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**Client:** Pacific Ridge Exploration Ltd.  
Suite 1100, 1111 Melville St,  
Vancouver BC V6E 3V6 CANADA

Submitted By: Gerry Carlson  
Receiving Lab: Canada-Whitehorse  
Received: September 18, 2013  
Report Date: October 03, 2013  
Page: 1 of 3

## CERTIFICATE OF ANALYSIS

WHI13000434.1

### CLIENT JOB INFORMATION

Project: MPA  
Shipment ID: MPAGP13-002  
P.O. Number  
Number of Samples: 33

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
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.

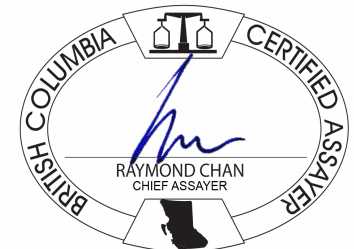
Invoice To: Pacific Ridge Exploration Ltd.  
Suite 1100, 1111 Melville St,  
Vancouver BC V6E 3V6  
CANADA

CC: John Brock

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	31	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	33	Fire Assay Fusion Au - AAS Finish	30	Completed	VAN
1DX1	33	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	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.

# CERTIFICATE OF ANALYSIS

WHI13000434.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.005	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	
1374304	Rock	0.92	0.026	2.6	105.3	7.5	37	0.2	1.7	2.4	242	1.37	<0.5	26.8	5.7	11	<0.1	0.3	0.1	2	0.10
1374305	Rock	0.99	0.123	3.8	113.0	6.5	37	0.2	1.9	3.2	359	1.70	1.0	75.4	6.5	11	<0.1	0.6	0.1	3	0.10
1374306	Rock	1.02	0.283	3.9	93.5	4.6	42	0.3	2.6	2.4	356	1.67	<0.5	113.1	7.0	10	0.1	0.2	0.1	3	0.13
1374307	Rock	0.94	0.102	3.5	54.9	6.3	42	<0.1	2.8	3.1	456	1.84	0.9	89.3	6.4	12	0.2	0.2	0.1	6	0.09
1374308	Rock	0.97	0.260	3.9	149.8	12.8	43	0.3	1.9	3.7	371	1.89	1.3	159.5	7.7	20	0.1	0.2	0.1	6	0.08
1374309	Rock	0.77	0.066	2.8	80.0	5.9	54	<0.1	1.9	3.1	425	1.79	0.9	26.1	7.5	23	<0.1	0.3	<0.1	5	0.12
1374310	Rock	0.75	0.040	2.5	34.4	5.9	41	<0.1	2.6	2.6	302	1.34	1.1	26.0	4.5	24	<0.1	0.2	<0.1	5	0.07
1374311	Rock	0.87	0.053	2.4	34.6	10.6	49	<0.1	3.7	3.7	377	1.84	1.9	29.7	5.1	12	<0.1	0.2	0.1	9	0.11
1374312	Rock	0.85	0.024	2.4	26.1	5.2	37	<0.1	3.5	3.2	337	1.54	2.8	14.4	4.9	11	<0.1	0.3	0.1	8	0.09
1374313	Rock	0.74	0.038	2.4	35.0	4.8	32	<0.1	2.7	2.7	278	1.51	1.4	16.5	5.0	11	<0.1	0.3	<0.1	4	0.07
1374314	Rock	1.00	0.075	5.0	45.9	12.3	48	<0.1	1.9	3.2	375	1.71	1.8	62.4	6.7	14	<0.1	0.2	0.2	5	0.14
1374315	Rock	0.75	0.029	6.8	36.6	10.2	64	0.1	1.5	3.8	1021	1.67	<0.5	33.3	9.8	72	0.1	0.1	0.2	5	0.23
1374316	Rock	0.75	0.038	4.7	54.3	6.9	36	<0.1	1.8	2.4	293	1.32	0.5	38.0	6.2	8	<0.1	0.1	<0.1	3	0.08
1374317	Rock	0.80	0.157	4.4	41.3	10.2	56	<0.1	4.3	3.3	511	1.91	1.2	105.2	5.7	13	0.4	0.1	0.1	8	0.10
1374318	Rock	0.54	0.066	3.9	84.4	6.8	36	<0.1	2.8	4.0	312	1.60	<0.5	90.5	6.4	9	<0.1	0.2	0.1	5	0.08
1266798	Rock Pulp	0.05	0.011	2.4	23.1	2.3	40	0.3	22.7	9.8	391	2.39	3.7	7.0	0.8	39	0.1	0.3	<0.1	60	0.83
1374319	Rock	0.86	3.081	6.9	36.0	14.0	38	1.1	3.1	4.1	728	1.71	0.9	1751	5.4	14	0.2	0.2	0.3	7	0.09
1374320	Rock	0.76	0.110	6.3	23.3	7.2	29	0.1	3.3	2.4	376	1.31	1.7	23.6	7.3	11	<0.1	0.2	<0.1	8	0.09
1374321	Rock	0.69	0.040	3.2	44.5	6.3	173	0.1	1.9	5.8	963	3.82	0.6	28.9	5.9	22	0.2	0.2	0.3	24	0.30
1374322	Rock	0.57	0.018	2.5	43.1	6.5	53	0.2	4.1	3.6	374	1.75	1.0	478.3	7.1	12	0.1	0.1	0.2	13	0.16
1374323	Rock	0.84	0.009	5.5	44.3	3.9	81	<0.1	2.8	4.7	491	2.62	0.9	8.9	6.8	27	<0.1	0.1	<0.1	22	0.20
1374324	Rock	0.64	0.015	5.8	37.6	5.7	45	<0.1	4.0	3.6	450	1.49	<0.5	13.9	8.3	12	<0.1	0.1	0.1	7	0.13
1374325	Rock	0.96	0.018	2.4	29.6	12.1	73	<0.1	3.9	4.4	578	2.14	1.5	13.5	7.0	14	<0.1	0.2	0.2	15	0.20
1374326	Rock	0.69	0.013	2.1	283.1	4.4	28	<0.1	1.2	3.7	212	1.19	<0.5	8.4	6.6	10	<0.1	<0.1	<0.1	<2	0.14
1374327	Rock	0.78	0.050	4.5	27.9	4.0	34	<0.1	4.0	2.6	515	1.39	<0.5	6.5	3.3	7	0.1	0.2	<0.1	8	0.06
1374328	Rock	0.73	0.042	14.8	68.6	8.0	71	<0.1	5.9	6.7	574	2.45	1.0	18.2	6.7	16	0.1	0.4	0.4	28	0.24
1374329	Rock	0.80	0.066	3.6	73.1	6.4	69	0.1	7.8	6.7	498	2.63	2.2	212.0	6.6	17	<0.1	0.2	0.3	28	0.23
1374330	Rock	0.85	0.024	2.3	37.8	5.5	43	<0.1	7.7	3.9	307	1.72	2.0	36.1	5.8	17	0.1	<0.1	0.1	17	0.15
1374331	Rock	0.85	0.014	1.8	51.9	5.2	57	0.2	4.0	3.3	456	1.69	0.9	7.2	7.2	10	0.1	<0.1	1.1	8	0.20
1374332	Rock	0.80	0.014	4.2	76.6	8.8	80	0.1	6.1	5.3	676	2.21	1.6	10.0	7.0	12	0.2	0.1	0.3	13	0.15

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	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	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1374304	Rock	0.016	17	4	0.07	169	0.004	<20	0.49	0.033	0.21	<0.1	0.01	1.2	<0.1	<0.05	1	<0.5	<0.2
1374305	Rock	0.018	20	4	0.06	265	0.002	<20	0.46	0.043	0.18	<0.1	0.03	1.8	<0.1	<0.05	1	<0.5	0.3
1374306	Rock	0.016	21	3	0.08	245	0.002	<20	0.55	0.032	0.20	<0.1	0.02	2.1	<0.1	<0.05	1	0.9	<0.2
1374307	Rock	0.017	22	4	0.06	222	0.003	<20	0.50	0.050	0.19	<0.1	<0.01	1.9	<0.1	<0.05	1	<0.5	0.2
1374308	Rock	0.021	22	4	0.06	383	0.003	<20	0.49	0.031	0.22	<0.1	<0.01	2.1	<0.1	<0.05	1	<0.5	<0.2
1374309	Rock	0.023	21	3	0.10	332	0.010	<20	0.65	0.035	0.25	<0.1	<0.01	1.9	<0.1	<0.05	2	0.8	<0.2
1374310	Rock	0.016	11	5	0.07	472	0.006	<20	0.46	0.034	0.17	<0.1	0.01	1.5	<0.1	<0.05	1	<0.5	<0.2
1374311	Rock	0.020	15	6	0.11	275	0.009	<20	0.57	0.032	0.18	<0.1	0.01	2.2	<0.1	<0.05	2	0.7	<0.2
1374312	Rock	0.022	15	5	0.08	240	0.007	<20	0.45	0.031	0.19	<0.1	0.01	1.8	<0.1	<0.05	1	<0.5	<0.2
1374313	Rock	0.016	15	5	0.05	258	0.003	<20	0.43	0.041	0.18	<0.1	0.02	1.8	<0.1	<0.05	1	<0.5	<0.2
1374314	Rock	0.018	20	<1	0.07	264	0.002	<20	0.50	0.030	0.19	<0.1	0.02	1.8	<0.1	<0.05	1	0.7	<0.2
1374315	Rock	0.017	23	3	0.17	710	0.009	<20	0.94	0.021	0.23	<0.1	0.01	1.8	0.1	<0.05	2	<0.5	<0.2
1374316	Rock	0.020	16	3	0.04	163	0.003	<20	0.40	0.044	0.19	<0.1	<0.01	1.5	<0.1	<0.05	<1	0.9	<0.2
1374317	Rock	0.020	20	5	0.07	267	0.005	<20	0.48	0.041	0.20	<0.1	<0.01	2.5	<0.1	<0.05	1	<0.5	<0.2
1374318	Rock	0.013	15	4	0.05	160	0.004	<20	0.44	0.041	0.18	<0.1	<0.01	1.6	<0.1	<0.05	1	<0.5	<0.2
1266798	Rock Pulp	0.055	4	28	0.78	91	0.113	<20	1.55	0.076	0.13	12.0	<0.01	4.0	<0.1	<0.05	5	0.7	<0.2
1374319	Rock	0.025	19	5	0.05	451	0.003	<20	0.35	0.037	0.13	<0.1	0.02	2.4	<0.1	<0.05	<1	1.3	0.9
1374320	Rock	0.017	21	6	0.08	207	0.008	<20	0.40	0.038	0.18	<0.1	0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2
1374321	Rock	0.078	20	3	0.38	604	0.103	<20	1.38	0.026	0.74	<0.1	<0.01	4.8	0.4	<0.05	4	<0.5	<0.2
1374322	Rock	0.026	29	5	0.18	205	0.028	<20	0.68	0.046	0.22	<0.1	<0.01	2.3	0.1	<0.05	2	0.7	<0.2
1374323	Rock	0.043	24	5	0.36	311	0.063	<20	1.06	0.039	0.38	<0.1	0.02	3.5	0.2	<0.05	4	1.1	<0.2
1374324	Rock	0.021	20	6	0.10	202	0.008	<20	0.55	0.037	0.19	<0.1	0.02	1.8	<0.1	<0.05	1	0.8	<0.2
1374325	Rock	0.043	20	6	0.18	331	0.046	<20	0.84	0.031	0.38	<0.1	0.01	3.4	0.1	<0.05	3	<0.5	<0.2
1374326	Rock	0.015	12	3	0.07	91	0.002	<20	0.52	0.026	0.20	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
1374327	Rock	0.010	11	5	0.04	115	0.003	<20	0.30	0.050	0.12	<0.1	0.01	3.1	<0.1	<0.05	<1	<0.5	<0.2
1374328	Rock	0.029	18	11	0.42	287	0.038	<20	1.10	0.035	0.25	<0.1	<0.01	3.9	0.1	<0.05	3	<0.5	<0.2
1374329	Rock	0.031	23	14	0.37	368	0.047	<20	1.18	0.033	0.23	<0.1	0.01	3.8	0.1	<0.05	4	<0.5	<0.2
1374330	Rock	0.022	22	15	0.24	277	0.027	<20	0.69	0.045	0.15	<0.1	<0.01	2.4	<0.1	<0.05	2	<0.5	<0.2
1374331	Rock	0.059	22	5	0.10	220	0.008	<20	0.52	0.029	0.27	<0.1	<0.01	1.8	<0.1	<0.05	1	<0.5	<0.2
1374332	Rock	0.036	25	10	0.13	204	0.012	<20	0.56	0.038	0.19	0.1	0.02	3.5	<0.1	<0.05	2	<0.5	<0.2



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Project: MPA  
 Report Date: October 03, 2013

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WHI13000434.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.005	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	
1374333	Rock	0.59	0.030	1.2	26.6	4.9	35	<0.1	4.5	4.0	267	1.53	1.7	52.3	5.7	13	<0.1	0.2	<0.1	15	0.11
1374334	Rock	0.77	0.082	1.7	58.7	7.5	76	<0.1	25.8	8.7	483	2.51	4.0	60.2	6.8	33	0.1	0.3	0.2	37	0.30
1266799	Rock Pulp	0.06	0.729	4.0	30.9	5.1	47	0.2	24.4	8.5	377	2.49	5.9	389.9	0.9	38	0.1	0.8	0.1	59	0.80



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# CERTIFICATE OF ANALYSIS

WHI13000434.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	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	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1374333	Rock	0.020	16	8	0.17	173	0.023	<20	0.67	0.034	0.14	<0.1	0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
1374334	Rock	0.053	28	32	0.45	369	0.059	<20	1.27	0.032	0.17	<0.1	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1266799	Rock Pulp	0.052	4	29	0.72	88	0.108	<20	1.48	0.079	0.13	9.3	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2



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# QUALITY CONTROL REPORT

WHI13000434.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.005	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	
Pulp Duplicates																					
1374316	Rock	0.75	0.038	4.7	54.3	6.9	36	<0.1	1.8	2.4	293	1.32	0.5	38.0	6.2	8	<0.1	0.1	<0.1	3	0.08
REP 1374316	QC			5.5	55.9	6.8	36	<0.1	2.0	2.4	297	1.33	0.7	71.8	5.9	9	<0.1	0.1	0.1	2	0.08
1374326	Rock	0.69	0.013	2.1	283.1	4.4	28	<0.1	1.2	3.7	212	1.19	<0.5	8.4	6.6	10	<0.1	<0.1	<0.1	<2	0.14
REP 1374326	QC		0.016																		
1266799	Rock Pulp	0.06	0.729	4.0	30.9	5.1	47	0.2	24.4	8.5	377	2.49	5.9	389.9	0.9	38	0.1	0.8	0.1	59	0.80
REP 1266799	QC		0.762																		
Core Reject Duplicates																					
1374325	Rock	0.96	0.018	2.4	29.6	12.1	73	<0.1	3.9	4.4	578	2.14	1.5	13.5	7.0	14	<0.1	0.2	0.2	15	0.20
DUP 1374325	QC		0.020	2.8	29.6	12.8	73	0.1	3.7	4.6	594	2.21	1.5	11.0	7.2	14	0.3	0.1	0.2	15	0.22
Reference Materials																					
STD DS9	Standard			13.5	105.3	126.4	315	1.6	40.3	7.1	585	2.40	24.3	118.1	6.3	74	2.2	4.9	6.9	41	0.73
STD OREAS45EA	Standard			1.5	703.5	14.7	32	0.2	381.8	52.9	377	24.49	10.3	54.9	10.4	4	<0.1	0.2	0.3	299	0.04
STD OXC109	Standard		0.204																		
STD OXC109	Standard		0.207																		
STD OXI96	Standard		1.776																		
STD OXI96	Standard		1.839																		
STD OXL93	Standard		5.693																		
STD OXL93	Standard		5.741																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
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
STD OREAS45EA Expected				1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036
BLK	Blank		0.006																		
BLK	Blank		<0.005																		
BLK	Blank		0.006																		
BLK	Blank		<0.005																		
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

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Project: MPA  
 Report Date: October 03, 2013

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# QUALITY CONTROL REPORT

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte		P	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		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																				
1374316	Rock	0.020	16	3	0.04	163	0.003	<20	0.40	0.044	0.19	<0.1	<0.01	1.5	<0.1	<0.05	<1	0.9	<0.2	
REP 1374316	QC	0.019	17	3	0.04	171	0.003	<20	0.43	0.045	0.19	<0.1	0.02	1.6	<0.1	<0.05	1	0.9	<0.2	
1374326	Rock	0.015	12	3	0.07	91	0.002	<20	0.52	0.026	0.20	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2	
REP 1374326	QC																			
1266799	Rock Pulp	0.052	4	29	0.72	88	0.108	<20	1.48	0.079	0.13	9.3	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2	
REP 1266799	QC																			
Core Reject Duplicates																				
1374325	Rock	0.043	20	6	0.18	331	0.046	<20	0.84	0.031	0.38	<0.1	0.01	3.4	0.1	<0.05	3	<0.5	<0.2	
DUP 1374325	QC	0.045	21	7	0.19	342	0.045	<20	0.88	0.037	0.40	<0.1	0.01	3.4	0.2	<0.05	3	<0.5	<0.2	
Reference Materials																				
STD DS9	Standard	0.084	12	112	0.63	313	0.102	<20	0.96	0.083	0.41	2.8	0.21	2.5	5.1	0.17	4	6.2	5.1	
STD OREAS45EA	Standard	0.030	7	824	0.11	139	0.091	<20	3.16	0.016	0.05	<0.1	0.03	78.0	<0.1	<0.05	12	1.6	<0.2	
STD OXC109	Standard																			
STD OXC109	Standard																			
STD OXI96	Standard																			
STD OXI96	Standard																			
STD OXL93	Standard																			
STD OXL93	Standard																			
STD OXC109 Expected																				
STD OXI96 Expected																				
STD OXL93 Expected																				
STD DS9 Expected		0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02	
STD OREAS45EA Expected		0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07	
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<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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## QUALITY CONTROL REPORT

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		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	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
Prep Wash																					
G1-WHI	Prep Blank	<0.005	<0.1	2.9	3.2	46	<0.1	2.5	4.0	545	1.93	0.8	7.8	4.8	54	<0.1	<0.1	0.1	35	0.48	
G1-WHI	Prep Blank	<0.005	0.1	5.0	3.3	43	<0.1	2.3	3.8	576	1.98	0.9	4.9	5.1	62	<0.1	<0.1	0.1	37	0.49	





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		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
		P	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	
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Prep Wash																				
G1-WHI	Prep Blank	0.065	11	6	0.51	151	0.120	<20	0.99	0.089	0.49	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2	
G1-WHI	Prep Blank	0.067	13	6	0.47	146	0.115	<20	0.93	0.093	0.47	<0.1	<0.01	1.9	0.3	<0.05	5	0.8	<0.2	