5	299	1.8	37.2	7.2	613	2.38	25.4	2.8	112.3	7.2	81	2.2	5.6	6.4	42	0.74	0.075
STD DS8	Standard	14.0	119.1	135.9	317	1.9	40.4	7.9	632	2.49	27.0	2.8	109.0	7.2	62	2.3	5.0	6.5	45	0.73	0.077
STD DS8	Standard	11.6	109.1	126.5	283	1.5	34.6	6.8	540	2.22	23.6	2.8	103.2	6.6	65	2.0	5.2	5.7	38	0.61	0.070
STD DS8	Standard	14.4	112.5	127.1	311	1.8	39.5	7.8	631	2.52	26.7	2.7	108.5	6.6	67	2.4	5.4	6.2	46	0.74	0.078
STD DS8	Standard	13.4	105.2	126.3	305	1.8	35.8	7.4	620	2.44	25.8	3.1	108.3	7.7	80	2.3	5.8	7.2	42	0.71	0.077
STD DS8	Standard	13.6	119.3	133.6	305	1.8	37.4	7.4	597	2.39	25.8	3.1	115.2	7.5	76	2.2	5.9	6.3	41	0.69	0.076
STD DS8	Standard	13.4	107.1	121.3	315	1.9	37.6	7.3	615	2.51	26.2	2.8	119.8	7.2	80	2.2	5.9	5.8	43	0.71	0.080
STD DS8	Standard	13.1	107.5	126.2	294	1.7	37.8	7.9	556	2.33	23.5	2.7	113.4	6.5	64	2.2	5.6	5.9	41	0.67	0.077
STD DS8	Standard	11.6	102.9	125.7	300	1.8	36.3	7.3	579	2.34	25.8	2.7	120.2	6.2	62	2.3	5.7	6.7	39	0.64	0.079
STD DS8	Standard	13.7	105.7	109.4	300	1.7	36.0	7.3	606	2.40	25.7	2.5	124.1	6.2	65	2.3	4.9	5.7	41	0.66	0.079
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.04	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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

Project: JPR
Report Date: December 10, 2011

QUALITY CONTROL REPORT DAW11000547.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	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	ppm
		1	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
1103677	Soil	16	30	0.55	366	0.094	2	1.64	0.027	0.09	0.2	0.04	4.4	<0.1	<0.05	5	0.6	<0.2
REP 1103677	QC	17	30	0.55	355	0.102	<1	1.64	0.025	0.08	0.1	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1139891	Soil	40	34	1.17	316	0.121	2	2.03	0.016	0.42	0.1	0.06	4.6	0.2	<0.05	5	<0.5	<0.2
REP 1139891	QC	39	33	1.15	312	0.116	2	1.93	0.016	0.40	0.1	0.06	4.7	0.2	<0.05	5	<0.5	<0.2
1103692	Soil	18	24	0.62	180	0.087	2	1.46	0.025	0.16	0.1	0.04	3.2	0.1	<0.05	4	<0.5	<0.2
REP 1103692	QC	18	25	0.62	184	0.088	2	1.46	0.024	0.16	0.1	0.03	3.3	0.1	<0.05	4	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	15	113	0.59	254	0.127	2	0.91	0.089	0.39	2.7	0.19	2.2	5.3	0.15	5	5.4	4.7
STD DS8	Standard	19	114	0.61	291	0.134	3	1.02	0.098	0.45	2.9	0.20	2.8	5.4	0.14	5	5.5	4.4
STD DS8	Standard	16	125	0.63	285	0.118	2	0.94	0.086	0.43	3.2	0.18	2.1	5.6	0.19	5	5.3	5.3
STD DS8	Standard	14	106	0.55	253	0.114	2	0.79	0.076	0.36	2.7	0.19	2.1	4.9	0.17	4	4.5	4.5
STD DS8	Standard	16	121	0.63	297	0.119	3	0.98	0.107	0.46	2.9	0.21	2.3	5.5	0.16	5	4.7	5.0
STD DS8	Standard	18	115	0.62	292	0.134	3	0.95	0.103	0.43	3.1	0.22	3.1	5.6	0.14	5	4.7	4.9
STD DS8	Standard	17	115	0.60	285	0.135	3	0.94	0.096	0.41	2.7	0.17	2.6	5.2	0.16	5	4.6	4.5
STD DS8	Standard	18	113	0.61	300	0.134	2	0.98	0.103	0.44	2.9	0.17	2.6	5.8	0.17	5	4.4	5.1
STD DS8	Standard	15	114	0.56	265	0.108	2	0.85	0.087	0.39	2.7	0.19	1.7	5.0	0.12	4	4.5	4.4
STD DS8	Standard	12	114	0.58	271	0.101	2	0.87	0.100	0.43	3.1	0.22	2.3	5.6	<0.05	5	4.7	4.9
STD DS8	Standard	17	115	0.59	279	0.119	2	0.92	0.094	0.41	2.8	0.19	2.5	5.4	0.12	5	5.1	5.1
STD DS8 Expected		14.6	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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	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	ppm
		1	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	<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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