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Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Whitehorse)**  
34A Laberge Road.  
Whitehorse YT Y1A 5Y9 CANADA

Submitted By: Mike Power  
Receiving Lab: Canada-Whitehorse  
Received: July 16, 2013  
Report Date: July 31, 2013  
Page: 1 of 9

## CERTIFICATE OF ANALYSIS

WHI13000144.1

### CLIENT JOB INFORMATION

Project: Eikland Mountain  
Shipment ID: EM-13-01  
P.O. Number  
Number of Samples: 213

### SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps  
PICKUP-RJT Client to Pickup Rejects

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

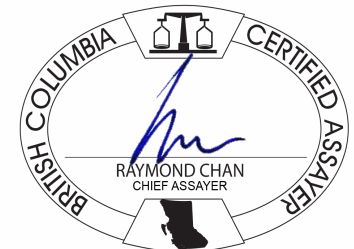
Invoice To: Aurora Geosciences Ltd. (Yellowknife)  
3506 McDonald Drive  
Yellowknife NT X1A 2H1  
CANADA

CC: Gary Vivian

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	212	Dry at 60C			WHI
SS80	212	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	212	Saving all or part of Soil Reject			WHI
GEO4	212	FA fusion Au Pt Pd; 1:1:1 AR digestion ICP-ES analysis	30	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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Client: **Aurora Geosciences Ltd. (Whitehorse)**  
 34A Laberge Road.  
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Project: Eikland Mountain  
 Report Date: July 31, 2013

Page: 2 of 9 Part: 1 of 2

# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method Analyte	Unit	MDL	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
			Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
			ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
L5900E3300N	Soil		12	<3	10	1	43	<3	65	<0.3	421	35	993	3.20	7	<2	<2	26	<0.5	3	<3	44
L5900E3320N	Soil		4	<3	4	1	37	7	66	<0.3	249	22	495	4.18	14	<2	<2	24	<0.5	<3	4	95
L5900E3340N	Soil		7	<3	3	2	43	5	63	<0.3	64	15	347	4.03	14	<2	<2	27	<0.5	<3	3	95
L5900E3360N	Soil		5	<3	2	<1	25	4	37	<0.3	69	9	192	2.44	8	<2	<2	16	<0.5	3	<3	59
L5900E3380N	Soil		6	<3	5	1	24	<3	36	<0.3	148	15	343	2.19	6	<2	<2	20	<0.5	<3	<3	50
L5900E3400N	Soil		5	<3	4	<1	26	<3	45	<0.3	211	20	469	2.63	7	<2	<2	28	<0.5	5	<3	58
L5900E3420N	Soil		4	<3	4	<1	16	4	33	<0.3	108	10	252	1.95	5	<2	<2	17	<0.5	<3	<3	43
L5900E3440N	Soil		<2	<3	4	<1	12	3	22	<0.3	48	5	110	1.36	3	<2	<2	13	<0.5	<3	<3	38
L5900E3460N	Soil		2	<3	4	1	27	8	49	<0.3	297	28	576	2.81	7	<2	<2	26	<0.5	<3	<3	55
L5900E3480N	Soil		4	<3	4	<1	30	4	50	<0.3	290	26	573	2.78	9	<2	<2	29	<0.5	3	<3	57
L5900E3500N	Soil		5	4	4	<1	31	<3	45	<0.3	344	24	476	2.73	5	<2	<2	27	<0.5	<3	<3	54
L5950E3300N	Soil		7	<3	3	1	36	5	51	<0.3	172	27	607	3.12	8	<2	<2	23	<0.5	<3	<3	72
L5950E3320N	Soil		5	<3	2	<1	28	4	52	<0.3	292	30	469	3.61	8	<2	<2	20	<0.5	4	<3	75
L5950E3340N	Soil		6	<3	3	1	32	5	52	<0.3	40	11	360	3.04	10	<2	<2	20	<0.5	4	<3	76
L5950E3360N	Soil		<2	<3	<2	1	25	7	39	<0.3	39	9	174	2.40	7	<2	<2	18	<0.5	4	<3	53
L5950E3380N	Soil		5	<3	3	<1	28	<3	45	<0.3	159	14	265	2.60	6	<2	<2	30	<0.5	<3	<3	61
L5950E3400N	Soil		4	<3	2	1	30	5	55	<0.3	194	20	498	3.11	6	<2	<2	28	<0.5	<3	<3	68
L5950E3420N	Soil		5	<3	3	1	29	5	46	<0.3	173	20	541	2.66	8	<2	<2	31	<0.5	3	<3	59
L5950E3440N	Soil		3	<3	4	1	31	9	56	<0.3	256	25	586	2.91	7	<2	<2	32	<0.5	3	<3	59
L5950E3460N	Soil		3	<3	4	1	15	3	26	<0.3	44	5	142	1.59	5	<2	<2	17	<0.5	<3	<3	46
L5950E3480N	Soil		3	<3	3	1	23	4	43	<0.3	117	10	240	2.59	6	<2	<2	23	<0.5	<3	<3	62
L5950E3500N	Soil		2	<3	<2	<1	13	7	24	<0.3	25	4	120	1.53	6	<2	<2	12	<0.5	4	<3	44
L6000E3300N	Soil		3	<3	3	<1	32	5	59	<0.3	239	26	632	3.35	8	<2	<2	26	<0.5	<3	<3	70
L6000E3320N	Soil		5	<3	<2	<1	33	5	61	<0.3	147	22	627	3.26	8	<2	<2	24	<0.5	<3	<3	74
L6000E3340N	Soil		8	<3	<2	1	27	4	55	<0.3	96	12	314	2.86	8	<2	<2	25	<0.5	4	<3	72
L6000E3360N	Soil		2	<3	3	1	29	3	60	<0.3	143	20	418	3.61	11	<2	<2	24	<0.5	<3	<3	85
L6000E3380N	Soil		<2	<3	<2	<1	24	6	38	<0.3	106	16	385	2.48	8	<2	<2	16	<0.5	<3	<3	47
L6000E3400N	Soil		<2	<3	<2	<1	16	<3	29	<0.3	23	6	131	1.81	6	<2	<2	12	<0.5	<3	4	40
L6000E3420N	Soil		2	<3	2	1	27	5	42	<0.3	163	24	596	2.67	8	<2	<2	28	<0.5	<3	<3	56
L6000E3440N	Soil		5	<3	<2	1	28	6	53	<0.3	292	27	566	3.40	7	<2	<2	26	<0.5	<3	<3	75

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.

# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
L5900E3300N	Soil	0.44	0.054	7	69	2.94	76	0.045	<20	1.48	0.03	0.07	<2	<0.05	<5	<5
L5900E3320N	Soil	0.23	0.021	6	65	1.27	175	0.093	<20	3.11	0.01	0.04	<2	<0.05	5	6
L5900E3340N	Soil	0.26	0.031	8	43	0.77	166	0.062	<20	2.71	0.02	0.03	<2	<0.05	<5	8
L5900E3360N	Soil	0.18	0.021	5	27	0.40	109	0.047	<20	1.29	0.02	0.03	<2	<0.05	<5	<5
L5900E3380N	Soil	0.23	0.039	4	45	1.02	73	0.041	<20	0.91	0.02	0.04	<2	<0.05	<5	<5
L5900E3400N	Soil	0.38	0.045	4	56	1.35	111	0.049	<20	1.31	0.02	0.05	<2	0.06	<5	<5
L5900E3420N	Soil	0.22	0.027	3	37	0.72	68	0.046	<20	0.93	0.02	0.04	<2	<0.05	<5	<5
L5900E3440N	Soil	0.12	0.017	2	16	0.36	40	0.039	<20	0.46	0.01	0.03	<2	<0.05	<5	<5
L5900E3460N	Soil	0.35	0.049	5	65	2.14	100	0.050	<20	1.32	0.02	0.04	<2	<0.05	<5	<5
L5900E3480N	Soil	0.41	0.049	6	63	1.80	117	0.054	<20	1.43	0.02	0.05	<2	<0.05	<5	<5
L5900E3500N	Soil	0.37	0.046	6	69	2.48	101	0.054	<20	1.35	0.02	0.05	<2	<0.05	<5	<5
L5950E3300N	Soil	0.30	0.030	6	57	1.15	143	0.065	<20	1.85	0.02	0.04	<2	<0.05	<5	<5
L5950E3320N	Soil	0.21	0.017	7	61	2.13	117	0.076	<20	2.05	0.02	0.04	<2	<0.05	<5	<5
L5950E3340N	Soil	0.20	0.031	6	30	0.50	135	0.054	<20	1.76	0.02	0.03	<2	<0.05	<5	<5
L5950E3360N	Soil	0.19	0.030	5	24	0.38	101	0.041	<20	1.37	0.02	0.02	<2	<0.05	<5	<5
L5950E3380N	Soil	0.37	0.050	7	44	1.14	150	0.070	<20	1.66	0.02	0.03	<2	<0.05	<5	<5
L5950E3400N	Soil	0.37	0.038	6	52	1.23	137	0.057	<20	1.72	0.02	0.03	<2	<0.05	<5	<5
L5950E3420N	Soil	0.39	0.047	6	43	1.16	135	0.053	<20	1.51	0.02	0.04	<2	<0.05	<5	<5
L5950E3440N	Soil	0.42	0.054	7	59	1.41	144	0.053	<20	1.63	0.03	0.04	<2	0.05	<5	<5
L5950E3460N	Soil	0.18	0.032	3	25	0.31	54	0.047	<20	0.69	0.02	0.04	<2	<0.05	<5	<5
L5950E3480N	Soil	0.23	0.032	6	39	0.57	93	0.056	<20	1.25	0.02	0.05	<2	<0.05	<5	<5
L5950E3500N	Soil	0.12	0.023	2	17	0.27	35	0.052	<20	0.50	0.02	0.03	<2	<0.05	<5	<5
L6000E3300N	Soil	0.32	0.043	7	68	1.63	143	0.070	<20	1.93	0.03	0.05	<2	<0.05	<5	<5
L6000E3320N	Soil	0.27	0.042	6	55	1.07	145	0.065	<20	2.00	0.02	0.04	<2	<0.05	<5	<5
L6000E3340N	Soil	0.26	0.032	6	38	0.70	137	0.063	<20	1.68	0.02	0.05	<2	<0.05	<5	<5
L6000E3360N	Soil	0.27	0.022	6	55	1.16	143	0.080	<20	2.24	0.02	0.04	<2	<0.05	<5	<5
L6000E3380N	Soil	0.16	0.027	5	37	0.80	76	0.047	<20	1.37	0.03	0.03	<2	<0.05	<5	<5
L6000E3400N	Soil	0.13	0.018	4	17	0.32	56	0.045	<20	1.02	0.02	0.02	<2	<0.05	<5	<5
L6000E3420N	Soil	0.33	0.041	6	43	0.90	134	0.051	<20	1.49	0.02	0.04	<2	0.05	<5	<5
L6000E3440N	Soil	0.30	0.027	6	58	1.63	138	0.076	<20	1.85	0.02	0.04	<2	<0.05	<5	<5

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WHI13000144.1

Method	Analyte	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
Unit		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
L6000E3460N	Soil	4	<3	2	1	25	<3	46	<0.3	201	20	467	2.79	7	<2	<2	27	<0.5	3	<3	65
L6000E3480N	Soil	4	<3	<2	<1	23	6	41	<0.3	235	20	451	2.49	7	<2	<2	26	<0.5	4	<3	55
L6000E3500N	Soil	4	<3	2	<1	31	8	45	<0.3	289	23	468	2.72	7	<2	<2	33	<0.5	<3	<3	58
L6050E3300N	Soil	3	3	<2	1	26	10	62	<0.3	299	35	550	3.57	9	<2	<2	24	<0.5	3	5	75
L6050E3320N	Soil	5	<3	6	1	29	4	50	<0.3	232	29	519	3.41	7	<2	<2	21	<0.5	3	<3	71
L6050E3340N	Soil	3	<3	3	<1	38	5	51	<0.3	191	22	506	3.18	11	<2	<2	24	<0.5	3	<3	69
L6050E3360N	Soil	4	<3	<2	1	29	7	60	<0.3	140	19	414	3.75	8	<2	<2	25	<0.5	<3	<3	89
L6050E3380N	Soil	<2	<3	<2	<1	20	6	39	<0.3	61	11	312	2.25	7	<2	<2	18	<0.5	<3	<3	54
L6050E3400N	Soil	5	<3	2	2	42	14	68	<0.3	79	16	453	4.19	12	<2	<2	29	<0.5	<3	3	102
L6050E3420N	Soil	3	<3	<2	1	30	3	54	<0.3	226	18	308	3.75	10	<2	<2	20	<0.5	4	<3	83
L6050E3440N	Soil	4	<3	<2	<1	19	7	32	<0.3	48	8	279	1.70	3	<2	<2	24	<0.5	<3	<3	37
L6050E3460N	Soil	7	<3	<2	1	41	9	73	<0.3	237	27	603	3.53	7	<2	<2	34	<0.5	<3	<3	81
L6050E3480N	Soil	5	<3	4	<1	43	8	77	<0.3	295	26	590	2.95	8	<2	<2	29	<0.5	<3	<3	56
L6050E3500N	Soil	4	<3	2	1	56	8	51	<0.3	268	24	596	2.83	6	<2	<2	36	<0.5	<3	<3	56
L6100E3300N	Soil	5	<3	2	1	32	8	49	<0.3	216	26	605	3.34	5	<2	<2	26	<0.5	<3	<3	69
L6100E3320N	Soil	4	<3	<2	1	35	4	51	<0.3	229	33	717	3.44	10	<2	<2	29	<0.5	4	<3	72
L6100E3340N	Soil	4	<3	3	1	33	11	50	<0.3	209	30	571	3.69	9	<2	<2	25	<0.5	<3	<3	77
L6100E3360N	Soil	2	<3	<2	<1	24	8	38	<0.3	192	20	613	2.68	5	<2	<2	23	<0.5	<3	<3	52
L6100E3380N	Soil	4	<3	<2	<1	33	7	52	<0.3	144	16	349	3.18	7	<2	<2	18	<0.5	<3	3	74
L6100E3400N	Soil	6	<3	3	1	33	7	52	<0.3	220	27	533	3.67	7	<2	<2	25	<0.5	<3	<3	81
L6100E3420N	Soil	4	<3	5	<1	83	10	48	<0.3	426	33	525	3.21	6	<2	<2	27	<0.5	<3	<3	44
L6100E3440N	Soil	3	5	9	<1	62	<3	53	<0.3	576	57	814	4.05	6	<2	<2	24	<0.5	<3	<3	49
L6100E3460N	Soil	3	<3	3	<1	30	8	36	<0.3	49	10	326	2.02	6	<2	<2	22	<0.5	<3	<3	44
L6100E3480N	Soil	7	<3	4	<1	38	<3	51	<0.3	386	44	656	3.83	4	<2	<2	26	<0.5	3	<3	77
L6100E3500N	Soil	2	<3	<2	1	23	6	48	<0.3	73	10	222	2.92	7	<2	<2	17	<0.5	<3	<3	68
S10E	Soil	3	<3	5	<1	38	7	47	<0.3	493	51	691	4.20	8	<2	<2	22	<0.5	<3	<3	60
S11E	Soil	5	<3	3	<1	35	8	47	<0.3	298	26	444	2.91	6	<2	<2	30	<0.5	<3	4	51
S12E	Soil	4	<3	3	<1	35	5	49	<0.3	189	27	493	3.43	7	<2	<2	25	<0.5	<3	<3	67
S13E	Soil	4	3	4	<1	35	8	54	<0.3	231	29	498	3.26	6	<2	<2	28	<0.5	<3	<3	63
S14E	Soil	4	<3	4	<1	41	6	45	<0.3	383	33	521	3.38	6	<2	<2	20	<0.5	<3	<3	62

# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
L6000E3460N	Soil	0.35	0.036	5	54	1.44	121	0.065	<20	1.49	0.02	0.04	<2	<0.05	<5	<5
L6000E3480N	Soil	0.34	0.036	6	52	1.34	110	0.062	<20	1.35	0.03	0.04	<2	<0.05	<5	<5
L6000E3500N	Soil	0.51	0.050	6	70	1.77	111	0.063	<20	1.47	0.03	0.05	<2	0.05	<5	<5
L6050E3300N	Soil	0.26	0.018	7	74	2.64	114	0.084	<20	1.96	0.02	0.05	<2	<0.05	<5	<5
L6050E3320N	Soil	0.25	0.021	6	79	2.19	98	0.087	<20	1.87	0.02	0.04	<2	<0.05	<5	<5
L6050E3340N	Soil	0.29	0.035	8	62	1.08	129	0.070	<20	2.05	0.03	0.05	<2	<0.05	<5	<5
L6050E3360N	Soil	0.27	0.021	7	60	1.30	135	0.088	<20	2.41	0.02	0.04	<2	<0.05	<5	<5
L6050E3380N	Soil	0.18	0.025	4	29	0.52	103	0.055	<20	1.34	0.03	0.03	<2	<0.05	<5	<5
L6050E3400N	Soil	0.32	0.034	8	46	0.83	181	0.076	<20	2.49	0.02	0.03	<2	<0.05	<5	<5
L6050E3420N	Soil	0.27	0.027	5	53	1.03	157	0.089	<20	2.75	0.02	0.04	<2	<0.05	<5	<5
L6050E3440N	Soil	0.31	0.043	4	22	0.40	100	0.034	<20	0.95	0.03	0.03	<2	<0.05	<5	<5
L6050E3460N	Soil	0.42	0.052	8	64	1.50	185	0.072	<20	2.35	0.02	0.05	<2	<0.05	5	<5
L6050E3480N	Soil	0.40	0.059	6	34	1.64	125	0.051	<20	1.52	0.02	0.05	<2	<0.05	<5	<5
L6050E3500N	Soil	0.50	0.055	7	30	1.12	155	0.052	<20	1.63	0.03	0.04	<2	0.06	<5	<5
L6100E3300N	Soil	0.34	0.024	8	65	1.57	133	0.085	<20	1.98	0.03	0.06	<2	<0.05	5	<5
L6100E3320N	Soil	0.35	0.030	8	69	1.47	148	0.081	<20	2.14	0.03	0.05	<2	<0.05	5	<5
L6100E3340N	Soil	0.30	0.021	8	66	1.67	141	0.087	<20	2.29	0.03	0.06	<2	<0.05	5	<5
L6100E3360N	Soil	0.30	0.021	9	51	1.12	152	0.064	<20	1.65	0.03	0.04	<2	<0.05	<5	<5
L6100E3380N	Soil	0.23	0.029	5	46	0.85	122	0.073	<20	1.86	0.02	0.03	<2	<0.05	<5	<5
L6100E3400N	Soil	0.31	0.020	6	80	1.61	126	0.087	<20	2.27	0.02	0.04	<2	<0.05	<5	<5
L6100E3420N	Soil	0.48	0.046	7	43	2.21	99	0.047	<20	1.46	0.03	0.04	<2	0.05	<5	<5
L6100E3440N	Soil	0.31	0.027	8	42	4.70	99	0.059	<20	1.60	0.03	0.04	<2	<0.05	5	<5
L6100E3460N	Soil	0.27	0.047	7	20	0.34	121	0.041	<20	1.26	0.03	0.03	<2	<0.05	<5	<5
L6100E3480N	Soil	0.33	0.012	8	51	3.22	166	0.114	<20	1.93	0.02	0.03	<2	<0.05	6	<5
L6100E3500N	Soil	0.18	0.019	5	30	0.57	89	0.069	<20	1.61	0.02	0.03	<2	<0.05	<5	<5
S10E	Soil	0.27	0.022	6	45	4.66	94	0.076	<20	1.58	0.02	0.05	<2	<0.05	5	<5
S11E	Soil	0.47	0.041	6	36	1.93	106	0.061	<20	1.38	0.03	0.06	<2	<0.05	<5	<5
S12E	Soil	0.28	0.029	6	37	1.35	119	0.070	<20	1.89	0.03	0.04	<2	<0.05	<5	<5
S13E	Soil	0.36	0.036	5	40	1.85	134	0.071	<20	1.66	0.03	0.04	<2	<0.05	<5	<5
S14E	Soil	0.22	0.026	7	44	2.23	105	0.074	<20	1.67	0.03	0.04	<2	<0.05	<5	<5



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Project: Eikland Mountain  
 Report Date: July 31, 2013

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# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	Unit	MDL	3B Au	3B Pt	3B Pd	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		2	3	2	1	1	3	1	0.3	1	1	1	2	0.01	2	2	2	1	0.5	3	3	1	
S15E	Soil	11	<3	4	<1	26	6	43	<0.3	746	48	576	3.96	<2	<2	<2	20	0.5	<3	<3	66		
S16E	Soil	4	<3	5	<1	38	6	46	<0.3	228	17	339	3.05	6	<2	<2	24	<0.5	<3	<3	66		
S17E	Soil	3	<3	4	1	35	10	55	<0.3	199	32	655	3.74	10	<2	<2	24	<0.5	<3	<3	81		
S18E	Soil	3	<3	3	<1	34	8	43	<0.3	399	33	620	3.10	5	<2	<2	25	<0.5	3	<3	49		
S19E	Soil	<2	<3	<2	<1	13	4	27	<0.3	41	7	142	1.75	<2	<2	<2	11	<0.5	<3	<3	40		
S20E	Soil	3	<3	3	<1	23	8	40	<0.3	69	10	184	2.61	4	<2	<2	18	<0.5	<3	<3	62		
S21E	Soil	<2	<3	3	<1	27	6	41	<0.3	185	19	429	2.54	5	<2	<2	19	<0.5	<3	<3	51		
S22E	Soil	5	4	5	<1	30	6	51	<0.3	326	34	561	3.53	5	<2	<2	27	<0.5	<3	<3	64		
S23E	Soil	<2	<3	4	<1	40	9	51	<0.3	196	22	440	3.45	8	<2	<2	18	<0.5	<3	<3	70		
S24E	Soil	2	<3	4	<1	23	9	42	<0.3	117	14	251	2.91	6	<2	<2	16	<0.5	<3	<3	67		
S25E	Soil	<2	<3	<2	<1	35	9	48	<0.3	252	29	565	3.23	4	<2	<2	22	<0.5	<3	3	67		
S26E	Soil	5	<3	<2	<1	22	7	43	<0.3	204	24	380	3.17	<2	<2	<2	19	<0.5	<3	<3	66		
S27E	Soil	<2	6	<2	1	23	<3	44	<0.3	120	16	287	2.87	3	<2	<2	17	<0.5	<3	<3	65		
S28E	Soil	4	<3	<2	1	28	4	49	<0.3	276	33	551	3.47	5	<2	<2	21	0.6	<3	<3	69		
S29E	Soil	10	<3	6	<1	39	6	54	<0.3	410	41	629	4.01	4	<2	<2	30	0.7	3	<3	85		
S30E	Soil	2	<3	<2	<1	29	5	45	<0.3	130	23	412	2.90	5	<2	<2	21	<0.5	<3	<3	61		
S31E	Soil	6	<3	<2	1	34	4	50	<0.3	161	29	572	3.22	2	<2	<2	25	0.5	4	<3	69		
S32E	Soil	10	4	7	1	35	5	48	<0.3	353	40	635	3.77	3	<2	<2	25	0.6	<3	<3	74		
S33E	Soil	5	3	<2	1	35	<3	52	<0.3	216	29	541	3.43	6	<2	<2	27	<0.5	<3	<3	71		
S34E	Soil	4	<3	3	<1	39	6	54	<0.3	295	31	583	3.13	5	<2	<2	29	0.6	<3	<3	60		
S35E	Soil	<2	5	<2	1	14	7	36	<0.3	62	10	212	2.37	3	<2	<2	19	<0.5	<3	<3	57		
S36E	Soil	13	<3	<2	2	24	<3	55	<0.3	147	27	432	3.62	5	<2	<2	24	0.6	<3	<3	84		
S37E	Soil	4	<3	<2	<1	21	<3	43	<0.3	217	20	429	2.73	4	<2	<2	25	0.5	3	<3	55		
S38E	Soil	3	<3	<2	1	24	5	39	<0.3	155	15	320	2.35	3	<2	<2	23	<0.5	<3	<3	50		
S39E	Soil	<2	<3	<2	<1	25	6	55	<0.3	182	24	534	3.13	3	<2	<2	27	<0.5	<3	<3	71		
S40E	Soil	4	<3	2	<1	28	10	51	<0.3	372	36	659	3.05	4	<2	<2	31	<0.5	<3	<3	67		
S41E	Soil	<2	4	3	<1	23	5	37	<0.3	219	15	305	2.11	2	<2	<2	24	<0.5	<3	<3	48		
S42E	Soil	23	<3	<2	<1	23	3	49	<0.3	416	29	402	3.08	4	<2	<2	30	0.5	3	<3	57		
S43E	Soil	3	<3	3	<1	30	4	44	<0.3	514	39	560	3.53	3	<2	<2	27	<0.5	<3	<3	57		
S44E	Soil	4	4	<2	<1	35	7	46	<0.3	256	18	463	2.51	5	<2	<2	36	<0.5	<3	<3	50		

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Project: Eikland Mountain  
 Report Date: July 31, 2013

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# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S15E	Soil	0.34	0.023	6	57	7.33	61	0.089	<20	1.32	0.03	0.03	<2	<0.05	6	<5
S16E	Soil	0.26	0.025	6	48	1.07	118	0.079	<20	1.76	0.03	0.05	<2	<0.05	<5	<5
S17E	Soil	0.27	0.023	8	59	1.32	167	0.092	<20	2.37	0.03	0.05	<2	<0.05	<5	<5
S18E	Soil	0.41	0.034	6	72	2.05	87	0.061	<20	1.53	0.03	0.05	<2	<0.05	<5	<5
S19E	Soil	0.11	0.016	3	16	0.35	50	0.051	<20	0.87	0.02	0.02	<2	<0.05	<5	<5
S20E	Soil	0.22	0.020	4	28	0.51	74	0.063	<20	1.25	0.02	0.04	<2	<0.05	<5	<5
S21E	Soil	0.22	0.025	5	29	0.85	100	0.059	<20	1.39	0.03	0.04	<2	<0.05	<5	<5
S22E	Soil	0.36	0.032	6	50	2.88	97	0.078	<20	1.61	0.02	0.05	<2	<0.05	<5	<5
S23E	Soil	0.18	0.029	7	37	0.98	111	0.070	<20	1.80	0.02	0.05	<2	<0.05	<5	<5
S24E	Soil	0.17	0.027	5	48	0.69	71	0.074	<20	1.54	0.02	0.05	<2	<0.05	<5	<5
S25E	Soil	0.27	0.025	8	63	1.62	117	0.082	<20	1.89	0.03	0.05	<2	<0.05	<5	<5
S26E	Soil	0.25	0.020	5	66	1.74	82	0.080	<20	1.70	0.03	0.04	<2	<0.05	<5	<5
S27E	Soil	0.17	0.017	5	51	0.91	87	0.069	<20	1.68	0.03	0.04	<2	<0.05	<5	<5
S28E	Soil	0.25	0.039	6	77	2.35	84	0.070	<20	1.65	0.02	0.05	<2	<0.05	<5	6
S29E	Soil	0.42	0.036	9	64	2.54	147	0.108	<20	2.14	0.04	0.10	<2	<0.05	6	5
S30E	Soil	0.27	0.019	6	33	0.89	95	0.073	<20	1.65	0.03	0.04	<2	<0.05	<5	<5
S31E	Soil	0.29	0.017	7	38	1.16	112	0.091	<20	1.77	0.03	0.04	<2	<0.05	<5	<5
S32E	Soil	0.37	0.025	5	71	3.09	85	0.096	<20	1.71	0.03	0.05	<2	<0.05	6	<5
S33E	Soil	0.38	0.027	6	59	1.64	104	0.096	<20	1.78	0.03	0.06	<2	<0.05	<5	<5
S34E	Soil	0.52	0.046	6	70	2.20	94	0.067	<20	1.58	0.03	0.06	<2	<0.05	<5	6
S35E	Soil	0.23	0.012	4	36	0.52	74	0.063	<20	1.28	0.02	0.04	<2	<0.05	<5	<5
S36E	Soil	0.27	0.018	7	74	1.29	105	0.078	<20	1.93	0.02	0.07	<2	<0.05	<5	<5
S37E	Soil	0.33	0.024	6	69	1.44	125	0.066	<20	1.47	0.03	0.05	<2	<0.05	<5	<5
S38E	Soil	0.31	0.030	5	47	0.87	82	0.058	<20	1.31	0.03	0.05	<2	<0.05	<5	<5
S39E	Soil	0.34	0.018	6	80	1.31	114	0.104	<20	1.66	0.03	0.06	<2	<0.05	<5	<5
S40E	Soil	0.39	0.045	8	81	1.60	150	0.076	<20	1.83	0.03	0.04	<2	<0.05	<5	<5
S41E	Soil	0.31	0.038	5	56	0.98	92	0.052	<20	1.13	0.03	0.05	<2	<0.05	<5	<5
S42E	Soil	0.51	0.036	6	134	3.48	84	0.075	<20	1.42	0.03	0.05	<2	<0.05	5	<5
S43E	Soil	0.48	0.040	6	185	4.41	83	0.065	<20	1.60	0.03	0.05	<2	<0.05	6	<5
S44E	Soil	0.70	0.062	8	64	1.35	131	0.050	<20	1.56	0.03	0.05	<2	0.07	<5	<5

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Project: Eikland Mountain  
 Report Date: July 31, 2013

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# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	Unit	MDL	3B Au	3B Pt	3B Pd	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		2	3	2	1	1	1	3	1	0.3	1	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S45E	Soil	3	<3	2	<1	22	5	37	<0.3	144	14	378	2.43	4	<2	<2	24	<0.5	<3	<3	<3	56	
S46E	Soil	3	<3	2	1	32	9	51	<0.3	282	21	473	3.35	8	<2	<2	31	<0.5	<3	<3	<3	66	
S47E	Soil	4	<3	3	<1	26	5	48	<0.3	280	17	274	2.41	<2	<2	<2	27	<0.5	<3	<3	<3	53	
S48E	Soil	<2	<3	<2	1	30	4	45	<0.3	253	20	408	2.75	5	<2	<2	24	<0.5	<3	<3	<3	57	
S49E	Soil	<2	<3	<2	1	28	9	46	<0.3	247	23	513	2.97	6	<2	<2	27	0.5	<3	<3	<3	60	
S50E	Soil	3	<3	3	1	28	6	49	<0.3	276	24	520	3.17	4	<2	<2	27	<0.5	<3	<3	<3	63	
S51E	Soil	6	<3	<2	1	24	4	47	<0.3	202	19	350	3.11	7	<2	<2	21	0.6	<3	<3	<3	69	
S52E	Soil	4	<3	3	<1	31	5	46	<0.3	372	31	574	3.07	5	<2	<2	28	0.5	<3	3	<3	52	
S53E	Soil	2	<3	<2	1	30	<3	43	<0.3	365	24	469	3.01	7	<2	<2	25	<0.5	<3	<3	<3	54	
S54E	Soil	5	<3	5	<1	22	9	46	<0.3	250	31	581	2.89	5	<2	<2	22	<0.5	<3	<3	<3	57	
S55E	Soil	3	8	<2	1	30	7	48	<0.3	346	27	537	3.15	5	<2	<2	27	<0.5	<3	<3	<3	57	
S56E	Soil	2	<3	5	1	31	7	51	<0.3	246	17	520	2.73	5	<2	<2	31	<0.5	<3	<3	<3	57	
S57E	Soil	<2	<3	<2	<1	14	5	28	<0.3	59	6	180	1.89	<2	<2	<2	16	<0.5	<3	<3	<3	45	
S58E	Soil	<2	<3	<2	<1	19	3	31	<0.3	140	17	444	2.18	5	<2	<2	20	<0.5	<3	<3	<3	42	
S59E	Soil	3	<3	<2	<1	20	6	33	<0.3	138	9	324	1.93	5	<2	<2	21	<0.5	3	<3	<3	40	
S60E	Soil	2	<3	2	<1	24	<3	42	<0.3	459	28	479	2.92	5	<2	<2	25	<0.5	<3	<3	<3	51	
S61E	Soil	<2	<3	5	<1	25	6	43	<0.3	430	27	442	2.71	3	<2	<2	25	<0.5	<3	<3	<3	49	
S62E	Soil	3	<3	<2	1	29	6	54	<0.3	312	26	604	3.18	5	<2	<2	26	0.5	<3	<3	<3	61	
S63E	Soil	3	<3	6	1	27	5	49	<0.3	269	21	762	2.69	6	<2	<2	31	<0.5	<3	<3	<3	51	
S64E	Soil	4	6	4	<1	27	9	45	<0.3	303	19	392	2.74	5	<2	<2	25	<0.5	<3	<3	<3	52	
S65E	Soil	2	5	5	<1	37	6	47	<0.3	343	25	465	2.62	4	<2	<2	27	<0.5	<3	<3	<3	46	
S66E	Soil	6	<3	<2	<1	28	8	47	<0.3	578	39	591	3.61	3	<2	<2	22	0.5	<3	<3	<3	61	
S67E	Soil	<2	<3	2	<1	20	<3	39	<0.3	86	13	393	1.93	5	<2	<2	19	<0.5	<3	<3	<3	38	
S68E	Soil	3	<3	2	<1	46	5	41	<0.3	569	40	541	3.30	3	<2	<2	19	<0.5	<3	<3	<3	41	
S69E	Soil	<2	6	<2	<1	46	6	45	<0.3	474	34	456	3.12	3	<2	<2	20	<0.5	<3	<3	<3	43	
S70E	Soil	7	<3	4	1	31	8	51	<0.3	307	26	524	2.99	7	<2	<2	24	<0.5	<3	<3	<3	56	
S71E	Soil	3	<3	2	<1	19	<3	40	<0.3	201	14	310	2.20	5	<2	<2	17	<0.5	<3	<3	<3	46	
S72E	Soil	3	3	3	<1	25	5	51	<0.3	382	23	486	2.88	6	<2	<2	24	<0.5	<3	<3	<3	53	
S73E	Soil	4	<3	<2	1	26	10	50	<0.3	282	20	452	2.80	4	<2	<2	26	<0.5	<3	<3	<3	57	
S74E	Soil	4	<3	3	<1	25	6	44	<0.3	286	23	481	2.45	6	<2	<2	25	<0.5	<3	<3	<3	46	

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# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S45E	Soil	0.30	0.027	5	42	0.73	108	0.058	<20	1.27	0.03	0.04	<2	<0.05	<5	<5
S46E	Soil	0.40	0.045	8	76	1.52	148	0.067	<20	1.89	0.03	0.05	<2	<0.05	5	<5
S47E	Soil	0.37	0.042	6	70	1.96	102	0.065	<20	1.46	0.03	0.05	<2	<0.05	<5	<5
S48E	Soil	0.26	0.032	6	60	1.29	107	0.061	<20	1.46	0.03	0.04	<2	<0.05	<5	<5
S49E	Soil	0.37	0.031	6	62	1.51	117	0.074	<20	1.66	0.03	0.05	<2	<0.05	<5	<5
S50E	Soil	0.35	0.040	6	76	1.50	128	0.070	<20	1.80	0.03	0.06	<2	<0.05	<5	<5
S51E	Soil	0.25	0.025	5	50	1.02	101	0.074	<20	1.71	0.02	0.06	<2	<0.05	<5	<5
S52E	Soil	0.40	0.040	7	89	2.57	111	0.062	<20	1.54	0.03	0.05	<2	<0.05	<5	<5
S53E	Soil	0.39	0.039	7	99	2.62	101	0.063	<20	1.53	0.03	0.05	<2	<0.05	<5	<5
S54E	Soil	0.28	0.024	4	81	1.98	80	0.076	<20	1.35	0.03	0.05	<2	<0.05	<5	<5
S55E	Soil	0.37	0.050	6	81	2.42	128	0.060	<20	1.55	0.03	0.05	<2	<0.05	<5	<5
S56E	Soil	0.45	0.052	9	55	1.27	134	0.054	<20	1.64	0.03	0.05	<2	<0.05	<5	<5
S57E	Soil	0.18	0.020	3	23	0.45	54	0.053	<20	0.72	0.02	0.04	<2	<0.05	<5	<5
S58E	Soil	0.25	0.029	5	32	1.03	99	0.050	<20	1.00	0.03	0.03	<2	<0.05	<5	<5
S59E	Soil	0.27	0.048	6	20	0.48	96	0.043	<20	1.14	0.03	0.03	<2	<0.05	<5	5
S60E	Soil	0.38	0.043	7	176	4.06	92	0.067	<20	1.53	0.03	0.05	<2	<0.05	<5	5
S61E	Soil	0.39	0.047	6	165	4.09	85	0.070	<20	1.58	0.03	0.04	<2	<0.05	<5	<5
S62E	Soil	0.39	0.040	7	99	1.92	137	0.062	<20	1.75	0.03	0.05	<2	<0.05	<5	<5
S63E	Soil	0.49	0.051	6	74	1.42	134	0.045	<20	1.37	0.03	0.05	<2	<0.05	<5	<5
S64E	Soil	0.37	0.041	6	91	1.88	110	0.052	<20	1.44	0.03	0.04	<2	<0.05	<5	<5
S65E	Soil	0.46	0.045	6	64	2.47	94	0.051	<20	1.32	0.03	0.04	<2	<0.05	<5	<5
S66E	Soil	0.32	0.040	6	93	5.26	81	0.060	<20	1.33	0.02	0.04	<2	<0.05	<5	<5
S67E	Soil	0.24	0.023	4	26	0.69	71	0.043	<20	0.92	0.02	0.03	<2	<0.05	<5	<5
S68E	Soil	0.34	0.035	5	36	5.59	68	0.044	<20	0.98	0.02	0.03	<2	<0.05	<5	<5
S69E	Soil	0.31	0.038	6	44	4.10	87	0.050	<20	1.18	0.02	0.04	<2	<0.05	<5	<5
S70E	Soil	0.34	0.038	6	70	2.05	109	0.055	<20	1.53	0.02	0.05	<2	<0.05	<5	<5
S71E	Soil	0.20	0.026	4	47	1.44	79	0.049	<20	0.98	0.02	0.04	<2	<0.05	<5	<5
S72E	Soil	0.35	0.046	6	78	2.54	90	0.049	<20	1.37	0.02	0.04	<2	<0.05	<5	<5
S73E	Soil	0.35	0.041	6	74	1.53	113	0.054	<20	1.51	0.03	0.04	<2	<0.05	<5	<5
S74E	Soil	0.38	0.042	5	66	1.76	93	0.049	<20	1.31	0.03	0.04	<2	<0.05	<5	<5

# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	3B Au	3B Pt	3B Pd	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V
	Unit	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S75E	Soil	5	4	3	<1	31	7	44	<0.3	421	30	543	3.19	6	<2	<2	23	<0.5	<3	<3	57
S76E	Soil	3	<3	3	<1	28	4	45	<0.3	415	27	477	2.89	5	<2	<2	24	<0.5	<3	<3	52
S77E	Soil	<2	5	7	1	36	5	57	<0.3	315	22	478	2.92	7	<2	<2	30	<0.5	3	<3	54
S78E	Soil	6	<3	<2	<1	40	4	50	<0.3	359	25	442	2.79	4	<2	<2	28	<0.5	<3	<3	48
S79E	Soil	4	<3	2	1	19	5	43	<0.3	121	12	235	2.43	3	<2	<2	16	<0.5	<3	<3	53
S80E	Soil	<2	<3	3	<1	31	8	48	<0.3	329	41	665	2.77	5	<2	<2	24	<0.5	<3	<3	45
S81E	Soil	5	<3	6	<1	51	8	48	<0.3	355	23	458	2.70	2	<2	<2	30	<0.5	<3	<3	44
S82E	Soil	6	<3	3	<1	36	7	46	<0.3	360	24	472	2.54	3	<2	<2	27	<0.5	<3	<3	48
S83E	Soil	3	4	3	<1	27	5	39	<0.3	299	26	485	2.35	3	<2	<2	22	<0.5	<3	<3	43
S84E	Soil	5	<3	3	<1	18	4	38	<0.3	139	17	399	2.53	5	<2	<2	19	<0.5	<3	<3	55
S85E	Soil	9	<3	5	1	30	12	61	<0.3	340	31	633	3.86	9	<2	<2	29	<0.5	<3	<3	73
S86E	Soil	5	<3	<2	1	24	7	40	<0.3	97	12	443	2.32	5	<2	<2	19	<0.5	4	<3	55
S87E	Soil	3	<3	3	2	16	6	38	<0.3	46	7	178	2.41	3	<2	<2	16	<0.5	3	<3	69
S88E	Soil	3	<3	3	<1	14	3	32	<0.3	59	7	153	2.12	3	<2	<2	14	<0.5	<3	<3	59
S89E	Soil	<2	<3	3	<1	17	<3	35	<0.3	150	15	355	2.23	<2	<2	<2	21	<0.5	<3	<3	49
S90E	Soil	3	<3	<2	<1	20	8	54	<0.3	200	20	416	3.32	7	<2	<2	23	<0.5	<3	<3	75
S91E	Soil	<2	<3	<2	<1	19	6	34	<0.3	127	15	282	2.14	3	<2	<2	22	<0.5	<3	<3	53
S92E	Soil	<2	<3	3	2	21	6	48	<0.3	163	16	312	3.50	6	<2	<2	19	<0.5	3	<3	77
S93E	Soil	2	<3	3	<1	38	7	47	<0.3	461	33	652	3.27	3	<2	<2	43	<0.5	3	<3	66
S94E	Soil	12	<3	4	<1	23	<3	34	<0.3	191	17	394	2.13	<2	<2	<2	22	<0.5	<3	<3	49
S95E	Soil	<2	<3	<2	1	13	<3	24	<0.3	33	6	138	1.55	<2	<2	<2	15	<0.5	<3	<3	42
S96E	Soil	3	<3	2	1	23	7	39	<0.3	181	18	417	3.01	6	<2	<2	21	<0.5	4	<3	70
S97E	Soil	<2	<3	<2	<1	16	<3	29	<0.3	72	7	154	2.08	5	<2	<2	16	<0.5	<3	<3	52
S98E	Soil	<2	3	<2	<1	10	<3	31	<0.3	34	6	185	1.61	5	<2	<2	13	<0.5	<3	<3	40
S99E	Soil	2	<3	3	<1	29	5	53	<0.3	402	35	626	3.06	4	<2	<2	26	<0.5	4	<3	47
S100E	Soil	<2	<3	2	<1	24	4	70	<0.3	154	17	529	2.37	4	<2	<2	18	<0.5	<3	<3	52
S101E	Soil	<2	<3	<2	1	15	5	40	<0.3	73	8	184	2.02	<2	<2	<2	15	<0.5	<3	<3	58
S102E	Soil	<2	<3	<2	<1	14	6	34	<0.3	79	9	276	2.04	3	<2	<2	16	<0.5	3	<3	48
S103E	Soil	<2	<3	<2	1	22	8	54	<0.3	147	11	330	2.24	3	<2	<2	27	<0.5	<3	<3	52
S104E	Soil	3	<3	2	<1	25	7	52	<0.3	298	22	585	3.07	4	<2	<2	28	<0.5	<3	<3	66



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Project: Eikland Mountain  
 Report Date: July 31, 2013

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# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S75E	Soil	0.33	0.036	7	98	3.20	105	0.054	<20	1.50	0.03	0.04	<2	<0.05	<5	<5
S76E	Soil	0.37	0.037	6	72	3.06	93	0.055	<20	1.31	0.02	0.04	<2	<0.05	<5	<5
S77E	Soil	0.46	0.044	7	67	1.75	126	0.057	<20	1.67	0.03	0.05	<2	<0.05	<5	<5
S78E	Soil	0.44	0.043	6	55	2.36	91	0.052	<20	1.49	0.03	0.05	<2	<0.05	<5	<5
S79E	Soil	0.16	0.016	4	32	0.69	73	0.056	<20	1.14	0.02	0.03	<2	<0.05	<5	<5
S80E	Soil	0.41	0.033	5	40	2.11	96	0.052	<20	1.29	0.03	0.04	<2	<0.05	<5	<5
S81E	Soil	0.51	0.051	7	37	2.05	103	0.056	<20	1.42	0.03	0.05	<2	0.07	<5	<5
S82E	Soil	0.38	0.042	6	60	1.61	109	0.045	<20	1.37	0.03	0.05	<2	<0.05	<5	<5
S83E	Soil	0.29	0.028	5	56	1.49	92	0.050	<20	1.18	0.03	0.04	<2	<0.05	<5	<5
S84E	Soil	0.21	0.023	4	54	0.89	114	0.060	<20	1.32	0.02	0.03	<2	<0.05	<5	<5
S85E	Soil	0.34	0.039	8	106	1.57	143	0.060	<20	2.03	0.03	0.04	<2	<0.05	<5	<5
S86E	Soil	0.26	0.043	6	36	0.64	94	0.046	<20	1.21	0.02	0.03	<2	<0.05	<5	<5
S87E	Soil	0.19	0.017	4	27	0.35	82	0.057	<20	0.95	0.02	0.03	<2	<0.05	<5	<5
S88E	Soil	0.17	0.013	3	33	0.41	62	0.062	<20	0.90	0.02	0.03	<2	<0.05	<5	<5
S89E	Soil	0.33	0.027	4	56	0.79	64	0.048	<20	1.08	0.02	0.04	<2	<0.05	<5	<5
S90E	Soil	0.26	0.020	6	68	0.88	131	0.075	<20	1.97	0.02	0.04	<2	<0.05	<5	<5
S91E	Soil	0.22	0.034	5	49	0.55	100	0.045	<20	1.20	0.02	0.04	<2	<0.05	<5	<5
S92E	Soil	0.20	0.018	5	56	0.70	129	0.069	<20	1.95	0.02	0.04	<2	<0.05	<5	<5
S93E	Soil	0.66	0.039	7	161	4.16	94	0.075	<20	1.75	0.04	0.05	<2	<0.05	7	<5
S94E	Soil	0.38	0.036	4	63	1.08	64	0.049	<20	1.00	0.03	0.04	<2	<0.05	<5	<5
S95E	Soil	0.15	0.011	3	22	0.26	56	0.049	<20	0.61	0.02	0.03	<2	<0.05	<5	<5
S96E	Soil	0.16	0.024	6	76	0.93	105	0.064	<20	1.59	0.02	0.04	<2	<0.05	<5	<5
S97E	Soil	0.17	0.016	3	29	0.38	70	0.056	<20	0.98	0.02	0.03	<2	<0.05	<5	<5
S98E	Soil	0.16	0.021	3	17	0.27	44	0.047	<20	0.64	0.02	0.03	<2	<0.05	<5	<5
S99E	Soil	0.38	0.036	6	66	2.88	101	0.051	<20	1.42	0.03	0.04	<2	<0.05	<5	<5
S100E	Soil	0.22	0.038	5	47	0.74	92	0.051	<20	1.18	0.02	0.03	<2	<0.05	<5	<5
S101E	Soil	0.15	0.019	4	32	0.43	65	0.056	<20	0.87	0.02	0.03	<2	<0.05	<5	<5
S102E	Soil	0.18	0.024	4	37	0.50	69	0.050	<20	1.07	0.02	0.03	<2	<0.05	<5	<5
S103E	Soil	0.34	0.046	6	43	0.59	119	0.039	<20	1.36	0.02	0.04	<2	<0.05	<5	<5
S104E	Soil	0.36	0.040	8	96	2.17	130	0.071	<20	1.68	0.03	0.04	<2	<0.05	<5	<5



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Project: Eikland Mountain

Report Date: July 31, 2013

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# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	Unit	MDL	3B Au	3B Pt	3B Pd	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		2	3	2	1	1	1	3	1	0.3	1	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S105E	Soil	<2	<3	<2	1	17	5	44	<0.3	51	8	168	2.22	5	<2	<2	18	<0.5	<3	<3	<3	61	
S106E	Soil	4	<3	<2	1	21	6	54	<0.3	148	19	497	2.75	5	<2	<2	30	<0.5	<3	<3	<3	66	
S107E	Soil	<2	3	<2	<1	23	4	49	<0.3	132	12	274	2.41	4	<2	<2	29	<0.5	<3	<3	<3	59	
S108E	Soil	<2	<3	<2	1	17	12	49	<0.3	74	11	218	2.63	4	<2	<2	20	<0.5	<3	<3	<3	68	
S109E	Soil	5	<3	<2	<1	27	<3	55	<0.3	209	22	524	2.96	7	<2	<2	32	<0.5	<3	<3	<3	62	
S110E	Soil	2	<3	<2	<1	24	<3	51	<0.3	160	20	443	2.75	5	<2	<2	27	<0.5	<3	<3	<3	61	
S111E	Soil	<2	<3	<2	1	29	5	61	<0.3	258	23	514	3.19	6	<2	<2	31	<0.5	<3	<3	<3	69	
S112E	Soil	<2	<3	3	1	27	6	55	<0.3	218	24	532	2.94	5	<2	<2	30	<0.5	<3	<3	<3	63	
S113E	Soil	8	<3	2	1	26	4	56	<0.3	328	25	461	3.48	4	<2	<2	32	0.6	<3	<3	<3	80	
S114E	Soil	2	<3	<2	<1	18	5	44	<0.3	163	13	318	2.27	3	<2	<2	24	<0.5	4	<3	<3	54	
S115E	Soil	<2	<3	5	<1	25	7	65	<0.3	229	20	405	2.52	3	<2	<2	36	<0.5	<3	<3	<3	53	
S116E	Soil	2	<3	<2	1	25	<3	63	<0.3	235	22	550	2.63	3	<2	<2	32	<0.5	<3	<3	<3	59	
S117E	Soil	4	<3	<2	1	30	6	47	<0.3	166	15	377	2.87	6	<2	<2	28	<0.5	<3	<3	<3	67	
S118E	Soil	<2	<3	<2	1	21	7	46	<0.3	138	19	433	2.74	2	<2	<2	19	<0.5	<3	<3	<3	65	
S119E	Soil	<2	<3	3	<1	32	7	53	<0.3	253	23	584	2.78	4	<2	<2	34	<0.5	<3	<3	<3	60	
S120E	Soil	<2	<3	2	1	28	5	45	<0.3	154	14	443	2.69	7	<2	<2	26	<0.5	3	3	3	67	
S121E	Soil	<2	<3	<2	<1	36	<3	43	<0.3	149	15	334	2.53	6	<2	<2	31	<0.5	<3	<3	<3	65	
S122E	Soil	<2	<3	<2	1	35	6	47	<0.3	87	13	406	2.70	5	<2	<2	29	<0.5	<3	<3	<3	67	
S123E	Soil	<2	<3	<2	1	40	5	52	0.3	46	13	396	2.77	6	<2	<2	32	<0.5	<3	<3	<3	73	
S124E	Soil	3	<3	2	1	46	10	64	<0.3	53	17	512	3.47	11	<2	<2	31	<0.5	<3	<3	<3	88	
S125E	Soil	2	<3	<2	1	37	6	52	<0.3	39	12	343	2.68	6	2	<2	31	<0.5	<3	<3	<3	68	
S126E	Soil	3	<3	2	<1	45	6	54	<0.3	105	17	400	3.10	4	<2	<2	33	0.5	<3	<3	<3	77	
S127E	Soil	3	<3	2	1	41	6	61	<0.3	93	16	419	3.29	5	<2	<2	30	<0.5	<3	<3	<3	82	
S128E	Soil	3	<3	<2	1	32	4	57	<0.3	129	18	415	3.34	6	<2	<2	30	<0.5	<3	<3	<3	80	
S129E	Soil	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.	L.N.R.	L.N.R.
S130E	Soil	<2	<3	<2	1	32	6	31	<0.3	53	7	142	2.19	7	<2	<2	25	<0.5	<3	<3	<3	52	
S131E	Soil	<2	<3	<2	2	33	6	45	<0.3	29	10	253	3.11	10	<2	<2	22	<0.5	<3	<3	<3	79	
S132E	Soil	3	<3	<2	1	28	8	34	<0.3	20	9	321	2.11	6	2	<2	22	<0.5	<3	4	4	52	
S133E	Soil	<2	<3	<2	2	30	8	37	<0.3	23	8	282	2.26	5	<2	<2	21	<0.5	<3	<3	<3	55	
S134E	Soil	8	<3	2	<1	31	6	51	<0.3	177	21	542	3.20	8	<2	<2	27	<0.5	<3	<3	<3	77	

# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S105E	Soil	0.20	0.022	4	31	0.38	93	0.058	<20	1.15	0.02	0.03	<2	<0.05	<5	<5
S106E	Soil	0.43	0.030	6	60	0.98	113	0.074	<20	1.68	0.03	0.05	<2	<0.05	<5	<5
S107E	Soil	0.37	0.024	6	48	0.73	108	0.072	<20	1.49	0.03	0.05	<2	<0.05	<5	<5
S108E	Soil	0.23	0.014	5	40	0.71	71	0.076	<20	1.58	0.02	0.05	<2	<0.05	<5	<5
S109E	Soil	0.46	0.038	7	76	1.21	108	0.069	<20	1.84	0.03	0.06	<2	<0.05	<5	<5
S110E	Soil	0.36	0.029	6	63	1.04	102	0.072	<20	1.59	0.03	0.05	<2	<0.05	<5	<5
S111E	Soil	0.48	0.034	8	87	1.67	127	0.079	<20	1.98	0.03	0.06	<2	<0.05	5	<5
S112E	Soil	0.45	0.038	7	96	1.50	119	0.079	<20	1.69	0.03	0.06	<2	<0.05	5	<5
S113E	Soil	0.53	0.041	8	122	3.20	87	0.109	<20	1.71	0.04	0.05	<2	<0.05	6	<5
S114E	Soil	0.28	0.037	5	56	1.00	102	0.066	<20	1.28	0.03	0.04	<2	<0.05	<5	<5
S115E	Soil	0.65	0.058	7	114	1.91	97	0.070	<20	1.51	0.03	0.04	<2	0.06	<5	<5
S116E	Soil	0.45	0.051	7	89	1.25	155	0.065	<20	1.75	0.03	0.04	<2	<0.05	<5	<5
S117E	Soil	0.31	0.035	8	56	0.66	154	0.063	<20	1.91	0.03	0.03	<2	<0.05	<5	<5
S118E	Soil	0.20	0.024	5	65	0.75	108	0.066	<20	1.52	0.02	0.03	<2	<0.05	<5	<5
S119E	Soil	0.54	0.059	7	119	1.60	128	0.058	<20	1.94	0.03	0.04	<2	0.05	<5	<5
S120E	Soil	0.36	0.049	5	68	0.79	139	0.059	<20	1.81	0.02	0.04	<2	<0.05	<5	<5
S121E	Soil	0.53	0.046	6	64	0.78	178	0.062	<20	2.28	0.03	0.04	<2	<0.05	<5	<5
S122E	Soil	0.49	0.044	7	50	0.73	166	0.065	<20	2.18	0.03	0.04	<2	<0.05	<5	<5
S123E	Soil	0.56	0.047	7	53	0.81	139	0.083	<20	2.23	0.03	0.04	<2	<0.05	<5	<5
S124E	Soil	0.49	0.054	7	58	0.89	206	0.091	<20	3.14	0.02	0.05	<2	<0.05	<5	5
S125E	Soil	0.52	0.053	7	47	0.68	150	0.072	<20	2.21	0.02	0.04	<2	<0.05	<5	<5
S126E	Soil	0.51	0.041	8	58	1.03	158	0.105	<20	2.67	0.03	0.05	<2	<0.05	5	<5
S127E	Soil	0.48	0.052	7	61	1.00	200	0.091	<20	3.05	0.02	0.04	<2	<0.05	<5	<5
S128E	Soil	0.41	0.039	7	66	1.04	199	0.097	<20	2.95	0.02	0.04	<2	<0.05	<5	<5
S129E	Soil	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.
S130E	Soil	0.28	0.048	7	39	0.50	98	0.039	<20	1.51	0.02	0.03	<2	<0.05	<5	<5
S131E	Soil	0.29	0.038	6	40	0.52	93	0.071	<20	1.97	0.02	0.04	<2	<0.05	<5	<5
S132E	Soil	0.40	0.050	6	30	0.42	97	0.048	<20	1.55	0.03	0.03	<2	<0.05	<5	<5
S133E	Soil	0.31	0.044	6	29	0.42	77	0.050	<20	1.41	0.02	0.03	<2	<0.05	<5	<5
S134E	Soil	0.36	0.045	7	97	1.30	154	0.076	<20	2.19	0.02	0.04	<2	<0.05	<5	<5



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Project: Eikland Mountain  
 Report Date: July 31, 2013

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# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
Unit		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S135E	Soil	8	<3	3	1	27	4	50	<0.3	146	17	322	3.42	7	<2	<2	25	<0.5	<3	<3	85
S136E	Soil	4	<3	4	<1	30	8	52	<0.3	249	23	531	2.87	5	<2	<2	30	<0.5	<3	<3	58
S137E	Soil	<2	<3	3	<1	23	10	42	<0.3	183	22	384	3.06	7	<2	<2	20	<0.5	<3	<3	65
S138E	Soil	6	<3	2	<1	31	9	45	<0.3	265	25	607	2.90	8	<2	<2	26	<0.5	<3	<3	59
S139E	Soil	<2	<3	<2	1	26	7	42	<0.3	203	20	390	2.86	4	<2	<2	22	<0.5	<3	<3	61
S140E	Soil	3	<3	<2	<1	27	9	49	<0.3	103	17	346	3.33	7	<2	<2	16	<0.5	<3	<3	75
S141E	Soil	<2	<3	<2	<1	11	6	29	<0.3	67	9	213	1.74	3	<2	<2	10	<0.5	<3	<3	38
S142E	Soil	3	<3	<2	<1	28	6	46	<0.3	150	20	400	3.03	5	<2	<2	21	<0.5	<3	<3	65
S143E	Soil	3	<3	2	<1	19	10	38	<0.3	96	13	274	2.56	3	<2	<2	17	<0.5	<3	<3	63
S144E	Soil	4	5	<2	<1	21	14	37	<0.3	158	16	349	2.63	3	<2	<2	25	<0.5	<3	<3	57
S145E	Soil	<2	<3	<2	<1	15	7	32	<0.3	97	12	238	2.02	3	<2	<2	16	<0.5	<3	<3	45
S146E	Soil	2	<3	2	<1	24	9	48	<0.3	213	26	698	2.89	5	<2	<2	25	<0.5	<3	<3	58
S147E	Soil	9	<3	2	1	31	8	63	<0.3	306	37	640	4.08	7	<2	<2	28	<0.5	<3	<3	84
S148E	Soil	2	<3	<2	<1	16	8	37	<0.3	127	13	206	2.47	3	<2	<2	13	<0.5	<3	<3	48
S149E	Soil	5	<3	3	<1	25	3	46	<0.3	195	21	594	2.83	4	<2	<2	25	<0.5	<3	4	60
S150E	Soil	3	<3	3	<1	24	6	44	<0.3	208	25	547	2.96	6	<2	<2	21	<0.5	<3	<3	60
S151E	Soil	3	<3	2	<1	29	9	44	<0.3	269	22	461	2.86	4	<2	<2	24	<0.5	<3	<3	56
S152E	Soil	6	<3	4	1	22	6	51	<0.3	140	16	322	3.58	6	<2	<2	19	<0.5	<3	<3	80
S153E	Soil	3	<3	2	<1	24	7	49	<0.3	254	34	549	3.27	5	<2	<2	24	<0.5	<3	<3	66
S154E	Soil	3	<3	<2	<1	24	8	50	<0.3	190	34	663	3.38	8	<2	<2	26	<0.5	<3	<3	72
S155E	Soil	4	<3	<2	<1	22	6	37	<0.3	117	12	466	2.23	<2	<2	<2	24	<0.5	<3	<3	48
S156E	Soil	4	<3	<2	<1	20	8	41	<0.3	136	15	385	2.45	3	<2	<2	21	<0.5	<3	<3	54
S157E	Soil	6	<3	2	1	22	9	45	<0.3	196	22	423	3.12	4	<2	<2	21	<0.5	<3	4	68
S158E	Soil	4	<3	<2	<1	21	8	49	<0.3	182	22	383	3.07	5	<2	<2	18	<0.5	<3	<3	63
S159E	Soil	6	<3	<2	2	25	12	50	<0.3	142	16	308	3.49	5	<2	<2	18	<0.5	<3	<3	80
S160E	Soil	7	<3	<2	<1	28	9	50	<0.3	182	24	459	3.65	7	<2	<2	22	<0.5	<3	<3	81
S161E	Soil	16	<3	3	<1	34	8	50	<0.3	469	38	569	3.73	4	<2	<2	27	<0.5	3	<3	71
S162E	Soil	5	<3	2	<1	35	9	54	<0.3	352	28	516	3.48	6	<2	<2	29	0.5	<3	<3	66
S163E	Soil	13	<3	2	<1	30	5	46	<0.3	305	46	653	3.14	3	<2	<2	24	<0.5	<3	<3	57
S164E	Soil	5	<3	2	<1	26	7	38	<0.3	187	26	474	2.61	<2	<2	<2	21	<0.5	<3	<3	50

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Client: **Aurora Geosciences Ltd. (Whitehorse)**  
 34A Laberge Road.  
 Whitehorse YT Y1A 5Y9 CANADA

Project: Eikland Mountain  
 Report Date: July 31, 2013

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# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S135E	Soil	0.30	0.032	6	84	1.25	134	0.073	<20	2.12	0.02	0.04	<2	<0.05	<5	6
S136E	Soil	0.53	0.061	7	97	1.48	113	0.059	<20	1.70	0.03	0.05	<2	<0.05	<5	<5
S137E	Soil	0.24	0.024	5	66	1.27	107	0.069	<20	1.59	0.02	0.05	<2	<0.05	<5	<5
S138E	Soil	0.36	0.037	8	74	1.49	119	0.069	<20	1.63	0.03	0.05	<2	<0.05	<5	<5
S139E	Soil	0.24	0.024	5	59	1.19	116	0.072	<20	1.64	0.02	0.04	<2	<0.05	<5	<5
S140E	Soil	0.16	0.023	7	44	0.63	131	0.072	<20	1.86	0.02	0.04	<2	<0.05	<5	<5
S141E	Soil	0.11	0.016	3	27	0.51	42	0.053	<20	0.81	0.02	0.04	<2	<0.05	<5	<5
S142E	Soil	0.21	0.030	7	57	0.95	115	0.071	<20	1.67	0.02	0.04	<2	<0.05	<5	<5
S143E	Soil	0.21	0.019	4	38	0.73	81	0.074	<20	1.34	0.02	0.04	<2	<0.05	<5	<5
S144E	Soil	0.36	0.025	5	56	1.29	99	0.068	<20	1.42	0.02	0.04	<2	<0.05	<5	<5
S145E	Soil	0.17	0.024	4	37	0.63	71	0.055	<20	0.99	0.02	0.05	<2	<0.05	<5	<5
S146E	Soil	0.32	0.050	7	67	1.22	142	0.058	<20	1.67	0.03	0.04	<2	<0.05	<5	5
S147E	Soil	0.28	0.018	9	92	1.67	140	0.088	<20	2.22	0.03	0.06	<2	<0.05	7	<5
S148E	Soil	0.15	0.015	3	56	1.15	55	0.055	<20	1.16	0.02	0.03	<2	<0.05	<5	<5
S149E	Soil	0.33	0.047	6	62	1.12	126	0.066	<20	1.69	0.03	0.05	<2	<0.05	<5	<5
S150E	Soil	0.25	0.029	6	75	1.40	95	0.075	<20	1.55	0.03	0.06	<2	<0.05	<5	<5
S151E	Soil	0.31	0.036	7	70	1.42	100	0.065	<20	1.50	0.03	0.05	<2	<0.05	<5	<5
S152E	Soil	0.19	0.027	5	67	1.09	83	0.072	<20	1.76	0.02	0.07	<2	<0.05	<5	<5
S153E	Soil	0.28	0.026	6	79	1.57	111	0.085	<20	1.79	0.03	0.06	<2	<0.05	<5	<5
S154E	Soil	0.30	0.028	6	77	1.45	116	0.085	<20	1.78	0.03	0.05	<2	<0.05	<5	<5
S155E	Soil	0.32	0.037	6	39	0.57	137	0.045	<20	1.42	0.03	0.03	<2	<0.05	<5	<5
S156E	Soil	0.25	0.028	5	54	1.08	104	0.061	<20	1.26	0.03	0.04	<2	<0.05	<5	<5
S157E	Soil	0.24	0.025	5	60	1.28	109	0.073	<20	1.71	0.02	0.05	<2	<0.05	<5	<5
S158E	Soil	0.20	0.025	4	68	1.17	76	0.070	<20	1.34	0.02	0.04	<2	<0.05	<5	<5
S159E	Soil	0.17	0.018	5	50	0.84	110	0.076	<20	1.79	0.02	0.04	<2	<0.05	<5	<5
S160E	Soil	0.21	0.026	6	76	1.16	130	0.072	<20	1.98	0.02	0.04	<2	<0.05	<5	<5
S161E	Soil	0.32	0.032	8	110	3.42	121	0.082	<20	2.00	0.03	0.05	<2	<0.05	6	<5
S162E	Soil	0.34	0.040	8	111	1.94	137	0.064	<20	2.03	0.03	0.04	<2	<0.05	5	<5
S163E	Soil	0.31	0.037	6	42	2.08	80	0.069	<20	1.37	0.03	0.05	<2	<0.05	<5	<5
S164E	Soil	0.27	0.034	5	29	1.22	76	0.064	<20	1.26	0.03	0.04	<2	<0.05	<5	<5

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**Project:** Eikland Mountain  
**Report Date:** July 31, 2013

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# CERTIFICATE OF ANALYSIS

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Method		3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
Unit		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S165E	Soil	7	<3	2	<1	27	4	40	<0.3	221	38	574	2.89	3	<2	<2	22	<0.5	<3	<3	51
S166E	Soil	3	<3	4	<1	36	4	42	<0.3	244	26	493	2.65	4	<2	<2	25	<0.5	<3	<3	53
S167E	Soil	5	<3	5	1	35	7	46	<0.3	257	25	487	3.07	4	<2	<2	21	<0.5	<3	<3	60





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# CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S165E	Soil	0.26	0.032	6	36	1.40	87	0.069	<20	1.45	0.03	0.05	<2	<0.05	<5	<5
S166E	Soil	0.30	0.038	7	34	1.23	83	0.063	<20	1.37	0.04	0.05	<2	<0.05	<5	<5
S167E	Soil	0.28	0.033	6	35	1.15	89	0.063	<20	1.48	0.03	0.04	<2	<0.05	<5	<5



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# QUALITY CONTROL REPORT

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Method	Analyte	Unit	MDL	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
Pulp Duplicates																							
L5900E3300N	Soil			12	<3	10	1	43	<3	65	<0.3	421	35	993	3.20	7	<2	<2	26	<0.5	3	<3	44
REP L5900E3300N	QC			10	16	6																	
L5900E3480N	Soil			4	<3	4	<1	30	4	50	<0.3	290	26	573	2.78	9	<2	<2	29	<0.5	3	<3	57
REP L5900E3480N	QC			<2	<3	4																	
L5950E3380N	Soil			5	<3	3	<1	28	<3	45	<0.3	159	14	265	2.60	6	<2	<2	30	<0.5	<3	<3	61
REP L5950E3380N	QC						<1	28	6	45	<0.3	159	13	263	2.61	8	<2	<2	29	<0.5	4	3	60
L6100E3300N	Soil			5	<3	2	1	32	8	49	<0.3	216	26	605	3.34	5	<2	<2	26	<0.5	<3	<3	69
REP L6100E3300N	QC			3	<3	<2																	
L6100E3440N	Soil			3	5	9	<1	62	<3	53	<0.3	576	57	814	4.05	6	<2	<2	24	<0.5	<3	<3	49
REP L6100E3440N	QC						1	65	9	56	<0.3	591	59	845	4.17	7	<2	<2	24	<0.5	<3	<3	51
S34E	Soil			4	<3	3	<1	39	6	54	<0.3	295	31	583	3.13	5	<2	<2	29	0.6	<3	<3	60
REP S34E	QC			11	7	10																	
S42E	Soil			23	<3	<2	<1	23	3	49	<0.3	416	29	402	3.08	4	<2	<2	30	0.5	3	<3	57
REP S42E	QC						<1	23	3	48	<0.3	417	29	401	3.06	4	<2	<2	29	<0.5	<3	<3	56
S69E	Soil			<2	6	<2	<1	46	6	45	<0.3	474	34	456	3.12	3	<2	<2	20	<0.5	<3	<3	43
REP S69E	QC			6	6	8																	
S78E	Soil			6	<3	<2	<1	40	4	50	<0.3	359	25	442	2.79	4	<2	<2	28	<0.5	<3	<3	48
REP S78E	QC						<1	39	6	49	<0.3	345	24	422	2.69	5	<2	<2	27	<0.5	<3	<3	47
S104E	Soil			3	<3	2	<1	25	7	52	<0.3	298	22	585	3.07	4	<2	<2	28	<0.5	<3	<3	66
REP S104E	QC			3	<3	<2																	
S127E	Soil			3	<3	2	1	41	6	61	<0.3	93	16	419	3.29	5	<2	<2	30	<0.5	<3	<3	82
REP S127E	QC						1	40	5	61	<0.3	92	16	425	3.32	7	<2	<2	31	0.5	<3	<3	82
S140E	Soil			3	<3	<2	<1	27	9	49	<0.3	103	17	346	3.33	7	<2	<2	16	<0.5	<3	<3	75
REP S140E	QC			3	<3	3																	
S164E	Soil			5	<3	2	<1	26	7	38	<0.3	187	26	474	2.61	<2	<2	<2	21	<0.5	<3	<3	50
REP S164E	QC						<1	25	4	38	<0.3	187	26	469	2.57	<2	<2	<2	21	<0.5	<3	<3	49
S167E	Soil			5	<3	5	1	35	7	46	<0.3	257	25	487	3.07	4	<2	<2	21	<0.5	<3	<3	60
REP S167E	QC			6	4	3																	

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Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
Pulp Duplicates																	
L5900E3300N	Soil	0.44	0.054	7	69	2.94	76	0.045	<20	1.48	0.03	0.07	<2	<0.05	<5	<5	
REP L5900E3300N	QC																
L5900E3480N	Soil	0.41	0.049	6	63	1.80	117	0.054	<20	1.43	0.02	0.05	<2	<0.05	<5	<5	
REP L5900E3480N	QC																
L5950E3380N	Soil	0.37	0.050	7	44	1.14	150	0.070	<20	1.66	0.02	0.03	<2	<0.05	<5	<5	
REP L5950E3380N	QC	0.36	0.050	7	42	1.15	150	0.067	<20	1.64	0.02	0.03	<2	<0.05	<5	<5	
L6100E3300N	Soil	0.34	0.024	8	65	1.57	133	0.085	<20	1.98	0.03	0.06	<2	<0.05	5	<5	
REP L6100E3300N	QC																
L6100E3440N	Soil	0.31	0.027	8	42	4.70	99	0.059	<20	1.60	0.03	0.04	<2	<0.05	5	<5	
REP L6100E3440N	QC	0.32	0.028	8	45	4.71	103	0.057	<20	1.64	0.03	0.04	<2	<0.05	6	<5	
S34E	Soil	0.52	0.046	6	70	2.20	94	0.067	<20	1.58	0.03	0.06	<2	<0.05	<5	6	
REP S34E	QC																
S42E	Soil	0.51	0.036	6	134	3.48	84	0.075	<20	1.42	0.03	0.05	<2	<0.05	5	<5	
REP S42E	QC	0.51	0.036	6	133	3.50	84	0.077	<20	1.44	0.03	0.05	<2	<0.05	5	<5	
S69E	Soil	0.31	0.038	6	44	4.10	87	0.050	<20	1.18	0.02	0.04	<2	<0.05	<5	<5	
REP S69E	QC																
S78E	Soil	0.44	0.043	6	55	2.36	91	0.052	<20	1.49	0.03	0.05	<2	<0.05	<5	<5	
REP S78E	QC	0.43	0.042	6	53	2.33	88	0.052	<20	1.47	0.03	0.05	<2	<0.05	<5	<5	
S104E	Soil	0.36	0.040	8	96	2.17	130	0.071	<20	1.68	0.03	0.04	<2	<0.05	<5	<5	
REP S104E	QC																
S127E	Soil	0.48	0.052	7	61	1.00	200	0.091	<20	3.05	0.02	0.04	<2	<0.05	<5	<5	
REP S127E	QC	0.49	0.053	7	63	1.00	204	0.094	<20	3.10	0.02	0.05	<2	<0.05	5	<5	
S140E	Soil	0.16	0.023	7	44	0.63	131	0.072	<20	1.86	0.02	0.04	<2	<0.05	<5	<5	
REP S140E	QC																
S164E	Soil	0.27	0.034	5	29	1.22	76	0.064	<20	1.26	0.03	0.04	<2	<0.05	<5	<5	
REP S164E	QC	0.27	0.033	5	29	1.22	75	0.063	<20	1.26	0.03	0.04	<2	<0.05	<5	<5	
S167E	Soil	0.28	0.033	6	35	1.15	89	0.063	<20	1.48	0.03	0.04	<2	<0.05	<5	<5	
REP S167E	QC																



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Project: Eikland Mountain  
 Report Date: July 31, 2013

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		3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	
Reference Materials																						
STD DS9	Standard				12	103	126	323	2.0	42	7	575	2.36	27	<2	6	65	2.5	8	4	41	
STD DS9	Standard				14	104	126	325	1.7	42	7	579	2.37	24	<2	5	66	2.6	5	3	41	
STD DS9	Standard				14	105	128	333	1.6	42	7	598	2.44	27	<2	6	69	2.4	6	6	41	
STD DS9	Standard				13	107	127	329	1.9	42	7	597	2.46	26	<2	7	71	2.7	7	6	42	
STD DS9	Standard				13	103	130	326	1.9	43	7	596	2.42	25	<2	5	69	2.7	8	4	42	
STD DS9	Standard				14	103	126	317	2.0	43	7	586	2.36	25	<2	7	72	2.7	8	4	42	
STD OREAS45EA	Standard				2	673	10	34	0.6	377	58	403	24.35	10	<2	6	3	<0.5	12	<3	286	
STD OREAS45EA	Standard				2	688	17	32	0.3	380	58	391	24.22	7	<2	7	3	<0.5	10	<3	291	
STD OREAS45EA	Standard				2	686	10	34	<0.3	381	58	399	24.35	10	<2	6	3	0.6	9	<3	287	
STD OREAS45EA	Standard				3	688	6	34	<0.3	390	58	414	24.57	7	<2	7	3	1.8	10	<3	295	
STD OREAS45EA	Standard				3	697	8	33	0.5	388	61	404	24.12	7	<2	7	3	<0.5	11	<3	298	
STD OREAS45EA	Standard				2	691	9	33	0.6	387	60	397	24.05	9	<2	7	3	0.8	8	3	293	
STD PD1	Standard	541	485	570																		
STD PD1	Standard	549	469	571																		
STD PD1	Standard	535	465	556																		
STD PD1	Standard	541	450	551																		
STD PD1	Standard	539	463	558																		
STD PD1	Standard	568	487	588																		
STD PD1	Standard	535	458	560																		
STD PD1	Standard	539	463	556																		
STD PD1	Standard	538	453	564																		
STD PD1	Standard	511	422	537																		
STD PD1	Standard	553	469	563																		
STD PD1	Standard	512	469	531																		
STD PD1	Standard	503	452	524																		
STD PD1	Standard	505	411	533																		
STD PD1 Expected		542	456	563																		
STD DS9 Expected					12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	0.118	6.38	69.6	2.4	4.94	6.32	40	

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		3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	
STD OREAS45EA Expected					1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	0.053	10.7	4.05				295	
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank	<2	<3	<2																		
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	3	<2	<2	<1	<0.5	<3	<3	<1	
BLK	Blank				<1	<1	5	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	

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