


Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

**ASSESSMENT REPORT
TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] Geochemical Report Granite Mountain Property	TOTAL COST \$16,599
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AUTHOR(S) P.E.Fox PhD,P.Eng SIGNATURE(S) 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) na YEAR OF WORK 2008

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) Event # 4242630 October 22, 2008

PROPERTY NAME Granite Mountain

CLAIM NAME(S) (on which work was done) Moffat, Moffat2; 538578 539183 543075 543076 543077 548504 549881 573038 573040,41

COMMODITIES SOUGHT Copper

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN _____

MINING DIVISION Cariboo NTS 93A14

LATITUDE 52 ° 06 ' _____ " LONGITUDE 121 ° 45 ' _____ " (at centre of work)

OWNER(S)

1) Eagle Peak Resources 2) _____

MAILING ADDRESS

413-595 Burrard St

Vancouver BC

OPERATOR(S) [who paid for the work]

1) Eagle Peak Resources 2) _____

MAILING ADDRESS

413-595 Burrard St

Vancouver BC

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Most of the claim area is underlain by elements of the Takomkane batholith, mainly biotite granodiorite and rare pegmatite.

Mineralization comprises chalcopyrite and malachite associated with quartz veins and silicified zones within localized shears and

fractures within the granodiorite body

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS Bailey, assessment report 29495, 2007

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL			
(number of samples analysed for ...)			
Soil	222 samples 36 elements		16,599
Silt			
Rock			
Other			
DRILLING			
(total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST			\$ 16,599

GEOCHEMICAL REPORT

GRANITE MOUNTAIN PROPERTY

Moffat Lakes Area
Cariboo Mining Division

British Columbia

UTM 10 627000E, 5774000N
52° 06N, 121° 45W

For

EAGLE PEAK RESOURCES INC.
413 – 595 Burrard St
Vancouver, BC

By

Peter E. Fox PhD P.Eng

October 24, 2008

(To Accompany Event No.4242630)

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SUMMARY

The Granite Mountain property, consisting of ten mineral tenures totaling 3,667 hectares, is located 20 kilometres south of Horsefly in south central British Columbia. It is accessible by all weather secondary roads from both Horsefly and 150 Mile House on Highway 97. The property is underlain by the Upper Triassic - Lower Jurassic Takomkane batholith .

Most of the property is covered by deep Quaternary glacial and fluvioglacial deposits. The only exposed bedrock is local outcrops of coarse grained granodiorite cut by aplite dykes. Mineralization here comprises chalcopyrite and malachite associated with quartz veins and silicified zones within localized shears and fractures within the granodiorite body. Exploration in 2008 consisted of a soil sampling program (222 samples) conducted along a network of logging roads that traverse much of the claim area. Slightly elevated copper values were returned but no comprehensive geochemical target was identified. Expenditures on the property were \$16,599.

INTRODUCTION

The Granite Mountain property, optioned by Eagle Peak Resources Inc., was the subject of preliminary exploration in 2007, consisting of geological mapping and soil geochemistry over the central part of the property, in order to test its potential for hosting economic copper mineralization. This work was followed up by the current program consisting of an extensive soil sampling program over much of the claim area. Work was done during the period September 18 – September 24, 2008 and paid for by Eagle Peak Resources Ltd. Expenditures were \$16,599.

LOCATION AND ACCESS

The Granite Mountain property is located in the central Cariboo region of south central British Columbia 20 kilometres south of Horsefly and 60 kilometres east of 150 Mile House on Highway 97. Access to the property is by all season roads from Horsefly and 150 Mile House (Figure 1). Access within the property is limited to old forestry access roads that span much of the claim area. The claims are located entirely within a clear cut and vegetation now consists of juvenile pine and alder. The central part of the area is moderately hilly with a maximum elevation of 1,495m. Most of the property is flat-lying and swampy with an average elevation of about 1,350m.

CLAIMS

The property is covered by ten mineral tenures totaling 3,667 hectares (Table 1). A claim map is given in Figure 2. Work this year will extend expiry dates to April 30, 2010 assuming the work contained herein is approved for assessment work purposes.

HISTORY

Numerous prospecting programs have been completed in the Granite Mountain region over the years because of its general similarity to the Guichon batholith to the south that

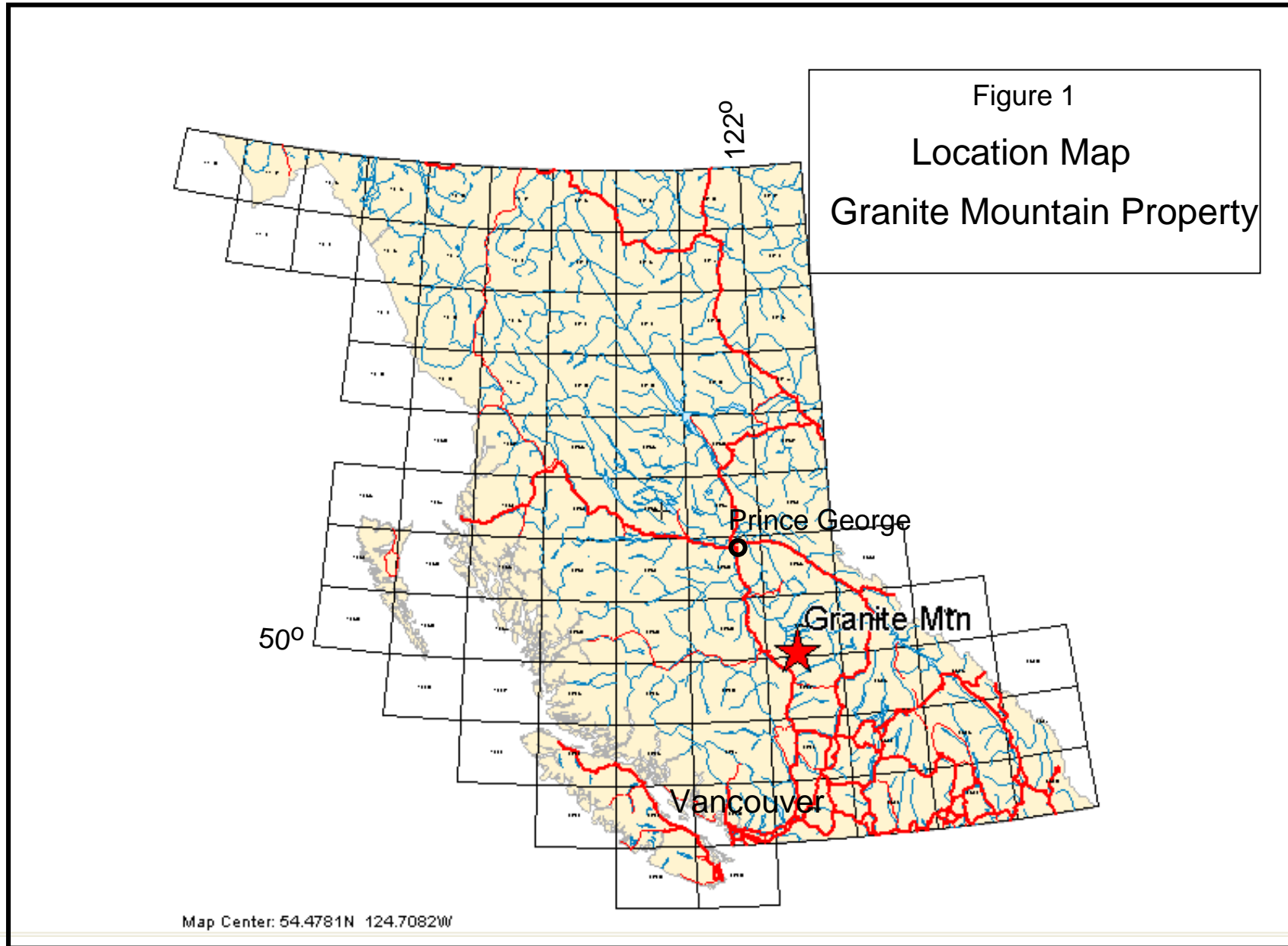
Table 1. Claim Information

Tenure No	Name	Valid Date	Area (ha)
538578	Moffat	2010/APR/30	496.35
539183	Moffat 2	2010/APR/30	476.70
543075		2010/APR/30	496.17
543076		2010/APR/30	496.35
543077		2010/APR/30	79.44
548504		2010/APR/30	913.48
549881		2010/APR/30	158.93
573038		2010/APR/30	476.53
573040		2010/APR/30	238.36
573041		2010/APR/30	238.17

hosts the large Valley Copper deposit and other copper occurrences. Richard Keep discovered the Granite Mountain showings, which are described by Bailey (2007).

REGIONAL GEOLOGY

The geology of the region in which the Granite Mountain property is located has been mapped by the Geological Survey of Canada (Campbell, 1961) as being underlain



mainly by diorite, granodiorite and quartz monzonite of the Upper Triassic - Lower Jurassic Takomkane batholith. This body has been emplaced within Upper Triassic strata of Quesnellia, a sedimentary-volcanic assemblage which developed to the west of North America during the Mesozoic (Bailey 2007 and others). Most of the known mineral deposits of the region occur within Quesnellia and include alkalic porphyry copper-gold deposits such as Mount Polley to the north of Horsefly and the Spout Lake-Peach Lake camp near Lac La Hache 20 km to the southwest of the property. To the east of Granite Mountain is the past producing Boss Mountain molybdenite deposit. Disseminated and stockwork copper mineralization associated with a diorite stock is exposed in a small pit a few kilometres north of Granite Mountain.

LOCAL GEOLOGY

The Granite Mountain property has little exposed bedrock and outcrops have been found only in the central and southern parts of the property (Figure 3, after Bailey 2007). The dominant lithology is coarse grained hornblende biotite granodiorite, typical of much of the Takomkane batholith (Bailey, 2007). An occasional coarse pegmatoid phase is seen in which euhedral orthoclase crystals up to five centimetres long occur with coarse plagioclase and hornblende. Small aplite dykes, two to five centimetres wide, cut both the pegmatoid phase and coarse grained granodiorite.

Steeply dipping joints striking easterly and north cut the granodiorite. Local zones of sheared granodiorite striking northeasterly and dipping at about 70° to the east are seen in a road cut exposing bedrock in the northern part of the claim group. These shears are commonly 50 - 100 metres apart (Bailey, 2007).

MINERALIZATION

The Granite Mountain prospect (Figure 3) consists of minor amounts of chalcopyrite and malachite that occur in and marginal to thin quartz veins within a number of narrow shear zones (Bailey, 2007). Wall rock to the veins is locally silicified and altered to a mica-rich

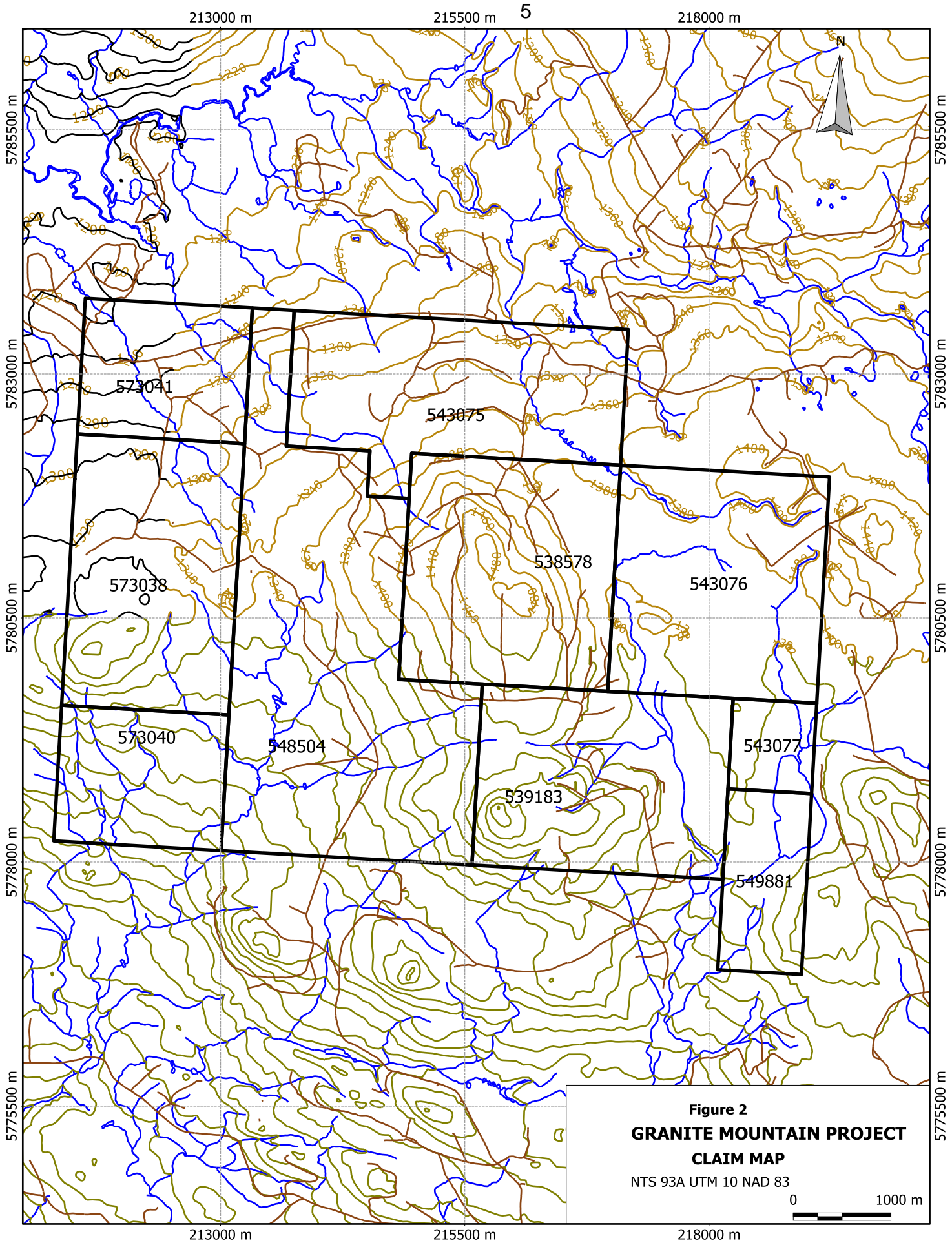


Figure 2
GRANITE MOUNTAIN PROJECT
CLAIM MAP

NTS 93A UTM 10 NAD 83



matrix. Bailey (2007) reports that minor malachite coatings occur along joint surface and fractures within coarse grained granodiorite to the south of the cupriferous quartz veins.

EXPLORATION PROGRAM

The 2008 program comprised soil and glacial till sampling along a variety of old logging roads that traverse much of the claim area. Samples were collected from a poorly developed B soil horizon usually at a depth of 20 cm but normally a grey, clay-rich lodgement till predominates. Samples were collected in Kraft bags and shipped to Acme Analytical Laboratories for analysis of the -80 m fraction by their 1DX procedure (36 elements) using 1:1:1 aqua regia digestion and ICP MS analysis. Sample data are given in Appendix I and analytical data in Appendix II. A sample plan is given in Figure 4.

RESULTS

Results for copper distribution in the Granite Mountain soils are given in Figure 5. Copper contents are generally 20 ppm, with few if any, anomalous levels for the region. There is a very weak “anomaly” in the southeast corner of the claim block but this is not regarded as significant. Copper concentrations in this program are about the same for soils on Granite Mountain reported by Bailey in 2007 (Bailey, 2007). Other elements reported by Acme are also at normal background levels for this region.

RECOMMENDATIONS

The absence of any clear target from the 2007 and 2008 programs suggests that the Granite Mountain showings may not have any significant extension. No further work seems warranted at this time.

EXPENDITURES

Expenditures for the 2008 program are detailed in Table 2. Direct expenditures are \$16,599 for the period.

TABLE 2. EXPENDITURES

Item		Expenditure
Salaries:	D Erickson,sampler 9days at \$325	2,925
	S. Kiernan,sampler 9days at \$230	1,840
	P. Fox P.Eng, supervision , 4 days at \$725	3,000
Accomodation and Board	21 days at \$100	2,100
Vehicle expense	9 days at \$100/day, fuel expense	1050
Acme Laboratories	1DX procedure 222 samples 36 elements	3,284
Supplies		200
Report preparation	Text, drafting, map preparation	2,200
Total		\$16,599

Prepared by



Peter E Fox PhD, P.Eng.

October 24, 2008



STATEMENT OF QUALIFICATIONS

I, Peter E. Fox of Richmond, British Columbia do hereby certify that I:

- am a graduate of Queens University in Kingston, Ontario with a Bachelor of Science and Master of Science degrees in Geological Sciences in 1959 and 1962, and a graduate of Carleton University, Ottawa, Ontario with a degree of Doctor of Philosophy in 1966.
- am a member of the Association of Professional Engineers and Geoscientists of British Columbia #8133.
- have practiced my profession since 1966.
- am a consulting geologist.
- am the author of the report entitled “Geochemical Report, Granite Mountain Project, and supervised all of the work therein.

Dated at Richmond, British Columbia this 24th Day of October, 2008.

Respectfully submitted,



Peter E. Fox
October 24, 2008

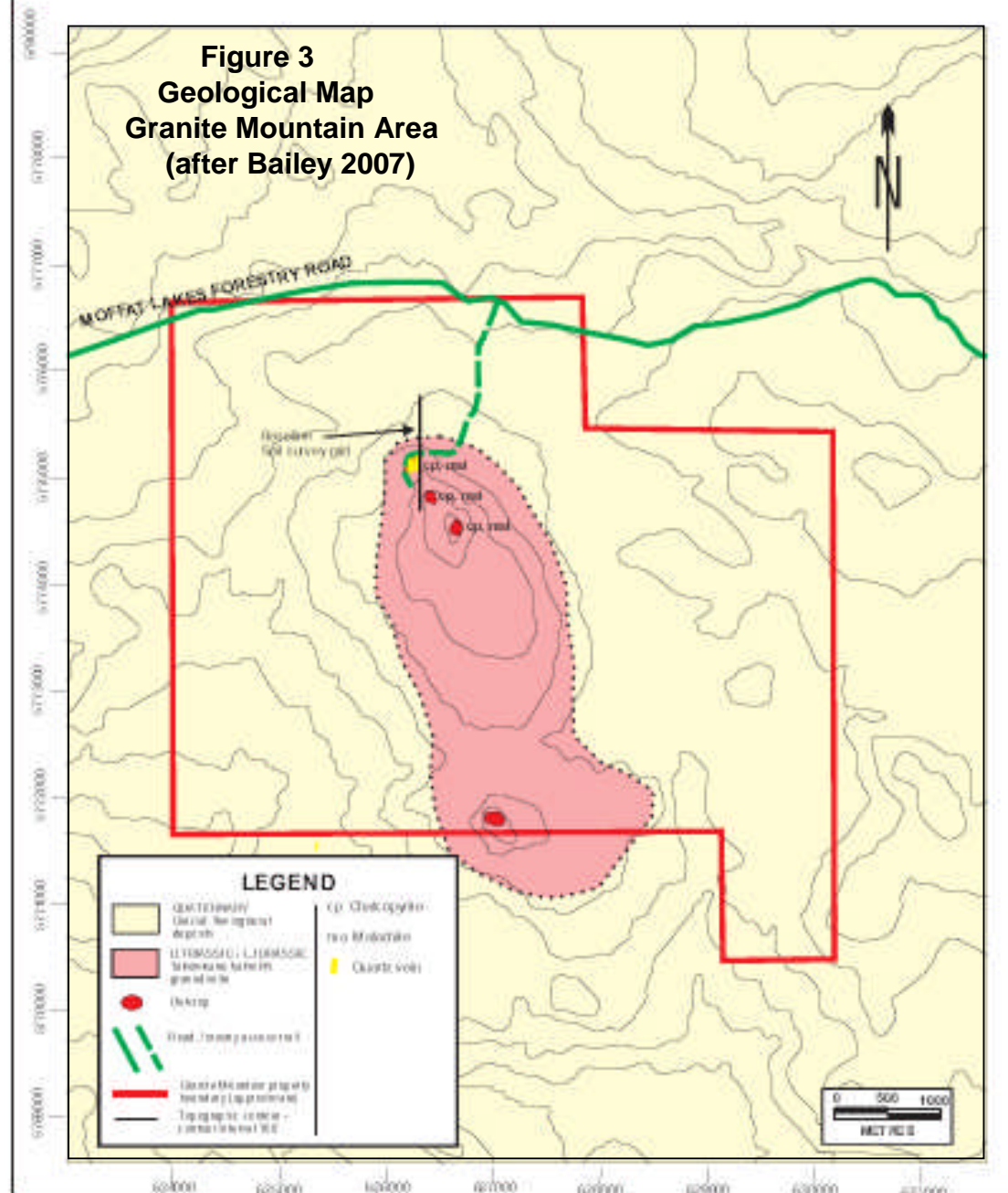


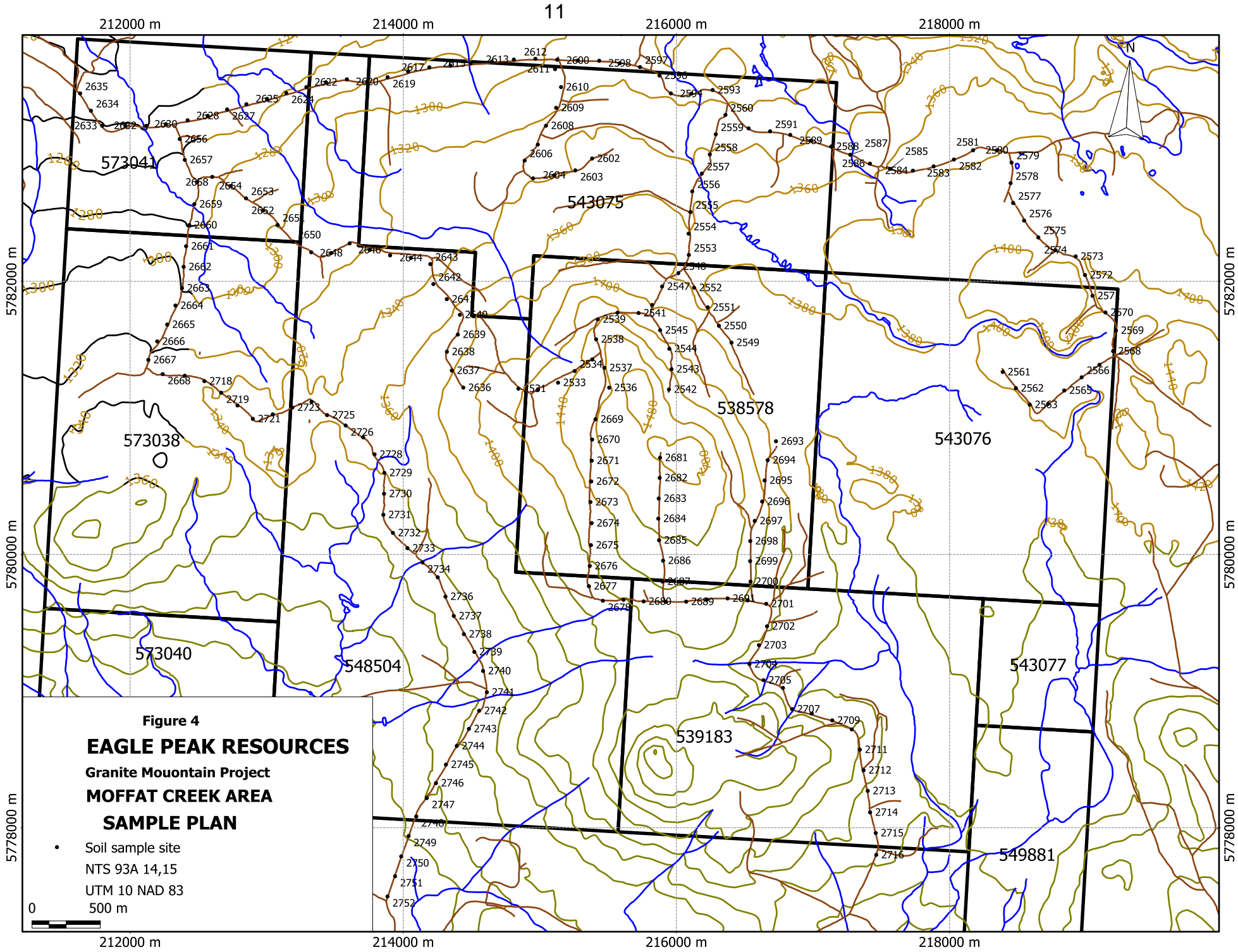
BIBLIOGRAPHY

Bailey, D.G., 2007. Granite Mountain Project, Geological and Geochemical Report, Assessment report 29495. 20pp.

Campbell, R.B., 1961: Quesnel Lake Map Sheet. Geological Survey of Canada, Map 1961-3

Figure 3
Geological Map
Granite Mountain Area
(after Bailey 2007)





212000 m 214000 m 216000 m 218000 m

11

5782000 m

5782000 m

5780000 m

5780000 m

5778000 m

5778000 m

212000 m 214000 m 216000 m 218000 m

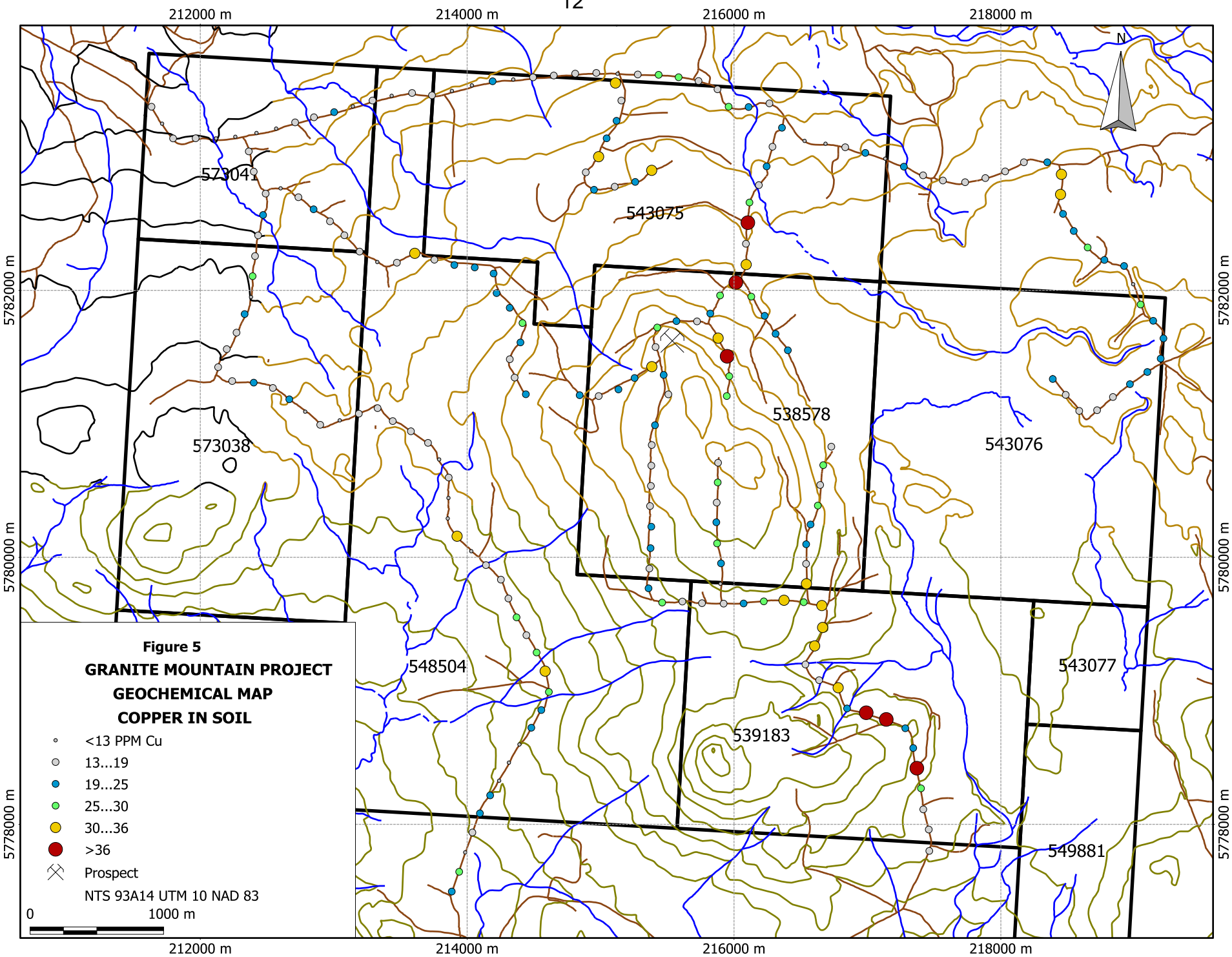
Figure 4

EAGLE PEAK RESOURCES

**Granite Mountain Project
MOFFAT CREEK AREA
SAMPLE PLAN**

- Soil sample site
- NTS 93A 14,15
- UTM 10 NAD 83
- 500 m





APPENDIX I

SAMPLE DATA

APPENDIX I
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth cm	Cu
2531	625689	5774619	19-Sep-08	1	DE/SK	soil	till	b	brown	hillside	15	20.9
2532	625832	5774624	19-Sep-08	2	DE/SK	soil	till	b	brown	hillside	25	16.4
2533	625975	5774686	19-Sep-08	3	DE/SK	soil	till	b	brown	hillside	30	24
2534	626089	5774781	19-Sep-08	4	DE/SK	soil	till	b	brown/orange	hillside	20	20.1
2535	626210	5774876	19-Sep-08	5	DE/SK	soil	till	b	orange	hillside	15	32.5
2536	626351	5774680	19-Sep-08	6	DE/SK	soil	till	b	brown/orange	hillside	20	15.8
2537	626304	5774822	19-Sep-08	7	DE/SK	soil	till	b	brown	hillside	20	22.1
2538	626226	5775025	19-Sep-08	8	DE/SK	soil	till	b	brown/orange	hillside	20	14.8
2539	626226	5775171	19-Sep-08	9	DE/SK	soil	till	b	orange	hillside	15	28.7
2540	626366	5775231	19-Sep-08	10	DE/SK	soil	till	b	orange	hillside	10	23.4
2541	626520	5775242	19-Sep-08	11	DE/SK	soil	till	b	orange	hillside	10	16.4
2542	626788	5774703	19-Sep-08	12	DE/SK	soil	till	b	brown/orange	hillside	20	26.5
2543	626794	5774852	19-Sep-08	13	DE/SK	soil	till	b	brown	hillside	15	27.4
2544	626766	5775000	19-Sep-08	14	DE/SK	soil	till	b	brown/orange	hillside	15	39.3
2545	626687	5775130	19-Sep-08	15	DE/SK	soil	till	b	brown	hillside	15	32.2
2546	626614	5775309	19-Sep-08	16	DE/SK	soil	till	b	brown	hillside	25	21.7
2547	626676	5775450	19-Sep-08	17	DE/SK	soil	clay	c	grey	flat	20	27.2
2548	626785	5775557	19-Sep-08	18	DE/SK	soil	till	b	brown/grey	flat	15	37.8
2549	627215	5775082	19-Sep-08	19	DE/SK	soil	till	b	orange	hillside	20	20.3
2550	627114	5775198	19-Sep-08	20	DE/SK	soil	till/clay	b/c	orange/grey	flat	20	24.4
2551	627021	5775325	19-Sep-08	21	DE/SK	soil	till/clay	b	brown/grey	flat	20	22.7
2552	626909	5775460	19-Sep-08	22	DE/SK	soil	till/clay	b	brown/grey	flat	20	26.5
2553	626851	5775696	19-Sep-08	23	DE/SK	soil	till	b	orange	flat	10	30.9
2554	626837	5775851	19-Sep-08	24	DE/SK	soil	till	b	orange	flat	15	17.7
2555	626838	5776010	19-Sep-08	25	DE/SK	soil	till	b/c	brown/grey	flat	15	49.5
2556	626837	5776161	19-Sep-08	26	DE/SK	soil	till/clay	b	orange/grey	flat	15	25.5
2557	626897	5776296	19-Sep-08	27	DE/SK	soil	till	b	orange	flat	10	13.6
2558	626943	5776441	19-Sep-08	28	DE/SK	soil	till	b	orange	flat	15	20.6
2559	626975	5776591	19-Sep-08	29	DE/SK	soil	clay	b	orange/grey	flat	15	17.7
2560	627034	5776739	19-Sep-08	30	DE/SK	soil	clay	b/c	orange/grey	flat	10	20
2561	629210	5775032	20-Sep-08	31	DE/SK	soil	till	b	orange	hilltop	15	19.4
2562	629317	5774922	20-Sep-08	32	DE/SK	soil	till	b	orange	hilltop	10	13.4
2563	629427	5774810	20-Sep-08	33	DE/SK	soil	till	b	brown/orange	hilltop	10	14.4
2564	629560	5774827	20-Sep-08	34	DE/SK	soil	till	b	brown/orange	hillside	10	15.3
2565	629670	5774935	20-Sep-08	35	DE/SK	soil	till	b	brown/orange	hilltop	10	18.2

APPENDIX I
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth cm	Cu
2566	629789	5775041	20-Sep-08	36	DE/SK	soil	till	b	orange	hilltop	10	23.9
2567	629912	5775143	20-Sep-08	37	DE/SK	soil	till	b	brown/orange	hilltop	10	22
2568	630003	5775251	20-Sep-08	38	DE/SK	soil	till	b	brown/orange	hilltop	10	19.3
2569	630011	5775403	20-Sep-08	39	DE/SK	soil	till	b	brown/orange	hilltop	15	21.5
2570	629924	5775528	20-Sep-08	40	DE/SK	soil	till	b	brown	hilltop	15	22.3
2571	629820	5775642	20-Sep-08	41	DE/SK	soil	till	b	brown/orange	hilltop	10	27.2
2572	629752	5775789	20-Sep-08	42	DE/SK	soil	till	b	brown/orange	hilltop	10	11.2
2573	629673	5775919	20-Sep-08	43	DE/SK	soil	till	b	orange	flat	20	22
2574	629522	5775952	20-Sep-08	44	DE/SK	soil	till	b	orange	flat	15	19.6
2575	629389	5776035	20-Sep-08	45	DE/SK	soil	till	b	orange	flat	15	25.6
2576	629275	5776149	20-Sep-08	46	DE/SK	soil	till/sand	b	orange	flat	15	21.3
2577	629185	5776270	20-Sep-08	47	DE/SK	soil	till	b	brown/orange	flat	15	21.5
2578	629154	5776414	20-Sep-08	48	DE/SK	soil	till	b	brown/orange	flat	15	31.2
2579	629148	5776564	20-Sep-08	49	DE/SK	soil	till	b	brown	flat	15	30.6
2580	629035	5776645	20-Sep-08	50	DE/SK	soil	till	b	brown/orange	flat	15	24.8
2581	628861	5776631	20-Sep-08	51	DE/SK	soil	till	b	brown	flat	15	18
2582	628727	5776551	20-Sep-08	52	DE/SK	soil	till/clay	b	brown/red	flat	15	17.1
2583	628583	5776489	20-Sep-08	53	DE/SK	soil	till/clay	b	brown/orange	flat	15	17.5
2584	628434	5776446	20-Sep-08	54	DE/SK	soil	till	b	orange	flat	15	14.2
2585	628268	5776445	20-Sep-08	55	DE/SK	soil	till	b	brown/orange	flat	15	16.6
2586	628116	5776471	20-Sep-08	56	DE/SK	soil	till	b	brown/orange	flat	15	14.4
2587	627968	5776524	20-Sep-08	57	DE/SK	soil	till	b	orange/grey	flat	5	20.8
2588	627823	5776572	20-Sep-08	58	DE/SK	soil	till	b	brown/orange	flat	15	12.3
2589	627672	5776603	20-Sep-08	59	DE/SK	soil	till	b	brown	flat	15	21.1
2590	627518	5776632	20-Sep-08	60	DE/SK	soil	till	b	brown/orange	flat	15	14.8
2591	627369	5776646	20-Sep-08	61	DE/SK	soil	till	b	orange	flat	15	11.7
2592	627211	5776655	20-Sep-08	62	DE/SK	soil	till/clay	b	orange/grey	flat	15	10
2593	626925	5776913	20-Sep-08	63	DE/SK	soil	till/clay	b	orange/grey	flat	15	17.8
2594	626772	5776873	20-Sep-08	64	DE/SK	soil	till	b	brown/orange	flat	25	20.4
2595	626623	5776863	20-Sep-08	65	DE/SK	soil	clay	b	brown	flat	15	29.8
2596	626529	5776986	20-Sep-08	66	DE/SK	soil	sand/clay	b	brown/orange	flat	30	14.8
2597	626382	5777036	20-Sep-08	67	DE/SK	soil	till/clay	b	brown/orange	flat	15	15.5
2598	626231	5777051	20-Sep-08	68	DE/SK	soil	clay	b	brown	flat	15	25.7
2599	626081	5777057	20-Sep-08	69	DE/SK	soil	till/clay	b	brown/orange	flat	15	27.5
2600	625925	5777047	20-Sep-08	70	DE/SK	soil	till	b	orange/red	flat	10	15.7

APPENDIX I
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth cm	Cu
2601	625773	5777039	20-Sep-08	71	DE/SK	soil	till	b	orange/red	flat	10	12.9
2602	626088	5776340	20-Sep-08	72	DE/SK	soil	till/clay	b	brown/orange	flat	15	34.7
2603	625972	5776244	20-Sep-08	73	DE/SK	soil	till	b	brown	flat	15	24
2604	625822	5776196	20-Sep-08	74	DE/SK	soil	till	b	orange/red	flat	15	18
2605	625670	5776160	20-Sep-08	75	DE/SK	soil	till/sand	b	orange	flat	15	19.1
2606	625597	5776285	20-Sep-08	76	DE/SK	soil	till/sand	b	orange	flat	15	18.9
2607	625683	5776409	20-Sep-08	77	DE/SK	soil	till	b	orange/red	flat	30	35.8
2608	625732	5776551	20-Sep-08	78	DE/SK	soil	till	b	brown/orange	flat	15	19.2
2609	625795	5776688	20-Sep-08	79	DE/SK	soil	till	b	brown/orange	flat	15	20.1
2610	625818	5776842	20-Sep-08	80	DE/SK	soil	till	b	brown/orange	flat	15	15.9
2611	625764	5776969	20-Sep-08	81	DE/SK	soil	till	b	orange/red	flat	10	34.6
2612	625614	5777033	21-Sep-08	82	DE/SK	soil	till	b	orange	flat	15	13.6
2613	625457	5777015	21-Sep-08	83	DE/SK	soil	clay	b	orange/grey	flat	15	16.7
2614	625298	5776987	21-Sep-08	84	DE/SK	soil	clay	b/c	brown/grey	flat	30	15.2
2615	625145	5776961	21-Sep-08	85	DE/SK	soil	till/sand	b	brown/red	flat	15	13.8
2616	624998	5776932	21-Sep-08	86	DE/SK	soil	till	b	orange	flat	15	11
2617	624846	5776906	21-Sep-08	87	DE/SK	soil	clay	b	orange/grey	flat	15	23.4
2618	624694	5776863	21-Sep-08	88	DE/SK	soil	till	b	brown/orange	flat	15	10.8
2619	624548	5776809	21-Sep-08	89	DE/SK	soil	till	b	brown/orange	flat	15	12.9
2620	624402	5776764	21-Sep-08	90	DE/SK	soil	till	b	brown	flat	15	16
2621	624252	5776769	21-Sep-08	91	DE/SK	soil	till	b	orange	flat	15	13.3
2622	624101	5776736	21-Sep-08	92	DE/SK	soil	sand/clay	b	brown	flat	15	12.3
2623	623961	5776688	21-Sep-08	93	DE/SK	soil	till	b	brown/orange	flat	15	14.7
2624	623818	5776633	21-Sep-08	94	DE/SK	soil	till	b	brown/orange	flat	15	10.5
2625	623682	5776578	21-Sep-08	95	DE/SK	soil	till/sand	b	brown	flat	15	20.7
2626	623534	5776527	21-Sep-08	96	DE/SK	soil	till	b	brown/orange	flat	15	13.9
2627	623397	5776478	21-Sep-08	97	DE/SK	soil	till/sand	b	brown/orange	flat	15	15.2
2628	623260	5776419	21-Sep-08	98	DE/SK	soil	till	b	brown/orange	flat	15	10.9
2629	623115	5776375	21-Sep-08	99	DE/SK	soil	till/clay	b/c	brown/grey	flat	15	10.9
2630	622960	5776333	21-Sep-08	100	DE/SK	soil	till	b	orange	flat	15	10.9
2631	622817	5776309	21-Sep-08	101	DE/SK	soil	till	b	brown/orange	flat	15	11.8
2632	622664	5776298	21-Sep-08	102	DE/SK	soil	gravel/clay	b/c	brown/grey	flat	15	13.6
2633	622496	5776283	21-Sep-08	103	DE/SK	soil	till	b	brown/orange	flat	15	16.2
2634	622405	5776385	21-Sep-08	104	DE/SK	soil	till	b/c	brown/grey	flat	30	9.4
2635	622315	5776505	21-Sep-08	105	DE/SK	soil	till/clay	b/c	grey/red	flat	20	14.4

APPENDIX I
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth cm	Cu
2636	625287	5774592	21-Sep-08	106	DE/SK	soil	till	b	orange/red	hillside	15	19.8
2637	625193	5774710	21-Sep-08	107	DE/SK	soil	till	b	orange/red	hillside	15	17.8
2638	625146	5774844	21-Sep-08	108	DE/SK	soil	till	b	orange/red	hillside	15	18.4
2639	625215	5774976	21-Sep-08	109	DE/SK	soil	till	b	orange/red	hillside	15	20.5
2640	625218	5775121	21-Sep-08	110	DE/SK	soil	till	b	brown/orange	hillside	15	25.3
2641	625113	5775227	21-Sep-08	111	DE/SK	soil	till	b	brown/orange	hillside	15	24.5
2642	625006	5775329	21-Sep-08	112	DE/SK	soil	clay	b/c	brown/grey	flat	20	20.5
2643	624972	5775473	21-Sep-08	113	DE/SK	soil	clay	b/c	brown/grey	flat	15	20.8
2644	624827	5775507	21-Sep-08	114	DE/SK	soil	till	b	orange/red	flat	15	20.7
2645	624673	5775512	21-Sep-08	115	DE/SK	soil	till/clay	b	brown/orange	flat	15	23
2646	624521	5775539	21-Sep-08	116	DE/SK	soil	gravel/clay	b/c	brown/grey	flat	15	17.7
2647	624371	5775575	21-Sep-08	117	DE/SK	soil	till/sand	b	orange/red	flat	15	32
2648	624243	5775494	21-Sep-08	118	DE/SK	soil	till/sand	b	orange/red	flat	15	18.9
2649	624097	5775487	21-Sep-08	119	DE/SK	soil	till	b	brown/orange	flat	15	11.5
2650	623958	5775554	21-Sep-08	120	DE/SK	soil	till	c	grey	flat	15	13.2
2651	623834	5775666	21-Sep-08	121	DE/SK	soil	till	b	orange	flat	15	13.9
2652	623718	5775761	21-Sep-08	122	DE/SK	soil	till	b	brown	flat	15	15.7
2653	623589	5775841	21-Sep-08	123	DE/SK	soil	till	b	brown/orange	flat	15	21
2654	623468	5775921	21-Sep-08	124	DE/SK	soil	till	b	brown/orange	flat	15	17.3
2655	623329	5775977	21-Sep-08	125	DE/SK	soil	till	c	grey	flat	15	10.4
2656	623069	5776233	21-Sep-08	126	DE/SK	soil	till	b	brown/orange	flat	15	16.3
2657	623119	5776084	21-Sep-08	127	DE/SK	soil	till	b	brown/orange	flat	15	15.5
2658	623221	5775928	21-Sep-08	128	DE/SK	soil	till	b	brown/orange	flat	15	13.7
2659	623215	5775767	21-Sep-08	129	DE/SK	soil	till/clay	b/c	orange/grey	flat	15	19.5
2660	623191	5775612	21-Sep-08	130	DE/SK	soil	till	b	orange	hillside	15	13.2
2661	623181	5775455	21-Sep-08	131	DE/SK	soil	till	b	brown	hillside	15	16.3
2662	623175	5775304	21-Sep-08	132	DE/SK	soil	till/clay	b	brown/orange	hillside	10	27.6
2663	623176	5775147	21-Sep-08	133	DE/SK	soil	clay	b/c	orange/grey	hillside	15	11.8
2664	623139	5775016	21-Sep-08	134	DE/SK	soil	clay	b/c	brown/grey	flat	15	19.9
2665	623090	5774873	21-Sep-08	135	DE/SK	soil	clay	b/c	orange/grey	flat	15	15.1
2666	623027	5774744	21-Sep-08	136	DE/SK	soil	till/clay	b/c	orange/grey	flat	15	14.8
2667	622974	5774604	21-Sep-08	137	DE/SK	soil	till/clay	b/c	orange/grey	flat	15	17.8
2668	623087	5774509	21-Sep-08	138	DE/SK	soil	sand/clay	b/c	orange/grey	flat	15	15
2669	626270	5774441	22-Sep-08	139	DE/SK	soil	till	b	brown/orange	flat	15	24.4
2670	626258	5774292	22-Sep-08	140	DE/SK	soil	till	b	brown/orange	flat	15	18.6

APPENDIX I
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth cm	Cu
2671	626268	5774138	22-Sep-08	141	DE/SK	soil	till	b	brown/orange	flat	15	15.3
2672	626277	5773986	22-Sep-08	142	DE/SK	soil	till	b	brown/orange	flat	15	17.8
2673	626283	5773835	22-Sep-08	143	DE/SK	soil	till	b	brown/orange	flat	15	17.4
2674	626305	5773682	22-Sep-08	144	DE/SK	soil	till/clay	b/c	black/brown	flat	30	22.6
2675	626313	5773521	22-Sep-08	145	DE/SK	soil	till	c	brown/grey	flat	15	20.7
2676	626317	5773369	22-Sep-08	146	DE/SK	soil	till	b	brown/orange	flat	15	15.1
2677	626323	5773221	22-Sep-08	147	DE/SK	soil	till	b/c	brown	flat	15	19
2678	626433	5773123	22-Sep-08	148	DE/SK	soil	till/clay	b	orange/grey	flat	20	25.8
2679	626583	5773143	22-Sep-08	149	DE/SK	soil	till	b	brown/orange	flat	15	15.3
2680	626731	5773143	22-Sep-08	150	DE/SK	soil	till	b	brown/orange	flat	15	14.5
2681	626764	5774200	22-Sep-08	151	DE/SK	soil	till	b	orange	hilltop	15	15
2682	626773	5774053	22-Sep-08	152	DE/SK	soil	till	b	brown/orange	hilltop	15	25.5
2683	626778	5773902	22-Sep-08	153	DE/SK	soil	till	b	brown/orange	hilltop	15	18
2684	626788	5773755	22-Sep-08	154	DE/SK	soil	till	b	brown/orange	hilltop	15	24.5
2685	626807	5773598	22-Sep-08	155	DE/SK	soil	till	b	orange/red	flat	15	26.9
2686	626848	5773452	22-Sep-08	156	DE/SK	soil	till	b	brown/red	flat	15	19.7
2687	626856	5773299	22-Sep-08	157	DE/SK	soil	till	b	brown/orange	flat	15	12.6
2688	626892	5773153	22-Sep-08	158	DE/SK	soil	till	b	brown/orange	flat	15	17.1
2689	627042	5773166	22-Sep-08	159	DE/SK	soil	till	b	brown/orange	flat	15	24.7
2690	627191	5773195	22-Sep-08	160	DE/SK	soil	till	b	brown/orange	flat	15	25.7
2691	627341	5773215	22-Sep-08	161	DE/SK	soil	till	b	brown	flat	15	35.1
2692	627490	5773213	22-Sep-08	162	DE/SK	soil	till/clay	b	brown	flat	15	29
2693	627599	5774390	22-Sep-08	163	DE/SK	soil	till	b	brown/orange	hillside	15	18.9
2694	627550	5774247	22-Sep-08	164	DE/SK	soil	till/clay	b/c	brown/grey	flat	15	26.5
2695	627540	5774098	22-Sep-08	165	DE/SK	soil	till	b	brown/orange	flat	15	14.6
2696	627535	5773942	22-Sep-08	166	DE/SK	soil	till	b	brown	flat	15	25.3
2697	627493	5773797	22-Sep-08	167	DE/SK	soil	till	b	brown/orange	flat	15	21.2
2698	627472	5773647	22-Sep-08	168	DE/SK	soil	till	b	brown/orange	flat	15	24
2699	627483	5773501	22-Sep-08	169	DE/SK	soil	till	b	brown/orange	flat	15	16.4
2700	627498	5773352	22-Sep-08	170	DE/SK	soil	till	b	brown/orange	flat	15	31.4
2701	627627	5773199	22-Sep-08	171	DE/SK	soil	till	b	brown/orange	hillside	15	35.7
2702	627646	5773036	22-Sep-08	172	DE/SK	soil	till	b	brown/orange	hillside	15	35.9
2703	627598	5772894	22-Sep-08	173	DE/SK	soil	till	b	brown/orange	flat	15	30.4
2704	627541	5772750	23-Sep-08	174	DE/SK	soil	clay	b/c	orange/grey	flat	20	18.4
2705	627653	5772641	23-Sep-08	175	DE/SK	soil	clay	b/c	orange/grey	flat	20	15.6

APPENDIX I
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth cm	Cu
2706	627799	5772596	23-Sep-08	176	DE/SK	soil	till	b	brown/orange	flat	15	34.4
2707	627879	5772447	23-Sep-08	177	DE/SK	soil	till	b	brown/orange	flat	15	23.8
2708	628024	5772427	23-Sep-08	178	DE/SK	soil	till/clay	b	brown	flat	15	64.6
2709	628178	5772390	23-Sep-08	179	DE/SK	soil	clay	b/c	brown/grey	flat	5	42.7
2710	628326	5772336	23-Sep-08	180	DE/SK	soil	till	b	brown/orange	flat	15	19.9
2711	628397	5772193	23-Sep-08	181	DE/SK	soil	till	b	brown/orange	flat	15	20.7
2712	628436	5772045	23-Sep-08	182	DE/SK	soil	till/gravel	b	brown	flat	15	55.7
2713	628480	5771897	23-Sep-08	183	DE/SK	soil	till	b	brown	flat	5	25
2714	628510	5771742	23-Sep-08	184	DE/SK	soil	till/clay	b/c	brown/grey	flat	15	13.8
2715	628563	5771595	23-Sep-08	185	DE/SK	soil	till	b	brown/orange	flat	15	17.6
2716	628580	5771436	23-Sep-08	186	DE/SK	soil	till	b	brown/orange	flat	15	13.8
2717	623249	5774511	23-Sep-08	187	DE/SK	soil	till	b	brown/orange	flat	15	20
2718	623395	5774483	23-Sep-08	188	DE/SK	soil	till	b	orange	flat	15	16.6
2719	623525	5774409	23-Sep-08	189	DE/SK	soil	till	b	orange	flat	15	19.3
2720	623651	5774326	23-Sep-08	190	DE/SK	soil	till	b	orange	flat	20	11.2
2721	623771	5774237	23-Sep-08	191	DE/SK	soil	till	b	orange	flat	20	14.5
2722	623914	5774282	23-Sep-08	192	DE/SK	soil	till	b	brown/orange	flat	20	10.4
2723	624053	5774344	23-Sep-08	193	DE/SK	soil	till	b	orange	flat	15	14.6
2724	624189	5774397	23-Sep-08	194	DE/SK	soil	till	b	orange	flat	15	13.4
2725	624310	5774310	23-Sep-08	195	DE/SK	soil	till	b	brown/orange	flat	15	14.5
2726	624452	5774245	23-Sep-08	196	DE/SK	soil	till	b	orange/red	flat	15	13.3
2727	624587	5774169	23-Sep-08	197	DE/SK	soil	till	b	orange/red	flat	15	17.9
2728	624680	5774052	23-Sep-08	198	DE/SK	soil	till	b	orange/red	flat	15	9
2729	624763	5773923	23-Sep-08	199	DE/SK	soil	till/sand	b	brown/orange	flat	15	17.3
2730	624774	5773771	23-Sep-08	200	DE/SK	soil	till/sand	b	orange/red	flat	15	9.2
2731	624781	5773617	23-Sep-08	201	DE/SK	soil	till	b	brown	flat	15	10
2732	624862	5773491	23-Sep-08	202	DE/SK	soil	till/organic	b	brown/orange	flat	25	30.4
2733	624977	5773388	23-Sep-08	203	DE/SK	soil	silt/sand	b	orange/red	flat	20	11.6
2734	625095	5773293	23-Sep-08	204	DE/SK	soil	sand/clay	b/c	orange/grey	flat	25	15.8
2735	625215	5773194	23-Sep-08	205	DE/SK	soil	clay	b/c	orange/grey	flat	20	16.2
2736	625283	5773058	23-Sep-08	206	DE/SK	soil	till/sand	b	brown/red	flat	20	13.4
2737	625356	5772922	23-Sep-08	207	DE/SK	soil	till/sand	b/c	brown/grey	flat	20	29.2
2738	625440	5772795	23-Sep-08	208	DE/SK	soil	till/sand	b	brown/red	flat	15	13.9
2739	625527	5772672	23-Sep-08	209	DE/SK	soil	till/clay	b	brown/orange	flat	25	26.5
2740	625602	5772539	23-Sep-08	210	DE/SK	soil	till	b	brown	flat	5	34.7

APPENDIX I
SAMPLE DATA

Sample	UTME	UTMN	Date	Wpt	Sampler	Type	Material	Horizon	Colour	Topo	Depth cm	Cu
2741	625643	5772386	23-Sep-08	211	DE/SK	soil	sand/clay	b	orange/grey	flat	30	29.8
2742	625598	5772246	23-Sep-08	212	DE/SK	soil	till/sand	b	brown/orange	flat	20	19.9
2743	625534	5772108	23-Sep-08	213	DE/SK	soil	till/sand	b	orange	flat	20	22.5
2744	625456	5771976	23-Sep-08	214	DE/SK	soil	till	b	orange/red	flat	15	12.6
2745	625388	5771834	23-Sep-08	215	DE/SK	soil	till	b	brown/red	flat	15	9.2
2746	625327	5771693	23-Sep-08	216	DE/SK	soil	till	b	orange	flat	10	8.6
2747	625269	5771578	23-Sep-08	217	DE/SK	soil	clay	b/c	grey/yellow	flat	15	21.6
2748	625203	5771438	23-Sep-08	218	DE/SK	soil	clay	b/c	brown/grey	flat	20	19.9
2749	625159	5771291	23-Sep-08	219	DE/SK	soil	clay	b/c	orange/grey	flat	30	17.1
2750	625117	5771138	23-Sep-08	220	DE/SK	soil	clay	b/c	orange/grey	flat	20	12.9
2751	625085	5770989	23-Sep-08	221	DE/SK	soil	till	b	brown	flat	20	25.1
2752	625041	5770837	23-Sep-08	222	DE/SK	soil	till	b	orange/grey	flat	10	19.5

APPENDIX II

ANALYSES



ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Eagle Peak Resources Inc.

413 - 595 Burrard Street
Vancouver BC V7X 1G4 Canada

Submitted By: Pete Fox
Receiving Lab: Canada-Smithers
Received: September 30, 2008
Report Date: October 14, 2008
Page: 1 of 9

CERTIFICATE OF ANALYSIS

SMI08000995.1

CLIENT JOB INFORMATION

Project: moffat
Shipment ID:
P.O. Number
Number of Samples: 222

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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: Eagle Peak Resources Inc.
413 - 595 Burrard Street
Vancouver BC V7X 1G4
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	222	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	222	Dry at 60C		
1DX	222	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

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.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



ACME ANALYTICAL LABORATORIES LTD.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Client: **Eagle Peak Resources Inc.**

413 - 595 Burrard Street
 Vancouver BC V7X 1G4 Canada

Project: moffat

Report Date: October 14, 2008

Page: 2 of 9 Part 1

CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2531	Soil			0.5	20.9	3.5	33	<0.1	15.8	5.8	168	2.47	2.1	0.5	5.4	1.0	22	<0.1	0.2	0.1	79	0.29	0.041
2532	Soil			0.5	16.4	4.6	50	0.2	10.1	4.5	191	2.33	1.7	0.5	1.2	0.7	27	<0.1	0.2	0.1	64	0.28	0.061
2533	Soil			0.6	24.0	4.2	64	<0.1	15.1	6.7	250	2.48	2.2	0.5	1.6	0.7	27	<0.1	0.2	<0.1	84	0.39	0.052
2534	Soil			0.4	20.1	4.5	45	0.2	9.8	5.9	534	1.88	1.4	0.4	0.8	0.7	21	0.2	0.2	<0.1	57	0.25	0.084
2535	Soil			0.8	32.5	4.2	50	<0.1	12.5	7.8	170	3.80	2.9	0.5	<0.5	1.5	14	<0.1	0.3	<0.1	101	0.24	0.179
2536	Soil			0.7	15.8	8.4	52	<0.1	8.8	4.8	259	4.01	3.7	0.3	0.9	0.8	13	0.1	0.4	0.1	112	0.21	0.182
2537	Soil			0.7	22.1	4.4	40	<0.1	12.2	7.7	310	2.82	2.5	0.4	0.7	0.8	19	<0.1	0.2	<0.1	83	0.29	0.131
2538	Soil			0.8	14.8	5.5	35	<0.1	9.0	4.8	140	2.71	2.0	0.4	1.3	1.3	13	<0.1	0.2	<0.1	77	0.20	0.087
2539	Soil			1.2	28.7	5.1	51	<0.1	19.9	12.6	281	3.79	3.7	0.6	0.9	1.9	15	<0.1	0.3	<0.1	105	0.32	0.196
2540	Soil			0.8	23.4	4.1	33	0.1	21.4	8.3	182	3.06	3.3	0.5	2.0	0.8	22	<0.1	0.3	<0.1	101	0.38	0.066
2541	Soil			0.8	16.4	4.7	41	<0.1	14.4	8.6	226	3.42	3.4	0.5	1.0	1.1	18	<0.1	0.2	<0.1	106	0.27	0.155
2542	Soil			0.9	26.5	4.5	46	0.2	18.9	9.3	232	4.05	3.3	0.5	1.0	1.1	22	<0.1	0.2	<0.1	114	0.33	0.085
2543	Soil			0.5	27.4	4.1	39	<0.1	17.9	9.3	277	3.25	3.4	0.5	1.0	1.1	28	0.1	0.2	<0.1	107	0.39	0.085
2544	Soil			0.7	39.3	4.5	41	<0.1	22.3	10.0	297	3.41	4.6	0.6	1.0	1.1	25	0.1	0.3	<0.1	111	0.41	0.074
2545	Soil			0.5	32.2	4.2	39	<0.1	18.8	9.3	386	2.97	2.9	0.6	1.1	0.8	34	<0.1	0.2	<0.1	96	0.51	0.053
2546	Soil			0.4	21.7	3.2	26	<0.1	11.0	6.1	203	1.81	2.2	0.5	<0.5	0.8	25	<0.1	0.2	<0.1	66	0.46	0.062
2547	Soil			0.4	27.2	5.1	38	<0.1	13.2	5.9	166	1.64	2.2	0.7	1.1	1.0	25	<0.1	0.2	<0.1	62	0.42	0.048
2548	Soil			0.6	37.8	5.0	46	0.1	19.7	8.2	206	2.30	2.4	0.8	2.5	1.0	23	<0.1	0.2	<0.1	62	0.37	0.065
2549	Soil			0.9	20.3	5.0	27	<0.1	13.5	6.5	164	2.44	2.6	0.4	0.8	0.8	24	0.1	0.2	<0.1	93	0.36	0.035
2550	Soil			0.5	24.4	4.1	31	<0.1	15.3	7.7	265	2.07	2.1	0.5	1.4	0.7	32	<0.1	0.2	<0.1	81	0.46	0.056
2551	Soil			0.5	22.7	4.6	34	<0.1	12.9	5.2	130	1.65	1.4	0.7	2.7	0.5	22	<0.1	0.2	<0.1	54	0.30	0.042
2552	Soil			0.4	26.5	5.1	46	<0.1	14.1	7.8	290	1.73	1.8	0.6	0.9	0.7	26	<0.1	0.2	<0.1	69	0.41	0.045
2553	Soil			0.6	30.9	4.2	35	<0.1	17.8	8.2	241	2.53	3.7	0.6	1.1	1.0	24	<0.1	0.2	<0.1	78	0.38	0.064
2554	Soil			0.7	17.7	5.0	39	0.2	12.7	6.1	190	2.38	2.2	0.4	4.1	1.0	22	<0.1	0.2	<0.1	73	0.31	0.036
2555	Soil			0.4	49.5	4.8	48	<0.1	22.4	11.9	528	3.25	4.7	0.6	2.3	2.2	36	<0.1	0.4	<0.1	103	0.56	0.093
2556	Soil			0.6	25.5	5.1	36	<0.1	17.6	8.2	204	2.70	3.7	0.6	0.8	1.0	26	0.1	0.2	<0.1	90	0.35	0.076
2557	Soil			1.0	13.6	5.2	29	<0.1	10.9	5.8	117	3.41	4.2	0.5	2.6	1.5	13	0.1	0.2	<0.1	104	0.18	0.119
2558	Soil			0.6	20.6	5.0	41	<0.1	17.6	8.1	204	2.54	4.0	0.6	0.9	1.7	28	0.1	0.3	0.1	76	0.31	0.097
2559	Soil			0.4	17.7	3.7	24	<0.1	13.3	5.7	210	1.74	2.6	0.6	3.5	1.4	34	<0.1	0.2	<0.1	59	0.34	0.084
2560	Soil			0.5	20.0	2.9	21	<0.1	14.9	6.8	235	2.26	3.8	0.7	1.3	1.3	32	<0.1	0.3	<0.1	83	0.35	0.106

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Project: moffat

Report Date: October 14, 2008

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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	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	
2531	Soil	5	26	0.29	87	0.095	<20	1.61	0.013	0.03	<0.1	0.05	1.9	<0.1	<0.05	6	<0.5
2532	Soil	7	22	0.18	82	0.058	<20	1.30	0.009	0.03	<0.1	0.04	1.6	<0.1	<0.05	6	<0.5
2533	Soil	6	27	0.34	134	0.085	<20	1.60	0.013	0.04	<0.1	0.02	2.0	<0.1	<0.05	7	<0.5
2534	Soil	5	18	0.17	152	0.061	<20	1.33	0.011	0.06	<0.1	0.03	1.5	<0.1	<0.05	5	<0.5
2535	Soil	4	27	0.27	126	0.039	<20	3.27	0.010	0.04	0.1	0.08	2.3	<0.1	<0.05	7	<0.5
2536	Soil	3	30	0.18	103	0.074	<20	2.59	0.009	0.05	0.1	0.05	2.0	<0.1	<0.05	11	<0.5
2537	Soil	4	23	0.25	142	0.047	<20	2.11	0.012	0.05	<0.1	0.05	2.1	<0.1	<0.05	7	<0.5
2538	Soil	4	25	0.18	76	0.067	<20	2.19	0.012	0.03	<0.1	0.05	1.9	<0.1	<0.05	8	<0.5
2539	Soil	5	32	0.34	115	0.077	<20	3.38	0.014	0.05	0.1	0.06	2.8	<0.1	<0.05	7	<0.5
2540	Soil	5	31	0.34	176	0.099	<20	2.06	0.014	0.05	0.1	0.03	2.1	<0.1	<0.05	6	<0.5
2541	Soil	4	29	0.25	91	0.089	<20	2.73	0.015	0.03	0.2	0.03	2.3	<0.1	<0.05	7	<0.5
2542	Soil	5	33	0.38	131	0.112	<20	2.28	0.015	0.04	0.1	0.03	2.3	<0.1	<0.05	9	<0.5
2543	Soil	5	29	0.41	123	0.114	<20	2.02	0.020	0.05	0.1	0.01	2.6	<0.1	<0.05	6	<0.5
2544	Soil	6	32	0.48	105	0.119	<20	2.56	0.016	0.06	0.2	0.03	2.6	<0.1	<0.05	7	<0.5
2545	Soil	6	30	0.51	124	0.113	<20	2.02	0.021	0.06	<0.1	0.02	2.6	<0.1	<0.05	7	<0.5
2546	Soil	5	21	0.36	85	0.102	<20	1.32	0.019	0.04	0.1	0.01	1.9	<0.1	<0.05	5	<0.5
2547	Soil	5	23	0.38	91	0.113	<20	1.62	0.017	0.05	<0.1	0.02	1.9	<0.1	<0.05	6	<0.5
2548	Soil	5	30	0.44	109	0.110	<20	2.60	0.014	0.06	<0.1	0.04	2.5	<0.1	<0.05	8	<0.5
2549	Soil	5	26	0.32	81	0.118	<20	1.83	0.017	0.04	0.1	0.02	2.0	<0.1	<0.05	7	<0.5
2550	Soil	6	24	0.36	103	0.090	<20	1.51	0.021	0.05	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5
2551	Soil	4	22	0.31	82	0.082	<20	1.67	0.012	0.04	<0.1	0.05	1.9	<0.1	<0.05	6	<0.5
2552	Soil	5	25	0.39	87	0.107	<20	1.64	0.016	0.06	0.1	0.02	2.1	<0.1	<0.05	6	<0.5
2553	Soil	6	28	0.41	112	0.108	<20	2.08	0.016	0.06	0.1	0.03	2.3	<0.1	<0.05	6	<0.5
2554	Soil	5	25	0.29	79	0.110	<20	1.71	0.013	0.04	0.2	0.04	1.8	<0.1	<0.05	7	<0.5
2555	Soil	8	36	0.58	163	0.132	<20	2.14	0.027	0.12	0.1	<0.01	3.4	<0.1	<0.05	6	<0.5
2556	Soil	7	31	0.33	131	0.096	<20	1.93	0.014	0.04	0.1	0.03	2.5	<0.1	<0.05	6	<0.5
2557	Soil	5	34	0.19	64	0.095	<20	2.41	0.011	0.02	0.2	0.04	2.3	<0.1	<0.05	7	<0.5
2558	Soil	8	34	0.32	129	0.100	<20	1.93	0.014	0.03	<0.1	0.03	2.7	<0.1	<0.05	6	<0.5
2559	Soil	7	26	0.31	106	0.087	<20	0.95	0.014	0.03	0.2	0.01	2.2	<0.1	<0.05	3	<0.5
2560	Soil	8	29	0.27	113	0.083	<20	0.88	0.012	0.03	0.2	0.01	2.0	<0.1	<0.05	3	<0.5

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Report Date: October 14, 2008

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Part 1

CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
2561	Soil	0.6	19.4	5.0	27	0.1	13.1	6.8	229	2.55	3.0	0.5	1.3	1.0	22	0.1	0.2	<0.1	81	0.23	0.089
2562	Soil	0.8	13.4	2.7	24	<0.1	14.9	7.3	142	2.95	3.1	0.4	0.8	1.0	12	<0.1	0.2	<0.1	95	0.17	0.166
2563	Soil	0.7	14.4	4.0	24	0.1	12.4	6.3	129	2.83	3.8	0.4	0.5	1.4	11	<0.1	0.2	<0.1	85	0.12	0.138
2564	Soil	0.7	15.3	4.4	18	<0.1	12.7	5.5	103	2.60	2.5	0.5	1.4	1.2	13	<0.1	0.2	<0.1	81	0.13	0.069
2565	Soil	0.5	18.2	4.0	22	<0.1	11.9	5.9	220	2.23	2.8	0.4	0.9	1.4	14	<0.1	0.2	<0.1	78	0.14	0.090
2566	Soil	0.6	23.9	3.8	25	<0.1	14.3	6.7	152	2.35	3.1	0.6	1.0	1.5	10	<0.1	0.2	<0.1	76	0.10	0.092
2567	Soil	0.7	22.0	5.7	34	<0.1	17.4	6.8	159	2.27	2.8	0.4	<0.5	0.7	17	<0.1	0.2	<0.1	74	0.19	0.054
2568	Soil	0.5	19.3	4.5	26	<0.1	12.3	6.7	238	2.56	2.6	0.5	1.1	0.9	24	<0.1	0.2	<0.1	81	0.26	0.085
2569	Soil	1.2	21.5	5.5	34	0.1	10.5	6.3	144	3.17	3.6	0.7	0.9	2.5	10	0.1	0.1	0.1	74	0.12	0.169
2570	Soil	0.4	22.3	3.6	21	<0.1	13.0	6.6	189	2.40	2.3	0.6	0.7	1.5	22	<0.1	0.2	<0.1	84	0.23	0.072
2571	Soil	0.6	27.2	4.9	25	<0.1	14.5	6.9	175	2.39	3.4	0.6	0.9	1.3	16	<0.1	0.3	<0.1	77	0.18	0.080
2572	Soil	0.8	11.2	7.0	29	0.2	7.4	3.9	119	2.51	2.1	0.4	0.6	0.6	23	<0.1	0.2	0.1	70	0.21	0.045
2573	Soil	0.8	22.0	3.9	27	0.2	13.2	6.1	133	3.00	4.3	0.6	1.1	1.4	11	0.1	0.3	<0.1	86	0.13	0.147
2574	Soil	0.6	19.6	3.6	38	<0.1	15.1	7.7	163	2.95	3.8	0.5	1.2	1.0	13	<0.1	0.2	<0.1	87	0.16	0.165
2575	Soil	0.7	25.6	4.3	29	<0.1	17.1	8.3	166	2.82	3.9	0.5	<0.5	1.4	12	<0.1	0.3	<0.1	89	0.13	0.114
2576	Soil	1.4	21.3	3.8	35	0.2	15.9	9.9	203	5.84	5.9	0.8	1.0	2.4	8	0.2	0.2	<0.1	199	0.11	0.305
2577	Soil	0.9	21.5	4.3	38	0.1	15.3	8.8	172	2.97	4.5	0.6	1.9	1.2	12	0.1	0.2	<0.1	90	0.13	0.163
2578	Soil	0.6	31.2	4.3	35	<0.1	19.9	8.9	182	2.55	3.8	0.7	0.8	2.1	12	<0.1	0.3	<0.1	83	0.14	0.089
2579	Soil	0.5	30.6	4.2	29	<0.1	20.7	9.8	237	2.64	4.1	0.5	3.6	1.8	21	<0.1	0.2	<0.1	82	0.20	0.073
2580	Soil	0.5	24.8	3.8	32	<0.1	20.0	9.2	198	2.50	3.6	0.5	1.5	1.6	16	0.1	0.3	<0.1	77	0.16	0.076
2581	Soil	0.6	18.0	5.1	31	<0.1	12.2	5.7	202	2.27	2.9	0.5	0.7	0.6	15	0.1	0.2	<0.1	74	0.19	0.085
2582	Soil	1.4	17.1	4.5	28	<0.1	13.2	5.1	126	3.54	5.4	0.6	2.2	1.0	23	0.1	0.2	<0.1	154	0.22	0.071
2583	Soil	0.5	17.5	4.0	26	<0.1	17.0	8.3	121	2.35	3.1	0.5	0.7	1.8	12	<0.1	0.2	<0.1	70	0.11	0.095
2584	Soil	0.6	14.2	4.4	22	<0.1	13.3	6.0	98	2.52	3.4	0.4	1.2	1.2	10	<0.1	0.2	<0.1	74	0.09	0.078
2585	Soil	0.9	16.6	4.9	26	<0.1	15.6	7.1	113	2.55	3.6	0.4	0.6	1.1	20	<0.1	0.2	<0.1	74	0.18	0.157
2586	Soil	0.5	14.4	3.4	20	<0.1	13.3	4.7	118	1.93	3.0	0.4	1.0	0.8	22	<0.1	0.2	<0.1	67	0.18	0.045
2587	Soil	0.4	20.8	3.7	25	<0.1	15.7	7.2	209	2.21	2.8	0.5	1.0	1.6	25	<0.1	0.2	<0.1	76	0.25	0.081
2588	Soil	0.8	12.3	4.6	20	<0.1	9.2	4.1	106	2.04	2.4	0.4	1.6	0.6	24	0.1	0.2	<0.1	67	0.19	0.055
2589	Soil	0.3	21.1	3.1	18	<0.1	13.0	5.0	189	1.95	2.3	0.7	1.0	1.6	32	<0.1	0.2	<0.1	74	0.30	0.099
2590	Soil	0.8	14.8	4.0	26	<0.1	12.0	5.2	134	2.20	3.3	0.5	2.2	0.5	24	<0.1	0.2	<0.1	77	0.21	0.095

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Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2561	Soil	5	23	0.21	108	0.082	<20	1.79	0.014	0.04	0.2	0.04	1.9	<0.1	<0.05	5	<0.5
2562	Soil	3	25	0.18	54	0.074	<20	2.53	0.011	0.02	0.2	0.03	2.0	<0.1	<0.05	4	<0.5
2563	Soil	3	23	0.17	69	0.078	<20	2.46	0.008	0.03	0.1	0.04	2.2	<0.1	<0.05	5	<0.5
2564	Soil	5	22	0.16	81	0.075	<20	2.43	0.010	0.02	0.1	0.06	1.9	<0.1	<0.05	5	<0.5
2565	Soil	3	19	0.19	83	0.064	<20	1.51	0.009	0.03	0.2	0.03	1.5	<0.1	<0.05	4	<0.5
2566	Soil	4	24	0.20	76	0.076	<20	1.77	0.011	0.02	0.2	0.03	1.9	<0.1	<0.05	4	<0.5
2567	Soil	3	24	0.34	118	0.094	<20	2.31	0.010	0.06	<0.1	0.04	1.7	<0.1	<0.05	8	<0.5
2568	Soil	4	21	0.26	112	0.086	<20	1.76	0.017	0.04	0.1	0.03	1.9	<0.1	<0.05	5	<0.5
2569	Soil	3	23	0.18	73	0.077	<20	3.96	0.010	0.04	0.2	0.09	2.2	<0.1	<0.05	8	<0.5
2570	Soil	5	22	0.25	101	0.090	<20	1.35	0.014	0.04	<0.1	0.02	1.7	<0.1	<0.05	4	<0.5
2571	Soil	5	27	0.28	120	0.096	<20	2.02	0.014	0.04	0.2	0.05	2.3	<0.1	<0.05	6	<0.5
2572	Soil	4	18	0.15	95	0.085	<20	1.70	0.010	0.03	0.2	0.05	1.4	<0.1	<0.05	7	<0.5
2573	Soil	3	31	0.23	66	0.087	<20	3.44	0.009	0.02	0.2	0.07	2.6	<0.1	<0.05	5	<0.5
2574	Soil	3	25	0.22	100	0.070	<20	2.68	0.009	0.02	0.2	0.06	1.9	<0.1	<0.05	5	0.5
2575	Soil	3	27	0.30	125	0.092	<20	2.77	0.011	0.04	0.2	0.04	2.3	<0.1	<0.05	4	0.8
2576	Soil	3	41	0.20	51	0.086	<20	6.21	0.008	0.02	0.3	0.05	3.3	<0.1	<0.05	6	0.8
2577	Soil	3	27	0.21	56	0.081	<20	3.15	0.010	0.02	0.3	0.06	2.2	<0.1	<0.05	5	<0.5
2578	Soil	5	28	0.32	125	0.093	<20	2.19	0.012	0.03	0.2	0.03	2.7	<0.1	<0.05	5	0.6
2579	Soil	5	29	0.37	161	0.091	<20	1.88	0.015	0.03	0.3	0.02	2.1	<0.1	<0.05	4	<0.5
2580	Soil	6	29	0.33	115	0.088	<20	1.79	0.011	0.03	0.2	0.02	2.1	<0.1	<0.05	4	<0.5
2581	Soil	4	25	0.21	89	0.071	<20	1.65	0.010	0.03	0.2	0.04	1.4	<0.1	<0.05	5	0.5
2582	Soil	4	30	0.26	105	0.099	<20	1.65	0.009	0.02	0.2	0.05	1.5	<0.1	<0.05	8	<0.5
2583	Soil	4	27	0.23	89	0.073	<20	2.10	0.009	0.02	0.2	0.03	2.1	<0.1	<0.05	4	<0.5
2584	Soil	3	30	0.17	86	0.078	<20	2.18	0.007	0.02	0.1	0.05	1.9	<0.1	<0.05	4	<0.5
2585	Soil	3	29	0.18	77	0.073	<20	2.53	0.008	0.02	0.2	0.05	1.9	<0.1	<0.05	5	<0.5
2586	Soil	6	20	0.24	115	0.059	<20	1.37	0.008	0.02	0.1	0.02	1.2	<0.1	<0.05	4	<0.5
2587	Soil	6	25	0.28	123	0.078	<20	1.06	0.011	0.04	0.1	<0.01	1.8	<0.1	<0.05	3	<0.5
2588	Soil	4	23	0.15	101	0.068	<20	1.27	0.007	0.02	0.1	0.04	1.2	<0.1	<0.05	5	<0.5
2589	Soil	9	26	0.27	136	0.082	<20	0.93	0.012	0.03	0.1	<0.01	1.8	<0.1	<0.05	3	0.6
2590	Soil	5	26	0.18	118	0.063	<20	1.42	0.008	0.02	0.2	0.04	1.4	<0.1	<0.05	4	0.5



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Project: moffat

Report Date: October 14, 2008

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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2591	Soil	0.8	11.7	3.1	23	<0.1	14.4	5.5	105	2.32	3.4	0.5	1.9	1.3	19	<0.1	0.2	<0.1	74	0.18	0.085		
2592	Soil	0.5	10.0	3.6	20	<0.1	10.2	4.2	92	1.78	2.6	0.5	0.7	0.7	16	<0.1	0.2	<0.1	61	0.16	0.063		
2593	Soil	0.5	17.8	5.0	26	<0.1	12.8	5.5	154	1.84	3.1	0.6	2.4	1.5	28	<0.1	0.3	<0.1	57	0.27	0.090		
2594	Soil	0.7	20.4	5.4	52	<0.1	14.9	7.9	188	2.48	4.6	0.6	2.1	1.6	19	0.1	0.3	<0.1	70	0.20	0.128		
2595	Soil	0.6	29.8	5.6	38	<0.1	22.0	10.7	260	2.51	5.0	0.7	1.9	2.2	20	<0.1	0.4	0.1	74	0.21	0.089		
2596	Soil	1.2	14.8	6.7	35	<0.1	13.4	5.8	133	2.59	3.8	0.5	0.7	1.5	27	0.1	0.2	0.1	71	0.24	0.190		
2597	Soil	1.0	15.5	5.5	37	<0.1	13.4	6.3	133	2.53	3.5	0.5	6.1	1.4	18	<0.1	0.2	<0.1	72	0.20	0.158		
2598	Soil	0.6	25.7	6.5	33	<0.1	20.5	9.5	195	2.57	3.6	0.7	1.1	2.1	22	<0.1	0.4	0.1	72	0.24	0.079		
2599	Soil	0.8	27.5	6.3	41	<0.1	26.0	12.3	284	2.67	4.2	0.7	3.1	2.4	22	<0.1	0.3	0.1	72	0.23	0.106		
2600	Soil	0.7	15.7	3.8	23	0.1	16.3	6.0	139	3.40	2.7	0.5	1.1	1.3	20	<0.1	0.2	<0.1	102	0.23	0.077		
2601	Soil	0.7	12.9	3.3	19	0.1	13.4	5.8	96	2.97	3.2	0.5	1.7	1.7	11	<0.1	0.2	<0.1	87	0.15	0.067		
2602	Soil	0.6	34.7	4.4	33	<0.1	18.6	7.7	177	2.21	3.3	0.6	2.6	1.2	22	<0.1	0.3	<0.1	69	0.31	0.061		
2603	Soil	0.3	24.0	4.9	25	<0.1	12.4	5.2	178	1.52	2.1	0.6	2.5	1.0	26	<0.1	0.3	<0.1	58	0.37	0.066		
2604	Soil	1.0	18.0	6.1	57	0.2	14.8	8.0	163	4.23	6.1	0.5	1.7	1.4	18	0.1	0.2	<0.1	131	0.21	0.310		
2605	Soil	0.7	19.1	3.3	27	0.1	17.4	8.3	216	3.61	4.8	0.3	0.7	0.9	14	<0.1	0.3	<0.1	137	0.21	0.160		
2606	Soil	1.2	18.9	7.4	38	0.4	11.7	7.3	155	4.78	6.8	0.5	<0.5	1.3	23	0.2	0.3	0.1	159	0.21	0.167		
2607	Soil	1.9	35.8	4.0	22	0.1	12.1	7.8	115	7.00	7.3	1.4	1.5	3.2	24	<0.1	0.4	<0.1	215	0.26	0.141		
2608	Soil	0.5	19.2	3.7	25	<0.1	11.8	7.2	127	2.64	4.1	0.6	1.0	1.4	17	<0.1	0.2	<0.1	88	0.20	0.057		
2609	Soil	0.8	20.1	3.2	18	0.1	16.4	8.2	136	3.47	4.1	0.6	13.7	1.5	16	<0.1	0.3	<0.1	123	0.23	0.064		
2610	Soil	0.9	15.9	4.9	13	0.1	10.4	4.8	88	3.30	4.5	0.7	1.3	1.6	22	<0.1	0.3	<0.1	113	0.21	0.052		
2611	Soil	1.0	34.6	5.9	26	0.1	12.1	5.9	159	3.66	7.8	0.8	27.8	1.7	18	0.1	0.4	<0.1	118	0.21	0.093		
2612	Soil	0.7	13.6	2.9	17	<0.1	11.5	4.7	102	2.45	2.9	0.5	0.9	1.3	14	0.1	0.2	<0.1	79	0.18	0.069		
2613	Soil	1.3	16.7	4.2	14	<0.1	10.6	4.2	99	3.08	2.9	0.8	2.0	1.4	23	<0.1	0.2	<0.1	116	0.23	0.039		
2614	Soil	0.4	15.2	4.0	17	<0.1	10.4	3.8	112	1.24	1.9	0.5	1.4	1.0	24	<0.1	0.2	<0.1	58	0.31	0.059		
2615	Soil	0.9	13.8	2.9	15	<0.1	13.8	9.1	563	2.75	3.3	0.6	2.2	0.8	29	<0.1	0.3	<0.1	110	0.37	0.090		
2616	Soil	0.9	11.0	4.3	26	0.1	11.1	5.0	112	3.05	3.1	0.5	<0.5	1.1	20	0.1	0.2	<0.1	95	0.21	0.104		
2617	Soil	0.5	23.4	3.5	18	<0.1	15.1	7.1	144	2.22	3.1	0.7	1.5	1.5	22	<0.1	0.3	<0.1	72	0.28	0.068		
2618	Soil	0.7	10.8	3.9	21	0.2	9.9	4.3	101	2.41	3.3	0.4	1.1	1.0	16	<0.1	0.3	<0.1	78	0.19	0.065		
2619	Soil	1.3	12.9	4.2	16	<0.1	12.5	6.2	116	2.58	4.0	0.4	1.1	1.1	26	0.1	0.3	<0.1	83	0.27	0.052		
2620	Soil	0.5	16.0	3.8	18	<0.1	14.5	6.9	152	2.51	3.1	0.4	0.9	1.0	22	<0.1	0.3	<0.1	89	0.25	0.043		



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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2591	Soil	5	31	0.19	106	0.077	<20	1.66	0.009	0.02	0.2	0.03	1.7	<0.1	<0.05	3	<0.5
2592	Soil	4	23	0.17	97	0.066	<20	1.25	0.009	0.01	0.1	0.03	1.2	<0.1	<0.05	3	0.5
2593	Soil	6	28	0.29	105	0.094	<20	1.15	0.014	0.03	0.2	0.02	1.6	<0.1	<0.05	4	<0.5
2594	Soil	7	31	0.32	108	0.096	<20	1.68	0.016	0.03	0.2	0.03	2.1	<0.1	<0.05	5	<0.5
2595	Soil	7	36	0.45	139	0.128	<20	2.19	0.014	0.04	0.2	0.02	3.3	<0.1	<0.05	5	<0.5
2596	Soil	6	30	0.29	121	0.104	<20	2.05	0.011	0.04	0.2	0.05	2.3	<0.1	<0.05	6	1.0
2597	Soil	5	31	0.26	84	0.094	<20	1.94	0.010	0.02	0.2	0.04	2.1	<0.1	<0.05	5	0.8
2598	Soil	8	35	0.37	131	0.131	<20	2.07	0.017	0.03	0.2	0.03	3.3	<0.1	<0.05	6	0.7
2599	Soil	8	37	0.43	156	0.139	<20	2.49	0.016	0.03	0.2	0.02	3.8	<0.1	<0.05	6	0.8
2600	Soil	6	27	0.25	76	0.083	<20	1.50	0.010	0.02	0.2	0.06	1.9	<0.1	<0.05	5	<0.5
2601	Soil	5	29	0.17	60	0.074	<20	2.70	0.011	0.01	0.1	0.07	2.2	<0.1	<0.05	4	1.1
2602	Soil	5	26	0.42	102	0.107	<20	2.04	0.015	0.03	0.2	0.05	2.2	<0.1	<0.05	6	0.7
2603	Soil	6	19	0.36	82	0.103	<20	1.15	0.017	0.03	0.2	0.02	1.8	<0.1	<0.05	4	0.7
2604	Soil	4	32	0.25	82	0.090	<20	3.64	0.011	0.02	0.2	0.05	2.8	<0.1	<0.05	8	0.8
2605	Soil	3	19	0.35	54	0.052	<20	1.51	0.006	0.02	0.2	0.02	1.7	<0.1	<0.05	4	0.9
2606	Soil	4	33	0.24	93	0.115	<20	3.17	0.010	0.03	0.2	0.07	2.5	<0.1	<0.05	10	0.7
2607	Soil	8	40	0.20	75	0.090	<20	4.85	0.009	0.02	0.3	0.13	4.3	<0.1	<0.05	7	1.2
2608	Soil	5	23	0.24	78	0.086	<20	1.67	0.012	0.02	0.2	0.04	2.5	<0.1	<0.05	5	0.6
2609	Soil	4	25	0.25	77	0.065	<20	1.93	0.009	0.02	0.2	0.06	1.9	<0.1	<0.05	4	1.1
2610	Soil	5	29	0.17	84	0.098	<20	3.26	0.010	0.01	0.1	0.10	2.8	<0.1	<0.05	7	1.1
2611	Soil	5	23	0.21	63	0.108	<20	2.48	0.009	0.02	0.3	0.06	2.4	<0.1	<0.05	7	0.7
2612	Soil	4	25	0.16	59	0.056	<20	2.22	0.011	0.01	0.1	0.06	1.8	<0.1	<0.05	3	0.8
2613	Soil	7	27	0.20	72	0.090	<20	1.52	0.012	0.01	0.2	0.05	2.0	<0.1	<0.05	6	0.6
2614	Soil	6	20	0.25	82	0.078	<20	0.99	0.013	0.02	0.1	0.01	1.4	<0.1	<0.05	3	0.5
2615	Soil	6	22	0.26	92	0.058	<20	0.87	0.011	0.03	<0.1	0.02	1.4	<0.1	<0.05	4	0.6
2616	Soil	4	26	0.16	68	0.075	<20	2.12	0.011	0.02	0.1	0.04	2.1	<0.1	<0.05	5	0.7
2617	Soil	6	26	0.26	141	0.083	<20	1.56	0.014	0.02	0.1	0.03	2.0	<0.1	<0.05	4	<0.5
2618	Soil	4	24	0.18	60	0.078	<20	1.65	0.013	0.01	0.2	0.05	1.7	<0.1	<0.05	4	<0.5
2619	Soil	4	25	0.22	110	0.082	<20	1.65	0.012	0.02	0.1	0.04	1.9	<0.1	<0.05	4	0.6
2620	Soil	4	27	0.28	128	0.089	<20	1.18	0.014	0.02	0.1	0.02	1.5	<0.1	<0.05	3	<0.5

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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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2621	Soil	0.6	13.3	3.6	20	<0.1	14.7	7.4	115	2.23	3.1	0.4	0.6	1.2	16	<0.1	0.2	<0.1	71	0.19	0.077		
2622	Soil	0.9	12.3	4.6	16	0.1	11.1	4.7	110	2.28	3.7	0.4	2.9	0.9	21	<0.1	0.3	<0.1	109	0.20	0.035		
2623	Soil	0.6	14.7	3.4	17	<0.1	11.6	4.9	101	2.39	2.8	0.4	3.9	1.2	18	<0.1	0.3	<0.1	77	0.20	0.052		
2624	Soil	1.3	10.5	3.4	16	<0.1	9.8	3.8	122	1.94	2.6	0.3	1.0	0.9	20	<0.1	0.3	<0.1	99	0.24	0.050		
2625	Soil	1.0	20.7	3.9	17	<0.1	11.1	5.4	139	2.32	3.3	0.6	1.2	1.3	18	<0.1	0.3	<0.1	85	0.21	0.057		
2626	Soil	0.9	13.9	3.4	20	<0.1	14.2	6.1	127	2.59	3.2	0.4	1.0	1.0	19	<0.1	0.2	<0.1	93	0.24	0.073		
2627	Soil	0.7	15.2	4.2	26	<0.1	14.5	8.0	136	2.69	3.5	0.5	0.8	1.5	14	<0.1	0.3	<0.1	89	0.17	0.070		
2628	Soil	1.3	10.9	5.3	16	<0.1	12.2	5.6	94	2.12	3.0	0.4	1.0	0.9	18	<0.1	0.2	<0.1	74	0.21	0.044		
2629	Soil	0.4	10.9	4.3	15	<0.1	9.7	4.1	112	1.25	1.1	0.4	0.9	0.8	24	<0.1	0.1	<0.1	50	0.28	0.053		
2630	Soil	0.5	10.9	5.3	44	<0.1	11.9	6.4	133	3.07	3.8	0.4	1.0	1.2	16	0.1	0.3	<0.1	86	0.19	0.268		
2631	Soil	0.5	11.8	2.6	15	<0.1	14.7	6.0	126	1.78	2.6	0.4	<0.5	0.5	29	<0.1	0.2	<0.1	69	0.33	0.081		
2632	Soil	1.8	13.6	3.6	22	<0.1	16.5	6.8	133	1.96	2.2	0.4	<0.5	0.8	21	<0.1	0.2	<0.1	68	0.25	0.053		
2633	Soil	0.7	16.2	3.6	15	<0.1	15.1	5.6	102	2.07	3.0	0.5	<0.5	1.0	19	<0.1	0.2	<0.1	78	0.21	0.048		
2634	Soil	0.5	9.4	3.2	15	<0.1	9.3	4.2	153	1.06	1.5	0.4	<0.5	0.7	18	<0.1	0.2	<0.1	42	0.27	0.056		
2635	Soil	0.3	14.4	3.8	20	<0.1	10.8	4.1	117	1.42	2.0	0.5	1.1	0.8	17	<0.1	0.2	<0.1	66	0.19	0.050		
2636	Soil	0.5	19.8	3.4	17	0.1	12.5	5.3	128	1.75	2.3	0.6	6.7	0.9	14	<0.1	0.2	<0.1	57	0.18	0.061		
2637	Soil	0.7	17.8	3.5	24	0.1	14.1	5.3	118	2.47	2.7	0.6	<0.5	0.8	15	<0.1	0.2	<0.1	74	0.16	0.058		
2638	Soil	0.4	18.4	2.8	20	<0.1	14.1	5.7	144	2.38	3.7	0.4	1.1	0.5	19	<0.1	0.2	<0.1	74	0.24	0.068		
2639	Soil	0.6	20.5	4.2	24	<0.1	15.9	6.4	134	2.66	3.2	0.5	1.5	0.5	28	<0.1	0.2	<0.1	93	0.23	0.049		
2640	Soil	0.6	25.3	4.1	23	<0.1	13.8	6.0	167	2.22	3.8	0.6	0.8	0.8	18	0.1	0.2	<0.1	73	0.22	0.061		
2641	Soil	0.6	24.5	4.2	25	<0.1	14.1	6.2	182	1.97	2.6	0.5	<0.5	0.7	19	<0.1	0.3	<0.1	79	0.25	0.047		
2642	Soil	0.6	20.5	5.4	29	<0.1	15.2	7.4	248	1.69	2.7	0.5	1.1	0.9	21	<0.1	0.2	<0.1	78	0.33	0.064		
2643	Soil	0.4	20.8	3.6	22	<0.1	13.4	5.5	140	1.49	1.9	0.5	0.7	0.9	17	<0.1	0.2	<0.1	63	0.25	0.053		
2644	Soil	0.9	20.7	4.6	32	0.2	16.2	6.6	116	3.57	4.2	0.7	0.5	1.6	24	<0.1	0.2	<0.1	126	0.23	0.052		
2645	Soil	0.5	23.0	3.9	19	<0.1	14.5	6.0	123	2.07	3.1	0.6	0.7	1.2	21	<0.1	0.2	<0.1	72	0.24	0.058		
2646	Soil	0.4	17.7	3.3	17	<0.1	10.7	6.1	189	1.65	2.3	0.5	0.6	1.5	26	<0.1	0.3	<0.1	72	0.34	0.080		
2647	Soil	2.4	32.0	5.3	20	<0.1	15.5	9.1	322	4.65	6.7	0.7	1.1	0.9	33	<0.1	0.4	<0.1	245	0.29	0.059		
2648	Soil	1.0	18.9	3.2	14	<0.1	16.5	10.2	410	6.36	4.5	0.6	0.5	1.0	29	<0.1	0.3	<0.1	196	0.32	0.063		
2649	Soil	0.5	11.5	3.0	17	<0.1	13.4	5.6	114	2.08	2.5	0.4	<0.5	0.9	13	<0.1	0.2	<0.1	85	0.14	0.078		
2650	Soil	0.6	13.2	3.1	15	<0.1	10.6	4.9	181	1.16	1.6	0.6	21.1	0.9	25	<0.1	0.2	<0.1	50	0.35	0.080		

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Client: **Eagle Peak Resources Inc.**

413 - 595 Burrard Street
 Vancouver BC V7X 1G4 Canada

Project: moffat

Report Date: October 14, 2008

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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2621	Soil	3	23	0.22	84	0.065	<20	1.93	0.009	0.02	0.2	0.03	2.0	<0.1	<0.05	4	0.8
2622	Soil	4	22	0.22	120	0.087	<20	1.20	0.011	0.02	0.1	0.02	1.5	<0.1	<0.05	6	<0.5
2623	Soil	4	23	0.21	82	0.070	<20	1.43	0.010	0.01	0.1	0.03	1.4	<0.1	<0.05	4	0.6
2624	Soil	3	20	0.24	80	0.079	<20	0.95	0.011	0.03	0.1	0.01	1.1	<0.1	<0.05	5	0.5
2625	Soil	6	24	0.21	81	0.073	<20	1.28	0.012	0.02	0.1	0.02	1.9	<0.1	<0.05	4	<0.5
2626	Soil	4	25	0.22	72	0.080	<20	1.34	0.012	0.02	0.1	0.02	1.8	<0.1	<0.05	4	<0.5
2627	Soil	5	27	0.22	83	0.086	<20	2.01	0.012	0.02	0.1	0.04	2.5	<0.1	<0.05	4	0.6
2628	Soil	4	23	0.18	108	0.094	<20	1.75	0.011	0.02	0.1	0.04	1.6	<0.1	<0.05	6	0.6
2629	Soil	5	17	0.22	87	0.076	<20	1.03	0.013	0.02	<0.1	0.01	1.3	<0.1	<0.05	4	0.7
2630	Soil	4	28	0.20	89	0.076	<20	2.29	0.011	0.02	0.2	0.04	2.2	<0.1	<0.05	6	<0.5
2631	Soil	4	19	0.22	84	0.051	<20	0.94	0.008	0.01	<0.1	0.02	0.9	<0.1	0.06	3	<0.5
2632	Soil	4	25	0.30	93	0.069	<20	1.15	0.008	0.02	0.1	0.02	1.1	<0.1	<0.05	4	0.6
2633	Soil	4	24	0.20	126	0.062	<20	1.31	0.009	0.01	0.1	0.02	1.2	<0.1	<0.05	4	<0.5
2634	Soil	5	16	0.23	63	0.062	<20	0.69	0.009	0.02	<0.1	0.01	0.9	<0.1	<0.05	2	<0.5
2635	Soil	5	19	0.20	86	0.055	<20	0.89	0.007	0.01	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5
2636	Soil	5	21	0.25	91	0.070	<20	1.61	0.009	0.02	0.1	0.06	1.5	<0.1	<0.05	4	<0.5
2637	Soil	5	21	0.21	89	0.083	<20	2.00	0.007	0.02	0.1	0.05	1.5	<0.1	<0.05	5	<0.5
2638	Soil	4	20	0.28	60	0.069	<20	1.07	0.007	0.02	0.1	0.03	1.0	<0.1	<0.05	4	<0.5
2639	Soil	4	23	0.29	111	0.087	<20	1.40	0.008	0.03	0.1	0.04	1.2	<0.1	<0.05	6	<0.5
2640	Soil	5	23	0.30	81	0.077	<20	1.39	0.009	0.03	0.2	0.03	1.4	<0.1	<0.05	4	<0.5
2641	Soil	4	23	0.32	86	0.091	<20	1.34	0.010	0.03	0.1	0.02	1.4	<0.1	<0.05	5	0.8
2642	Soil	5	24	0.40	84	0.106	<20	1.22	0.012	0.03	0.1	0.03	1.6	<0.1	<0.05	5	<0.5
2643	Soil	4	20	0.30	79	0.082	<20	1.18	0.009	0.02	0.1	0.02	1.3	<0.1	<0.05	4	<0.5
2644	Soil	8	30	0.23	84	0.086	<20	1.95	0.010	0.02	0.1	0.05	2.1	<0.1	<0.05	5	<0.5
2645	Soil	6	24	0.26	88	0.079	<20	1.70	0.011	0.02	0.1	0.03	2.0	<0.1	<0.05	4	<0.5
2646	Soil	7	21	0.30	80	0.091	<20	0.77	0.014	0.03	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5
2647	Soil	7	29	0.31	114	0.079	<20	1.41	0.012	0.02	0.2	0.04	1.7	<0.1	<0.05	6	0.6
2648	Soil	6	26	0.27	90	0.051	<20	1.15	0.011	0.01	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5
2649	Soil	4	18	0.20	57	0.053	<20	1.06	0.006	0.02	0.1	0.03	1.6	<0.1	<0.05	3	0.8
2650	Soil	6	23	0.26	83	0.070	<20	0.80	0.011	0.02	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5

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Project: moffat

Report Date: October 14, 2008

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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2651	Soil	1.3	13.9	8.0	31	<0.1	17.4	6.0	101	4.16	5.6	0.6	<0.5	1.9	19	0.2	0.3	<0.1	115	0.17	0.234		
2652	Soil	0.5	15.7	3.9	22	<0.1	13.6	6.8	168	2.28	2.6	0.4	<0.5	1.0	16	<0.1	0.3	<0.1	85	0.21	0.076		
2653	Soil	0.9	21.0	3.7	17	<0.1	20.4	8.3	126	2.61	3.3	0.5	1.0	1.4	23	<0.1	0.3	<0.1	92	0.26	0.063		
2654	Soil	0.5	17.3	3.3	17	<0.1	17.8	6.9	139	2.14	2.3	0.5	5.0	1.2	22	<0.1	0.2	<0.1	79	0.23	0.060		
2655	Soil	0.5	10.4	3.5	17	<0.1	11.5	6.2	179	1.56	2.1	0.4	1.1	1.2	22	<0.1	0.2	<0.1	66	0.29	0.065		
2656	Soil	0.5	16.3	3.7	19	<0.1	13.8	6.4	116	2.15	2.9	0.6	1.0	1.1	12	<0.1	0.3	<0.1	72	0.17	0.103		
2657	Soil	0.5	15.5	3.0	20	<0.1	14.0	6.4	143	2.31	2.6	0.5	0.7	1.3	17	<0.1	0.2	<0.1	87	0.19	0.064		
2658	Soil	0.6	13.7	3.0	14	<0.1	12.2	5.0	106	1.78	2.7	0.4	<0.5	0.9	21	<0.1	0.2	<0.1	73	0.27	0.076		
2659	Soil	0.7	19.5	3.1	21	<0.1	18.4	7.2	167	2.36	3.3	0.5	0.6	1.0	27	<0.1	0.2	<0.1	96	0.36	0.088		
2660	Soil	1.4	13.2	4.4	28	<0.1	10.9	5.2	94	3.50	4.0	0.6	0.7	1.0	8	<0.1	0.2	<0.1	112	0.12	0.171		
2661	Soil	1.0	16.3	4.8	22	<0.1	14.2	6.1	123	1.76	2.4	0.4	<0.5	0.8	20	<0.1	0.2	<0.1	76	0.26	0.045		
2662	Soil	0.4	27.6	3.9	20	<0.1	14.6	7.4	159	2.11	3.0	0.7	1.8	1.6	22	<0.1	0.3	<0.1	81	0.28	0.072		
2663	Soil	0.5	11.8	5.0	22	0.1	8.5	3.7	91	1.27	1.4	0.4	<0.5	0.5	14	<0.1	0.2	<0.1	46	0.17	0.026		
2664	Soil	0.5	19.9	4.2	23	<0.1	15.0	6.0	160	1.68	1.9	0.5	0.8	1.2	22	<0.1	0.2	<0.1	62	0.28	0.053		
2665	Soil	0.4	15.1	3.7	39	<0.1	10.8	5.9	174	1.41	2.2	0.5	1.7	1.1	20	<0.1	0.2	<0.1	59	0.28	0.063		
2666	Soil	0.3	14.8	3.5	21	<0.1	11.0	4.9	121	1.27	1.6	0.5	2.2	1.0	18	<0.1	0.2	<0.1	47	0.24	0.061		
2667	Soil	0.3	17.8	3.1	26	<0.1	13.6	7.1	163	1.43	1.9	0.5	<0.5	0.8	20	<0.1	0.2	<0.1	46	0.27	0.078		
2668	Soil	0.3	15.0	2.3	18	<0.1	12.6	4.2	113	1.54	1.6	0.4	<0.5	0.7	21	<0.1	0.1	<0.1	51	0.26	0.074		
2669	Soil	0.7	24.4	4.4	24	<0.1	9.7	4.3	118	2.42	2.6	0.4	0.6	0.7	15	<0.1	0.2	<0.1	73	0.18	0.064		
2670	Soil	0.5	18.6	3.0	27	<0.1	10.7	5.1	170	1.75	1.3	0.3	<0.5	0.4	15	<0.1	0.1	<0.1	52	0.18	0.031		
2671	Soil	0.6	15.3	3.5	29	0.1	14.1	6.5	190	2.44	2.4	0.5	<0.5	0.7	17	<0.1	0.2	<0.1	72	0.20	0.078		
2672	Soil	0.9	17.8	3.6	32	<0.1	16.2	6.9	162	3.43	3.3	0.6	<0.5	1.1	19	<0.1	0.2	0.1	101	0.22	0.083		
2673	Soil	0.3	17.4	3.4	24	<0.1	14.7	6.0	192	1.59	2.1	0.6	<0.5	0.6	25	<0.1	0.2	<0.1	55	0.31	0.077		
2674	Soil	0.5	22.6	4.3	30	<0.1	16.4	6.9	228	2.27	2.2	0.8	0.9	0.4	28	<0.1	0.1	<0.1	83	0.29	0.055		
2675	Soil	0.8	20.7	4.6	27	<0.1	16.3	5.9	213	1.65	1.6	0.5	8.0	0.3	27	<0.1	0.2	<0.1	65	0.30	0.032		
2676	Soil	0.6	15.1	4.2	40	<0.1	15.3	6.2	150	2.70	2.8	0.3	4.1	0.6	17	<0.1	0.2	<0.1	74	0.17	0.191		
2677	Soil	0.6	19.0	3.6	27	<0.1	15.2	6.4	230	2.25	2.0	0.5	1.0	0.6	25	<0.1	0.1	<0.1	68	0.28	0.070		
2678	Soil	1.0	25.8	5.2	46	0.2	22.3	13.3	362	3.38	2.9	0.7	0.5	1.8	27	0.1	0.2	<0.1	94	0.25	0.083		
2679	Soil	0.4	15.3	3.4	25	<0.1	17.6	5.8	145	1.59	1.5	0.5	21.0	0.6	23	<0.1	0.1	<0.1	54	0.27	0.055		
2680	Soil	0.7	14.5	2.6	35	<0.1	16.2	6.3	155	3.69	2.4	0.4	0.7	0.9	16	<0.1	0.2	<0.1	118	0.19	0.074		

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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2651	Soil	4	42	0.22	106	0.117	<20	3.81	0.009	0.02	0.2	0.06	2.7	<0.1	<0.05	9	<0.5
2652	Soil	4	24	0.22	88	0.077	<20	1.30	0.010	0.02	0.1	0.02	1.8	<0.1	<0.05	4	<0.5
2653	Soil	5	30	0.23	139	0.079	<20	1.67	0.010	0.02	0.1	0.03	1.7	<0.1	<0.05	4	<0.5
2654	Soil	6	27	0.25	113	0.074	<20	1.18	0.012	0.02	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5
2655	Soil	5	19	0.28	81	0.081	<20	0.82	0.013	0.02	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5
2656	Soil	6	24	0.20	72	0.065	<20	1.62	0.011	0.02	0.1	0.03	2.4	<0.1	<0.05	4	0.6
2657	Soil	5	24	0.26	85	0.070	<20	1.19	0.010	0.01	0.2	0.02	1.9	<0.1	<0.05	3	<0.5
2658	Soil	5	21	0.22	97	0.067	<20	1.02	0.009	0.02	0.1	0.02	1.0	<0.1	<0.05	3	<0.5
2659	Soil	6	20	0.26	98	0.068	<20	1.15	0.012	0.02	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5
2660	Soil	3	35	0.16	59	0.084	<20	3.57	0.009	0.01	0.2	0.07	3.0	<0.1	<0.05	6	0.6
2661	Soil	4	20	0.27	102	0.093	<20	1.36	0.012	0.02	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5
2662	Soil	7	28	0.31	113	0.095	<20	1.30	0.014	0.02	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5
2663	Soil	4	18	0.19	60	0.073	<20	1.03	0.009	0.02	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5
2664	Soil	6	22	0.31	94	0.090	<20	1.19	0.012	0.03	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5
2665	Soil	6	19	0.28	77	0.081	<20	0.87	0.012	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5
2666	Soil	5	19	0.27	75	0.071	<20	1.11	0.008	0.02	0.1	0.01	1.3	<0.1	<0.05	3	<0.5
2667	Soil	5	19	0.28	105	0.064	<20	1.12	0.011	0.03	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5
2668	Soil	6	21	0.22	79	0.056	<20	0.99	0.009	0.02	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5
2669	Soil	3	20	0.21	102	0.050	<20	1.56	0.009	0.02	<0.1	0.04	1.3	<0.1	<0.05	6	<0.5
2670	Soil	3	19	0.32	104	0.067	<20	1.08	0.011	0.03	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5
2671	Soil	5	23	0.28	82	0.073	<20	1.39	0.009	0.03	0.1	0.04	1.5	<0.1	<0.05	5	<0.5
2672	Soil	5	26	0.30	93	0.084	<20	1.71	0.009	0.03	0.1	0.05	1.7	<0.1	<0.05	6	<0.5
2673	Soil	6	23	0.33	95	0.082	<20	1.35	0.016	0.03	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5
2674	Soil	7	29	0.36	106	0.078	<20	1.73	0.012	0.04	0.1	0.04	1.7	<0.1	<0.05	6	<0.5
2675	Soil	4	23	0.37	98	0.086	<20	1.19	0.010	0.03	0.1	0.03	1.1	<0.1	<0.05	6	<0.5
2676	Soil	3	23	0.19	98	0.072	<20	1.73	0.009	0.03	0.1	0.04	1.4	<0.1	<0.05	5	<0.5
2677	Soil	6	21	0.28	79	0.077	<20	1.36	0.012	0.05	<0.1	0.03	1.3	<0.1	<0.05	4	<0.5
2678	Soil	8	29	0.39	102	0.095	<20	2.18	0.012	0.04	0.1	0.04	1.8	<0.1	<0.05	7	<0.5
2679	Soil	6	21	0.29	82	0.084	<20	1.17	0.011	0.03	<0.1	0.03	1.2	<0.1	<0.05	4	<0.5
2680	Soil	3	28	0.26	65	0.090	<20	1.29	0.010	0.03	<0.1	0.04	1.1	<0.1	<0.05	6	<0.5

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Client: **Eagle Peak Resources Inc.**

413 - 595 Burrard Street
 Vancouver BC V7X 1G4 Canada

Project: moffat

Report Date: October 14, 2008

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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2681	Soil	0.8	15.0	4.6	30	<0.1	12.6	6.4	185	3.28	3.4	0.4	<0.5	1.0	17	<0.1	0.2	<0.1	91	0.26	0.095		
2682	Soil	0.5	25.5	5.2	57	<0.1	10.4	5.2	224	1.79	1.8	0.7	<0.5	1.5	23	<0.1	0.2	<0.1	65	0.30	0.046		
2683	Soil	0.7	18.0	3.5	39	0.1	17.6	6.2	168	2.23	2.1	0.5	<0.5	0.7	16	<0.1	0.3	<0.1	63	0.23	0.058		
2684	Soil	0.9	24.5	4.2	46	0.1	22.1	8.5	243	3.79	3.6	0.6	<0.5	1.0	21	<0.1	0.2	<0.1	89	0.21	0.063		
2685	Soil	0.9	26.9	4.2	41	0.3	22.1	9.1	246	3.23	3.0	0.9	<0.5	1.0	19	0.1	0.2	<0.1	88	0.21	0.074		
2686	Soil	0.6	19.7	2.9	28	<0.1	21.1	6.1	169	2.34	2.6	0.6	1.0	0.9	20	<0.1	0.2	<0.1	69	0.26	0.079		
2687	Soil	0.8	12.6	4.4	32	<0.1	14.0	5.0	129	2.43	1.9	0.5	1.3	0.7	15	<0.1	0.1	<0.1	68	0.18	0.067		
2688	Soil	0.6	17.1	2.8	27	0.4	16.8	5.2	140	1.95	2.2	0.5	<0.5	1.0	17	<0.1	0.2	<0.1	54	0.21	0.066		
2689	Soil	0.6	24.7	3.8	31	<0.1	18.8	6.9	186	1.96	2.3	0.5	<0.5	1.4	21	<0.1	0.2	<0.1	56	0.28	0.067		
2690	Soil	0.8	25.7	3.3	31	0.1	21.7	8.0	196	3.18	3.3	0.7	<0.5	1.4	21	<0.1	0.2	<0.1	80	0.28	0.084		
2691	Soil	0.6	35.1	4.3	35	<0.1	20.2	8.8	252	2.30	2.9	0.6	0.8	1.0	31	<0.1	0.2	0.1	71	0.38	0.076		
2692	Soil	0.8	29.0	4.7	44	0.1	20.2	9.3	351	3.48	4.5	0.9	2.9	0.9	32	<0.1	0.2	0.1	98	0.37	0.076		
2693	Soil	0.3	18.9	2.7	22	<0.1	14.0	6.7	281	1.98	2.1	0.5	<0.5	1.1	29	<0.1	0.2	<0.1	64	0.40	0.082		
2694	Soil	0.6	26.5	4.8	32	<0.1	16.4	11.9	674	2.24	2.1	0.6	<0.5	0.8	41	0.1	0.2	<0.1	79	0.49	0.078		
2695	Soil	0.3	14.6	2.6	17	<0.1	12.3	4.9	185	1.47	2.0	0.4	1.0	0.9	23	<0.1	0.2	<0.1	56	0.33	0.069		
2696	Soil	0.5	25.3	3.7	29	<0.1	15.3	6.3	234	2.06	2.1	0.6	<0.5	0.4	33	0.1	0.1	<0.1	67	0.37	0.061		
2697	Soil	0.5	21.2	3.1	26	0.1	19.1	6.7	212	2.81	3.0	0.6	1.2	0.7	23	0.1	0.2	<0.1	78	0.29	0.075		
2698	Soil	0.5	24.0	3.3	27	<0.1	28.1	8.4	252	2.93	2.8	0.6	<0.5	1.0	29	<0.1	0.2	<0.1	85	0.34	0.094		
2699	Soil	0.6	16.4	4.0	22	0.2	12.2	4.6	119	2.29	2.2	0.6	1.0	0.8	19	<0.1	0.1	<0.1	75	0.20	0.043		
2700	Soil	0.7	31.4	4.4	44	<0.1	20.1	8.4	238	2.64	3.5	0.7	2.5	0.9	23	<0.1	0.2	<0.1	75	0.29	0.054		
2701	Soil	0.5	35.7	3.5	29	<0.1	19.6	8.0	235	2.53	3.5	0.6	1.3	1.3	26	<0.1	0.2	<0.1	74	0.35	0.075		
2702	Soil	0.6	35.9	4.0	33	<0.1	19.5	8.7	306	2.60	3.1	0.6	1.2	1.4	28	<0.1	0.2	0.1	76	0.35	0.070		
2703	Soil	0.6	30.4	3.8	29	<0.1	16.9	8.8	405	2.50	2.5	0.6	1.3	0.8	37	<0.1	0.3	0.1	77	0.41	0.067		
2704	Soil	0.4	18.4	2.9	27	<0.1	12.2	6.1	367	1.66	1.6	1.4	2.2	1.2	31	<0.1	0.2	<0.1	55	0.47	0.078		
2705	Soil	1.7	15.6	2.8	23	<0.1	10.4	6.9	300	1.99	2.1	0.7	1.9	1.3	28	<0.1	0.2	0.1	68	0.45	0.086		
2706	Soil	0.9	34.4	4.0	32	<0.1	16.6	8.6	285	2.75	3.0	0.7	1.0	1.4	26	<0.1	0.2	0.2	81	0.35	0.069		
2707	Soil	0.8	23.8	3.5	32	<0.1	12.1	6.7	271	2.18	2.0	0.6	18.0	0.4	29	0.1	0.2	0.2	64	0.37	0.041		
2708	Soil	2.1	64.6	4.8	47	<0.1	21.8	13.2	541	3.43	7.1	0.8	3.0	2.9	47	<0.1	0.5	0.4	106	0.54	0.095		
2709	Soil	0.7	42.7	4.1	37	<0.1	19.7	10.4	409	2.90	3.4	0.7	1.3	1.4	34	<0.1	0.3	0.2	88	0.46	0.082		
2710	Soil	1.0	19.9	5.7	31	<0.1	11.0	5.3	162	2.51	3.0	0.4	1.1	0.7	16	<0.1	0.2	0.2	84	0.19	0.054		

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Project: moffat

Report Date: October 14, 2008

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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
2681	Soil	3	28	0.25	76	0.086	<20	2.35	0.008	0.03	0.1	0.06	1.9	<0.1	<0.05	6	<0.5
2682	Soil	5	20	0.39	277	0.084	<20	1.42	0.013	0.03	<0.1	0.05	1.6	<0.1	<0.05	6	<0.5
2683	Soil	5	25	0.31	109	0.091	<20	1.83	0.009	0.03	0.1	0.04	1.5	<0.1	<0.05	5	<0.5
2684	Soil	5	32	0.37	103	0.113	<20	2.28	0.009	0.04	0.1	0.05	1.9	<0.1	<0.05	7	<0.5
2685	Soil	9	28	0.31	79	0.090	<20	2.61	0.013	0.03	0.1	0.06	2.1	<0.1	<0.05	7	<0.5
2686	Soil	6	24	0.32	90	0.087	<20	1.67	0.010	0.03	0.1	0.05	1.5	<0.1	<0.05	5	<0.5
2687	Soil	6	22	0.21	63	0.089	<20	1.53	0.010	0.02	0.1	0.04	1.3	<0.1	<0.05	6	<0.5
2688	Soil	4	20	0.28	79	0.080	<20	1.51	0.010	0.03	0.1	0.04	1.4	<0.1	<0.05	4	<0.5
2689	Soil	5	24	0.38	91	0.094	<20	1.95	0.012	0.04	0.1	0.04	1.9	<0.1	<0.05	5	<0.5
2690	Soil	7	26	0.38	121	0.092	<20	2.12	0.014	0.05	0.2	0.06	2.2	<0.1	<0.05	5	<0.5
2691	Soil	6	26	0.50	126	0.104	<20	1.96	0.015	0.06	0.2	0.03	2.1	<0.1	<0.05	5	<0.5
2692	Soil	6	25	0.42	100	0.094	<20	1.81	0.013	0.05	0.4	0.05	2.0	<0.1	<0.05	6	<0.5
2693	Soil	6	18	0.30	93	0.085	<20	1.01	0.013	0.05	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5
2694	Soil	7	23	0.38	111	0.094	<20	1.58	0.014	0.06	<0.1	0.04	2.0	<0.1	<0.05	5	<0.5
2695	Soil	6	18	0.25	63	0.086	<20	0.81	0.010	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5
2696	Soil	8	22	0.31	88	0.077	<20	1.38	0.012	0.04	<0.1	0.04	1.6	<0.1	<0.05	5	<0.5
2697	Soil	7	24	0.33	90	0.092	<20	1.60	0.012	0.04	<0.1	0.04	1.6	<0.1	<0.05	5	<0.5
2698	Soil	7	27	0.41	115	0.098	<20	1.80	0.013	0.05	0.1	0.03	1.7	<0.1	<0.05	5	<0.5
2699	Soil	8	20	0.19	57	0.077	<20	1.71	0.011	0.03	<0.1	0.07	1.9	<0.1	<0.05	5	<0.5
2700	Soil	6	27	0.40	95	0.108	<20	2.36	0.013	0.05	0.1	0.05	2.3	<0.1	<0.05	7	<0.5
2701	Soil	6	24	0.45	132	0.096	<20	2.08	0.014	0.07	0.2	0.03	2.3	<0.1	<0.05	6	<0.5
2702	Soil	6	26	0.44	110	0.104	<20	1.90	0.015	0.06	0.2	0.03	2.4	<0.1	<0.05	5	<0.5
2703	Soil	7	23	0.39	100	0.088	<20	1.42	0.017	0.06	0.2	0.03	2.2	<0.1	<0.05	5	<0.5
2704	Soil	7	18	0.38	110	0.096	<20	1.08	0.021	0.05	0.3	<0.01	2.0	<0.1	<0.05	4	<0.5
2705	Soil	6	18	0.39	71	0.090	<20	0.88	0.023	0.05	0.3	<0.01	2.0	<0.1	<0.05	3	<0.5
2706	Soil	6	24	0.42	121	0.096	<20	2.22	0.016	0.07	0.3	0.03	2.7	<0.1	<0.05	6	<0.5
2707	Soil	5	19	0.46	98	0.091	<20	1.52	0.013	0.05	1.3	0.01	2.0	<0.1	<0.05	5	<0.5
2708	Soil	9	33	0.69	177	0.122	<20	1.97	0.024	0.10	0.7	0.01	4.1	<0.1	<0.05	6	<0.5
2709	Soil	7	26	0.50	132	0.110	<20	1.98	0.020	0.10	0.4	0.01	2.9	<0.1	<0.05	6	<0.5
2710	Soil	3	19	0.29	87	0.086	<20	1.28	0.010	0.04	0.4	0.03	1.6	<0.1	<0.05	7	<0.5

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Project: moffat

Report Date: October 14, 2008

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Part 1

CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
2711	Soil	0.7	20.7	3.0	26	<0.1	13.3	6.0	222	1.86	1.9	0.6	1.6	1.0	24	<0.1	0.2	0.1	60	0.33	0.046
2712	Soil	1.7	55.7	5.1	41	<0.1	27.0	14.2	516	3.14	5.2	0.7	1.4	2.2	36	<0.1	0.4	0.3	93	0.43	0.083
2713	Soil	0.9	25.0	3.7	31	<0.1	23.7	9.1	211	3.04	3.1	0.6	1.6	1.7	28	<0.1	0.2	0.1	86	0.34	0.080
2714	Soil	0.8	13.8	3.2	24	<0.1	10.4	6.1	236	1.37	1.3	0.8	1.7	1.5	30	<0.1	0.2	0.1	46	0.44	0.081
2715	Soil	0.9	17.6	3.9	30	<0.1	15.2	5.9	159	1.94	1.5	0.5	0.5	0.9	26	<0.1	0.2	0.1	56	0.29	0.041
2716	Soil	0.9	13.8	4.4	38	<0.1	14.2	6.5	173	2.09	1.4	0.5	1.1	0.8	23	<0.1	0.2	0.1	53	0.25	0.050
2717	Soil	0.8	20.0	3.7	23	<0.1	13.2	5.5	138	2.97	2.9	0.7	1.6	1.6	19	<0.1	0.2	<0.1	78	0.23	0.073
2718	Soil	0.6	16.6	2.9	20	<0.1	18.2	7.7	132	3.07	3.3	0.5	1.4	1.0	18	<0.1	0.3	<0.1	105	0.26	0.079
2719	Soil	0.5	19.3	4.5	24	<0.1	13.3	6.4	146	2.60	2.9	0.6	2.1	1.0	21	<0.1	0.2	<0.1	81	0.25	0.075
2720	Soil	0.8	11.2	3.6	21	<0.1	12.4	5.4	108	2.92	2.8	0.5	1.8	1.5	16	<0.1	0.2	<0.1	97	0.19	0.061
2721	Soil	0.8	14.5	5.3	32	<0.1	11.7	7.0	213	3.00	2.6	0.3	2.4	1.3	15	<0.1	0.2	0.1	85	0.20	0.174
2722	Soil	0.6	10.4	4.6	17	0.1	8.0	3.9	92	1.93	1.4	0.3	1.0	0.8	20	<0.1	0.1	<0.1	60	0.19	0.086
2723	Soil	0.6	14.6	3.1	27	<0.1	14.7	6.7	141	2.40	2.1	0.5	<0.5	1.3	15	<0.1	0.2	<0.1	73	0.19	0.103
2724	Soil	1.0	13.4	5.7	29	<0.1	15.5	7.4	113	3.18	3.8	0.6	0.5	1.8	12	<0.1	0.2	<0.1	85	0.16	0.161
2725	Soil	0.7	14.5	3.9	30	<0.1	16.1	7.4	153	3.24	2.9	0.4	0.7	2.3	11	<0.1	0.2	0.1	94	0.15	0.175
2726	Soil	0.7	13.3	3.7	32	<0.1	19.0	8.8	132	2.95	2.6	0.4	1.0	1.4	17	<0.1	0.2	<0.1	84	0.21	0.132
2727	Soil	0.6	17.9	3.2	24	<0.1	19.0	8.1	158	2.83	2.6	0.5	2.0	1.9	15	<0.1	0.2	<0.1	88	0.21	0.098
2728	Soil	0.5	9.0	4.1	21	<0.1	13.3	5.2	101	2.92	2.2	0.3	0.7	1.3	13	<0.1	0.1	<0.1	85	0.15	0.153
2729	Soil	1.1	17.3	7.0	56	0.1	15.5	7.4	156	3.51	3.3	0.8	0.6	3.5	18	0.1	0.1	0.1	79	0.17	0.289
2730	Soil	0.4	9.2	3.2	23	<0.1	20.8	7.8	246	5.64	1.6	0.3	0.7	1.3	13	<0.1	0.1	<0.1	174	0.15	0.174
2731	Soil	0.4	10.0	3.0	21	<0.1	10.3	3.7	109	1.37	0.9	0.4	0.7	0.6	19	<0.1	0.1	<0.1	59	0.22	0.026
2732	Soil	0.5	30.4	5.5	29	<0.1	25.7	6.6	147	2.41	2.4	0.8	1.1	0.6	27	<0.1	0.2	<0.1	82	0.28	0.064
2733	Soil	0.2	11.6	2.1	16	<0.1	12.1	3.5	125	1.41	1.1	0.4	<0.5	0.3	24	<0.1	<0.1	<0.1	46	0.26	0.061
2734	Soil	0.4	15.8	4.2	26	<0.1	16.6	4.7	145	1.61	1.4	0.5	0.7	1.0	27	<0.1	0.1	<0.1	55	0.27	0.039
2735	Soil	0.3	16.2	2.9	22	<0.1	19.2	6.9	259	2.09	1.6	1.0	0.7	1.3	42	<0.1	0.2	<0.1	70	0.48	0.090
2736	Soil	0.3	13.4	3.9	21	<0.1	11.4	3.6	147	1.49	1.5	0.4	0.7	0.7	25	<0.1	0.1	<0.1	50	0.29	0.056
2737	Soil	0.7	29.2	4.4	48	<0.1	22.9	6.7	195	2.56	1.3	1.0	5.5	0.8	44	<0.1	0.2	<0.1	70	0.46	0.048
2738	Soil	0.6	13.9	2.2	31	<0.1	29.3	13.0	427	7.66	1.9	0.5	1.2	1.0	21	<0.1	0.1	<0.1	279	0.27	0.050
2739	Soil	0.4	26.5	5.5	49	<0.1	20.8	8.4	370	2.27	1.8	1.1	<0.5	1.2	44	<0.1	0.2	0.2	69	0.45	0.054
2740	Soil	1.0	34.7	5.2	39	0.1	23.6	14.2	603	3.30	1.1	1.7	<0.5	0.8	45	<0.1	0.1	0.1	107	0.44	0.051

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Client: **Eagle Peak Resources Inc.**

413 - 595 Burrard Street
 Vancouver BC V7X 1G4 Canada

Project: moffat

Report Date: October 14, 2008

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CERTIFICATE OF ANALYSIS

SMI08000995.1

Method	Analyte	Unit	MDL	1DX La	1DX Cr	1DX Mg	1DX Ba	1DX Ti	1DX B	1DX Al	1DX Na	1DX K	1DX W	1DX Hg	1DX Sc	1DX TI	1DX S	1DX Ga	1DX Se
				ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
				1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	1	0.5
2711	Soil			5	19	0.36	87	0.088	<20	1.35	0.014	0.04	0.2	0.01	1.9	<0.1	<0.05	4	<0.5
2712	Soil			7	33	0.68	156	0.115	<20	2.25	0.015	0.12	0.4	0.02	3.4	<0.1	<0.05	6	<0.5
2713	Soil			5	30	0.43	154	0.082	<20	2.10	0.013	0.06	0.2	0.02	2.4	<0.1	<0.05	6	<0.5
2714	Soil			6	17	0.38	81	0.087	<20	0.90	0.015	0.04	0.3	<0.01	2.0	<0.1	<0.05	3	<0.5
2715	Soil			5	22	0.34	113	0.077	<20	1.77	0.012	0.04	0.2	0.03	1.9	<0.1	<0.05	6	<0.5
2716	Soil			5	22	0.33	83	0.076	<20	1.73	0.011	0.04	0.2	0.02	1.7	<0.1	<0.05	6	<0.5
2717	Soil			10	27	0.21	88	0.087	<20	1.84	0.014	0.03	0.1	0.04	2.6	<0.1	<0.05	5	<0.5
2718	Soil			5	25	0.24	79	0.066	<20	1.58	0.009	0.02	0.1	0.03	1.6	<0.1	<0.05	4	<0.5
2719	Soil			6	24	0.24	91	0.088	<20	1.74	0.013	0.03	0.1	0.03	2.3	<0.1	<0.05	6	<0.5
2720	Soil			3	26	0.16	82	0.061	<20	2.31	0.011	0.02	0.1	0.04	1.8	<0.1	<0.05	5	<0.5
2721	Soil			3	24	0.19	79	0.069	<20	2.14	0.012	0.03	0.1	0.03	1.8	<0.1	<0.05	6	<0.5
2722	Soil			3	18	0.11	53	0.045	<20	1.40	0.010	0.02	<0.1	0.03	1.1	<0.1	<0.05	4	<0.5
2723	Soil			4	25	0.21	69	0.068	<20	1.92	0.012	0.02	0.1	0.04	2.0	<0.1	<0.05	5	<0.5
2724	Soil			3	27	0.15	71	0.081	<20	3.94	0.010	0.03	0.1	0.03	2.2	<0.1	<0.05	8	<0.5
2725	Soil			3	28	0.16	48	0.075	<20	2.72	0.010	0.03	0.2	0.03	2.0	<0.1	<0.05	5	<0.5
2726	Soil			3	27	0.21	100	0.077	<20	2.73	0.011	0.03	0.1	0.04	2.2	<0.1	<0.05	5	<0.5
2727	Soil			3	26	0.22	88	0.075	<20	2.13	0.012	0.03	0.1	0.02	1.9	<0.1	<0.05	4	<0.5
2728	Soil			3	25	0.14	68	0.052	<20	2.08	0.010	0.02	<0.1	0.03	1.6	<0.1	<0.05	6	<0.5
2729	Soil			5	44	0.20	90	0.075	<20	5.46	0.009	0.04	<0.1	0.10	2.9	<0.1	<0.05	9	<0.5
2730	Soil			4	29	0.23	34	0.033	<20	1.43	0.005	0.02	<0.1	0.02	1.1	<0.1	<0.05	5	<0.5
2731	Soil			4	19	0.20	55	0.085	<20	0.92	0.009	0.02	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5
2732	Soil			7	29	0.35	129	0.083	<20	2.24	0.012	0.04	0.1	0.03	1.8	<0.1	<0.05	7	<0.5
2733	Soil			3	14	0.21	77	0.047	<20	0.84	0.007	0.03	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5
2734	Soil			5	26	0.33	78	0.083	<20	1.24	0.012	0.03	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5
2735	Soil			8	28	0.29	101	0.081	<20	0.98	0.014	0.05	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5
2736	Soil			4	21	0.29	54	0.075	<20	0.90	0.010	0.04	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5
2737	Soil			7	37	0.45	131	0.096	<20	2.05	0.017	0.06	<0.1	0.03	2.5	<0.1	<0.05	7	<0.5
2738	Soil			3	42	0.39	58	0.067	<20	0.82	0.007	0.03	0.1	<0.01	1.2	<0.1	<0.05	6	<0.5
2739	Soil			8	33	0.50	126	0.138	<20	1.78	0.018	0.09	0.1	<0.01	3.1	<0.1	<0.05	6	<0.5
2740	Soil			6	29	0.48	147	0.116	<20	2.64	0.020	0.07	0.1	0.03	2.6	<0.1	<0.05	8	<0.5

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Project: moffat

Report Date: October 14, 2008

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
2741	Soil	3.4	29.8	4.7	35	<0.1	18.4	9.5	356	3.86	3.3	1.9	0.8	1.4	34	<0.1	0.1	<0.1	113	0.42	0.052
2742	Soil	0.6	19.9	6.3	50	0.1	17.9	8.1	415	2.69	2.1	0.9	<0.5	1.6	39	<0.1	<0.1	0.2	79	0.37	0.031
2743	Soil	1.1	22.5	3.0	35	<0.1	25.4	10.9	260	5.13	2.4	0.6	0.6	0.9	29	<0.1	0.2	0.1	177	0.35	0.061
2744	Soil	1.9	12.6	5.5	46	0.1	12.5	7.1	149	5.18	4.7	0.5	1.0	1.2	20	0.1	0.2	<0.1	160	0.23	0.460
2745	Soil	0.8	9.2	4.8	22	<0.1	7.0	3.4	107	1.59	1.4	0.3	<0.5	0.7	18	<0.1	0.1	0.1	57	0.19	0.038
2746	Soil	2.0	8.6	3.8	25	<0.1	12.8	6.2	137	3.08	2.0	0.4	<0.5	1.3	21	<0.1	0.1	<0.1	85	0.20	0.131
2747	Soil	2.1	21.6	3.0	21	<0.1	10.3	4.7	190	1.92	1.9	1.3	1.2	2.6	35	<0.1	0.3	0.1	68	0.39	0.068
2748	Soil	1.4	19.9	3.1	21	<0.1	9.6	8.1	258	1.95	1.8	0.6	1.0	1.6	42	<0.1	0.2	0.1	68	0.47	0.087
2749	Soil	1.0	17.1	3.3	28	<0.1	9.7	7.3	321	2.04	2.1	0.7	<0.5	2.0	39	<0.1	0.2	0.1	69	0.53	0.094
2750	Soil	0.6	12.9	3.4	19	<0.1	9.6	7.0	302	1.54	1.6	0.8	0.7	1.8	34	<0.1	0.2	0.1	52	0.51	0.094
2751	Soil	2.9	25.1	5.0	75	<0.1	27.3	18.8	828	3.72	2.8	0.8	<0.5	1.4	39	<0.1	0.1	0.3	135	0.46	0.089
2752	Soil	1.4	19.5	4.4	30	<0.1	19.3	8.7	180	2.75	3.1	0.5	<0.5	1.5	26	<0.1	0.2	0.1	79	0.27	0.110



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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	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	
2741	Soil	8	28	0.44	107	0.129	<20	1.72	0.019	0.06	<0.1	0.04	2.8	<0.1	<0.05	5	<0.5
2742	Soil	6	25	0.47	204	0.127	<20	2.72	0.020	0.05	<0.1	0.01	3.3	<0.1	<0.05	9	<0.5
2743	Soil	5	38	0.40	138	0.125	<20	1.70	0.014	0.04	0.3	0.01	2.1	<0.1	<0.05	7	<0.5
2744	Soil	3	35	0.22	66	0.110	<20	3.73	0.010	0.03	0.3	0.06	2.6	<0.1	<0.05	9	<0.5
2745	Soil	4	14	0.16	67	0.111	<20	0.88	0.012	0.02	0.2	0.02	1.3	<0.1	<0.05	5	<0.5
2746	Soil	3	29	0.19	73	0.095	<20	2.71	0.013	0.03	0.2	0.02	2.4	<0.1	<0.05	6	<0.5
2747	Soil	8	25	0.33	120	0.117	<20	1.11	0.020	0.06	0.3	0.01	4.2	<0.1	<0.05	4	<0.5
2748	Soil	7	18	0.39	123	0.127	<20	1.19	0.020	0.07	0.3	<0.01	2.7	<0.1	<0.05	4	<0.5
2749	Soil	8	21	0.39	87	0.129	<20	0.99	0.025	0.05	0.3	<0.01	2.7	<0.1	<0.05	3	<0.5
2750	Soil	7	16	0.37	84	0.119	<20	1.01	0.023	0.04	0.3	<0.01	2.2	<0.1	<0.05	3	<0.5
2751	Soil	7	38	0.89	123	0.239	<20	2.35	0.016	0.06	0.4	0.02	2.4	<0.1	<0.05	9	<0.5
2752	Soil	6	32	0.32	123	0.110	<20	2.45	0.015	0.04	0.3	0.03	3.0	<0.1	<0.05	7	<0.5

QUALITY CONTROL REPORT

SMI08000995.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																							
2556	Soil			0.6	25.5	5.1	36	<0.1	17.6	8.2	204	2.70	3.7	0.6	0.8	1.0	26	0.1	0.2	<0.1	90	0.35	0.076
REP 2556	QC			0.6	24.9	4.9	34	<0.1	16.4	7.8	193	2.59	3.9	0.6	1.5	1.0	25	<0.1	0.2	<0.1	87	0.35	0.074
2562	Soil			0.8	13.4	2.7	24	<0.1	14.9	7.3	142	2.95	3.1	0.4	0.8	1.0	12	<0.1	0.2	<0.1	95	0.17	0.166
REP 2562	QC			0.7	13.5	2.5	25	<0.1	14.7	6.8	143	2.84	3.3	0.4	<0.5	1.1	11	<0.1	0.2	<0.1	92	0.16	0.159
2611	Soil			1.0	34.6	5.9	26	0.1	12.1	5.9	159	3.66	7.8	0.8	27.8	1.7	18	0.1	0.4	<0.1	118	0.21	0.093
REP 2611	QC			1.0	35.5	6.2	26	0.1	11.6	5.9	157	3.76	8.4	0.9	1.8	1.7	19	0.1	0.4	<0.1	124	0.21	0.095
2662	Soil			0.4	27.6	3.9	20	<0.1	14.6	7.4	159	2.11	3.0	0.7	1.8	1.6	22	<0.1	0.3	<0.1	81	0.28	0.072
REP 2662	QC			0.5	26.0	4.1	18	<0.1	14.8	6.8	149	1.95	3.0	0.7	3.0	1.6	21	<0.1	0.3	<0.1	76	0.27	0.073
2695	Soil			0.3	14.6	2.6	17	<0.1	12.3	4.9	185	1.47	2.0	0.4	1.0	0.9	23	<0.1	0.2	<0.1	56	0.33	0.069
REP 2695	QC			0.3	13.7	2.7	19	<0.1	11.4	4.9	186	1.49	2.0	0.5	2.4	1.0	24	<0.1	0.2	<0.1	56	0.34	0.071
2734	Soil			0.4	15.8	4.2	26	<0.1	16.6	4.7	145	1.61	1.4	0.5	0.7	1.0	27	<0.1	0.1	<0.1	55	0.27	0.039
REP 2734	QC			0.4	15.9	4.2	25	<0.1	15.8	5.0	155	1.58	1.6	0.5	1.7	0.8	27	<0.1	0.1	<0.1	55	0.28	0.039
2746	Soil			2.0	8.6	3.8	25	<0.1	12.8	6.2	137	3.08	2.0	0.4	<0.5	1.3	21	<0.1	0.1	<0.1	85	0.20	0.131
REP 2746	QC			2.0	8.2	3.6	25	<0.1	12.1	6.1	133	2.90	1.9	0.4	<0.5	1.1	21	<0.1	0.1	<0.1	78	0.19	0.127
Reference Materials																							
STD DS7	Standard			20.9	108.9	69.1	395	0.8	53.2	9.3	578	2.26	55.3	4.8	56.1	3.8	66	6.5	5.5	4.5	81	0.82	0.081
STD DS7	Standard			20.7	111.2	69.6	388	0.9	55.4	9.1	631	2.34	52.9	5.1	54.0	4.0	67	6.1	5.4	4.6	85	0.86	0.077
STD DS7	Standard			21.7	130.3	68.7	425	0.9	58.3	9.9	640	2.45	50.1	4.5	56.4	4.2	73	6.0	4.7	4.0	86	0.98	0.075
STD DS7	Standard			20.3	109.4	67.5	413	0.9	55.9	9.8	648	2.44	51.2	4.8	62.6	4.0	71	6.2	5.0	4.0	86	1.00	0.076
STD DS7	Standard			19.0	109.9	68.8	395	1.0	56.0	9.0	595	2.29	51.8	4.6	46.0	4.2	66	6.1	4.9	4.2	77	0.86	0.083
STD DS7	Standard			19.6	110.8	70.3	404	0.8	58.0	9.9	609	2.38	51.9	4.9	56.6	4.0	66	6.5	5.2	4.4	80	0.86	0.081
STD DS7	Standard			20.4	109.3	71.2	399	0.8	55.7	9.5	628	2.43	51.9	5.1	70.1	4.3	74	6.7	5.5	4.4	86	0.94	0.081
STD DS7	Standard			20.2	121.1	73.2	411	0.8	61.2	9.4	624	2.50	55.0	5.0	55.3	4.7	77	6.9	5.2	4.3	82	0.94	0.086
STD DS7	Standard			20.0	106.2	73.2	384	0.8	56.9	9.5	568	2.20	47.7	4.6	51.4	3.6	59	5.8	5.3	4.4	87	0.80	0.071
STD DS7	Standard			20.2	126.6	75.5	409	0.8	58.7	10.0	611	2.36	50.1	5.0	56.2	4.4	67	6.2	6.0	4.9	92	0.90	0.073
STD DS7	Standard			21.8	113.9	75.4	428	0.9	57.7	10.3	658	2.56	53.2	5.5	74.2	4.5	79	6.8	6.0	5.3	88	0.98	0.080
STD DS7	Standard			20.5	118.2	78.0	417	1.0	59.8	10.3	659	2.53	55.9	5.1	121.0	4.2	74	6.3	6.2	5.2	91	0.97	0.082
STD DS7	Standard			19.6	106.5	71.4	384	0.8	54.6	9.5	606	2.33	52.0	5.1	60.5	4.2	78	5.9	5.3	4.8	81	0.92	0.078

QUALITY CONTROL REPORT

SMI08000995.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	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	
Pulp Duplicates																	
2556	Soil	7	31	0.33	131	0.096	<20	1.93	0.014	0.04	0.1	0.03	2.5	<0.1	<0.05	6	<0.5
REP 2556	QC	7	31	0.32	127	0.093	<20	1.87	0.015	0.04	0.1	0.03	2.4	<0.1	<0.05	6	<0.5
2562	Soil	3	25	0.18	54	0.074	<20	2.53	0.011	0.02	0.2	0.03	2.0	<0.1	<0.05	4	<0.5
REP 2562	QC	3	24	0.18	55	0.072	<20	2.45	0.010	0.02	0.2	0.03	2.1	<0.1	<0.05	4	<0.5
2611	Soil	5	23	0.21	63	0.108	<20	2.48	0.009	0.02	0.3	0.06	2.4	<0.1	<0.05	7	0.7
REP 2611	QC	5	27	0.21	68	0.113	<20	2.53	0.011	0.02	0.3	0.07	2.5	<0.1	<0.05	7	1.0
2662	Soil	7	28	0.31	113	0.095	<20	1.30	0.014	0.02	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5
REP 2662	QC	7	27	0.31	116	0.089	<20	1.28	0.013	0.02	0.1	0.02	2.2	<0.1	<0.05	4	<0.5
2695	Soil	6	18	0.25	63	0.086	<20	0.81	0.010	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5
REP 2695	QC	5	18	0.26	67	0.088	<20	0.85	0.014	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5
2734	Soil	5	26	0.33	78	0.083	<20	1.24	0.012	0.03	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5
REP 2734	QC	5	25	0.31	77	0.082	<20	1.29	0.012	0.03	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5
2746	Soil	3	29	0.19	73	0.095	<20	2.71	0.013	0.03	0.2	0.02	2.4	<0.1	<0.05	6	<0.5
REP 2746	QC	3	28	0.18	69	0.095	<20	2.59	0.012	0.02	0.2	0.03	2.2	<0.1	<0.05	6	<0.5
Reference Materials																	
STD DS7	Standard	11	180	1.00	368	0.101	39	0.96	0.099	0.44	3.4	0.19	2.2	4.2	0.22	5	3.5
STD DS7	Standard	11	183	0.99	382	0.108	45	0.96	0.089	0.45	3.5	0.19	2.1	4.2	0.19	4	4.0
STD DS7	Standard	13	198	1.07	394	0.110	37	1.07	0.099	0.46	3.1	0.19	2.4	4.6	0.19	6	4.0
STD DS7	Standard	13	201	1.10	389	0.111	33	1.07	0.102	0.47	3.2	0.20	2.5	4.5	0.20	5	3.5
STD DS7	Standard	11	175	1.03	385	0.102	37	0.97	0.090	0.45	3.4	0.18	2.3	4.0	0.21	5	3.1
STD DS7	Standard	11	186	1.02	395	0.102	29	0.95	0.088	0.48	3.3	0.20	2.2	4.2	0.19	4	3.1
STD DS7	Standard	13	186	1.06	416	0.113	33	1.00	0.097	0.49	3.5	0.19	2.5	4.4	0.20	5	3.5
STD DS7	Standard	13	194	1.10	418	0.115	31	1.03	0.099	0.48	3.5	0.20	2.5	4.3	0.20	5	3.5
STD DS7	Standard	10	169	0.95	357	0.110	31	0.88	0.071	0.39	3.3	0.20	2.2	3.9	0.22	4	3.3
STD DS7	Standard	12	188	1.03	366	0.126	42	0.95	0.083	0.44	3.2	0.21	2.6	4.1	0.24	5	3.8
STD DS7	Standard	13	189	1.13	408	0.126	41	1.08	0.095	0.48	3.9	0.21	2.9	4.6	0.24	5	4.2
STD DS7	Standard	12	180	1.09	404	0.123	36	1.04	0.091	0.48	3.7	0.21	2.6	4.6	0.25	5	4.1
STD DS7	Standard	13	180	0.99	393	0.123	42	0.97	0.095	0.47	3.3	0.19	2.8	3.9	0.23	5	3.6

QUALITY CONTROL REPORT

SMI08000995.1

		1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD DS7	Standard	22.1	111.1	68.7	399	0.8	56.6	9.8	634	2.48	54.3	4.9	54.8	4.2	84	6.4	5.7	4.7	82	0.98	0.080
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

QUALITY CONTROL REPORT

SMI08000995.1

		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 Tl ppm	1DX S %	1DX Ga ppm	1DX Se ppm
		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
STD DS7	Standard	14	183	1.03	394	0.132	42	1.06	0.097	0.51	3.4	0.18	2.8	3.9	0.24	5	3.5
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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