



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

[www.acmelab.com](http://www.acmelab.com)

**Client:** Goldstrike Resources Ltd.

1300 - 1111 West Georgia Street  
Vancouver BC V6E 4M3 Canada

Submitted By: Lucy Zhang

Receiving Lab: Canada-Dawson City

Received: July 18, 2012

Report Date: August 05, 2012

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## CERTIFICATE OF ANALYSIS

DAW12000148.1

### CLIENT JOB INFORMATION

Project: Plateau  
Shipment ID: STPSoil1\_July16\_2012  
P.O. Number  
Number of Samples: 30

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT Dispose of Reject After 90 days

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

Invoice To: Goldstrike Resources Ltd.  
1300 - 1111 West Georgia Street  
Vancouver BC V6E 4M3  
Canada

CC: Email Distribution List

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	30	Dry at 60C			DAW
SS80	30	Dry at 60C sieve 100g to -80 mesh			DAW
1DX2	30	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### ADDITIONAL COMMENTS



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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## CERTIFICATE OF ANALYSIS

DAW12000148.1

	Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15				
					Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
					0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01	0.001	1
1244101	Soil					1.3	19.9	9.1	68	<0.1	21.7	8.3	324	2.32	11.3	4.2	5.4	23	0.2	1.0	0.1	49	0.29	0.079	19
1244102	Soil					1.2	16.2	10.8	72	0.1	20.1	8.8	322	2.41	12.5	1.5	3.7	19	0.2	0.9	0.1	49	0.23	0.069	19
1244103	Soil					1.1	18.9	8.9	76	<0.1	24.8	9.6	359	2.07	12.6	1.7	3.6	16	0.4	1.0	<0.1	38	0.16	0.059	12
1244104	Soil					1.3	23.1	11.9	88	0.1	21.6	9.5	401	2.49	12.9	4.2	6.0	18	0.3	1.1	0.2	45	0.20	0.073	20
1244105	Soil					1.2	20.3	10.4	80	0.2	21.3	9.5	405	2.22	12.1	5.7	7.1	18	0.3	1.0	0.2	44	0.23	0.084	22
1244106	Soil					1.0	23.9	8.9	73	0.1	20.6	7.2	342	2.19	9.6	5.4	8.1	19	0.3	1.0	0.3	42	0.24	0.079	23
1244107	Soil					0.9	19.4	9.1	69	<0.1	19.7	8.2	303	2.18	10.2	3.9	7.4	23	0.3	1.0	0.1	41	0.29	0.094	20
1244108	Soil					1.2	16.5	9.7	92	0.2	16.0	6.4	359	2.35	10.3	3.5	1.8	23	0.1	0.7	0.2	51	0.29	0.196	24
1244109	Soil					0.6	8.1	5.4	31	<0.1	6.0	4.0	246	1.44	4.0	1.1	1.0	26	<0.1	0.4	0.1	29	0.24	0.061	14
1244110	Soil					1.0	12.2	7.6	57	<0.1	15.3	8.3	355	2.46	7.7	2.6	8.7	30	0.3	0.8	<0.1	51	0.39	0.059	19
1244111	Soil					1.2	15.7	8.8	70	<0.1	17.5	9.4	383	2.57	9.1	2.4	8.4	31	0.2	0.8	<0.1	54	0.42	0.086	21
1244112	Soil					0.7	12.8	7.6	60	<0.1	13.7	7.8	360	2.19	6.4	1.3	7.8	37	0.2	0.7	<0.1	42	0.57	0.092	26
1244113	Soil					0.4	8.6	4.0	16	0.2	4.0	1.9	71	0.75	4.2	<0.5	0.1	9	<0.1	0.2	<0.1	17	0.08	0.077	10
1244114	Soil					1.1	13.9	9.0	66	<0.1	16.0	8.5	344	2.48	9.4	3.1	8.8	32	0.2	0.8	<0.1	50	0.41	0.081	24
1244115	Soil					1.5	17.3	8.9	68	<0.1	20.5	9.3	330	2.45	13.0	1.9	6.0	26	0.4	1.0	<0.1	50	0.29	0.072	19
1244116	Soil					1.5	36.0	15.3	75	0.1	26.1	10.8	353	2.84	21.3	4.8	2.8	25	0.1	1.4	0.2	57	0.25	0.084	13
1244117	Soil					1.2	32.0	9.1	77	0.1	30.3	13.9	430	2.77	12.2	3.1	4.5	34	0.6	0.9	<0.1	66	0.38	0.081	14
1244118	Soil					1.6	31.4	21.1	96	<0.1	24.3	11.7	524	3.08	27.2	2.3	2.8	14	0.3	1.3	0.2	48	0.12	0.055	16
1244119	Soil					1.7	12.5	25.9	59	0.1	19.0	9.1	295	2.81	20.8	0.6	5.9	14	0.2	0.9	0.2	43	0.13	0.055	18
1244120	Soil					1.5	13.5	15.0	54	0.1	13.6	6.3	258	2.52	19.5	2.2	3.3	36	0.2	0.9	0.2	56	0.25	0.046	14
1244121	Soil					1.8	7.8	11.6	37	<0.1	10.0	3.5	138	1.91	11.2	2.3	2.8	13	<0.1	0.9	0.1	57	0.10	0.016	15
1244122	Soil					0.7	17.2	11.1	55	<0.1	13.7	10.6	327	2.51	9.5	0.7	6.6	72	0.3	0.5	<0.1	63	0.92	0.075	11
1244123	Soil					1.1	15.1	12.3	65	0.1	14.4	9.7	427	2.55	11.2	1.8	6.8	71	0.2	0.8	0.2	56	0.71	0.078	21
1244124	Soil					1.1	58.4	10.6	76	0.1	33.3	14.6	353	3.14	13.0	3.3	5.1	35	0.2	1.0	<0.1	87	0.45	0.060	16
1244125	Soil					1.0	46.5	13.8	76	<0.1	34.3	15.3	445	3.00	23.9	1.9	4.2	28	0.2	1.0	<0.1	78	0.31	0.054	13
1244126	Soil					1.5	23.4	15.9	66	0.2	17.8	9.2	722	2.78	17.6	2.7	0.6	15	0.2	1.0	0.1	53	0.15	0.096	12
1244127	Soil					1.2	31.6	12.3	76	<0.1	24.8	9.9	366	2.56	17.2	3.3	4.9	24	0.3	1.2	<0.1	59	0.28	0.071	18
1244128	Soil					1.1	29.8	12.8	72	<0.1	24.3	10.7	357	3.01	19.1	4.3	3.2	17	0.1	1.0	0.1	65	0.19	0.048	14
1244129	Soil					1.5	27.5	16.1	74	<0.1	24.3	10.4	455	2.71	19.8	2.2	2.6	22	0.2	1.3	0.2	59	0.22	0.050	14
1244130	Soil					2.0	25.2	18.6	80	0.1	22.3	10.5	612	2.87	25.0	3.7	1.6	23	0.2	1.3	0.4	56	0.18	0.072	13



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**Project:** Plateau  
**Report Date:** August 05, 2012

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DAW12000148.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1244101	Soil	22	0.49	270	0.070	<1	1.67	0.018	0.10	0.4	0.03	3.0	0.2	<0.05	5	<0.5	<0.2
1244102	Soil	23	0.51	265	0.058	2	1.88	0.015	0.09	0.4	0.03	3.0	0.2	<0.05	6	0.5	<0.2
1244103	Soil	19	0.43	777	0.042	2	1.17	0.008	0.06	0.2	0.04	2.7	0.1	<0.05	3	0.8	<0.2
1244104	Soil	20	0.52	246	0.067	1	1.87	0.013	0.11	0.4	0.04	3.3	0.2	<0.05	5	<0.5	<0.2
1244105	Soil	21	0.48	191	0.069	2	1.79	0.012	0.11	1.1	0.05	3.1	0.2	<0.05	5	0.8	<0.2
1244106	Soil	22	0.50	260	0.077	2	1.71	0.013	0.10	0.6	0.04	4.1	0.2	<0.05	5	<0.5	<0.2
1244107	Soil	22	0.48	179	0.072	1	1.51	0.014	0.09	0.6	0.03	2.6	0.2	<0.05	4	0.9	<0.2
1244108	Soil	20	0.52	235	0.044	1	2.22	0.014	0.15	0.4	0.05	2.3	0.2	<0.05	7	<0.5	<0.2
1244109	Soil	8	0.27	167	0.041	1	1.60	0.024	0.10	0.2	0.03	1.1	0.1	<0.05	5	<0.5	<0.2
1244110	Soil	17	0.61	367	0.128	1	2.30	0.024	0.25	0.6	0.04	3.3	0.3	<0.05	6	<0.5	<0.2
1244111	Soil	18	0.65	357	0.134	2	2.18	0.030	0.23	0.5	0.03	3.3	0.3	<0.05	6	0.5	<0.2
1244112	Soil	15	0.55	317	0.120	<1	1.83	0.036	0.19	0.4	0.02	3.4	0.2	<0.05	6	0.7	<0.2
1244113	Soil	5	0.10	84	0.017	<1	1.00	0.020	0.03	0.2	0.05	0.5	<0.1	<0.05	3	1.0	<0.2
1244114	Soil	18	0.59	399	0.122	1	2.09	0.032	0.18	0.3	0.02	3.3	0.3	<0.05	6	0.5	<0.2
1244115	Soil	23	0.48	246	0.088	2	1.76	0.015	0.12	0.3	0.02	2.9	0.2	<0.05	5	0.7	<0.2
1244116	Soil	31	0.58	249	0.066	1	2.18	0.023	0.14	0.4	0.06	4.5	0.2	<0.05	6	0.6	<0.2
1244117	Soil	39	0.72	374	0.145	<1	1.98	0.019	0.27	0.3	0.02	5.3	0.2	<0.05	6	0.6	<0.2
1244118	Soil	23	0.49	236	0.024	2	2.04	0.007	0.09	0.2	0.05	2.8	0.1	<0.05	5	0.9	<0.2
1244119	Soil	27	0.37	159	0.039	1	3.04	0.010	0.06	0.3	0.07	3.7	0.1	<0.05	5	1.1	<0.2
1244120	Soil	19	0.32	217	0.063	1	1.90	0.015	0.08	0.2	0.04	2.5	0.1	<0.05	7	<0.5	<0.2
1244121	Soil	17	0.24	107	0.035	1	1.24	0.005	0.06	0.3	0.02	1.7	0.2	<0.05	6	<0.5	<0.2
1244122	Soil	24	0.71	288	0.156	1	3.64	0.059	0.37	0.2	0.03	3.6	0.3	<0.05	8	0.5	<0.2
1244123	Soil	18	0.60	308	0.083	<1	2.70	0.045	0.18	0.3	0.02	3.6	0.2	<0.05	7	<0.5	<0.2
1244124	Soil	45	0.76	275	0.160	1	2.36	0.027	0.28	0.2	0.03	7.4	0.2	<0.05	7	<0.5	<0.2
1244125	Soil	44	0.72	272	0.135	1	2.20	0.021	0.25	0.2	0.02	6.6	0.2	<0.05	7	<0.5	<0.2
1244126	Soil	26	0.35	145	0.021	1	2.33	0.008	0.08	0.2	0.06	1.5	0.1	<0.05	6	1.2	<0.2
1244127	Soil	34	0.56	261	0.099	<1	1.68	0.016	0.14	0.4	0.02	4.4	0.2	<0.05	5	0.9	<0.2
1244128	Soil	39	0.63	214	0.094	<1	2.07	0.013	0.16	0.2	0.03	5.1	0.2	<0.05	7	0.9	<0.2
1244129	Soil	32	0.52	265	0.078	1	1.88	0.017	0.13	0.3	0.02	3.6	0.2	<0.05	6	0.5	<0.2
1244130	Soil	32	0.49	247	0.057	2	1.71	0.010	0.12	0.3	0.04	3.1	0.2	<0.05	6	0.5	<0.2



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Project: Plateau

Report Date: August 05, 2012

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## QUALITY CONTROL REPORT

DAW12000148.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1244115	Soil	1.5	17.3	8.9	68	<0.1	20.5	9.3	330	2.45	13.0	1.9	6.0	26	0.4	1.0	<0.1	50	0.29	0.072	19
REP 1244115	QC	1.3	17.1	9.6	70	<0.1	20.5	9.5	332	2.40	13.0	3.1	6.1	26	0.5	1.1	<0.1	50	0.28	0.072	19
1244129	Soil	1.5	27.5	16.1	74	<0.1	24.3	10.4	455	2.71	19.8	2.2	2.6	22	0.2	1.3	0.2	59	0.22	0.050	14
REP 1244129	QC	1.6	27.9	16.5	75	<0.1	22.9	10.2	450	2.76	18.6	3.0	2.6	21	0.2	1.3	0.2	61	0.22	0.048	13
Reference Materials																					
STD DS9	Standard	12.2	105.1	120.5	309	1.9	37.9	7.4	606	2.32	27.4	110.2	5.9	73	2.3	6.0	6.1	39	0.70	0.087	13
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1244115	Soil	23	0.48	246	0.088	2	1.76	0.015	0.12	0.3	0.02	2.9	0.2	<0.05	5	0.7	<0.2
REP 1244115	QC	21	0.49	245	0.088	2	1.84	0.015	0.12	0.3	0.04	2.8	0.2	<0.05	5	<0.5	<0.2
1244129	Soil	32	0.52	265	0.078	1	1.88	0.017	0.13	0.3	0.02	3.6	0.2	<0.05	6	0.5	<0.2
REP 1244129	QC	33	0.52	253	0.080	1	1.81	0.017	0.13	0.3	0.01	3.7	0.2	<0.05	6	0.7	<0.2
Reference Materials																	
STD DS9	Standard	120	0.65	306	0.108	2	0.96	0.089	0.37	2.9	0.22	2.2	5.5	<0.05	5	5.5	5.3
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
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