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**Client:** Pacific Ridge Exploration Ltd.  
1100 - 1199 West Hastings Street  
Vancouver BC V6E 3T5 CANADA

Submitted By: Gerry Carlson  
Receiving Lab: Canada-Whitehorse  
Received: August 28, 2013  
Report Date: September 16, 2013  
Page: 1 of 4

## CERTIFICATE OF ANALYSIS

WHI13000375.1

### CLIENT JOB INFORMATION

Project: KSD  
Shipment ID: KSDGP-13-002  
P.O. Number  
Number of Samples: 83

### 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.

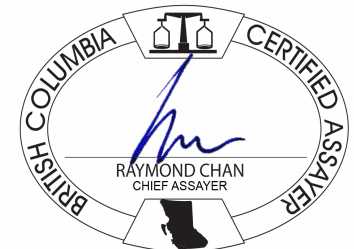
Invoice To: Pacific Ridge Exploration Ltd.  
1100 - 1199 West Hastings Street  
Vancouver BC V6E 3T5  
CANADA

CC: John Brock

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	76	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	80	Fire Assay Fusion Au - AAS Finish	30	Completed	VAN
1DX1	80	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

WHI13000375.1

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	
1341859	Rock	0.81	0.013	0.2	101.2	5.0	168	0.9	61.1	33.6	1201	7.25	14.1	12.1	1.0	7	0.5	0.1	0.3	215	0.13
1341860	Rock	0.85	0.010	0.2	96.4	2.7	140	1.0	43.0	31.6	1400	6.57	4.1	8.1	0.8	7	0.2	<0.1	0.1	225	0.16
1341861	Rock	0.77	0.137	0.3	138.4	3.8	117	0.7	34.0	27.3	1489	5.62	4.5	22.0	0.9	10	0.3	<0.1	<0.1	149	0.26
1341862	Rock	0.97	0.039	0.3	131.8	3.6	71	0.6	10.0	21.7	1082	5.07	6.3	46.0	1.3	20	0.3	0.2	0.3	106	0.68
1341863	Rock	0.95	0.010	0.3	33.3	2.0	34	0.3	3.4	7.8	465	2.27	4.0	12.1	5.5	7	0.1	0.1	0.1	24	0.16
1341864	Rock	0.69	0.010	0.1	36.0	1.3	36	0.3	8.1	7.7	500	2.17	3.0	9.6	2.9	10	0.1	0.1	<0.1	18	0.18
1341865	Rock	1.02	0.019	0.1	29.6	2.0	32	0.2	5.4	6.1	379	1.91	2.7	20.6	4.2	11	0.1	<0.1	<0.1	11	0.17
1341866	Rock	0.90	0.030	0.2	39.4	1.8	75	0.3	15.4	18.0	985	4.12	2.2	13.8	0.6	15	0.1	0.1	<0.1	62	0.97
1341867	Rock	1.00	0.034	0.2	67.7	1.6	68	0.4	14.6	17.9	1096	4.42	3.4	15.1	0.9	10	0.2	0.1	<0.1	70	0.25
1341868	Rock	0.48	0.650	0.2	62.4	2.6	55	0.4	12.3	15.5	808	3.69	4.2	91.0	0.8	14	0.2	0.1	<0.1	47	0.53
1341869	Rock	1.06	0.048	0.4	46.2	2.6	61	0.3	28.5	21.0	1105	4.37	2.6	34.8	1.2	7	0.2	0.4	<0.1	74	0.19
1341870	Rock	0.87	0.473	0.3	47.0	2.8	41	0.3	12.9	13.7	699	3.09	6.6	45.1	2.6	8	0.2	0.2	0.1	36	0.19
1341871	Rock	0.65	0.025	0.2	26.8	1.5	59	0.1	18.3	16.9	869	3.85	0.9	18.7	1.6	18	<0.1	0.1	<0.1	51	0.58
1341872	Rock	1.01	0.117	0.4	16.9	2.1	61	<0.1	23.9	19.4	1386	4.09	1.8	6.8	1.1	9	0.2	0.1	<0.1	59	0.23
1341873	Rock	0.49	0.048	0.3	23.8	2.9	63	0.2	18.1	17.1	563	4.03	5.4	111.2	0.8	10	0.1	0.1	0.2	55	0.28
1341874	Rock	0.21	0.057	0.3	25.9	4.0	55	0.2	15.1	11.9	406	3.10	8.5	34.0	1.3	7	0.1	0.2	0.2	51	0.16
1266790	Rock Pulp	0.05	0.792	4.3	35.2	5.1	50	0.2	24.5	9.1	394	2.51	6.4	589.3	0.9	36	0.2	0.7	<0.1	57	0.78
1266791	Rock Pulp	0.05	0.006	2.7	25.9	2.3	44	0.2	24.1	10.4	392	2.39	5.0	<0.5	0.9	37	0.2	0.2	<0.1	56	0.77
1341896	Rock	0.64	0.010	0.5	32.3	8.9	80	0.3	35.7	16.0	485	3.91	13.8	14.5	2.4	6	0.1	0.2	0.5	66	0.15
1341897	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1341898	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1341899	Rock	0.23	0.017	0.5	44.8	8.2	91	0.4	25.6	18.0	647	4.36	9.3	8.9	1.0	8	0.4	0.1	0.6	77	0.21
1341900	Rock	0.55	<0.005	0.3	42.6	3.3	66	0.2	23.5	16.8	792	4.20	6.3	4.4	1.0	8	0.2	0.1	0.2	87	0.25
1341901	Rock	1.10	0.007	0.4	90.9	3.8	72	0.4	25.1	24.8	1162	5.20	10.1	7.0	0.8	10	0.2	0.2	0.3	123	0.36
1341902	Rock	0.97	<0.005	0.2	117.0	3.2	71	0.3	19.4	23.9	1170	5.27	3.1	<0.5	0.5	16	0.2	0.5	<0.1	157	0.30
1341903	Rock	0.84	<0.005	<0.1	87.7	3.5	66	0.3	20.8	23.6	1051	5.40	2.7	3.6	0.5	17	<0.1	0.9	0.1	197	0.47
1341904	Rock	0.88	0.013	0.5	73.1	3.9	56	0.4	45.7	19.5	905	3.99	11.4	11.2	2.3	12	0.1	0.1	0.2	73	0.63
1341905	Rock	1.32	0.013	0.6	153.6	3.6	58	0.7	17.1	19.6	1008	4.57	8.0	9.9	1.8	21	0.3	0.1	0.4	78	1.18
1341906	Rock	1.03	0.020	0.5	79.3	5.2	68	0.6	93.5	25.6	1107	4.48	13.3	86.1	1.3	18	0.2	0.1	0.3	89	0.92
1341907	Rock	0.58	0.012	0.3	63.3	5.1	55	0.4	85.0	22.1	1181	3.97	9.1	9.3	1.0	77	0.3	<0.1	0.2	78	3.58



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Client: **Pacific Ridge Exploration Ltd.**  
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Project: KSD  
 Report Date: September 16, 2013

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Part: 2 of 2

# CERTIFICATE OF ANALYSIS

WHI13000375.1

Method	1DX	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	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	
1341859	Rock	0.041	4	173	4.35	56	0.009	<20	4.72	0.011	0.04	<0.1	<0.01	24.7	<0.1	<0.05	12	<0.5	<0.2
1341860	Rock	0.053	5	137	4.34	42	0.012	<20	4.59	0.018	0.02	<0.1	<0.01	26.9	<0.1	<0.05	12	<0.5	<0.2
1341861	Rock	0.049	7	75	3.14	72	0.008	<20	3.62	0.013	0.04	<0.1	<0.01	18.3	<0.1	<0.05	9	<0.5	<0.2
1341862	Rock	0.076	5	10	1.70	91	0.035	<20	2.63	0.033	0.05	<0.1	<0.01	9.6	<0.1	<0.05	8	<0.5	<0.2
1341863	Rock	0.043	8	3	0.62	177	0.009	<20	1.21	0.040	0.15	<0.1	<0.01	4.1	<0.1	<0.05	4	<0.5	<0.2
1341864	Rock	0.043	6	13	0.79	197	0.018	<20	1.32	0.043	0.19	<0.1	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
1341865	Rock	0.046	7	3	0.54	156	0.005	<20	1.07	0.049	0.13	<0.1	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
1341866	Rock	0.059	3	35	1.93	66	0.050	<20	2.53	0.020	0.05	<0.1	<0.01	6.6	<0.1	<0.05	7	<0.5	<0.2
1341867	Rock	0.054	4	33	1.99	78	0.029	<20	2.69	0.050	0.06	<0.1	<0.01	7.8	<0.1	<0.05	8	<0.5	<0.2
1341868	Rock	0.054	3	29	1.58	73	0.040	<20	2.12	0.020	0.05	<0.1	<0.01	4.9	<0.1	<0.05	6	<0.5	<0.2
1341869	Rock	0.049	6	52	2.32	90	0.007	<20	2.90	0.017	0.08	<0.1	<0.01	11.1	<0.1	<0.05	7	<0.5	<0.2
1341870	Rock	0.048	5	25	1.40	95	0.011	<20	1.89	0.028	0.09	<0.1	<0.01	5.1	<0.1	<0.05	5	<0.5	<0.2
1341871	Rock	0.056	5	42	2.07	85	0.038	<20	2.72	0.020	0.08	<0.1	<0.01	6.9	<0.1	<0.05	7	<0.5	<0.2
1341872	Rock	0.051	7	51	2.25	104	0.012	<20	2.80	0.020	0.07	<0.1	<0.01	8.2	<0.1	<0.05	7	<0.5	<0.2
1341873	Rock	0.051	3	36	1.98	80	0.028	<20	2.48	0.024	0.07	<0.1	<0.01	6.2	<0.1	<0.05	6	<0.5	<0.2
1341874	Rock	0.041	4	31	1.41	88	0.021	<20	1.75	0.013	0.05	<0.1	<0.01	5.2	<0.1	<0.05	5	<0.5	<0.2
1266790	Rock Pulp	0.057	4	32	0.73	95	0.116	<20	1.49	0.079	0.12	10.8	0.06	4.3	<0.1	<0.05	5	<0.5	<0.2
1266791	Rock Pulp	0.061	4	30	0.77	95	0.115	<20	1.52	0.073	0.12	13.4	0.01	4.5	<0.1	<0.05	5	<0.5	<0.2
1341896	Rock	0.055	9	78	2.18	135	0.008	<20	2.38	0.024	0.08	<0.1	<0.01	7.7	<0.1	<0.05	6	0.7	<0.2
1341897	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1341898	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1341899	Rock	0.036	3	52	2.49	127	0.008	<20	2.67	0.011	0.05	<0.1	<0.01	7.2	<0.1	0.06	6	1.6	0.4
1341900	Rock	0.045	4	45	2.44	120	0.007	<20	2.69	0.025	0.06	<0.1	<0.01	10.2	<0.1	0.05	7	<0.5	<0.2
1341901	Rock	0.050	5	59	3.24	97	0.007	<20	3.47	0.019	0.05	<0.1	<0.01	14.4	<0.1	0.08	9	0.7	<0.2
1341902	Rock	0.044	4	50	3.06	87	0.022	<20	3.60	0.035	0.05	<0.1	<0.01	14.4	<0.1	<0.05	9	<0.5	<0.2
1341903	Rock	0.049	3	38	3.17	91	0.015	<20	3.60	0.043	0.05	<0.1	<0.01	13.5	<0.1	<0.05	9	<0.5	<0.2
1341904	Rock	0.037	7	98	2.61	91	0.015	<20	2.77	0.016	0.10	<0.1	<0.01	9.6	<0.1	0.09	7	<0.5	<0.2
1341905	Rock	0.047	6	26	2.35	111	0.017	<20	2.84	0.028	0.14	<0.1	<0.01	9.8	<0.1	0.37	7	1.3	0.3
1341906	Rock	0.060	6	200	3.27	116	0.007	<20	3.37	0.015	0.07	<0.1	<0.01	12.0	<0.1	0.05	8	<0.5	<0.2
1341907	Rock	0.068	6	199	3.09	97	0.009	<20	3.10	0.016	0.06	<0.1	<0.01	11.6	<0.1	0.09	7	<0.5	<0.2

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WHI13000375.1

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	
1341908	Rock	0.91	0.007	0.4	66.8	4.0	61	0.4	133.6	26.7	1110	3.90	9.0	8.3	0.7	63	0.2	<0.1	<0.1	71	3.72
1341909	Rock	0.52	0.006	0.3	36.1	4.1	49	0.2	98.7	22.7	933	3.63	3.8	6.7	1.0	41	0.2	<0.1	<0.1	73	2.25
1341910	Rock	1.03	0.010	0.4	47.8	5.0	64	0.2	102.8	25.9	1097	4.22	4.7	5.2	1.3	66	0.2	<0.1	<0.1	67	3.22
1341911	Rock	0.32	0.015	0.6	31.7	13.0	71	0.5	11.1	12.9	731	4.13	11.0	11.6	1.0	43	0.2	0.1	2.8	71	2.22
1341912	Rock	0.22	0.009	0.2	34.7	6.3	68	0.3	31.4	22.9	1080	4.77	6.9	6.4	0.7	17	0.4	<0.1	0.4	91	0.89
1341913	Rock	0.58	0.011	0.2	34.3	14.2	60	0.5	21.5	18.8	886	4.39	7.4	14.2	1.1	40	0.3	0.1	1.7	86	2.14
1341914	Rock	0.93	0.010	0.2	32.5	5.0	47	0.3	14.8	16.9	838	3.93	6.2	10.5	1.4	58	0.2	<0.1	0.5	52	2.75
1341915	Rock	0.93	0.006	0.2	35.9	5.4	46	0.3	16.7	16.9	851	3.96	4.0	7.3	1.8	56	<0.1	<0.1	0.5	70	2.48
1341916	Rock	1.14	0.013	0.3	54.3	10.2	87	0.8	169.5	33.1	1055	5.63	11.9	15.0	1.1	44	0.3	0.2	1.2	117	2.21
1266792	Rock Pulp	0.05	0.780	4.4	34.0	5.9	49	0.3	26.0	9.8	397	2.51	6.3	933.3	0.9	38	0.2	0.8	0.3	57	0.74
1266793	Rock Pulp	0.06	<0.005	2.4	25.9	2.5	44	0.2	25.0	10.5	404	2.45	4.7	1.7	0.8	38	0.2	0.2	0.1	57	0.75
1341875	Rock	0.33	0.006	0.3	17.7	4.8	55	0.2	21.9	13.3	823	3.25	4.5	8.6	4.2	49	0.3	<0.1	0.4	50	1.73
1341876	Rock	0.44	0.010	0.3	25.0	3.8	55	0.3	32.9	19.8	744	4.28	6.7	6.3	1.3	8	0.1	0.1	0.4	108	0.29
1341877	Rock	0.55	0.009	0.3	29.1	3.4	68	0.3	30.9	20.5	512	4.75	6.4	6.8	1.0	5	<0.1	<0.1	0.4	98	0.14
1341878	Rock	0.78	0.008	0.3	23.8	3.5	62	0.2	31.5	21.9	780	4.36	6.2	8.5	1.4	22	0.1	<0.1	0.3	87	1.20
1341879	Rock	0.43	<0.005	0.2	41.5	2.2	77	0.2	27.0	17.2	683	4.22	5.5	2.0	1.0	6	0.1	0.1	0.2	85	0.21
1341880	Rock	0.66	<0.005	0.1	17.2	2.3	47	0.2	22.3	17.8	687	4.19	2.6	1.8	1.0	27	<0.1	<0.1	0.2	92	1.52
1341881	Rock	0.81	<0.005	0.3	19.2	3.8	71	0.3	42.1	25.5	1167	4.70	5.6	4.3	0.9	61	0.2	<0.1	0.3	93	4.11
1341882	Rock	0.51	0.009	0.2	25.8	3.3	71	0.2	34.5	23.5	1002	5.17	4.2	9.3	1.4	16	0.2	<0.1	0.3	94	0.73
1341883	Rock	0.51	<0.005	0.4	36.0	3.5	85	0.2	30.7	19.7	642	4.95	6.7	2.7	1.3	7	0.2	<0.1	0.4	87	0.26
1341884	Rock	0.14	<0.005	0.4	22.9	5.6	81	0.1	47.6	28.9	932	5.95	5.5	3.4	1.6	9	0.2	0.1	0.3	109	0.26
1341885	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1341886	Rock	0.58	0.007	0.3	26.4	6.2	58	0.3	24.6	16.2	468	4.12	6.4	14.5	1.2	6	0.1	<0.1	0.3	82	0.20
1341887	Rock	0.98	<0.005	0.3	41.5	4.5	62	0.3	32.3	23.6	869	4.61	9.5	4.6	0.7	22	0.3	0.1	0.3	96	1.22
1341888	Rock	0.31	0.036	0.3	26.9	5.3	75	0.2	24.3	14.0	444	4.37	5.9	15.5	1.6	6	0.3	0.1	0.6	72	0.18
1341889	Rock	0.41	0.005	0.4	24.8	4.6	92	0.2	30.1	18.0	482	4.64	5.7	2.4	1.0	6	0.2	0.1	0.3	86	0.15
1341890	Rock	0.52	0.036	0.3	63.2	4.8	70	0.8	29.6	19.6	587	5.25	6.8	198.5	1.2	5	0.1	0.1	0.8	76	0.14
1341891	Rock	0.68	0.015	0.3	60.8	2.5	65	0.4	20.4	19.2	550	4.77	4.8	21.9	1.4	4	<0.1	<0.1	0.3	75	0.14
1341892	Rock	1.07	0.017	0.6	92.4	3.7	67	0.7	19.5	21.0	740	4.59	7.3	18.3	1.3	5	0.3	0.1	0.3	70	0.17
1341893	Rock	1.12	0.019	0.5	107.4	4.3	74	0.7	28.1	23.0	1701	5.58	12.9	19.2	1.5	5	0.5	0.1	0.4	88	0.13



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Project: KSD  
 Report Date: September 16, 2013

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# CERTIFICATE OF ANALYSIS

WHI13000375.1

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	
1341908	Rock	0.051	5	293	3.41	81	0.007	<20	3.38	0.010	0.09	<0.1	<0.01	10.1	<0.1	0.05	7	<0.5	<0.2
1341909	Rock	0.049	5	230	3.19	81	0.005	<20	3.15	0.012	0.05	<0.1	<0.01	9.7	<0.1	0.07	7	<0.5	<0.2
1341910	Rock	0.057	6	209	3.34	124	0.004	<20	3.37	0.016	0.07	<0.1	<0.01	10.3	<0.1	0.32	7	<0.5	<0.2
1341911	Rock	0.041	3	15	2.19	74	0.006	<20	2.45	0.013	0.06	<0.1	0.01	6.7	<0.1	0.25	6	1.6	1.2
1341912	Rock	0.046	3	73	3.54	115	0.005	<20	3.75	0.017	0.08	<0.1	<0.01	10.7	<0.1	0.18	8	0.7	<0.2
1341913	Rock	0.045	4	56	2.93	61	0.005	<20	3.07	0.013	0.06	<0.1	<0.01	10.7	<0.1	0.30	7	0.7	0.5
1341914	Rock	0.044	6	30	2.57	97	0.005	<20	2.81	0.019	0.12	<0.1	<0.01	7.8	<0.1	0.42	6	0.5	<0.2
1341915	Rock	0.045	7	24	2.39	91	0.004	<20	2.64	0.019	0.09	<0.1	<0.01	8.2	<0.1	0.36	7	<0.5	<0.2
1341916	Rock	0.051	5	413	4.41	97	0.007	<20	4.13	0.003	0.06	<0.1	0.03	12.8	<0.1	0.68	9	0.9	0.4
1266792	Rock Pulp	0.055	4	31	0.73	89	0.106	<20	1.51	0.077	0.13	11.3	0.06	4.0	<0.1	<0.05	5	<0.5	<0.2
1266793	Rock Pulp	0.061	4	31	0.79	96	0.109	<20	1.52	0.073	0.13	13.4	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1341875	Rock	0.073	26	43	1.74	161	0.004	<20	2.15	0.023	0.10	<0.1	<0.01	6.8	<0.1	0.06	6	<0.5	<0.2
1341876	Rock	0.046	4	97	3.04	95	0.009	<20	3.20	0.023	0.06	<0.1	0.02	13.4	<0.1	<0.05	8	<0.5	<0.2
1341877	Rock	0.047	4	75	3.33	93	0.010	<20	3.51	0.015	0.06	<0.1	0.01	11.8	<0.1	<0.05	9	<0.5	<0.2
1341878	Rock	0.048	6	73	3.38	96	0.049	<20	3.53	0.017	0.09	<0.1	<0.01	8.5	<0.1	0.08	8	<0.5	<0.2
1341879	Rock	0.048	4	62	3.22	99	0.031	<20	3.37	0.034	0.08	<0.1	<0.01	9.0	<0.1	<0.05	8	<0.5	<0.2
1341880	Rock	0.046	4	55	3.48	75	0.024	<20	3.59	0.013	0.07	<0.1	<0.01	9.6	<0.1	<0.05	8	<0.5	<0.2
1341881	Rock	0.049	3	113	3.39	90	0.010	<20	3.84	0.002	0.06	<0.1	<0.01	9.2	<0.1	<0.05	8	<0.5	<0.2
1341882	Rock	0.058	5	87	3.61	92	0.009	<20	4.00	0.011	0.06	<0.1	<0.01	11.6	<0.1	<0.05	10	<0.5	<0.2
1341883	Rock	0.067	5	71	3.36	79	0.007	<20	3.65	0.013	0.08	<0.1	<0.01	10.7	<0.1	<0.05	9	<0.5	<0.2
1341884	Rock	0.060	7	86	4.04	140	0.007	<20	4.47	0.026	0.11	<0.1	<0.01	10.1	<0.1	<0.05	11	<0.5	<0.2
1341885	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1341886	Rock	0.049	3	56	2.72	75	0.011	<20	2.92	0.029	0.06	<0.1	<0.01	8.9	<0.1	<0.05	7	<0.5	<0.2
1341887	Rock	0.045	3	82	3.55	82	0.045	<20	3.60	0.010	0.05	<0.1	<0.01	9.9	<0.1	0.07	8	<0.5	<0.2
1341888	Rock	0.050	4	41	2.59	113	0.009	<20	2.98	0.009	0.08	<0.1	<0.01	5.7	<0.1	<0.05	8	<0.5	<0.2
1341889	Rock	0.045	3	60	3.20	86	0.013	<20	3.35	0.009	0.06	<0.1	<0.01	7.8	<0.1	<0.05	9	<0.5	<0.2
1341890	Rock	0.050	4	73	3.01	79	0.010	<20	3.45	0.014	0.09	<0.1	0.01	9.7	<0.1	<0.05	8	<0.5	0.5
1341891	Rock	0.046	6	45	3.38	87	0.007	<20	3.58	0.017	0.10	0.6	<0.01	9.0	<0.1	<0.05	8	<0.5	<0.2
1341892	Rock	0.050	7	44	3.05	106	0.007	<20	3.23	0.023	0.10	<0.1	<0.01	9.3	<0.1	<0.05	7	<0.5	<0.2
1341893	Rock	0.046	7	67	4.04	160	0.007	<20	4.24	0.012	0.11	<0.1	<0.01	11.1	<0.1	<0.05	10	<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.



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Project: KSD  
 Report Date: September 16, 2013

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# CERTIFICATE OF ANALYSIS

WHI13000375.1

	Method Analyte Unit MDL	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	ppm
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2
1341894	Rock	1.23	0.024	0.5	76.3	3.3	78	0.4	30.6	27.4	1302	6.10	3.8	19.4	1.2	5	0.2	<0.1	0.2	120	0.16
1341895	Rock	1.01	0.018	0.5	128.8	3.3	88	0.4	31.6	31.7	1333	6.28	5.0	18.9	1.4	5	0.3	<0.1	0.5	99	0.17
1341917	Rock	1.15	0.013	0.4	59.9	7.2	52	0.3	14.7	28.7	1137	7.42	12.0	11.1	0.5	11	0.3	0.2	0.5	213	0.33
1341918	Rock	1.10	0.014	0.3	76.4	4.9	41	0.5	14.0	30.6	864	7.90	6.6	12.4	0.5	8	0.1	0.2	0.8	261	0.16
1341919	Rock	0.77	0.036	1.0	37.6	4.6	65	0.2	21.1	16.1	846	3.50	6.0	48.7	4.1	41	0.2	0.1	0.3	37	2.04
1341920	Rock	0.85	<0.005	0.2	50.5	8.7	52	0.3	14.9	21.7	1804	5.92	5.8	4.7	0.5	181	0.4	0.2	0.4	151	6.29
1341921	Rock	0.89	<0.005	0.6	54.1	6.7	65	0.3	13.7	16.5	1029	4.77	13.3	4.8	2.3	41	0.4	0.2	0.4	87	1.30
1341922	Rock	0.86	<0.005	0.9	61.0	11.5	73	0.6	69.5	24.8	1027	4.66	2.6	2.7	2.3	47	0.3	<0.1	0.8	101	1.85
1341923	Rock	0.91	0.065	0.7	79.3	51.5	124	4.2	14.0	19.6	631	5.55	20.7	65.8	1.8	7	0.8	0.2	7.3	91	0.17
1341924	Rock	0.70	0.075	0.6	25.6	65.8	49	3.6	8.0	10.5	474	2.53	6.7	89.2	3.8	5	0.4	0.1	3.7	35	0.12
1341925	Rock	0.80	0.040	0.8	32.8	18.0	50	1.1	8.4	9.9	464	2.27	7.6	43.4	4.3	5	0.2	0.2	1.0	33	0.09
1341926	Rock	0.62	0.022	0.3	62.0	11.3	67	0.8	13.2	24.5	889	6.07	9.2	19.1	1.2	19	0.3	0.1	0.8	135	0.50
1341927	Rock	0.92	0.013	0.3	67.5	7.1	77	0.6	12.8	26.5	938	7.55	14.8	8.8	0.6	39	0.4	0.2	0.7	239	1.40
1341928	Rock	0.94	0.008	0.8	40.9	6.6	44	0.4	9.8	12.7	662	4.48	11.4	5.6	2.5	9	0.3	0.2	0.4	95	0.27
1341929	Rock	0.95	2.861	1.6	122.3	334.0	165	74.5	8.4	17.4	668	5.76	25.4	2564	3.5	21	1.2	0.3	153.8	104	0.37
1341930	Rock	0.99	0.061	0.4	100.0	47.6	114	3.8	10.7	23.2	1069	6.79	29.4	55.3	1.1	48	0.8	0.3	4.7	167	1.58
1341931	Rock	0.80	0.055	0.6	70.3	39.8	125	2.1	4.6	10.6	1013	4.03	30.3	59.0	1.8	63	1.1	0.4	2.3	25	2.04
1341932	Rock	0.83	0.036	0.3	78.3	12.1	72	0.9	15.2	35.6	1211	7.70	27.6	30.8	0.5	28	0.5	0.3	0.7	231	0.88
1341933	Rock	0.48	0.087	0.5	91.5	44.2	118	2.7	7.9	14.5	933	4.11	28.2	79.4	3.1	50	0.9	0.5	1.7	41	2.00
1341934	Rock	1.15	0.039	0.2	147.1	22.8	142	2.4	11.3	25.6	980	6.34	27.2	46.8	0.7	74	0.9	0.5	2.0	139	2.43
1341935	Rock	0.74	0.146	1.1	82.5	108.8	85	5.1	5.0	17.6	1012	3.39	51.7	161.3	3.4	54	0.9	0.4	4.0	24	1.67
1341936	Rock	0.88	0.031	0.5	92.6	16.9	97	1.6	12.3	27.6	854	6.68	23.4	29.6	1.1	23	0.7	0.3	1.8	116	0.92
1341937	Rock	0.80	0.088	1.4	10.3	19.9	21	2.4	9.8	5.1	403	1.46	7.3	92.3	4.4	13	0.3	<0.1	2.8	11	0.22



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# CERTIFICATE OF ANALYSIS

WHI13000375.1

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	
1341894	Rock	0.059	7	94	5.00	104	0.008	<20	4.92	0.005	0.07	<0.1	0.01	14.1	<0.1	<0.05	11	<0.5	<0.2
1341895	Rock	0.054	8	91	4.78	125	0.008	<20	4.98	0.002	0.09	<0.1	<0.01	11.2	<0.1	<0.05	11	<0.5	<0.2
1341917	Rock	0.056	2	13	3.38	85	0.008	<20	4.24	0.023	0.06	<0.1	0.02	15.7	<0.1	0.13	13	0.6	<0.2
1341918	Rock	0.057	3	13	3.80	55	0.009	<20	4.60	0.038	0.04	<0.1	0.02	20.9	<0.1	0.14	14	1.0	<0.2
1341919	Rock	0.072	8	21	1.13	161	0.004	<20	1.72	0.024	0.17	<0.1	<0.01	4.5	<0.1	0.09	5	<0.5	<0.2
1341920	Rock	0.052	4	12	2.61	66	0.008	<20	3.47	0.011	0.06	<0.1	0.03	12.7	<0.1	0.30	10	1.2	<0.2
1341921	Rock	0.060	5	15	2.64	110	0.006	<20	3.08	0.016	0.09	<0.1	<0.01	6.7	<0.1	0.20	8	0.5	<0.2
1341922	Rock	0.043	5	236	3.82	61	0.006	<20	3.81	0.001	0.06	<0.1	<0.01	13.6	<0.1	<0.05	9	<0.5	<0.2
1341923	Rock	0.062	6	16	2.85	95	0.006	<20	3.43	0.033	0.10	<0.1	0.05	7.9	<0.1	<0.05	9	<0.5	2.5
1341924	Rock	0.050	10	8	1.37	109	0.003	<20	1.63	0.062	0.08	<0.1	0.03	3.8	<0.1	<0.05	5	<0.5	1.2
1341925	Rock	0.042	12	9	1.33	111	0.003	<20	1.53	0.074	0.08	<0.1	0.03	4.1	<0.1	<0.05	5	<0.5	0.3
1341926	Rock	0.054	7	12	2.80	119	0.006	<20	3.37	0.009	0.07	<0.1	0.02	12.3	<0.1	0.10	10	<0.5	0.3
1341927	Rock	0.056	4	14	3.29	64	0.008	<20	4.11	0.013	0.04	<0.1	0.01	20.4	<0.1	0.22	12	<0.5	0.4
1341928	Rock	0.077	9	10	2.47	92	0.004	<20	2.79	0.015	0.07	<0.1	0.03	8.7	<0.1	0.09	8	<0.5	<0.2
1341929	Rock	0.055	9	11	3.16	85	0.005	<20	3.45	0.013	0.04	<0.1	0.08	12.3	<0.1	0.09	10	4.0	61.6
1341930	Rock	0.047	4	8	3.85	87	0.006	<20	4.25	0.002	0.03	<0.1	0.06	16.7	<0.1	0.18	12	<0.5	1.1
1341931	Rock	0.058	5	2	1.52	259	0.003	<20	1.49	0.023	0.05	<0.1	0.04	7.2	<0.1	0.68	5	0.8	0.9
1341932	Rock	0.054	2	11	3.79	133	0.010	<20	4.26	0.006	0.03	<0.1	0.04	21.7	<0.1	0.52	12	0.8	0.4
1341933	Rock	0.058	5	5	2.03	370	0.004	<20	1.92	0.013	0.10	<0.1	0.08	5.3	<0.1	0.69	5	1.6	1.0
1341934	Rock	0.046	2	8	3.60	183	0.007	<20	3.84	0.002	0.06	<0.1	0.05	11.6	<0.1	0.63	10	2.0	0.7
1341935	Rock	0.062	13	6	1.23	380	0.003	<20	1.45	0.017	0.09	<0.1	0.05	4.9	<0.1	0.12	5	1.5	2.0
1341936	Rock	0.047	2	9	2.83	649	0.005	<20	3.30	0.014	0.08	<0.1	0.02	9.8	<0.1	0.51	9	0.8	0.7
1341937	Rock	0.097	12	7	0.34	342	0.002	<20	0.58	0.011	0.16	<0.1	0.02	1.7	<0.1	<0.05	1	<0.5	0.6



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# QUALITY CONTROL REPORT

WHI13000375.1

Method	WGHT	G6	1DX	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																					
1266791	Rock Pulp	0.05	0.006	2.7	25.9	2.3	44	0.2	24.1	10.4	392	2.39	5.0	<0.5	0.9	37	0.2	0.2	<0.1	56	0.77
REP 1266791	QC			2.5	26.0	2.3	41	0.3	24.4	10.8	388	2.34	4.3	<0.5	0.9	36	0.2	0.3	<0.1	56	0.76
1341889	Rock	0.41	0.005	0.4	24.8	4.6	92	0.2	30.1	18.0	482	4.64	5.7	2.4	1.0	6	0.2	0.1	0.3	86	0.15
REP 1341889	QC			0.3	24.5	4.4	90	0.2	30.6	18.0	484	4.65	5.8	2.3	1.0	5	<0.1	<0.1	0.3	86	0.14
REP 1341937	QC			1.0	10.2	17.5	19	1.9	9.6	5.0	368	1.32	7.1	78.6	3.9	11	0.2	<0.1	2.3	10	0.18
Core Reject Duplicates																					
1341865	Rock	1.02	0.019	0.1	29.6	2.0	32	0.2	5.4	6.1	379	1.91	2.7	20.6	4.2	11	0.1	<0.1	<0.1	11	0.17
DUP 1341865	QC		0.015	0.1	30.4	2.0	33	0.2	5.2	6.4	395	2.08	2.4	18.2	4.2	13	0.2	<0.1	<0.1	12	0.19
1341878	Rock	0.78	0.008	0.3	23.8	3.5	62	0.2	31.5	21.9	780	4.36	6.2	8.5	1.4	22	0.1	<0.1	0.3	87	1.20
DUP 1341878	QC		0.008	0.2	22.3	3.2	59	0.2	29.0	20.9	736	4.26	5.5	5.1	1.3	21	0.2	0.1	0.3	85	1.12
1341937	Rock	0.80	0.088	1.4	10.3	19.9	21	2.4	9.8	5.1	403	1.46	7.3	92.3	4.4	13	0.3	<0.1	2.8	11	0.22
DUP 1341937	QC		0.085	1.2	10.7	18.1	20	1.9	9.7	4.8	362	1.32	7.1	72.3	4.1	11	0.2	<0.1	2.3	10	0.18
Reference Materials																					
STD DS9	Standard			12.5	111.3	122.4	301	1.7	39.9	7.5	571	2.32	24.0	102.1	6.2	61	2.0	4.9	5.5	38	0.68
STD DS9	Standard			11.9	113.4	134.6	329	2.0	41.4	8.1	597	2.38	25.6	100.1	6.0	69	2.5	5.1	5.6	40	0.70
STD DS9	Standard			12.2	108.4	128.6	314	1.8	39.6	7.3	597	2.42	27.5	104.2	6.5	77	2.1	4.5	6.8	42	0.73
STD OREAS45EA	Standard			1.4	644.3	14.2	29	0.2	360.2	49.6	394	21.69	9.2	47.9	10.8	3	<0.1	0.3	0.2	311	0.04
STD OREAS45EA	Standard			1.4	680.0	16.1	30	0.3	387.2	52.8	415	23.02	8.9	59.4	11.2	4	<0.1	0.3	0.3	324	0.04
STD OREAS45EA	Standard			1.2	714.8	14.6	29	0.3	390.7	51.3	405	24.50	10.3	55.0	10.7	4	<0.1	0.2	0.3	301	0.04
STD OXC109	Standard		0.203																		
STD OXC109	Standard		0.192																		
STD OXC109	Standard		0.213																		
STD OXC109	Standard		0.206																		
STD OXI96	Standard		1.828																		
STD OXI96	Standard		1.712																		
STD OXI96	Standard		1.810																		
STD OXI96	Standard		1.809																		
STD OXL93	Standard		5.973																		



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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																			
1266791	Rock Pulp	0.061	4	30	0.77	95	0.115	<20	1.52	0.073	0.12	13.4	0.01	4.5	<0.1	<0.05	5	<0.5	<0.2
REP 1266791	QC	0.062	4	31	0.77	91	0.117	<20	1.49	0.073	0.12	13.8	<0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
1341889	Rock	0.045	3	60	3.20	86	0.013	<20	3.35	0.009	0.06	<0.1	<0.01	7.8	<0.1	<0.05	9	<0.5	<0.2
REP 1341889	QC	0.042	3	59	3.21	86	0.012	<20	3.37	0.010	0.06	<0.1	0.01	7.9	<0.1	<0.05	8	<0.5	<0.2
REP 1341937	QC	0.088	11	6	0.32	286	0.002	<20	0.53	0.009	0.13	<0.1	0.02	1.5	<0.1	<0.05	1	<0.5	0.7
Core Reject Duplicates																			
1341865	Rock	0.046	7	3	0.54	156	0.005	<20	1.07	0.049	0.13	<0.1	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
DUP 1341865	QC	0.047	7	5	0.56	187	0.005	<20	1.16	0.056	0.16	<0.1	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
1341878	Rock	0.048	6	73	3.38	96	0.049	<20	3.53	0.017	0.09	<0.1	<0.01	8.5	<0.1	0.08	8	<0.5	<0.2
DUP 1341878	QC	0.049	6	65	3.30	83	0.048	<20	3.44	0.010	0.07	<0.1	0.01	7.9	<0.1	0.06	8	<0.5	<0.2
1341937	Rock	0.097	12	7	0.34	342	0.002	<20	0.58	0.011	0.16	<0.1	0.02	1.7	<0.1	<0.05	1	<0.5	0.6
DUP 1341937	QC	0.086	10	6	0.32	278	0.002	<20	0.50	0.010	0.13	<0.1	<0.01	1.7	<0.1	<0.05	1	<0.5	1.0
Reference Materials																			
STD DS9	Standard	0.081	11	119	0.61	302	0.103	<20	0.92	0.078	0.39	3.0	0.18	2.1	4.7	0.16	4	5.4	4.7
STD DS9	Standard	0.085	12	122	0.62	320	0.109	<20	0.96	0.085	0.41	3.0	0.19	2.1	5.4	0.17	5	5.9	5.1
STD DS9	Standard	0.086	13	118	0.63	330	0.110	<20	0.99	0.088	0.41	2.6	0.20	2.8	5.1	0.17	5	6.3	5.2
STD OREAS45EA	Standard	0.028	7	875	0.09	147	0.091	<20	2.93	0.016	0.05	<0.1	<0.01	73.0	<0.1	<0.05	11	0.9	<0.2
STD OREAS45EA	Standard	0.029	7	857	0.11	145	0.096	<20	3.17	0.016	0.05	<0.1	0.01	79.6	<0.1	<0.05	13	<0.5	<0.2
STD OREAS45EA	Standard	0.031	7	819	0.11	152	0.095	<20	3.23	0.018	0.05	<0.1	<0.01	84.0	<0.1	<0.05	13	<0.5	<0.2
STD OXC109	Standard																		
STD OXC109	Standard																		
STD OXC109	Standard																		
STD OXC109	Standard																		
STD OXI96	Standard																		
STD OXI96	Standard																		
STD OXI96	Standard																		
STD OXI96	Standard																		
STD OXL93	Standard																		

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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
STD OXL93	Standard	5.612																			
STD OXL93	Standard	5.946																			
STD OXL93	Standard	5.564																			
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			1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	53	10.7	4.05	0.03	0.64	0.26	295	0.032	
STD OXC109 Expected		0.201																			
STD OXI96 Expected		1.802																			
STD OXL93 Expected		5.841																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<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
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<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
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<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
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
Prep Wash																					
G1-WHI	Prep Blank	<0.005	<0.1	26.2	3.5	46	<0.1	28.3	5.1	563	1.95	0.6	5.1	4.7	56	<0.1	0.1	0.1	33	0.50	
G1-WHI	Prep Blank	<0.005	0.2	7.7	3.3	46	<0.1	7.5	4.5	574	1.99	<0.5	2.4	6.7	54	<0.1	<0.1	<0.1	36	0.44	



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Project: KSD  
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		1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Ti ppm	1DX S %	1DX Ga ppm	1DX Se ppm	1DX Te 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	
STD OXL93	Standard																			
STD OXL93	Standard																			
STD OXL93	Standard																			
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	8.19	849	0.095	148	0.106		3.32	0.027	0.053		0.34	78	0.072	0.044	11.7	2.09	0.11	
STD OXC109 Expected																				
STD OXI96 Expected																				
STD OXL93 Expected																				
BLK	Blank																			
BLK	Blank																			
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	
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	
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	
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1-WHI	Prep Blank	0.071	9	9	0.54	164	0.130	<20	1.02	0.098	0.51	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2	
G1-WHI	Prep Blank	0.079	12	7	0.53	173	0.129	<20	0.98	0.109	0.54	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	