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 01, 2011
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

CLIENT JOB INFORMATION

Project:	JPR
Shipment ID:	JPR2011-03
P.O. Number	NA
Number of Samples:	164

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	164	Dry at 60C			DAW
SS80	164	Dry at 60C sieve 100g to -80 mesh			DAW
RJSV	164	Saving all or part of Soil Reject			VAN
1DX2	164	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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1138055	Soil	0.9	56.2	5.6	55	<0.1	55.0	21.3	479	3.97	8.5	2.1	7.4	72	0.1	0.3	0.4	61	0.79	0.071	27
1138052	Soil	0.5	42.5	8.3	73	<0.1	37.2	15.5	380	4.16	11.6	2.1	16.1	29	<0.1	0.4	0.2	63	0.29	0.030	44
1138054	Soil	0.5	30.1	8.5	66	<0.1	33.4	16.2	271	3.83	4.4	1.2	10.8	14	<0.1	0.2	0.3	44	0.17	0.040	38
1138051	Soil	0.8	23.2	9.8	58	<0.1	28.0	14.0	442	3.61	10.9	0.7	10.6	18	<0.1	0.4	0.2	66	0.16	0.032	18
1138069	Soil	0.4	26.6	5.3	39	<0.1	26.5	6.1	119	1.57	3.0	1.6	1.0	31	<0.1	0.2	<0.1	36	0.30	0.056	10
1138056	Soil	0.5	16.7	8.2	45	<0.1	22.6	10.0	245	2.56	48.3	6.2	5.1	43	<0.1	0.3	0.6	52	0.47	0.025	17
1138057	Soil	0.5	36.9	6.9	57	<0.1	38.6	17.4	284	3.96	30.4	5.5	14.7	36	<0.1	0.1	0.3	44	0.50	0.083	34
1138053	Soil	0.5	30.9	10.9	78	<0.1	29.4	13.3	365	3.72	5.4	1.9	13.2	23	<0.1	0.3	0.2	53	0.27	0.056	48
1138067	Soil	0.3	25.5	3.5	34	<0.1	22.8	7.7	143	1.43	2.0	1.5	1.5	41	<0.1	0.1	<0.1	28	0.41	0.063	9
1138070	Soil	0.5	15.1	3.4	37	<0.1	27.8	5.9	160	1.33	2.5	<0.5	1.2	26	<0.1	0.1	<0.1	35	0.32	0.064	7
1138058	Soil	0.4	27.5	7.5	54	<0.1	29.5	11.5	362	2.92	18.9	3.8	7.2	76	0.2	0.2	0.2	44	0.90	0.053	38
1138068	Soil	0.4	24.7	4.0	33	<0.1	22.6	5.7	101	1.41	2.8	2.6	1.0	39	0.1	0.2	<0.1	26	0.39	0.061	10
1138076	Soil	0.9	26.3	6.0	51	<0.1	16.0	12.6	389	3.15	5.2	0.6	2.6	26	<0.1	0.2	0.1	78	0.32	0.031	8
1138074	Soil	0.7	26.2	5.8	54	<0.1	18.4	11.7	257	3.24	5.6	0.7	4.6	18	<0.1	0.3	0.1	79	0.26	0.027	8
1138071	Soil	1.7	43.7	7.5	42	0.4	27.4	16.4	1113	2.92	5.7	3.7	3.9	105	0.1	0.6	0.2	57	1.34	0.070	39
1138073	Soil	0.6	76.6	5.9	69	<0.1	19.0	19.5	410	4.48	3.9	<0.5	8.7	47	<0.1	0.2	0.2	93	0.31	0.031	25
1138082	Soil	0.9	12.7	8.2	50	<0.1	14.0	11.1	447	2.88	5.7	<0.5	2.7	19	0.1	0.4	0.1	54	0.18	0.021	11
1138078	Soil	0.6	15.3	5.8	55	<0.1	14.2	8.7	352	2.74	5.5	4.2	2.8	19	0.1	0.3	0.1	56	0.24	0.044	10
1138075	Soil	0.5	28.5	4.8	89	<0.1	25.4	15.1	450	4.89	3.1	0.6	10.5	17	<0.1	0.2	0.1	114	0.35	0.082	20
1138072	Soil	0.7	31.8	6.2	58	<0.1	22.5	13.4	281	3.53	4.0	<0.5	8.8	34	<0.1	0.2	0.1	72	0.30	0.026	15
1138079	Soil	0.8	14.9	5.4	65	<0.1	13.9	9.4	387	3.48	4.7	<0.5	4.1	21	<0.1	0.3	0.1	57	0.26	0.039	12
1138059	Soil	0.3	33.1	8.6	64	0.1	31.9	15.4	368	2.90	10.3	28.8	6.7	149	0.3	0.3	0.3	51	1.47	0.068	54
1138080	Soil	0.6	13.4	5.5	65	<0.1	10.8	7.9	408	3.20	4.1	0.5	3.1	14	<0.1	0.3	0.1	45	0.19	0.030	13
1138077	Soil	0.7	14.2	6.4	53	<0.1	14.7	8.9	367	2.74	5.5	1.9	2.9	20	<0.1	0.4	0.1	56	0.24	0.048	10
1138062	Soil	0.6	26.1	6.5	58	<0.1	22.0	14.3	291	2.88	5.8	4.8	4.3	49	0.1	0.2	0.2	60	0.50	0.066	17
1138064	Soil	0.5	45.0	4.3	45	0.2	37.1	18.2	315	1.92	3.2	<0.5	1.6	52	0.1	0.2	<0.1	39	0.54	0.077	15
1138061	Soil	0.6	48.4	4.6	80	<0.1	31.6	22.2	529	4.58	2.1	<0.5	5.0	80	<0.1	<0.1	<0.1	128	0.95	0.172	15
1138066	Soil	0.6	41.0	4.6	44	0.1	32.5	12.8	244	2.09	4.0	1.3	2.0	38	<0.1	0.1	<0.1	49	0.36	0.064	10
1123251	Soil	1.6	48.0	22.3	95	<0.1	56.4	18.5	698	4.14	8.9	0.6	3.9	11	0.2	0.3	0.2	116	0.18	0.072	9
1138065	Soil	0.6	43.1	4.7	47	0.1	35.0	15.7	255	2.38	4.1	0.5	2.6	55	0.1	0.1	<0.1	51	0.47	0.074	11

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1138055	Soil	84	0.99	160	0.075	1	2.41	0.012	0.31	0.2	0.03	7.0	0.2	<0.05	8	<0.5	<0.2
1138052	Soil	59	1.00	288	0.152	1	2.83	0.018	0.63	<0.1	0.03	7.2	0.4	<0.05	9	<0.5	<0.2
1138054	Soil	36	0.85	169	0.136	2	2.49	0.008	0.66	<0.1	<0.01	3.6	0.6	<0.05	8	<0.5	<0.2
1138051	Soil	47	0.82	206	0.124	<1	2.76	0.010	0.38	0.1	0.03	4.7	0.2	<0.05	9	<0.5	<0.2
1138069	Soil	44	0.53	153	0.059	3	1.27	0.014	0.04	0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
1138056	Soil	35	0.65	158	0.072	1	1.84	0.013	0.05	0.1	0.02	3.3	0.1	<0.05	6	<0.5	<0.2
1138057	Soil	39	1.01	135	0.147	<1	2.29	0.010	0.83	<0.1	<0.01	4.0	0.6	<0.05	8	<0.5	<0.2
1138053	Soil	40	0.85	238	0.154	<1	2.30	0.011	0.67	<0.1	0.02	5.1	0.4	<0.05	7	<0.5	<0.2
1138067	Soil	41	0.52	135	0.064	2	1.18	0.019	0.04	0.2	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
1138070	Soil	41	0.53	128	0.069	<1	0.98	0.014	0.05	0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1138058	Soil	34	0.71	198	0.096	<1	1.84	0.012	0.26	<0.1	0.04	3.5	0.2	<0.05	6	<0.5	<0.2
1138068	Soil	32	0.42	160	0.052	<1	1.09	0.017	0.04	0.1	0.05	2.2	<0.1	<0.05	4	<0.5	<0.2
1138076	Soil	37	0.94	315	0.120	<1	1.81	0.018	0.41	0.1	<0.01	5.4	0.2	<0.05	6	<0.5	<0.2
1138074	Soil	32	0.92	218	0.142	<1	2.23	0.022	0.43	0.2	0.01	4.9	0.2	<0.05	7	<0.5	<0.2
1138071	Soil	35	0.57	536	0.086	3	2.40	0.016	0.27	1.0	0.11	5.7	0.1	0.06	6	0.8	<0.2
1138073	Soil	36	1.05	458	0.243	<1	2.70	0.024	0.76	0.2	0.01	6.9	0.3	<0.05	9	<0.5	<0.2
1138082	Soil	25	0.67	311	0.116	2	1.75	0.013	0.29	0.1	0.02	4.3	0.1	<0.05	7	<0.5	<0.2
1138078	Soil	25	0.75	228	0.129	2	1.55	0.014	0.34	0.2	0.01	4.5	0.1	<0.05	6	<0.5	<0.2
1138075	Soil	63	1.71	414	0.297	<1	3.26	0.016	1.69	0.2	<0.01	11.7	0.6	<0.05	13	<0.5	<0.2
1138072	Soil	46	0.93	281	0.181	2	2.26	0.020	0.57	1.0	0.01	6.8	0.4	<0.05	8	<0.5	<0.2
1138079	Soil	30	1.02	436	0.169	1	2.04	0.011	0.70	0.1	0.02	6.9	0.2	<0.05	8	<0.5	<0.2
1138059	Soil	45	0.67	198	0.083	2	1.96	0.020	0.13	0.2	0.06	4.9	0.2	<0.05	6	<0.5	<0.2
1138080	Soil	21	1.01	323	0.168	1	1.97	0.012	0.65	0.1	<0.01	6.2	0.3	<0.05	7	<0.5	<0.2
1138077	Soil	24	0.71	241	0.126	2	1.57	0.014	0.33	0.1	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
1138062	Soil	41	0.74	241	0.103	<1	1.82	0.016	0.09	0.1	0.03	4.1	0.1	<0.05	6	<0.5	<0.2
1138064	Soil	41	0.58	201	0.064	1	1.34	0.018	0.05	0.1	0.05	3.1	<0.1	<0.05	5	0.6	<0.2
1138061	Soil	77	1.95	391	0.300	<1	3.31	0.051	0.90	<0.1	<0.01	7.2	0.3	<0.05	13	<0.5	<0.2
1138066	Soil	39	0.60	155	0.066	1	1.31	0.015	0.04	0.2	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
1123251	Soil	90	1.17	309	0.205	<1	2.72	0.012	0.46	<0.1	0.02	5.2	0.2	<0.05	11	<0.5	<0.2
1138065	Soil	41	0.66	185	0.075	<1	1.52	0.019	0.06	0.1	0.03	3.2	<0.1	<0.05	5	0.7	<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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1138060	Soil	0.6	22.7	5.9	60	<0.1	26.5	14.1	342	3.25	12.7	4.3	10.7	48	0.1	0.3	0.1	63	0.56	0.064	30
1138063	Soil	0.6	32.6	5.2	52	<0.1	27.6	14.9	261	2.60	5.2	0.9	2.9	37	<0.1	0.2	<0.1	56	0.40	0.071	10
1123252	Soil	0.8	30.5	11.1	73	<0.1	32.8	13.1	416	3.45	6.5	0.8	11.1	23	0.2	0.4	0.2	62	0.24	0.053	43
1123253	Soil	0.5	38.4	7.1	65	<0.1	36.9	14.1	371	4.00	3.2	1.4	18.5	24	0.1	0.3	0.2	47	0.29	0.081	82
1123254	Soil	0.8	30.4	9.6	76	<0.1	32.5	14.1	375	3.39	7.8	7.7	12.1	17	<0.1	0.3	0.2	47	0.21	0.064	51
1123255	Soil	0.6	21.2	9.3	65	<0.1	26.7	11.2	317	3.05	5.4	2.1	6.5	20	0.1	0.2	0.2	57	0.19	0.056	36
1123256	Soil	0.6	22.5	8.5	66	<0.1	27.4	11.3	289	3.32	6.7	4.2	11.5	22	<0.1	0.2	0.2	61	0.22	0.057	46
1123257	Soil	0.6	25.4	8.6	64	0.2	32.6	11.6	244	3.01	7.0	2.1	12.3	21	<0.1	0.2	0.2	43	0.21	0.058	50
1123258	Soil	0.6	25.8	9.9	82	<0.1	28.8	12.5	329	3.66	3.4	1.0	13.5	21	<0.1	0.2	0.3	54	0.23	0.062	53
1123259	Soil	0.6	14.9	10.0	61	0.1	19.1	8.8	228	2.60	4.9	1.7	6.8	20	0.1	0.2	0.2	43	0.22	0.055	36
1123260	Soil	0.7	18.1	8.0	62	<0.1	24.4	13.2	400	3.02	28.4	20.4	9.9	49	<0.1	0.2	0.4	45	0.72	0.065	33
1123261	Soil	0.3	47.9	3.4	42	<0.1	27.6	18.1	362	3.12	2.4	<0.5	3.2	56	<0.1	0.2	<0.1	94	0.69	0.083	10
1123262	Soil	0.4	25.6	3.6	43	<0.1	24.0	12.3	242	2.42	3.6	2.6	4.0	44	<0.1	0.1	<0.1	57	0.62	0.100	13
1123263	Soil	0.4	27.0	4.4	47	<0.1	24.1	12.4	258	2.62	4.3	3.0	4.5	46	<0.1	0.2	<0.1	62	0.63	0.090	14
1123264	Soil	0.5	29.5	5.0	50	<0.1	28.6	11.4	260	2.47	4.7	1.8	4.0	53	<0.1	0.2	0.1	66	0.50	0.064	15
1123265	Soil	0.5	35.9	4.4	36	<0.1	26.1	10.5	235	1.93	3.7	0.9	2.5	47	<0.1	0.2	<0.1	49	0.56	0.046	10
1123266	Soil	1.3	67.3	3.0	72	<0.1	105.5	23.7	605	3.91	1.9	<0.5	3.3	62	<0.1	0.4	<0.1	101	0.85	0.159	16
1123267	Soil	1.0	36.2	6.2	55	<0.1	43.5	11.6	320	2.60	7.4	1.6	2.8	28	0.1	0.3	0.1	65	0.34	0.058	12
1123268	Soil	1.1	73.0	3.6	66	<0.1	105.5	29.2	543	3.88	4.3	<0.5	3.1	21	<0.1	0.2	<0.1	96	0.61	0.158	15
1123269	Soil	1.4	45.0	5.1	81	<0.1	55.1	18.1	554	3.48	6.7	2.5	4.0	54	0.1	0.3	0.1	83	0.49	0.138	20
1123270	Soil	1.5	55.6	6.5	82	<0.1	83.9	19.4	572	3.67	8.3	1.0	4.5	35	<0.1	0.4	0.1	88	0.40	0.110	18
1123271	Soil	1.2	36.1	5.9	70	0.1	43.8	12.8	375	2.90	6.1	1.7	4.1	34	<0.1	0.3	0.1	67	0.40	0.109	19
1123272	Soil	0.7	15.2	5.7	53	<0.1	16.2	10.5	228	2.00	3.1	4.5	4.2	34	0.1	0.3	0.1	46	0.46	0.063	15
1123273	Soil	0.8	20.5	6.4	51	<0.1	16.5	8.9	336	2.60	5.5	5.6	5.1	29	0.1	0.3	0.1	54	0.40	0.050	16
1123274	Soil	0.6	20.1	4.7	58	<0.1	12.7	7.9	343	2.95	3.6	1.3	5.6	16	<0.1	0.2	0.1	49	0.26	0.044	15
1123275	Soil	1.1	15.6	7.4	62	<0.1	8.1	8.0	581	3.20	4.1	1.8	3.0	24	<0.1	0.2	0.1	46	0.30	0.032	6
1123276	Soil	0.5	16.1	4.5	79	<0.1	8.6	13.3	568	4.33	4.4	<0.5	2.8	14	<0.1	0.2	<0.1	83	0.27	0.052	5
1123279	Soil	0.7	9.1	5.1	85	<0.1	5.6	8.0	471	3.49	3.0	<0.5	4.0	8	<0.1	0.2	0.1	34	0.12	0.022	8
1123277	Soil	0.4	24.1	4.0	77	<0.1	8.5	10.0	530	4.38	3.1	0.7	3.2	11	<0.1	0.2	<0.1	63	0.16	0.028	9
1123278	Soil	0.8	13.4	8.6	55	<0.1	13.0	8.9	359	2.85	5.7	1.5	3.5	15	<0.1	0.4	0.2	51	0.16	0.022	14

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

		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
1138060	Soil		55	0.98	213	0.120	1	2.07	0.017	0.32	<0.1	0.01	5.4	0.2	<0.05	8	<0.5	<0.2
1138063	Soil		40	0.68	135	0.102	1	1.48	0.017	0.07	0.2	0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
1123252	Soil		48	0.82	407	0.144	1	2.22	0.013	0.33	0.1	0.01	5.2	0.2	<0.05	7	<0.5	<0.2
1123253	Soil		41	0.98	313	0.124	1	2.16	0.012	0.70	<0.1	<0.01	4.3	0.5	<0.05	8	0.5	<0.2
1123254	Soil		38	0.75	156	0.085	<1	2.00	0.009	0.40	<0.1	0.01	3.3	0.3	<0.05	7	<0.5	<0.2
1123255	Soil		50	0.80	213	0.113	1	2.15	0.011	0.47	<0.1	0.02	3.8	0.2	<0.05	8	0.6	<0.2
1123256	Soil		58	0.90	216	0.125	1	2.15	0.011	0.56	<0.1	0.02	5.0	0.3	<0.05	8	<0.5	<0.2
1123257	Soil		54	0.80	213	0.098	1	2.06	0.010	0.52	<0.1	0.05	4.5	0.3	<0.05	7	<0.5	<0.2
1123258	Soil		42	0.81	245	0.148	<1	2.29	0.010	0.67	<0.1	0.03	4.6	0.4	<0.05	9	<0.5	<0.2
1123259	Soil		31	0.55	177	0.083	1	1.94	0.010	0.20	0.1	0.05	3.4	0.2	<0.05	6	<0.5	<0.2
1123260	Soil		35	0.67	157	0.087	1	1.83	0.012	0.25	0.1	0.04	4.0	0.2	<0.05	6	<0.5	<0.2
1123261	Soil		89	1.31	240	0.183	<1	2.27	0.037	0.54	<0.1	0.03	6.1	0.3	<0.05	8	<0.5	<0.2
1123262	Soil		38	0.85	254	0.128	<1	1.86	0.040	0.32	<0.1	0.01	3.4	0.1	<0.05	6	<0.5	<0.2
1123263	Soil		42	0.87	257	0.135	<1	2.00	0.034	0.29	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
1123264	Soil		51	0.76	258	0.125	1	1.87	0.023	0.16	0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
1123265	Soil		42	0.58	175	0.093	<1	1.58	0.030	0.06	0.1	0.01	3.7	<0.1	<0.05	5	<0.5	<0.2
1123266	Soil		127	1.61	621	0.167	<1	2.63	0.022	0.97	<0.1	0.04	5.4	0.4	<0.05	10	<0.5	<0.2
1123267	Soil		65	0.87	294	0.140	<1	1.87	0.014	0.23	0.1	0.03	4.0	0.1	<0.05	7	<0.5	<0.2
1123268	Soil		123	1.49	491	0.262	<1	2.57	0.020	0.82	<0.1	0.03	4.4	0.3	<0.05	9	<0.5	<0.2
1123269	Soil		77	1.21	447	0.200	<1	2.47	0.016	0.69	0.1	0.04	4.3	0.3	<0.05	9	0.5	<0.2
1123270	Soil		116	1.45	463	0.220	<1	2.50	0.017	0.68	0.1	0.07	5.4	0.3	<0.05	10	<0.5	<0.2
1123271	Soil		72	1.03	344	0.170	<1	2.10	0.016	0.48	0.2	0.11	4.6	0.2	<0.05	8	<0.5	<0.2
1123272	Soil		28	0.69	263	0.092	1	1.51	0.019	0.19	0.2	0.03	4.3	<0.1	0.06	5	<0.5	<0.2
1123273	Soil		28	0.69	316	0.120	<1	1.64	0.016	0.23	0.2	0.03	5.1	0.1	<0.05	5	<0.5	<0.2
1123274	Soil		21	0.86	292	0.148	<1	1.81	0.010	0.47	0.1	<0.01	6.3	0.2	<0.05	6	<0.5	<0.2
1123275	Soil		17	1.10	331	0.121	<1	2.70	0.009	0.71	<0.1	0.02	6.3	0.3	<0.05	9	<0.5	<0.2
1123276	Soil		31	2.23	561	0.269	<1	2.97	0.018	1.34	<0.1	<0.01	14.1	0.4	<0.05	10	<0.5	<0.2
1123279	Soil		12	1.01	234	0.193	<1	2.12	0.007	1.10	<0.1	0.01	7.1	0.4	<0.05	9	<0.5	<0.2
1123277	Soil		16	1.57	631	0.248	<1	2.66	0.012	1.35	0.1	<0.01	13.1	0.5	<0.05	10	<0.5	<0.2
1123278	Soil		25	0.70	292	0.132	<1	1.74	0.010	0.45	0.1	0.02	4.6	0.2	<0.05	6	<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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1123280	Soil	0.4	14.6	2.6	74	<0.1	6.2	12.4	668	4.19	2.5	<0.5	4.8	10	<0.1	0.1	<0.1	97	0.18	0.040	9
1123281	Soil	0.5	17.0	5.2	52	<0.1	14.9	11.9	326	2.86	5.6	<0.5	3.5	18	<0.1	0.2	<0.1	71	0.33	0.020	7
1123282	Soil	0.2	18.5	3.5	59	<0.1	13.0	15.1	446	3.68	3.1	<0.5	3.8	19	<0.1	0.1	<0.1	95	0.27	0.026	6
1123283	Soil	0.4	26.6	3.8	76	<0.1	13.0	15.9	593	4.32	2.6	<0.5	6.9	37	<0.1	0.1	<0.1	99	0.32	0.020	10
1123284	Soil	0.2	35.7	3.5	61	<0.1	16.0	15.4	445	3.63	1.4	<0.5	7.5	21	<0.1	<0.1	<0.1	96	0.34	0.038	18
1100643	Soil	0.6	24.1	12.1	67	0.2	27.3	12.8	704	2.69	5.1	3.1	6.9	114	0.2	0.3	0.2	47	1.36	0.085	33
1100644	Soil	0.3	21.0	6.8	84	<0.1	58.4	19.8	407	4.05	5.2	3.0	15.0	44	<0.1	0.1	0.2	75	0.68	0.063	19
1100648	Soil	0.6	16.5	8.8	64	<0.1	21.7	10.4	297	2.80	5.1	1.6	11.7	24	<0.1	0.2	0.2	48	0.32	0.041	28
1100642	Soil	0.5	19.5	9.0	51	0.2	18.5	6.8	178	2.13	4.4	3.8	5.3	31	0.2	0.2	0.2	44	0.41	0.052	35
1100700	Soil	1.3	32.8	9.4	70	0.1	31.6	11.0	336	2.81	5.8	2.1	5.4	25	0.2	0.4	0.2	70	0.32	0.052	18
1100645	Soil	0.5	23.1	7.7	61	<0.1	25.7	12.6	324	2.81	4.2	3.3	11.5	57	0.1	0.2	0.2	45	0.90	0.044	37
1100641	Soil	0.7	23.3	7.6	66	0.2	27.2	11.8	281	2.76	5.1	3.3	6.5	22	<0.1	0.2	0.1	69	0.34	0.066	21
1100698	Soil	1.8	43.6	11.9	84	0.1	40.7	13.5	424	3.52	8.1	3.7	4.7	21	0.1	0.5	0.3	79	0.24	0.073	18
1100699	Soil	1.4	40.1	9.4	80	0.1	39.1	12.8	415	3.36	6.9	2.7	5.3	24	<0.1	0.4	0.2	77	0.29	0.060	20
1100649	Soil	0.7	25.0	9.5	76	<0.1	26.5	13.1	285	3.18	6.1	2.7	10.9	22	<0.1	0.2	0.2	54	0.27	0.054	32
1116090	Soil	1.1	22.0	6.4	59	<0.1	15.7	9.9	321	2.99	5.4	0.8	3.9	24	<0.1	0.3	0.2	62	0.30	0.031	15
1101693	Soil	0.7	19.1	8.8	61	<0.1	25.6	10.8	223	2.75	6.0	8.8	6.9	22	0.1	0.3	0.4	48	0.27	0.047	30
1101694	Soil	0.8	20.1	8.5	61	<0.1	21.2	9.9	327	2.57	8.7	3.1	3.8	29	0.2	0.4	0.2	55	0.38	0.056	17
1101698	Soil	0.6	15.9	7.8	60	<0.1	18.1	9.0	339	2.08	6.3	3.2	2.8	30	0.2	0.5	0.2	46	0.40	0.071	15
1116091	Soil	1.0	26.2	4.2	92	<0.1	12.0	14.7	427	4.56	3.5	<0.5	3.1	19	<0.1	0.2	0.1	73	0.39	0.081	14
1116092	Soil	1.2	38.2	4.3	77	<0.1	14.5	16.9	517	4.45	3.0	1.7	2.9	19	<0.1	0.1	<0.1	121	0.32	0.066	8
1101699	Soil	0.7	33.4	5.9	60	<0.1	24.7	14.7	477	3.60	5.3	0.6	4.9	54	0.1	0.3	<0.1	88	0.67	0.044	7
1101696	Soil	0.8	24.1	7.5	62	<0.1	21.1	10.0	343	2.71	8.6	3.0	5.7	31	0.3	0.6	0.1	54	0.51	0.079	16
1101691	Soil	0.7	17.9	9.3	63	<0.1	22.7	9.8	217	2.74	6.7	1.6	5.8	24	0.1	0.3	0.2	48	0.30	0.063	31
1101697	Soil	1.0	20.1	7.0	64	<0.1	21.8	9.8	319	3.12	8.9	21.8	6.6	27	0.1	0.3	0.1	52	0.40	0.081	17
1101700	Soil	0.6	34.6	8.6	74	<0.1	30.9	15.5	387	4.25	7.7	<0.5	13.0	43	<0.1	0.3	0.2	83	0.56	0.043	29
1101692	Soil	0.6	30.5	10.2	97	<0.1	30.6	22.6	580	4.20	6.4	2.7	9.0	25	0.1	0.2	0.2	86	0.35	0.083	23
1101695	Soil	1.0	29.3	7.6	71	0.1	26.8	12.8	450	3.36	10.3	95.4	7.9	26	0.1	0.4	0.2	61	0.37	0.067	21
1100650	Soil	0.7	24.0	9.4	65	<0.1	24.2	11.7	240	2.94	7.9	3.0	7.6	26	<0.1	0.4	0.2	52	0.33	0.067	31
1116086	Soil	0.6	24.6	3.3	60	<0.1	14.9	15.8	426	3.77	3.5	1.2	3.8	14	<0.1	0.2	<0.1	96	0.33	0.072	9

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1123280	Soil	9	1.57	456	0.252	<1	2.75	0.010	1.38	0.2	<0.01	9.5	0.4	<0.05	11	<0.5	<0.2
1123281	Soil	27	0.95	260	0.167	<1	2.31	0.019	0.50	0.1	<0.01	3.7	0.2	<0.05	6	<0.5	<0.2
1123282	Soil	36	1.53	349	0.250	<1	2.82	0.017	1.08	<0.1	<0.01	4.5	0.3	<0.05	8	<0.5	<0.2
1123283	Soil	34	1.64	345	0.287	<1	3.02	0.015	1.19	0.2	<0.01	4.3	0.4	<0.05	9	<0.5	<0.2
1123284	Soil	56	1.41	325	0.230	<1	2.76	0.025	1.00	0.1	<0.01	7.4	0.3	<0.05	9	<0.5	<0.2
1100643	Soil	35	0.59	213	0.083	2	1.73	0.019	0.11	0.1	0.04	4.4	0.2	0.06	5	<0.5	<0.2
1100644	Soil	117	1.45	179	0.205	<1	2.82	0.017	0.96	<0.1	0.01	7.7	0.6	<0.05	10	<0.5	<0.2
1100648	Soil	33	0.64	165	0.125	<1	1.85	0.012	0.27	0.1	0.02	3.4	0.2	<0.05	6	<0.5	<0.2
1100642	Soil	31	0.48	243	0.082	<1	1.46	0.011	0.09	0.1	0.05	3.8	0.1	<0.05	5	<0.5	<0.2
1100700	Soil	51	0.76	314	0.133	1	1.93	0.016	0.18	0.1	0.02	4.3	0.1	<0.05	6	<0.5	<0.2
1100645	Soil	38	0.64	187	0.125	2	1.77	0.015	0.37	0.1	0.03	4.0	0.3	<0.05	6	<0.5	<0.2
1100641	Soil	53	0.89	261	0.130	1	1.95	0.017	0.24	0.1	0.03	4.6	0.2	<0.05	6	<0.5	<0.2
1100698	Soil	55	0.80	337	0.153	2	2.31	0.012	0.24	0.2	0.03	4.2	0.2	<0.05	8	0.6	<0.2
1100699	Soil	58	0.86	425	0.164	2	2.08	0.015	0.27	0.1	0.02	4.9	0.2	<0.05	7	0.5	<0.2
1100649	Soil	37	0.75	212	0.147	1	2.21	0.015	0.35	0.1	0.02	3.7	0.3	<0.05	7	<0.5	<0.2
1116090	Soil	34	1.08	333	0.149	1	1.98	0.015	0.22	0.1	0.02	6.6	0.1	<0.05	7	<0.5	<0.2
1101693	Soil	34	0.59	158	0.098	1	1.77	0.011	0.17	<0.1	0.04	3.1	0.2	<0.05	6	<0.5	<0.2
1101694	Soil	31	0.50	290	0.080	<1	1.58	0.016	0.09	0.2	0.04	3.1	0.1	<0.05	5	<0.5	<0.2
1101698	Soil	26	0.46	235	0.071	1	1.32	0.017	0.06	0.2	0.04	2.8	<0.1	<0.05	4	0.7	<0.2
1116091	Soil	36	1.91	552	0.250	<1	3.01	0.022	0.94	0.1	<0.01	12.0	0.3	<0.05	11	<0.5	<0.2
1116092	Soil	56	2.23	410	0.219	<1	3.17	0.015	0.74	<0.1	0.01	15.0	0.3	<0.05	10	<0.5	<0.2
1101699	Soil	72	1.29	286	0.207	<1	3.02	0.018	0.32	0.1	<0.01	6.0	0.2	<0.05	8	<0.5	<0.2
1101696	Soil	29	0.56	285	0.109	2	1.54	0.023	0.15	0.2	0.03	3.6	0.1	<0.05	5	0.6	<0.2
1101691	Soil	34	0.59	172	0.110	<1	1.79	0.011	0.19	0.1	0.04	3.2	0.2	<0.05	6	<0.5	<0.2
1101697	Soil	34	0.60	253	0.120	1	1.66	0.022	0.28	0.2	0.03	3.9	0.2	<0.05	5	<0.5	<0.2
1101700	Soil	44	1.10	298	0.235	<1	3.02	0.026	0.66	0.2	0.01	7.6	0.4	<0.05	9	<0.5	<0.2
1101692	Soil	37	1.18	209	0.167	1	2.82	0.032	0.54	<0.1	0.01	5.5	0.4	<0.05	9	<0.5	<0.2
1101695	Soil	42	0.79	329	0.137	<1	2.09	0.016	0.49	0.1	0.02	4.5	0.3	<0.05	6	<0.5	<0.2
1100650	Soil	33	0.65	219	0.108	<1	1.98	0.017	0.18	0.1	0.03	3.6	0.2	<0.05	6	<0.5	<0.2
1116086	Soil	47	1.58	282	0.179	<1	2.71	0.019	0.53	0.1	<0.01	6.6	0.2	<0.05	9	<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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1116085	Soil	0.7	26.1	5.2	54	<0.1	18.5	15.5	378	3.28	5.6	6.4	3.4	20	<0.1	0.4	<0.1	76	0.32	0.038	11
1116089	Soil	1.1	20.3	5.3	60	<0.1	12.9	10.6	383	3.82	4.1	0.7	3.9	17	<0.1	0.3	0.1	63	0.26	0.050	14
1116087	Soil	0.6	24.1	3.1	59	<0.1	15.7	16.5	459	3.81	3.2	1.2	3.9	14	<0.1	0.2	<0.1	99	0.35	0.081	9
1116084	Soil	0.5	25.9	7.0	87	<0.1	25.1	16.1	632	4.77	3.9	1.2	8.1	19	<0.1	0.2	<0.1	93	0.33	0.056	10
1100647	Soil	0.5	29.3	14.0	118	<0.1	35.5	17.0	617	5.05	4.5	1.6	16.3	24	<0.1	0.1	0.2	62	0.38	0.065	22
1100646	Soil	0.6	30.1	10.3	93	<0.1	47.1	18.3	507	4.29	3.3	0.9	11.9	93	0.1	0.1	0.2	63	1.03	0.062	28
1116083	Soil	0.9	18.3	8.7	60	<0.1	20.6	11.5	342	3.14	8.6	1.9	6.0	25	<0.1	0.4	0.1	66	0.26	0.024	14
1116088	Soil	1.2	20.8	6.2	61	<0.1	13.4	10.2	362	3.64	4.5	0.6	3.8	17	<0.1	0.2	0.2	62	0.27	0.047	13
1123005	Soil	1.0	31.9	10.1	63	0.2	26.9	10.5	275	3.02	6.0	2.3	6.5	21	0.2	0.3	0.2	53	0.20	0.062	58
1123014	Soil	0.6	11.6	8.0	59	<0.1	17.9	7.5	158	2.18	4.8	13.9	4.6	22	<0.1	0.2	0.2	38	0.26	0.060	20
1123008	Soil	0.5	14.0	9.5	62	<0.1	19.7	8.5	151	2.48	7.3	3.8	4.6	23	<0.1	0.3	0.2	51	0.25	0.052	21
1123003	Soil	1.1	31.6	12.2	82	<0.1	36.5	13.9	462	3.72	7.0	2.5	6.1	14	0.2	0.3	0.3	72	0.16	0.055	17
1123009	Soil	0.7	20.9	7.7	72	<0.1	29.6	14.7	285	3.35	5.8	5.5	9.3	21	<0.1	0.2	0.2	52	0.31	0.066	35
1123001	Soil	1.2	34.4	9.4	62	<0.1	33.8	12.9	402	3.05	8.7	2.2	4.0	22	0.2	0.5	0.2	66	0.23	0.062	18
1123006	Soil	0.9	21.0	9.9	70	0.2	23.8	10.3	256	3.00	9.6	2.4	7.5	23	<0.1	0.2	0.2	55	0.29	0.062	30
1123010	Soil	0.6	15.9	8.4	59	<0.1	20.7	9.0	163	2.97	10.4	4.7	6.8	19	<0.1	0.2	0.2	51	0.25	0.060	25
1123020	Soil	0.7	15.4	8.1	59	<0.1	18.1	8.6	196	2.42	5.7	0.6	4.7	25	0.1	0.2	0.2	43	0.31	0.063	20
1123004	Soil	0.9	25.5	7.8	70	<0.1	28.0	12.6	365	3.96	5.8	1.6	8.7	19	0.1	0.3	0.2	74	0.16	0.052	32
1123023	Soil	0.6	22.1	6.6	65	<0.1	11.8	10.1	382	3.17	4.3	3.9	3.5	22	<0.1	0.3	0.1	76	0.25	0.035	13
1123007	Soil	0.9	16.6	9.3	60	0.1	20.7	11.0	277	3.20	11.7	5.5	6.2	25	0.1	0.3	0.2	53	0.26	0.063	26
1123002	Soil	1.0	18.7	11.9	56	<0.1	23.2	8.0	304	3.23	9.9	1.6	2.4	14	0.5	0.5	0.2	68	0.14	0.053	11
1123035	Soil	0.6	22.6	6.3	64	<0.1	15.1	11.1	366	3.22	3.3	1.3	8.3	21	<0.1	0.3	0.1	72	0.34	0.065	24
1123011	Soil	0.6	11.2	8.1	48	<0.1	14.7	6.0	134	1.86	4.8	4.0	3.0	20	0.1	0.2	0.2	35	0.23	0.052	18
1123013	Soil	0.9	11.2	8.7	59	<0.1	17.7	8.5	213	2.59	7.9	7.3	6.5	17	<0.1	0.3	0.2	50	0.24	0.070	18
1123016	Soil	0.6	12.7	8.7	55	0.1	15.9	6.9	153	2.29	6.4	3.7	3.9	22	0.1	0.3	0.2	44	0.25	0.060	19
1123017	Soil	0.6	11.5	8.6	57	<0.1	16.1	6.9	147	2.18	5.6	7.0	4.1	19	0.1	0.2	0.2	43	0.22	0.061	18
1123022	Soil	0.9	29.5	8.9	68	0.1	21.8	16.6	365	3.47	4.8	1.5	10.8	33	0.1	0.3	0.2	72	0.39	0.063	37
1123021	Soil	0.8	30.2	8.2	69	0.1	21.1	16.5	359	3.56	5.1	1.0	11.2	34	0.1	0.3	0.2	75	0.39	0.064	38
1123019	Soil	0.6	14.5	9.2	57	<0.1	16.4	7.0	158	2.34	6.7	2.1	3.4	22	0.1	0.3	0.2	44	0.25	0.063	18
1123015	Soil	0.8	12.5	8.7	59	<0.1	18.0	8.5	207	2.81	9.3	<0.5	5.9	18	<0.1	0.3	0.2	58	0.24	0.069	18

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1116085	Soil	45	1.06	249	0.155	<1	2.29	0.021	0.19	0.1	<0.01	4.4	0.1	<0.05	6	<0.5	<0.2
1116089	Soil	27	1.29	370	0.180	<1	2.58	0.019	0.55	0.1	<0.01	7.0	0.2	<0.05	9	<0.5	<0.2
1116087	Soil	48	1.70	293	0.186	<1	2.70	0.019	0.65	0.1	<0.01	7.5	0.2	<0.05	9	<0.5	<0.2
1116084	Soil	53	1.47	303	0.304	<1	3.10	0.012	1.24	0.1	<0.01	5.8	0.4	<0.05	10	<0.5	<0.2
1100647	Soil	57	1.09	275	0.311	<1	3.14	0.012	1.28	<0.1	<0.01	5.4	0.6	<0.05	11	<0.5	<0.2
1100646	Soil	60	1.00	324	0.195	1	3.33	0.064	0.80	0.1	0.01	5.5	0.5	<0.05	10	0.7	<0.2
1116083	Soil	37	0.77	231	0.151	<1	2.13	0.015	0.26	0.2	0.02	4.4	0.1	<0.05	6	<0.5	<0.2
1116088	Soil	27	1.28	337	0.168	<1	2.62	0.016	0.50	0.1	0.02	6.5	0.2	<0.05	9	<0.5	<0.2
1123005	Soil	39	0.59	247	0.106	1	2.06	0.013	0.26	0.1	0.05	3.6	0.2	<0.05	7	<0.5	<0.2
1123014	Soil	30	0.51	144	0.097	<1	1.53	0.013	0.15	0.1	0.04	2.7	0.2	0.05	6	<0.5	<0.2
1123008	Soil	31	0.57	193	0.091	1	1.77	0.013	0.10	0.2	0.03	3.2	0.2	<0.05	6	<0.5	<0.2
1123003	Soil	55	0.89	202	0.164	<1	2.20	0.008	0.47	0.1	0.02	3.7	0.3	<0.05	9	<0.5	<0.2
1123009	Soil	43	0.86	203	0.138	<1	2.22	0.012	0.47	0.1	0.01	3.6	0.4	<0.05	7	<0.5	<0.2
1123001	Soil	40	0.63	274	0.103	2	2.00	0.020	0.13	0.1	0.03	3.9	0.1	<0.05	6	<0.5	<0.2
1123006	Soil	40	0.66	197	0.128	2	2.00	0.013	0.23	0.1	0.04	3.7	0.2	<0.05	7	<0.5	<0.2
1123010	Soil	32	0.56	152	0.101	<1	1.68	0.011	0.21	0.2	0.03	2.9	0.2	<0.05	6	<0.5	<0.2
1123020	Soil	28	0.50	176	0.090	<1	1.64	0.012	0.13	0.2	0.03	2.8	0.1	<0.05	5	<0.5	<0.2
1123004	Soil	60	0.98	221	0.172	<1	2.38	0.011	0.56	<0.1	0.02	4.9	0.2	0.07	8	<0.5	<0.2
1123023	Soil	24	1.14	312	0.166	1	1.92	0.010	0.41	0.1	0.02	7.7	0.2	<0.05	7	<0.5	<0.2
1123007	Soil	33	0.55	182	0.089	1	1.60	0.009	0.09	0.2	0.04	3.5	0.1	<0.05	6	<0.5	<0.2
1123002	Soil	36	0.47	150	0.077	1	1.55	0.006	0.06	0.2	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
1123035	Soil	34	0.92	324	0.191	<1	2.06	0.015	0.64	0.1	0.05	6.7	0.2	<0.05	8	<0.5	<0.2
1123011	Soil	24	0.43	123	0.072	1	1.25	0.009	0.09	0.2	0.04	2.3	0.1	<0.05	5	<0.5	<0.2
1123013	Soil	30	0.56	123	0.098	<1	1.51	0.008	0.18	0.2	0.02	2.7	0.2	<0.05	6	<0.5	<0.2
1123016	Soil	27	0.45	140	0.076	1	1.39	0.009	0.09	0.2	0.04	2.7	0.1	<0.05	5	<0.5	<0.2
1123017	Soil	26	0.45	130	0.074	<1	1.39	0.008	0.09	0.3	0.04	2.7	0.1	<0.05	5	<0.5	<0.2
1123022	Soil	39	0.81	377	0.153	<1	2.26	0.017	0.44	0.2	0.06	7.2	0.3	<0.05	7	<0.5	<0.2
1123021	Soil	39	0.85	389	0.154	<1	2.32	0.016	0.46	0.1	0.06	7.5	0.3	<0.05	8	<0.5	<0.2
1123019	Soil	27	0.46	157	0.071	<1	1.45	0.008	0.09	0.2	0.04	2.7	0.1	<0.05	5	<0.5	<0.2
1123015	Soil	29	0.54	130	0.094	<1	1.49	0.009	0.15	0.2	0.03	2.8	0.2	<0.05	5	<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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1123028	Soil	1.3	18.2	6.2	49	0.1	14.4	10.4	414	2.57	3.4	5.2	3.7	33	<0.1	0.2	0.2	52	0.44	0.073	17
1123018	Soil	0.7	12.3	9.3	56	<0.1	16.1	7.2	162	2.30	6.9	2.0	4.0	21	0.1	0.3	0.2	43	0.23	0.062	18
1123033	Soil	0.8	31.9	9.7	69	0.1	25.3	9.3	312	2.48	9.0	1.8	4.2	41	0.2	0.8	0.2	50	0.76	0.072	14
1123027	Soil	1.1	21.3	5.2	61	<0.1	12.2	10.1	373	4.07	4.2	<0.5	4.3	19	<0.1	0.2	0.2	79	0.30	0.036	12
1123034	Soil	0.9	23.4	8.5	63	0.1	17.8	11.0	327	2.65	6.6	<0.5	4.1	27	0.2	0.5	0.2	60	0.33	0.054	16
1123032	Soil	1.0	31.3	10.0	75	0.1	27.3	10.1	422	2.49	9.8	2.8	4.5	42	0.3	0.8	0.2	49	1.21	0.076	14
1123026	Soil	0.7	19.5	5.2	95	<0.1	8.2	10.7	543	4.34	3.0	<0.5	3.1	11	<0.1	0.1	<0.1	58	0.20	0.059	11
1123030	Soil	0.7	21.0	2.3	55	<0.1	9.1	13.3	382	3.17	1.9	2.1	3.9	17	<0.1	0.1	<0.1	85	0.34	0.061	14
1123025	Soil	0.9	15.3	6.2	80	<0.1	9.0	11.7	633	4.06	4.1	3.4	3.3	18	<0.1	0.2	<0.1	63	0.23	0.047	18
1123031	Soil	0.8	21.3	7.0	57	<0.1	13.2	9.3	273	2.74	5.2	1.0	4.3	22	0.1	0.4	0.2	59	0.29	0.053	14
1123024	Soil	0.8	13.8	6.5	59	<0.1	10.2	8.8	324	2.96	4.5	3.5	3.0	16	0.1	0.2	0.1	68	0.19	0.042	12
1123012	Soil	0.5	11.0	8.9	51	<0.1	14.5	5.8	131	1.91	4.8	2.7	2.5	19	0.1	0.2	0.2	33	0.20	0.048	18
1123029	Soil	0.7	20.7	2.9	55	<0.1	10.1	13.3	377	3.20	2.2	<0.5	4.0	18	<0.1	0.2	<0.1	84	0.34	0.056	14
1122080	Soil	0.5	15.9	4.3	78	<0.1	7.0	7.4	478	3.42	2.5	0.8	3.2	12	<0.1	0.2	<0.1	38	0.14	0.040	10
1122081	Soil	0.7	18.2	7.2	67	<0.1	13.9	9.8	483	3.19	4.8	1.2	4.0	21	<0.1	0.4	0.1	49	0.27	0.039	14
1122079	Soil	0.6	18.9	6.3	81	<0.1	11.1	9.4	491	3.72	4.1	1.6	4.0	17	<0.1	0.2	0.1	51	0.18	0.026	14
1122078	Soil	0.6	20.0	5.7	61	<0.1	11.8	8.0	347	3.06	3.9	0.9	4.0	19	<0.1	0.3	0.1	53	0.24	0.031	14
1122077	Soil	0.7	20.4	6.2	50	<0.1	13.0	9.9	285	2.73	4.0	0.7	3.8	18	<0.1	0.3	0.1	59	0.23	0.023	10
1122074	Soil	0.5	33.5	8.1	66	<0.1	28.9	15.5	353	3.97	1.1	<0.5	10.5	62	<0.1	<0.1	0.1	74	0.43	0.083	20
1122069	Soil	0.9	27.6	6.3	56	0.1	29.0	13.9	339	2.25	4.2	5.7	3.0	45	0.1	0.2	0.1	65	0.58	0.070	13
1122070	Soil	1.0	31.9	5.8	55	0.1	32.6	13.4	344	2.38	3.5	1.3	3.2	46	<0.1	0.2	<0.1	66	0.56	0.077	14
1122073	Soil	0.3	37.0	3.2	45	<0.1	24.8	13.1	334	2.86	1.2	0.8	5.4	46	<0.1	<0.1	<0.1	71	0.49	0.092	15
1122067	Soil	0.9	33.3	6.6	58	<0.1	31.0	16.0	431	2.66	4.1	1.6	3.9	58	0.1	0.2	<0.1	73	0.77	0.068	15
1122072	Soil	0.6	54.0	4.7	70	<0.1	54.2	16.5	432	3.65	2.6	1.3	5.9	44	<0.1	0.2	0.1	85	0.51	0.127	19
1122068	Soil	0.8	39.2	6.6	63	0.1	36.0	16.1	359	2.74	4.9	2.1	4.1	44	<0.1	0.1	<0.1	76	0.60	0.075	16
1122071	Soil	0.4	51.7	5.0	69	<0.1	51.3	17.0	419	3.69	3.2	1.2	5.5	43	<0.1	<0.1	<0.1	85	0.49	0.114	20
1122066	Soil	1.8	62.5	5.1	84	<0.1	66.6	20.1	339	3.59	2.4	<0.5	4.8	74	<0.1	<0.1	<0.1	135	0.80	0.123	17
1122062	Soil	0.3	32.5	5.8	62	<0.1	30.6	15.2	413	2.73	3.9	1.9	4.5	80	<0.1	<0.1	<0.1	63	1.23	0.068	20
1122061	Soil	0.3	23.6	6.8	58	<0.1	21.6	10.9	343	2.22	4.6	1.5	3.1	90	<0.1	<0.1	<0.1	47	1.49	0.064	16
1122060	Soil	0.4	31.1	6.0	62	<0.1	27.9	13.8	466	2.49	3.8	0.6	5.0	106	<0.1	<0.1	<0.1	45	1.59	0.066	18

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1123028	Soil	31	0.93	346	0.092	<1	1.60	0.012	0.26	0.2	0.05	6.0	0.1	<0.05	6	<0.5	<0.2
1123018	Soil	27	0.44	139	0.075	<1	1.43	0.008	0.09	0.2	0.04	2.6	0.1	<0.05	5	<0.5	<0.2
1123033	Soil	27	0.61	348	0.079	2	1.33	0.028	0.07	0.2	0.03	3.9	<0.1	<0.05	4	0.5	<0.2
1123027	Soil	26	1.07	512	0.208	<1	2.34	0.013	0.74	0.1	0.02	8.9	0.3	<0.05	10	<0.5	<0.2
1123034	Soil	29	0.67	312	0.106	<1	1.65	0.016	0.15	0.2	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1123032	Soil	27	0.74	365	0.074	1	1.24	0.025	0.07	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1123026	Soil	22	1.64	514	0.253	<1	2.78	0.013	1.30	0.2	0.01	13.6	0.5	<0.05	11	<0.5	<0.2
1123030	Soil	26	1.48	311	0.198	<1	2.05	0.018	0.74	<0.1	<0.01	6.6	0.3	<0.05	7	<0.5	<0.2
1123025	Soil	28	1.55	719	0.238	2	2.51	0.013	1.19	0.1	0.02	11.2	0.5	<0.05	10	<0.5	<0.2
1123031	Soil	25	0.74	265	0.118	<1	1.74	0.014	0.15	0.2	0.03	5.0	0.1	<0.05	6	<0.5	<0.2
1123024	Soil	22	0.88	288	0.140	<1	1.66	0.011	0.30	0.1	0.02	6.0	0.2	<0.05	6	<0.5	<0.2
1123012	Soil	26	0.42	132	0.070	<1	1.32	0.009	0.08	0.2	0.05	2.4	0.1	<0.05	5	<0.5	<0.2
1123029	Soil	28	1.38	309	0.183	<1	2.00	0.018	0.66	<0.1	<0.01	6.7	0.2	<0.05	7	<0.5	<0.2
1122080	Soil	16	1.05	298	0.201	<1	1.87	0.008	1.03	0.1	0.01	8.9	0.4	<0.05	8	<0.5	<0.2
1122081	Soil	24	1.01	343	0.160	<1	1.84	0.013	0.44	0.1	0.01	7.4	0.2	<0.05	7	<0.5	<0.2
1122079	Soil	22	1.26	430	0.211	<1	2.19	0.011	0.95	0.1	0.02	10.2	0.4	<0.05	8	<0.5	<0.2
1122078	Soil	20	0.85	310	0.163	<1	1.73	0.012	0.46	0.1	0.02	7.0	0.2	<0.05	7	<0.5	<0.2
1122077	Soil	28	0.76	227	0.138	<1	1.74	0.011	0.24	0.1	0.02	4.5	0.1	<0.05	6	<0.5	<0.2
1122074	Soil	61	1.15	437	0.265	<1	2.97	0.035	1.19	0.1	0.01	6.9	0.6	<0.05	10	<0.5	<0.2
1122069	Soil	62	0.72	264	0.096	<1	1.46	0.015	0.08	0.2	0.04	3.8	<0.1	<0.05	5	<0.5	<0.2
1122070	Soil	71	0.79	305	0.102	<1	1.62	0.017	0.09	0.1	0.05	4.1	<0.1	<0.05	6	0.5	<0.2
1122073	Soil	57	1.09	398	0.192	<1	2.29	0.025	0.77	1.3	<0.01	5.3	0.3	<0.05	7	<0.5	<0.2
1122067	Soil	55	0.82	319	0.116	<1	1.60	0.017	0.14	0.1	0.04	4.6	0.1	<0.05	6	<0.5	<0.2
1122072	Soil	86	1.20	388	0.214	<1	2.37	0.016	0.83	1.1	0.02	6.4	0.3	<0.05	9	<0.5	<0.2
1122068	Soil	70	0.81	323	0.116	<1	1.68	0.017	0.13	<0.1	0.03	4.6	0.1	<0.05	6	0.7	<0.2
1122071	Soil	80	1.17	380	0.200	<1	2.39	0.017	0.73	1.2	0.02	6.3	0.3	<0.05	9	<0.5	<0.2
1122066	Soil	110	1.33	754	0.165	<1	2.32	0.021	0.40	<0.1	0.01	5.9	0.2	<0.05	9	1.3	<0.2
1122062	Soil	52	0.84	306	0.119	1	1.72	0.017	0.24	0.1	0.05	4.8	0.2	0.06	6	0.7	<0.2
1122061	Soil	34	0.52	176	0.071	2	1.31	0.020	0.08	0.1	0.06	3.2	<0.1	0.07	5	0.7	<0.2
1122060	Soil	44	0.63	175	0.100	2	1.40	0.022	0.16	0.1	0.05	3.7	0.2	<0.05	5	1.0	<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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1122075	Soil	0.4	19.0	7.1	51	<0.1	15.1	9.6	250	2.93	3.8	<0.5	4.8	32	<0.1	<0.1	<0.1	71	0.35	0.031	17
1122076	Soil	0.2	17.5	3.4	69	<0.1	12.0	15.3	511	4.01	2.1	0.9	3.8	16	<0.1	<0.1	<0.1	90	0.36	0.076	10
1122065	Soil	0.6	24.8	9.6	51	<0.1	28.1	12.4	358	2.87	9.4	1.9	6.0	27	<0.1	0.3	<0.1	55	0.27	0.051	17
1122058	Soil	0.7	64.3	9.7	110	0.1	85.7	30.4	1016	5.91	17.3	7.0	12.8	164	<0.1	<0.1	0.1	83	1.53	0.116	38
1122055	Soil	0.6	28.3	8.8	59	<0.1	28.8	12.8	224	3.02	4.4	1.1	9.3	26	<0.1	<0.1	0.1	53	0.45	0.059	38
1122054	Soil	0.6	27.1	11.1	64	<0.1	32.8	12.8	290	3.32	7.0	3.6	10.2	42	<0.1	0.1	0.2	53	0.48	0.038	33
1122059	Soil	0.4	23.9	9.5	58	<0.1	26.7	12.7	446	2.81	14.8	2.7	5.6	53	<0.1	0.2	0.1	49	0.88	0.055	21
1122053	Soil	0.9	40.5	9.6	54	0.2	35.8	16.0	594	3.04	19.1	47.0	5.3	55	<0.1	0.4	0.6	52	0.65	0.047	25
1122051	Soil	0.9	21.1	6.8	29	<0.1	21.4	11.5	297	2.29	4.9	1.5	2.2	30	<0.1	0.1	0.1	41	0.30	0.029	10
1122052	Soil	1.2	38.8	10.6	55	<0.1	30.4	13.0	441	3.16	8.6	4.7	5.6	45	<0.1	0.4	0.1	59	0.43	0.041	21
1122056	Soil	0.6	32.3	10.9	56	0.1	29.8	13.3	384	2.98	7.2	4.8	8.5	41	<0.1	0.1	0.2	52	0.62	0.047	52
1122057	Soil	0.4	30.4	8.8	70	0.1	29.0	14.7	867	2.70	4.8	2.6	6.4	56	0.2	0.3	0.1	46	1.03	0.061	30
1122064	Soil	1.1	14.5	10.8	50	<0.1	19.4	16.6	844	2.93	6.3	0.7	4.2	15	<0.1	0.3	0.2	72	0.14	0.017	12
1122063	Soil	0.7	37.5	8.5	67	0.1	35.5	14.4	483	3.47	7.8	2.5	9.1	70	<0.1	0.3	0.1	63	0.67	0.035	32

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

CERTIFICATE OF ANALYSIS DAW11000509.1

	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
1122075	Soil	28	0.82	316	0.107	<1	2.03	0.020	0.21	<0.1	0.01	5.1	<0.1	<0.05	6	<0.5	<0.2
1122076	Soil	32	1.38	459	0.243	<1	2.40	0.012	1.17	<0.1	<0.01	3.8	0.3	<0.05	8	<0.5	<0.2
1122065	Soil	33	0.50	192	0.070	2	2.05	0.012	0.05	0.1	0.02	3.5	0.1	<0.05	5	0.6	<0.2
1122058	Soil	95	1.69	264	0.197	1	3.74	0.102	0.71	0.2	0.05	8.1	0.7	<0.05	13	0.9	<0.2
1122055	Soil	42	0.79	203	0.114	<1	1.93	0.008	0.36	0.1	0.02	3.9	0.3	<0.05	7	0.8	<0.2
1122054	Soil	40	0.74	214	0.118	<1	2.08	0.010	0.29	0.2	0.02	3.8	0.3	<0.05	7	0.8	<0.2
1122059	Soil	37	0.58	164	0.065	1	1.59	0.016	0.05	0.2	0.09	3.7	0.1	<0.05	5	0.6	<0.2
1122053	Soil	35	0.61	247	0.065	1	1.74	0.018	0.05	0.3	0.04	4.3	<0.1	<0.05	5	1.0	<0.2
1122051	Soil	23	0.37	117	0.056	<1	1.52	0.006	0.03	0.3	<0.01	2.0	<0.1	<0.05	5	0.7	<0.2
1122052	Soil	41	0.55	263	0.074	<1	1.81	0.014	0.05	0.3	0.04	5.0	<0.1	<0.05	6	0.6	<0.2
1122056	Soil	37	0.64	173	0.083	1	1.92	0.011	0.11	0.1	0.03	4.7	0.2	<0.05	7	0.6	<0.2
1122057	Soil	34	0.59	234	0.078	2	1.63	0.015	0.10	0.2	0.05	4.2	0.2	0.07	5	1.0	<0.2
1122064	Soil	35	0.46	181	0.085	<1	2.14	0.010	0.07	<0.1	0.03	3.0	0.1	<0.05	8	<0.5	<0.2
1122063	Soil	47	0.80	231	0.118	1	2.16	0.038	0.16	0.1	0.05	5.6	0.2	<0.05	7	1.1	<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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

QUALITY CONTROL REPORT DAW11000509.1

	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																					
1138053	Soil	0.5	30.9	10.9	78	<0.1	29.4	13.3	365	3.72	5.4	1.9	13.2	23	<0.1	0.3	0.2	53	0.27	0.056	48
REP 1138053	QC	0.7	30.3	11.2	77	<0.1	29.4	13.2	362	3.62	5.2	0.7	13.4	23	<0.1	0.3	0.2	53	0.26	0.056	46
1138062	Soil	0.6	26.1	6.5	58	<0.1	22.0	14.3	291	2.88	5.8	4.8	4.3	49	0.1	0.2	0.2	60	0.50	0.066	17
REP 1138062	QC	0.6	25.8	6.4	58	<0.1	23.2	14.4	293	2.91	5.8	<0.5	4.3	49	0.2	0.2	0.2	61	0.52	0.068	17
1123273	Soil	0.8	20.5	6.4	51	<0.1	16.5	8.9	336	2.60	5.5	5.6	5.1	29	0.1	0.3	0.1	54	0.40	0.050	16
REP 1123273	QC	0.9	19.3	6.3	48	<0.1	15.6	8.1	321	2.50	5.1	1.4	4.9	29	<0.1	0.4	0.1	52	0.40	0.048	15
1100642	Soil	0.5	19.5	9.0	51	0.2	18.5	6.8	178	2.13	4.4	3.8	5.3	31	0.2	0.2	0.2	44	0.41	0.052	35
REP 1100642	QC	0.6	20.8	10.1	53	0.2	20.3	7.5	189	2.33	4.7	1.8	6.0	34	0.2	0.2	0.2	48	0.41	0.053	37
1100699	Soil	1.4	40.1	9.4	80	0.1	39.1	12.8	415	3.36	6.9	2.7	5.3	24	<0.1	0.4	0.2	77	0.29	0.060	20
REP 1100699	QC	1.3	39.5	9.4	81	0.1	38.1	12.7	424	3.29	6.6	4.0	5.1	23	<0.1	0.4	0.2	74	0.27	0.058	19
1116089	Soil	1.1	20.3	5.3	60	<0.1	12.9	10.6	383	3.82	4.1	0.7	3.9	17	<0.1	0.3	0.1	63	0.26	0.050	14
REP 1116089	QC	1.0	19.7	5.4	58	<0.1	12.7	10.3	351	3.62	4.0	<0.5	4.0	17	<0.1	0.3	0.1	60	0.25	0.048	14
1123011	Soil	0.6	11.2	8.1	48	<0.1	14.7	6.0	134	1.86	4.8	4.0	3.0	20	0.1	0.2	0.2	35	0.23	0.052	18
REP 1123011	QC	0.5	11.8	8.1	49	<0.1	15.2	6.1	136	1.91	4.7	2.0	3.2	20	0.1	0.2	0.2	35	0.23	0.050	19
1122074	Soil	0.5	33.5	8.1	66	<0.1	28.9	15.5	353	3.97	1.1	<0.5	10.5	62	<0.1	<0.1	0.1	74	0.43	0.083	20
REP 1122074	QC	0.4	32.6	8.1	67	<0.1	27.6	15.5	357	3.98	1.1	0.6	10.5	62	<0.1	<0.1	0.1	76	0.41	0.080	20
1122076	Soil	0.2	17.5	3.4	69	<0.1	12.0	15.3	511	4.01	2.1	0.9	3.8	16	<0.1	<0.1	<0.1	90	0.36	0.076	10
REP 1122076	QC	0.3	18.6	3.5	74	<0.1	12.8	15.8	521	4.13	2.0	<0.5	3.8	17	<0.1	<0.1	<0.1	91	0.36	0.078	10
Reference Materials																					
STD DS8	Standard	13.3	110.1	129.9	304	1.8	38.6	7.3	607	2.50	25.3	97.4	7.2	68	2.1	5.7	6.5	43	0.69	0.079	16
STD DS8	Standard	13.2	113.3	125.5	311	1.8	38.6	7.5	609	2.47	27.1	113.2	7.7	69	2.5	5.9	7.3	42	0.67	0.079	16
STD DS8	Standard	12.5	99.3	115.9	287	1.7	35.4	7.1	573	2.26	24.9	106.9	7.4	72	2.2	5.4	6.8	40	0.69	0.072	17
STD DS8	Standard	12.9	104.8	124.1	305	1.7	36.8	7.2	601	2.40	26.5	108.6	6.5	75	2.2	5.6	7.0	41	0.67	0.077	16
STD DS8	Standard	12.9	107.9	121.1	312	1.9	36.9	7.6	609	2.45	26.9	105.1	6.7	73	2.4	5.6	6.7	42	0.73	0.080	17
STD DS8	Standard	10.6	104.5	121.4	310	1.8	35.7	7.1	598	2.41	27.3	112.6	5.9	65	2.4	5.8	6.7	40	0.63	0.081	13
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	0.02	<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

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

QUALITY CONTROL REPORT DAW11000509.1

	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																	
1138053	Soil	40	0.85	238	0.154	<1	2.30	0.011	0.67	<0.1	0.02	5.1	0.4	<0.05	7	<0.5	<0.2
REP 1138053	QC	39	0.82	236	0.150	<1	2.24	0.011	0.68	<0.1	0.01	5.2	0.4	<0.05	7	<0.5	<0.2
1138062	Soil	41	0.74	241	0.103	<1	1.82	0.016	0.09	0.1	0.03	4.1	0.1	<0.05	6	<0.5	<0.2
REP 1138062	QC	41	0.73	245	0.104	1	1.83	0.024	0.09	<0.1	0.03	4.1	0.1	<0.05	6	<0.5	<0.2
1123273	Soil	28	0.69	316	0.120	<1	1.64	0.016	0.23	0.2	0.03	5.1	0.1	<0.05	5	<0.5	<0.2
REP 1123273	QC	27	0.66	301	0.118	1	1.59	0.019	0.23	0.1	0.02	4.9	0.1	<0.05	5	<0.5	<0.2
1100642	Soil	31	0.48	243	0.082	<1	1.46	0.011	0.09	0.1	0.05	3.8	0.1	<0.05	5	<0.5	<0.2
REP 1100642	QC	33	0.51	261	0.081	<1	1.58	0.011	0.10	0.1	0.06	4.1	0.1	<0.05	5	<0.5	<0.2
1100699	Soil	58	0.86	425	0.164	2	2.08	0.015	0.27	0.1	0.02	4.9	0.2	<0.05	7	0.5	<0.2
REP 1100699	QC	57	0.87	418	0.154	2	2.06	0.013	0.26	0.2	0.01	4.7	0.2	<0.05	7	<0.5	<0.2
1116089	Soil	27	1.29	370	0.180	<1	2.58	0.019	0.55	0.1	<0.01	7.0	0.2	<0.05	9	<0.5	<0.2
REP 1116089	QC	26	1.25	358	0.169	<1	2.53	0.015	0.54	0.1	0.01	6.7	0.2	<0.05	9	<0.5	<0.2
1123011	Soil	24	0.43	123	0.072	1	1.25	0.009	0.09	0.2	0.04	2.3	0.1	<0.05	5	<0.5	<0.2
REP 1123011	QC	26	0.44	127	0.072	1	1.24	0.009	0.09	0.2	0.05	2.4	0.1	<0.05	5	<0.5	<0.2
1122074	Soil	61	1.15	437	0.265	<1	2.97	0.035	1.19	0.1	0.01	6.9	0.6	<0.05	10	<0.5	<0.2
REP 1122074	QC	61	1.17	437	0.263	<1	3.01	0.034	1.22	0.1	<0.01	6.8	0.6	<0.05	10	<0.5	<0.2
1122076	Soil	32	1.38	459	0.243	<1	2.40	0.012	1.17	<0.1	<0.01	3.8	0.3	<0.05	8	<0.5	<0.2
REP 1122076	QC	32	1.45	466	0.247	<1	2.53	0.014	1.22	<0.1	<0.01	4.0	0.3	<0.05	8	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	116	0.61	279	0.120	2	0.92	0.093	0.43	2.9	0.20	2.3	5.5	0.16	5	5.6	5.1
STD DS8	Standard	119	0.60	279	0.117	2	0.91	0.094	0.42	3.0	0.21	2.3	5.6	0.14	5	5.4	5.3
STD DS8	Standard	107	0.58	267	0.113	2	0.91	0.110	0.41	2.8	0.18	2.7	5.1	0.13	5	5.1	4.8
STD DS8	Standard	111	0.64	270	0.112	3	0.94	0.107	0.43	2.8	0.20	2.8	5.4	0.15	5	4.8	5.1
STD DS8	Standard	117	0.59	300	0.130	3	0.96	0.120	0.43	3.0	0.17	2.5	5.2	0.18	5	4.8	4.8
STD DS8	Standard	114	0.60	263	0.105	4	0.88	0.083	0.40	2.9	0.20	1.8	5.3	0.16	4	5.0	4.5
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

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

QUALITY CONTROL REPORT DAW11000509.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
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

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: JPR
Report Date: December 01, 2011

QUALITY CONTROL REPORT DAW11000509.1

		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
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.