

BC Geological Survey  
Assessment Report  
30875

**GEOCHEMICAL  
ASSESSMENT REPORT ON THE  
OMG PROJECT, BOULDER CREEK PROPERTY,  
LILLOOET MINING DIVISION**

Map Sheets NTS 092I005/12, and 092J008/09

UTM: N5594300 E569000

NAD 83, Zone 10

Prepared By:

David R. Deering, P. Eng.

May 29, 2009

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## 1. Introduction

David R. Deering, P. Eng. has a 100% interest in 19 claim tenures with +/- gold, +/- silver, +/- molybdenum, +/- lead, +/- zinc and values approximately 17 km south of Lillooet in southwest B.C., Canada.

Previous limited sampling in 1993 of the Zee Showing (Minfile #092JSE032) by others gave silver values to 672.6 grams per tonne silver, 1.41 % lead and 0.581% zinc in quartz filled shear zones up to 3 metres in width hosted in biotite granite, mineralized with arsenopyrite, pyrite, galena and sphalerite (See Appendix #2).

In 2008, a limited silt, soil and rock sampling program collected 209 samples (40 rock, 169 silt /soil) yielding anomalous gold, silver, molybdenum, zinc and arsenic samples with highs of 220.6 ppb Au (soil sample GL-8), 49.60 ppm Ag (rock sample 871757), 0.315% Mo (rock sample 189501), 3790 ppm Zn (rock sample 871759) and 9861.10 ppm As (rock sample 871752) from the following locations:

- Approximately 19 km of forestry service roads (FSR) in the Gott, Boulder, Molybdenite and Texas Creek drainage areas in the Lillooet Mining Division, B.C.
- Zee showing (Minfile #092JSE032)
- Previously unreported Molybdenite Lake showing

This report along with the appended maps and appendices describes the results of the above surveys.

To date, David R. Deering, P.Eng. has managed and supervised the work. The 2008 geochemical surveys and preliminary prospecting was completed for a cost of \$35,014.62.

A follow up program consisting of geological mapping, silt sampling, rock and soil sampling and prospecting is recommended. This would include re-sample of INDEX 01 through INDEX-21 sample area on the Texas Creek drainage, follow up on the 2008 results, 1993 results, the road network, and any new areas. Future geological, geophysical, geochemistry surveys and diamond drilling are recommended based on success related results.

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## **2. Property Description and Location**

The property is located 17 km by air almost due south of Lillooet, BC. The claims are situated on several drainages including the largest creeks: Gott, Boulder, Molybdenite and Texas Creek (Figures 1, 2, 3).

Road access from Lillooet provides access to the north and west side of the property at Boulder Creek and Gott Creek FSR turnoffs on Highway 99 approximately 30 Km and 31 km respectively west of Lillooet. The south east side of the property is accessed via Texas Creek Main FSR turnoff approximately 16 km south from Lillooet on the Texas Creek Road on the west side of the Fraser River. The property claims are approximately 18 km west up Texas and Molybdenite Creek.

The claims are located within the Lillooet Mining Division, centred at UTM: N5594300 E569000 NAD 83, Zone 10; Map Sheets NTS 092I005/12, and 092J008/009.

There is no power infrastructure on the property. Water is readily available from streams on lower sections of the property. Water from the alpine areas of the property is not readily available.

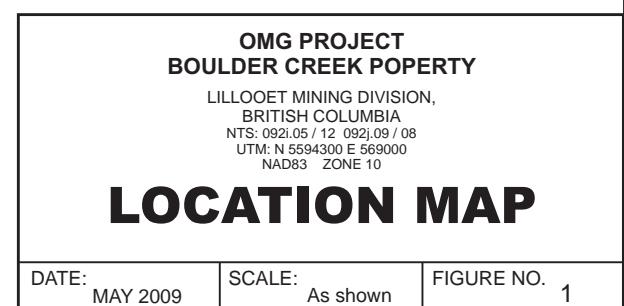
Topography over the property varies from moderate to steep slopes. Elevations on the lower parts of the property are approximately 2190 metres. The summit ranges up to 2560 metres. Much of the property is above timberline and access to all parts is generally good. Some areas within the central area are very steep and inaccessible. The climate is typical of south-central British Columbia, varying greatly with elevation; the lower areas experiencing moderate winters and warm summers while the alpine regions are characterized by long cool winters and short cool summers.

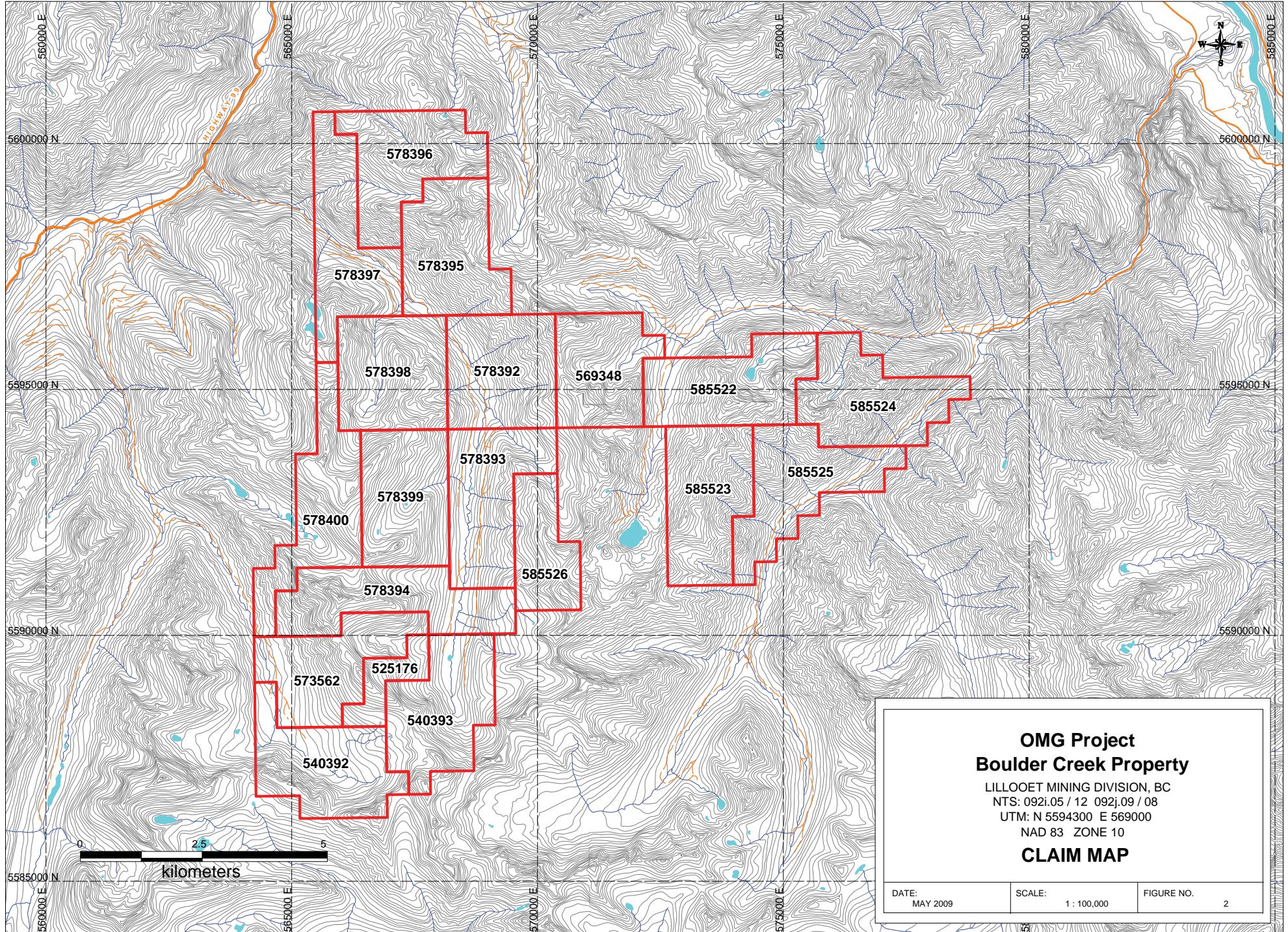
The Boulder Creek property is comprised of 19 mineral claim tenures (Figure 2) which are contiguous. Claim detail information is shown on Table 1. Note that claim status reflects tenure during the work program and filing of Statement Of Assessment Work (SOW) per Event Number EV#4250874.

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**Table 1. OMG Project – Boulder Creek Property - Claim Status**

<b>Tenure #</b>	<b>Area (ha)</b>	<b>Good to Date</b>
525176	144.03	2008/dec/10
540392	514.55	2008/dec/10
540393	514.45	2008/dec/10
569348	431.58	2011/oct/31
573562	473.21	2011/oct/31
578392	513.79	2011/oct/31
578393	514.04	2011/oct/31
578394	514.23	2011/oct/31
578395	513.55	2009/mar/13
578396	513.38	2009/mar/13
578397	513.53	2009/mar/13
578398	513.79	2009/mar/13
578399	493.47	2009/mar/13
578400	514.05	2009/mar/13
585522	513.82	2011/oct/31
585523	514.04	2011/oct/31
585524	513.85	2011/oct/31
585525	514.02	2011/oct/31
585526	308.48	2011/oct/31
<b>19 Claim Tenures</b>		<b>9045.86 hectares</b>





**OMG Project  
Boulder Creek Property**

LILLOOET MINING DIVISION, BC  
NTS: 092.05 / 12 092J.09 / 08  
UTM: N 5594300 E 569000  
NAD 83 ZONE 10

**CLAIM MAP**

DATE: MAY 2009	SCALE: 1 : 100,000	FIGURE NO. 2
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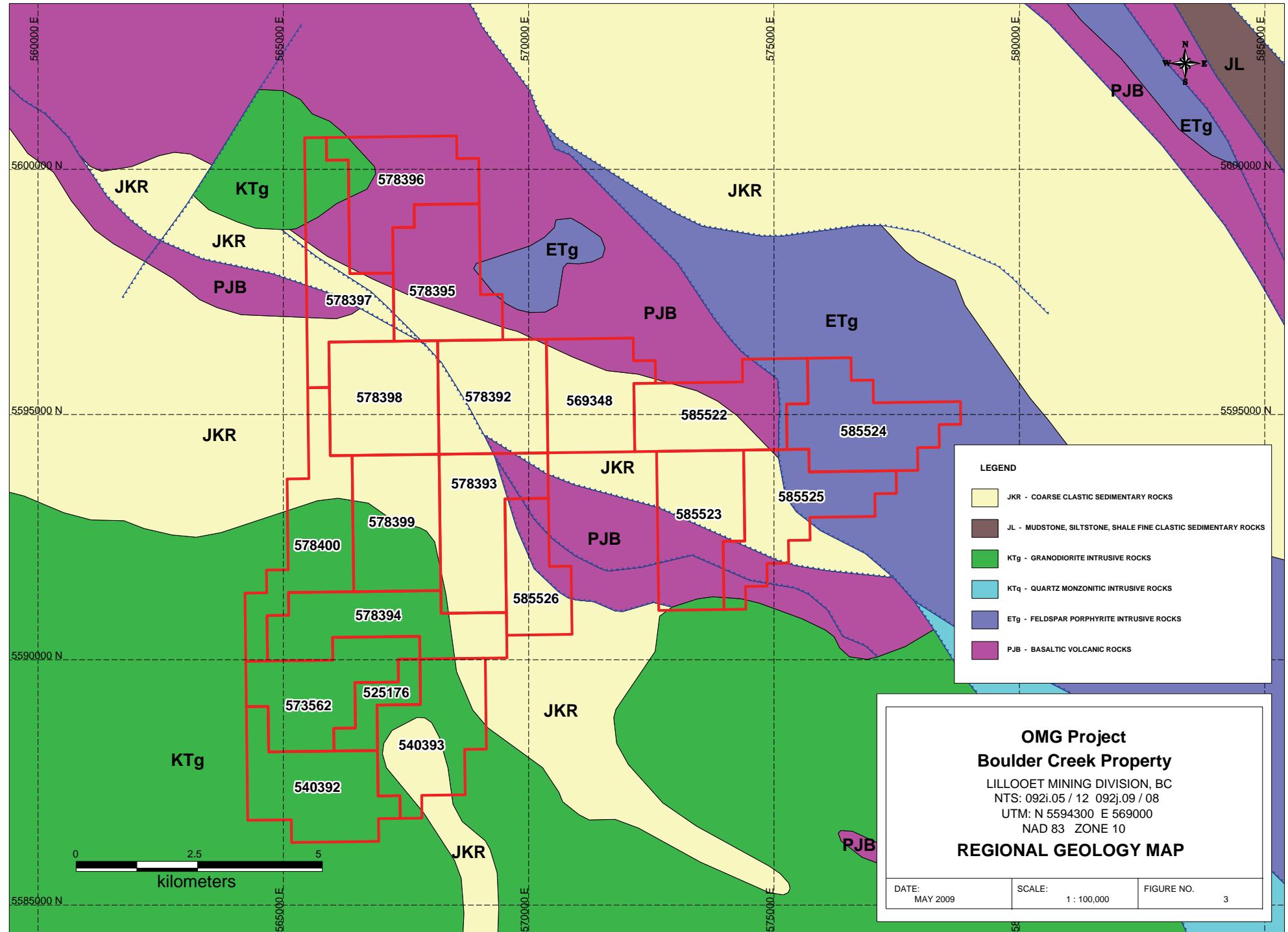
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### **3. History**

The discovery of molybdenite mineralization at the nearby Index showing (Minfile #092JNE055, owned by others) in the early 1890's, and a 1916 shipment of 9 tons of hand-picked molybdenite-rich rock grading 15% MoS<sub>2</sub>, lead to prospecting of the local area and drainages. The Grande Cache Mine located in the Cayoose Creek valley has had limited production of gold and silver.

Until 1983, there is no reported history of work or mineral claims on the western portion of the property. In September, 1983 the head-waters of Boulder Creek were sampled (161 soil samples) as Scheelite was reported in the area. Three anomalous tungsten areas were identified with one sample returning a high of 70ppm indicating a skarn or contact type of environment as reported by Kerr Dawson and Associates, (Assessment Report 11473).

In 1993, local Lillooet prospector, Mr. Gary Polischuck, discovered the Zee showing (Minfile #092JSE032). Trench samples gave silver values to 672.6 grams per tonne silver, 1.41 % lead and 0.581% zinc in a quartz filled shear zones up to 3 metres in width hosted in biotite granite, mineralized with arsenopyrite, pyrite, galena and sphalerite.



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## **4. Work Program**

See Appendix I for assays from Acme Analytical Laboratories Ltd., Vancouver, B.C. Certificate of Analysis: VAN08006866.1, dated July 11, 2008; VAN08006865.1, dated July 15, 2008; VAN08006867.1, dated July 16, 2008; VAN08009123.1, dated September 23, 2008; VAN08009124.1, dated October 01, 2008; VAN08010224.1, dated, November 06, 2008; VAN08010223.1, dated, November 17, 2008; VAN08009124.2, dated May 7, 2009 and VAN08009123.2, dated May 11, 2009.

During the period June 2008, geochemical surveys over approximately 19 km of forestry roads on the Gott, Boulder, Molybdenite and Texas Creek drainages were conducted. The roads were travelled after spring melt off via QUAD 4Tracs (ATV) and 4x4 truck. Access was possible on Texas Creek FSR and the lower part of the Molybdenite Creek FSR.

A total of 209 samples were collected from Gott, Boulder, Molybdenite and Texas Creek FSR / drainages: the Zee showing, Molybdenite Lake showing and an area west of Molybdenite Lake. (See Figures 4,5,6,7 & 8 and Appendix 5 which lists sample location & select element assays). Samples were taken throughout the Boulder Creek property and were collected at every possible active and temporary dry drainage features on the upstream side of roads and trail access.

Rock samples were secured within individually labelled polypropylene bags and were delivered to ACME Analytical Laboratories in Vancouver, B.C. by Mike Miller. Each sample was crushed, split and pulverized to 200 mesh (Method Code R150), then analyzed using the 1DX method code. 1Dx is a 1:1:1 Aqua Regia digestion followed by ICP-MS analysis; however, some rock samples were analyzed using the 1DD method code. 1DD is a 1:1:1 Aqua Regia digestion followed by ICP-ES analysis which yields gold in ppm.

Soil samples were collected with a mattock. At the sample site, loose organic material and debris was scraped away and the sample dug with a mattock. A sample of the B-horizon was placed into the kraft sample bag; sample depths ranged from 15

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to 50 cm through out the area sampled. The mattock was cleaned between samples to prevent contamination from sample to sample.

Silt samples from both active and inactive drainages were collected, gathering as many finds as possible into the kraft bag. An effort was made to collect the samples from small pools or from areas just below a sudden break in slope in the stream from high energy to low energy where more fines could be collected.

Most of the soil and silt samples were analyzed by the following: Method code SS80, dry at 60°C sieve to -80 mesh (-180 micron); followed by 1DX – aqua regia digestion and ICP-ES and ICP -MS analysis for 35 common exploration elements; gold values were obtained by aqua regia digestion of a 30 gram pulp followed by ICP-MS finish for trace level analysis which will yield gold in ppb. However, though miss-communication, some samples were analyzed by Method code 1DD which yield gold in ppm.

ACME Analytical Laboratories (Acme Labs) employs their own QC/QA procedures.

**Authors note:** *On May 5, 2009, Acme Labs was instructed to re-run samples of interest for lower limit detection of gold. 50 samples were re-run by Method code 1DX for gold in ppb (sample numbers 189501 through 189524 and INDEX-01 through INDEX-21). 6 samples anomalous in molybdenum (189501, 510, 512, 513, 522 and 189524) were re-run by Method code 7KP for Mo%.*

*Re-run of INDEX-01 through INDEX-21 was very important since values reported by Acme Labs per Certificate VAN08009124.1 dated October 01, 2008 (Method code 1DD, ICP-ES analysis with Au detection lower limit of 2 ppm) gave several high gold values returns, up to a maximum 7 ppm Au. Acme Labs interpreted the findings indicating the high values might be attributed to the random-cluster effect of gold in the 5 gm sample thereby causing the discrepancy. Acme suggested a re-run of INDEX-01 through INDEX-21 by Method Code 1DD and 1DX (ICP-MS analysis, with low de-*

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*tetection limit of 1000 ppb Au) then, complete by fire assay. Unfortunately, there was not enough sample material to fire assay for silver and gold and molybdenum over-limits.*

*Acme Labs responded to the discrepancy as follows:*

*"The numbers in the 1D package are meant only to indicate the possible presence of Au which should then always be followed up with the more precise method of analysis for Au which is fire assay. **Sample size for gold should be increased to 15 grams or 30 grams to obtain a more representative sample size reducing the effects of nuggety Au in a sample pulp.**"*

*Therefore, assay results from Certificate VAN08009124.1 dated October 01, 2009 for soil samples INDEX-01 through INDEX-21 were NOT included in the report, except for reference purposes.*

*Re-runs per Certificate VAN08009124.2 dated May07, 2009 for soil samples INDEX-01 through INDEX-21 gave values of <2 ppm Au per Method code 1D for all 21 samples and low gold values ranging from <0.5 to 20.9 ppb Au per Method code 1DX. Re-run results are included in the report, appropriate drawings, and tables. Acme Labs suggested the area be resampled and analyzed by fire assay. A re-sample program is planned for the 2009 summer season.*

Results of selected elements are summarized below in Table 2 and Table 3. Assay values are given in Appendix 1.

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**TABLE 2.** Summary statistics for selected elements from the rock samples

	<b>Mo PPM</b>	<b>Cu PPM</b>	<b>Zn PPM</b>	<b>Ag PPM</b>	<b>As PPM</b>	<b>Au PPB</b>
<b>Mean</b>	104.63	38.31	223.00	4.59	1414.10	23.50
<b>StdDev</b>	353.88	60.46	700.07	11.69	2694.09	42.00
<b>Minimum</b>	0.05	0.80	1.00	0.05	0.25	0.25
<b>Maximum</b>	2000.00	274.20	3790.00	49.60	9861.10	178.20
<b>Range</b>	1999.95	273.40	3789.00	49.55	9860.85	177.95
<b>Count</b>	40	40	40	40	40	40

**TABLE 3.** Summary statistics for selected elements from the silt and soil samples

	<b>Mo PPM</b>	<b>Cu PPM</b>	<b>Zn PPM</b>	<b>Ag PPM</b>	<b>As PPM</b>	<b>Au PPB</b>
<b>Mean</b>	1.83	69.40	89.39	0.25	138.67	6.43
<b>StdDev</b>	1.40	51.05	37.02	1.20	451.18	21.05
<b>Minimum</b>	0.20	4.80	26.00	0.05	7.20	0.25
<b>Maximum</b>	7.40	312.40	337.00	15.70	5283.90	220.60
<b>Range</b>	7.20	307.60	311.00	15.65	5276.70	220.35
<b>Count</b>	169	169	169	169	169	169

Bubble plots of the selected metals were compiled and the standard deviation of samples was used to classify all samples taken on the OMG Project. Rock and soil/silt samples were treated as individual populations (per Table 2 & 3) with values of two or more times the standard deviation of gold and other select elements considered anomalous resulting in a confident classification of potential follow-up targets.

Of the 112 soil, 8 silt and 5 rock samples taken from the Boulder Creek drainage (sample numbers BS01 through BS112, BL1 through BL8, BR1 through BR3, BR5 and BR6), there were 6 soil samples that gave low gold values ranging from 10.2-26.6 ppb (sample numbers BS01–BS02; BS04; BS06; BS1 and BS101). At the head waters of Boulder Creek, 1 rock sample (BR3) gave a low anomalous gold value of

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27.4 ppm. Copper and zinc values were elevated along this drainage. (See Figures 4, 6, 7, 10 and 16)

8 silt samples (GL-1 through GL-8) were taken from the Gott Creek tributary drainage. Sample GL-8 gave 220.6 ppb gold, the highest gold return on the property. 3 of the 8 samples had arsenic values ranging from 355.6 to 460.3 ppm (sample numbers GL-3, GL-4 and GL-6). Sample numbers GL-5 and GL-7 were slightly anomalous in arsenic, ranging from 200.2 – 230.3 ppm when compared to arsenic values in other drainage areas. NOTE: This 1 anomalous gold value (sample number GL-8) and 5 elevated arsenic value silt samples (sample numbers GL-3 through GL-7), spread out over approximately 1 km along the Gott Creek tributary drainage showed positive as indicators for the Zee showing (Minfile #092JSE032) which was located later, in September 2008, approximately 500-600 meters uphill, above the silt samples. (See Figures 4, 15, and 16)

14 silt samples (Sl-1 through Sl-14) were taken on the Molybdenite Creek drainage (See Figures 4, 17, 18 and 22) and 6 of these (sample numbers Sl-1, Sl-4 and Sl-10 through Sl-13) had gold low values ranging from 9.2-14.5 ppb. Molybdenum values were slightly elevated, the highest being 6.8 ppm Mo (sample number Sl5). It is noted that silt samples Sl-1 through Sl-5 on Molybdenite Creek drainage are off the south property boundary of tenure 585522. These 5 rock samples (sample numbers 189505 through 189509) where taken off the property claim due to a field communication error. Of these, 4 samples (sample numbers 189505 though 189508) gave elevated copper values ranging from 120-263 ppm.

Mike Miller located the unreported Molybdenite Lake showing (informal name) east of Molybdenite Lake on tenure # 585523. This showing was shallow trenched in the past. Mike Miller sampled the Molybdenite Lake showing. Of the 18 rock samples taken (189501 through 189504; 189510 through 189522 and 189524), 1 sample, number 189501 assayed > 2000 ppm molybdenum (re-assayed in May 2009, giving 0.315 Mo%). 5 samples (sample numbers 189510,189511,189512, 189522 and 189524) gave elevated molybdenum values ranging from 217 -901 ppm Mo (re-assay of 189510 gave 0.054 Mo%; 189512 gave 0.031 Mo%; 189513 gave

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0.026Mo%; 189522 gave 0.034Mo% and 189524 gave 0.113 Mo%). Minor copper and zinc values were also noted (See Figures 4 & 23, 24, 25, and 28).

In July 2008, a preliminary geological investigation of selected areas of the property was conducted by Mr. R. Thompson, PhD, P.Eng.; Mr. B. Augsten, B.Sc, P.Geo; accompanied by Mr. Mike Miller. A potential gold area was identified to the east of the Molybdenite Lake:

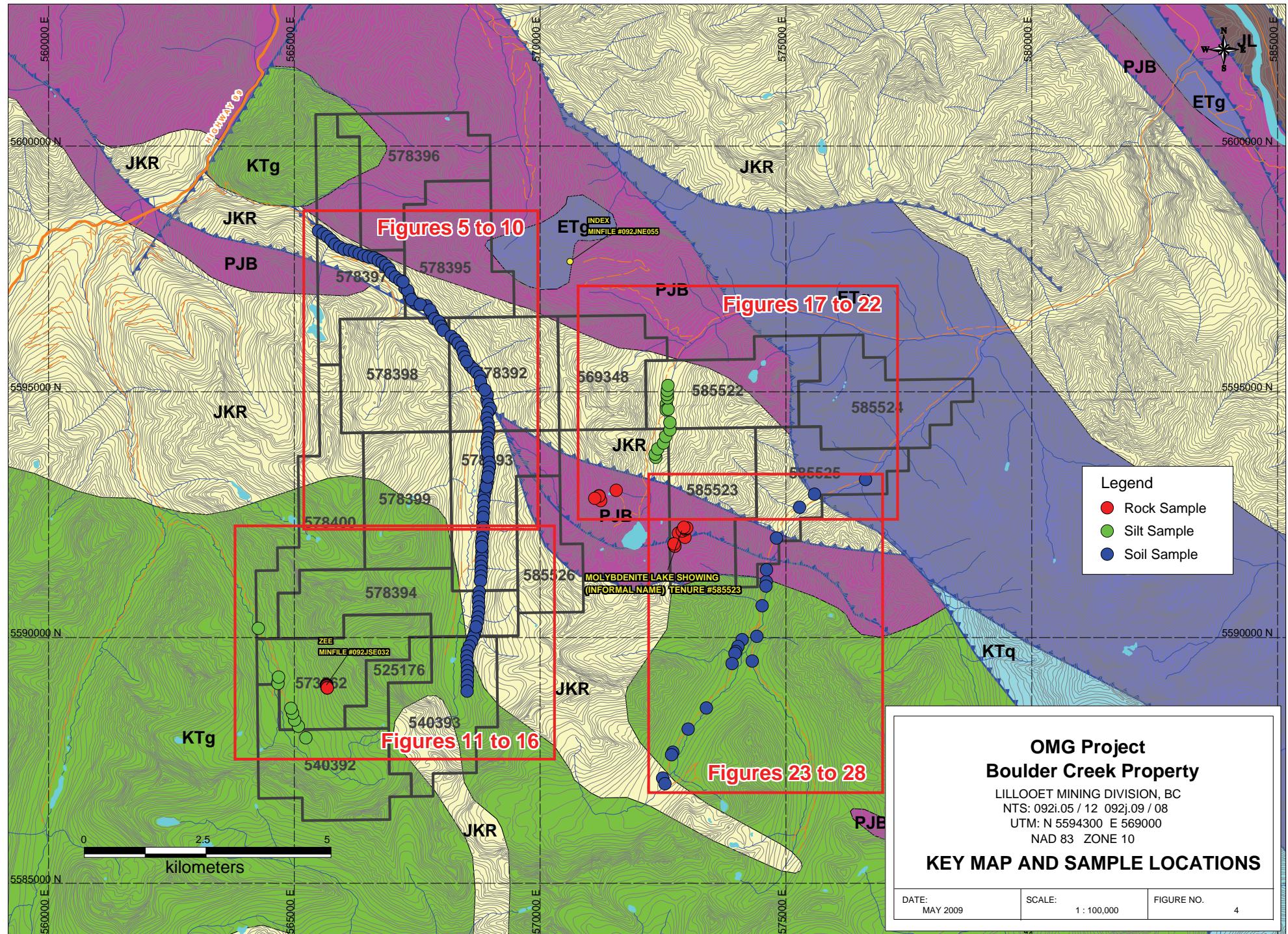
*"A (faulted?) contact separating ultramafic rocks from meta-mudstone (Bridge River Group) trends east-west across Molybdenum Lake; listweneite alteration is likely and augers well for lode-gold potential. A preliminary evaluation is recommended, to be followed by detailed prospecting and mapping (~3 days), if warranted."* (See Appendix 3 "Report on a 2 day geological evaluation of the OMG Project, Boulder Creek Property – Zee and ultramafic rocks" dated July 11, 2008).

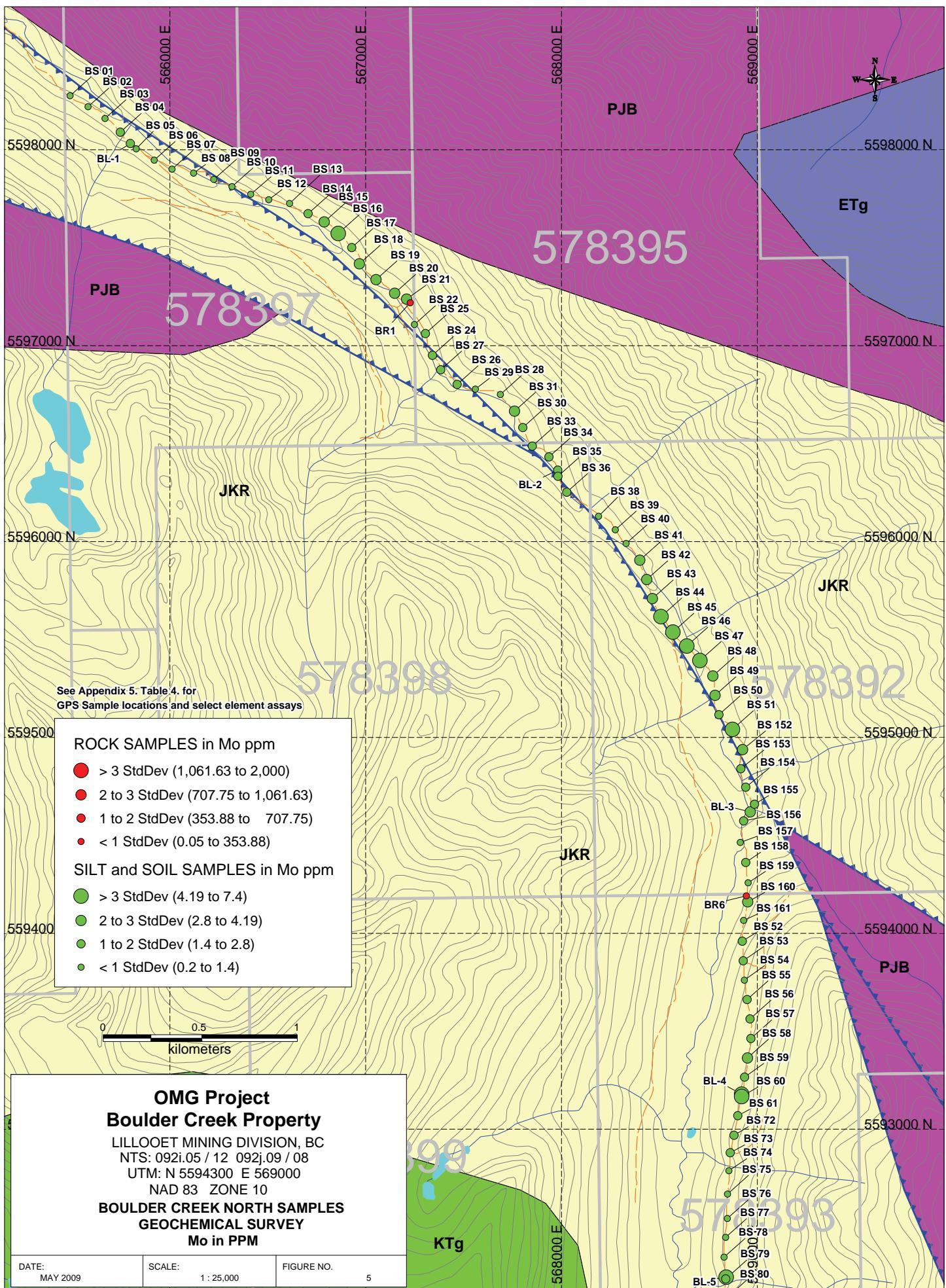
Follow up soil sampling by Mike Miller on the Texas Creek FSR generally below the area of favourable rocks identified by Mr. Thompson and Mr. Augsten. Of 21 soil samples (INDEX-01 through INDEX-21) taken along the Texas Creek FSR, 4 samples (sample numbers INDEX 18 through 21) were taken from the property (tenure 585525) while 17 samples (INDEX 1through 17) where taken off the south boundary of the property due to field miscommunication. However, several of these samples indicate gold mineralization may occur higher up the hill on tenure 585525. These 21 samples were re-run for lower limit detection of gold in May, 2009 (Certificate VAN08009124.2 dated May07, 2009). Samples INDEX 18 through INDEX 21 located on tenure 585525 gave low gold returns ranging from 1.4 to 3.7 ppb gold. Results for samples taken from tenure 585526 (not on the property) gave values ranging from 7.5 to 20.9 ppb gold taken from soil samples INDEX 14 through 17 (See Figures 4 & 28). Due to the assay discrepancy noted by Acme Labs this area will be re-sampled and analyzed in 2009.

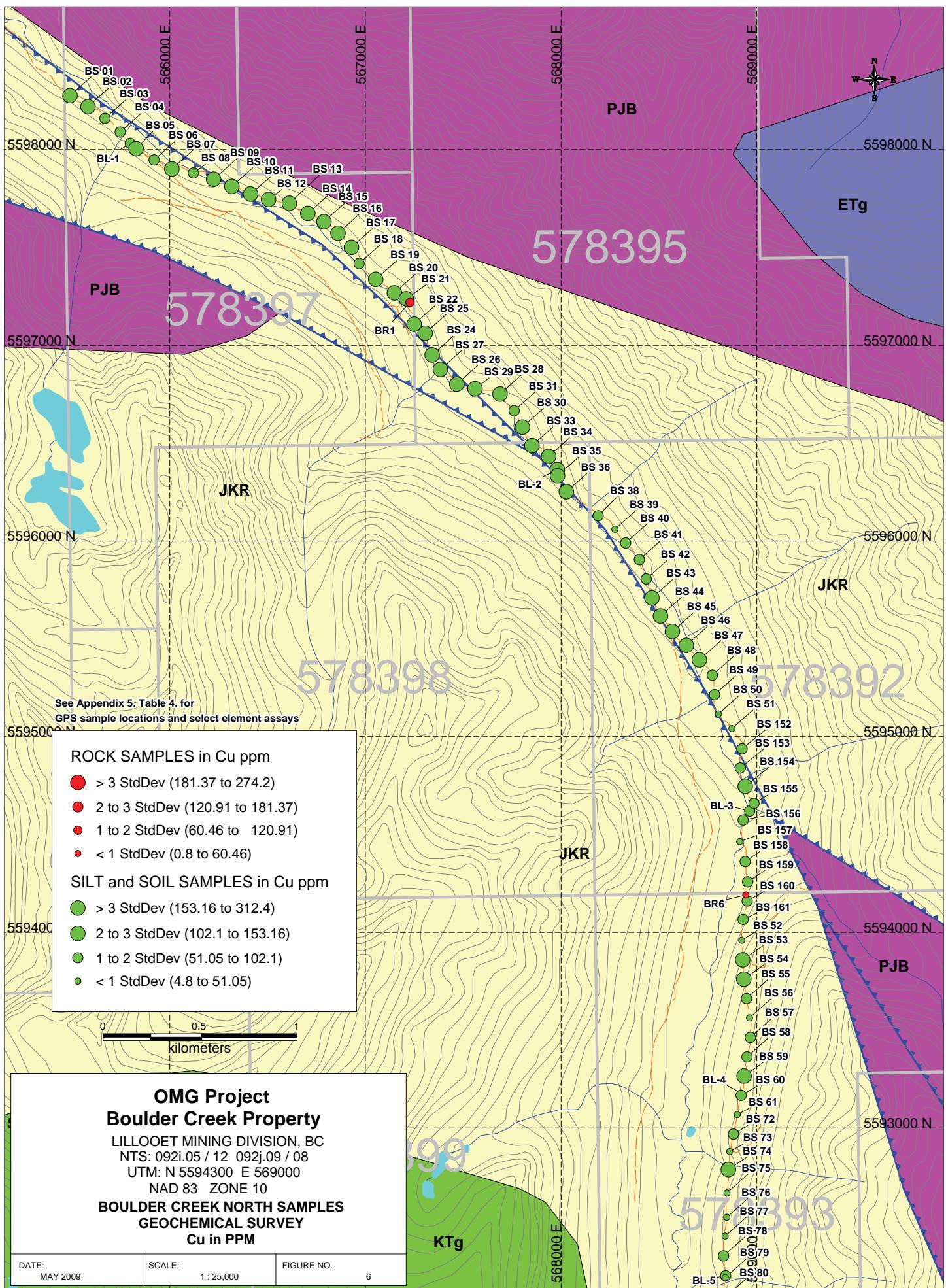
In September 2008, Mike Miller located the Zee showing (Minfile #092JSE032) near the head of the southernmost trending tributary of Gott Creek. The Zee show-

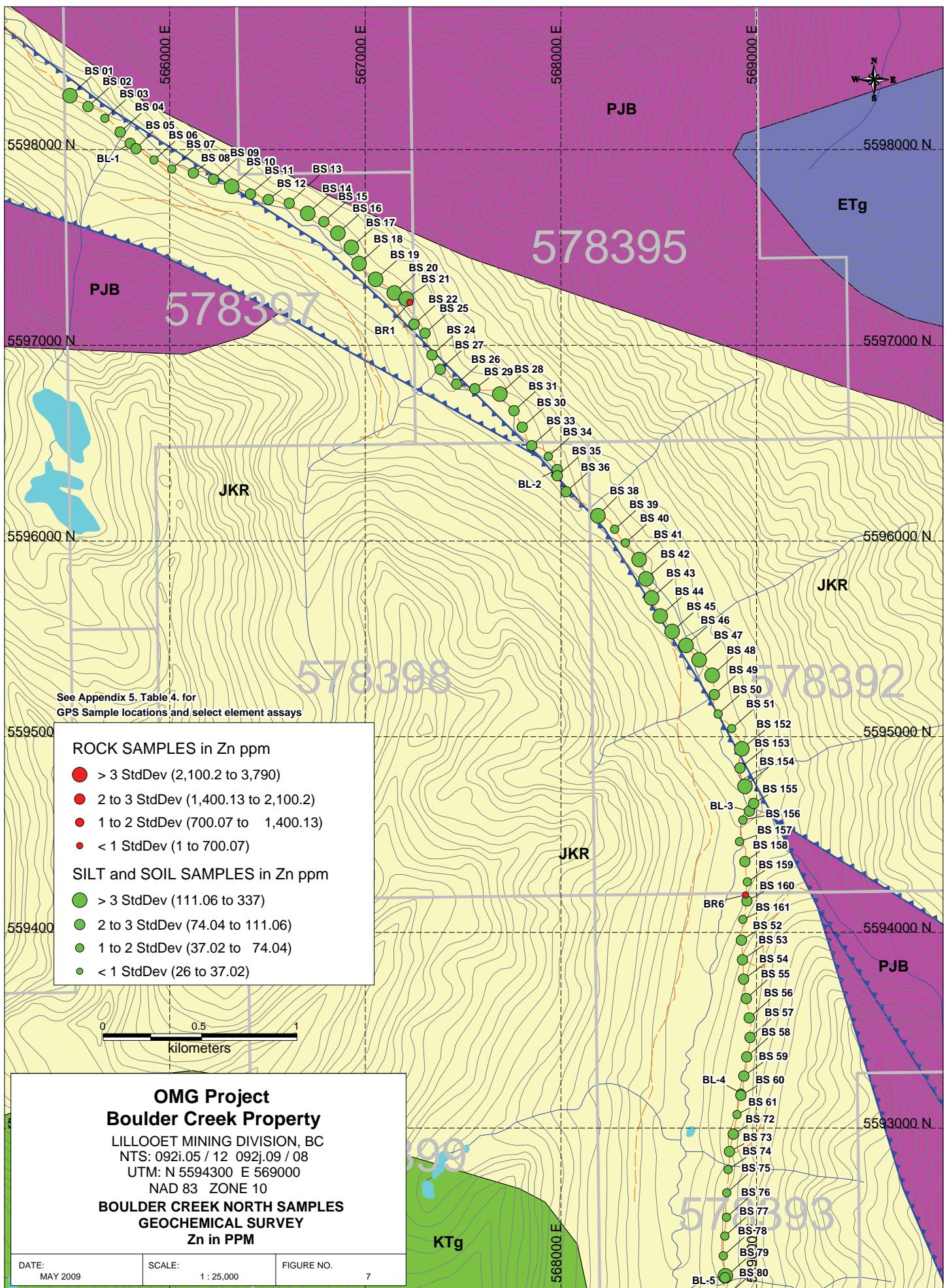
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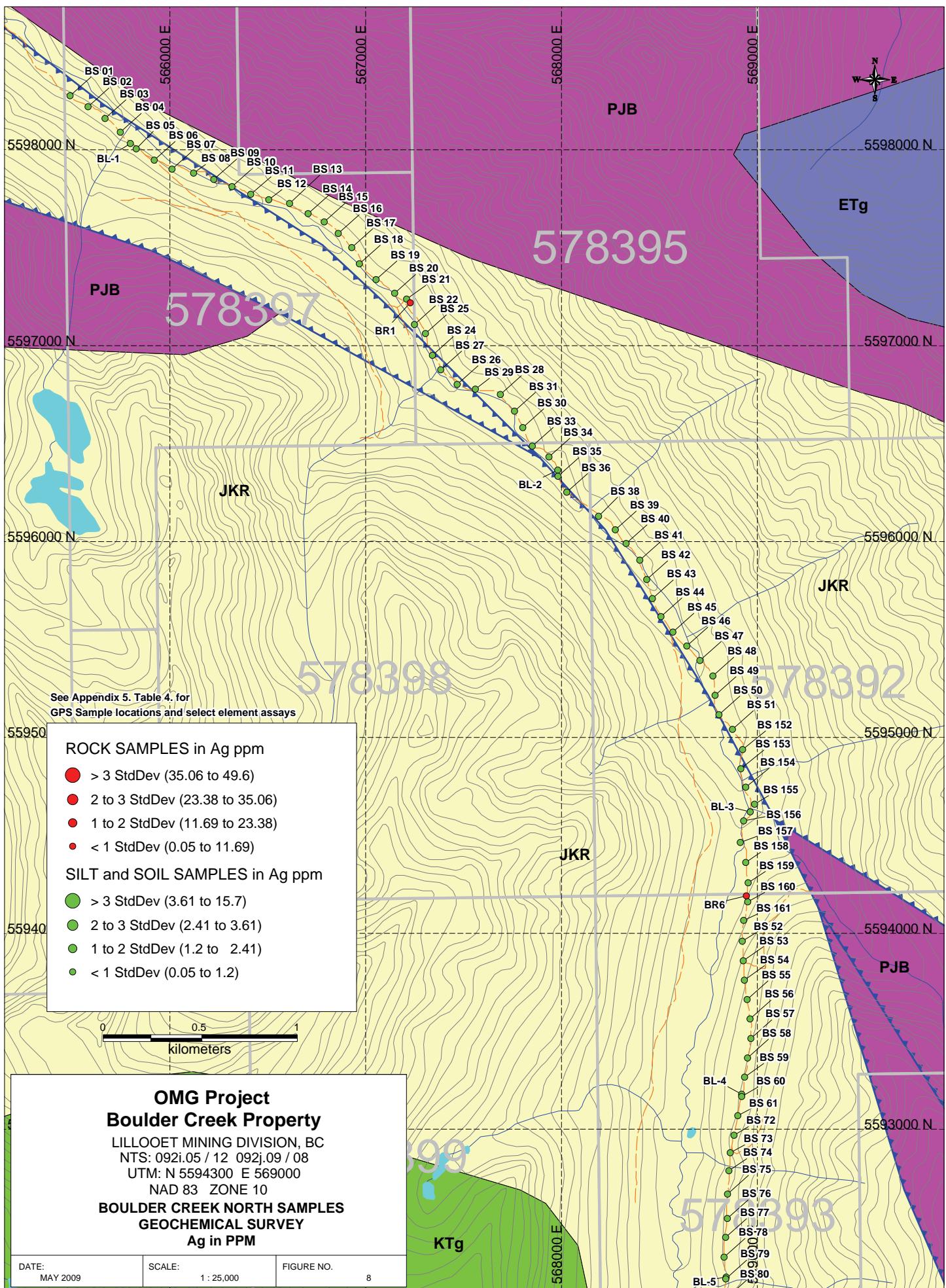
ing is located on the east side of the Gott Creek tributary approximately 500-600m above silt samples GL 1-GL8 (Note: GL-8 gave 220.6 ppb Au, the highest gold value on the property). The Zee showing was located after helicopter reconnaissance with the original discoverer, Mr. Gary Polischuck. Mike Miller and 2 field assistants collected 12 soil samples and 12 rock samples from existing shallow trenches at the Zee showing and the nearby hillside area. Note that 2 soil samples numbers 052 and 055 were not assayed due to poor sample quality. Soil sample number 058 gave 164.7 ppb Au, 15.7 ppm Ag, 575 ppm Pb and 2117 ppm As. Nine of the rock samples (sample numbers 871751-871753; 871755-871759 and 871761) gave anomalous values of silver ranging from 2.5 to 49.8 ppm. All the rock samples (sample numbers 871751-871759 and 871761) gave high arsenic values ranging from 2965.3 - 9412.8 ppm. (See Appendix 4, report titled "Zee Showing Prospecting" dated 01/10/08 by Mike Miller and see Figures 4, 14, 15 and 16).

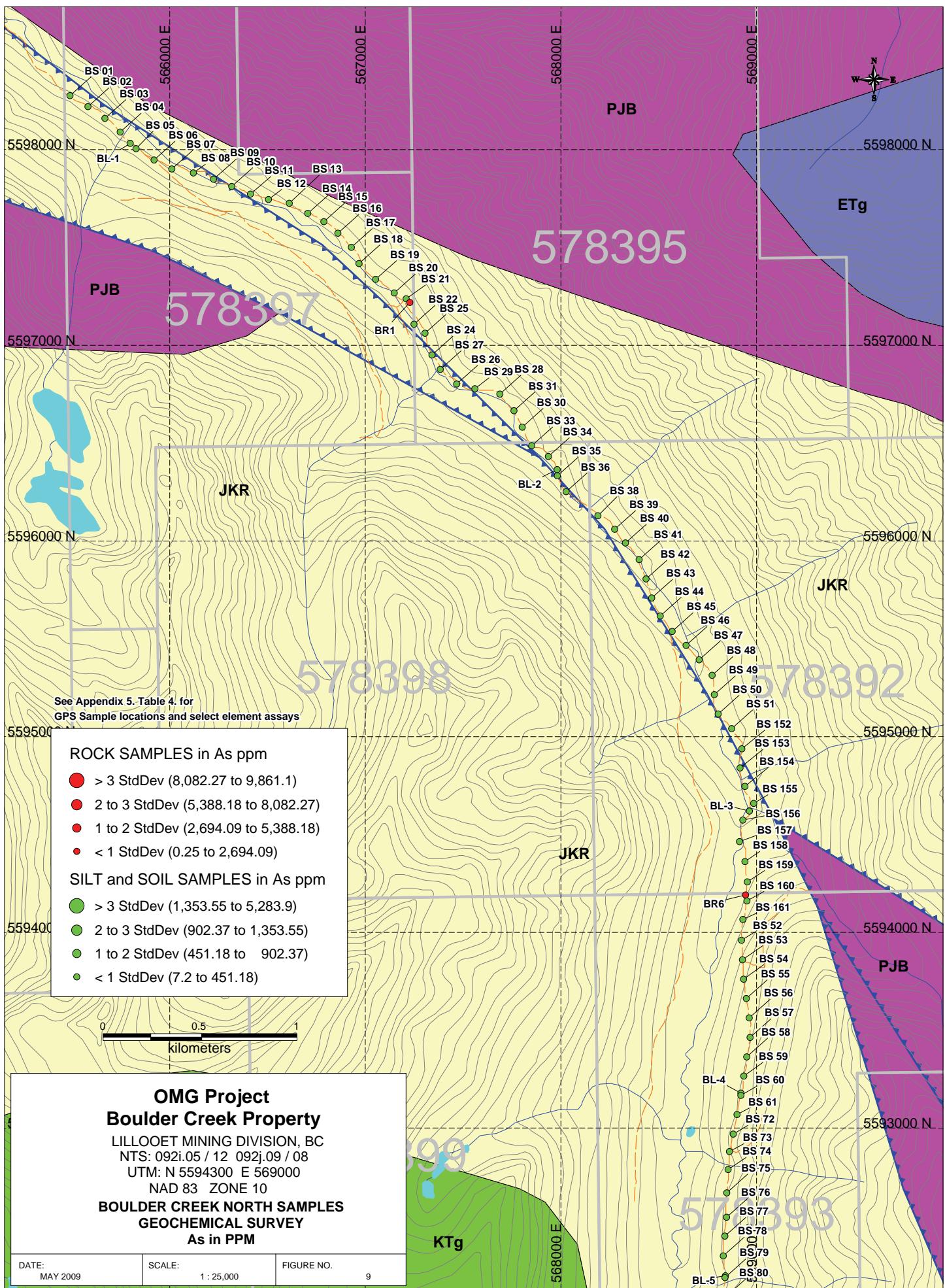


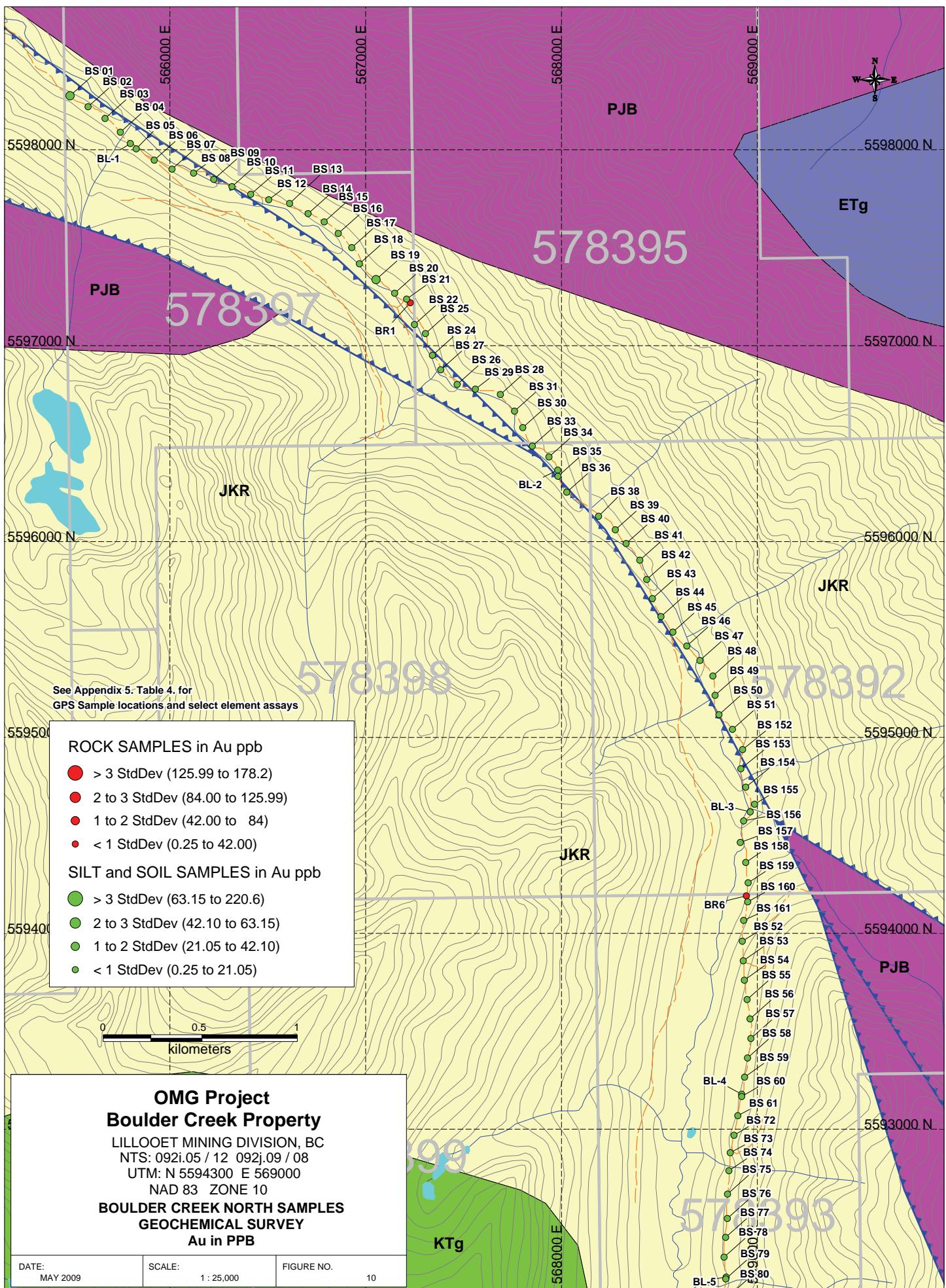


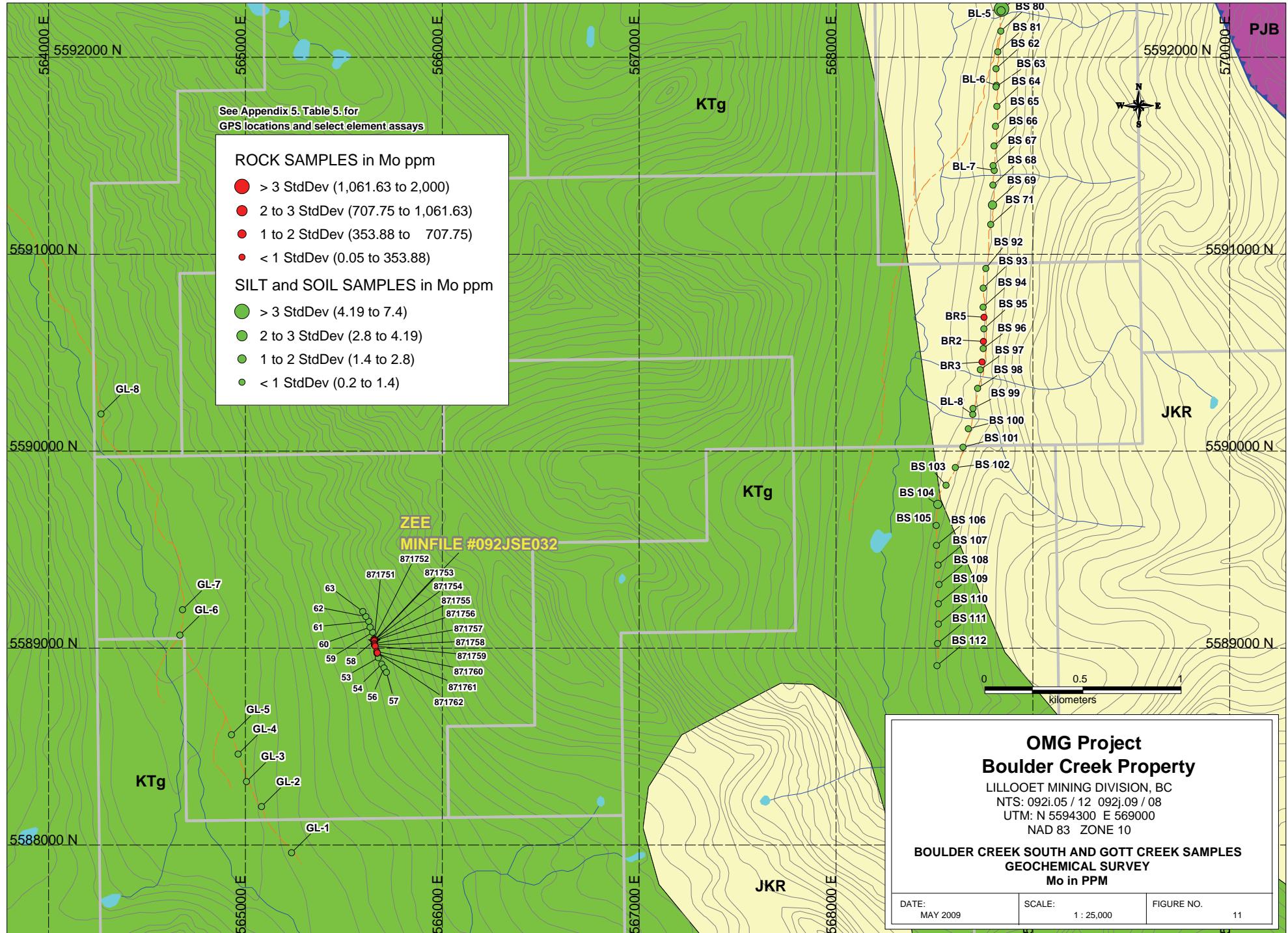


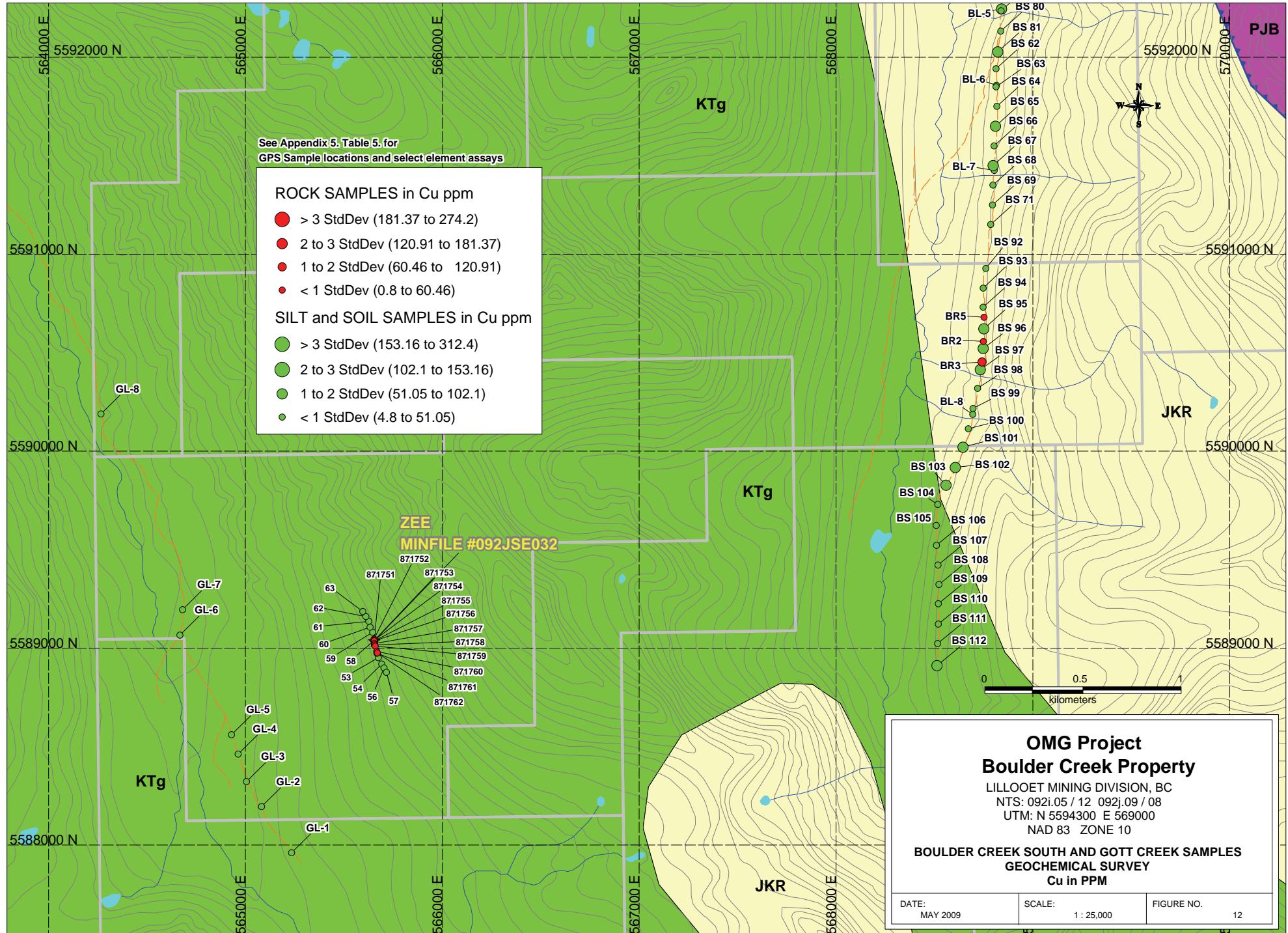


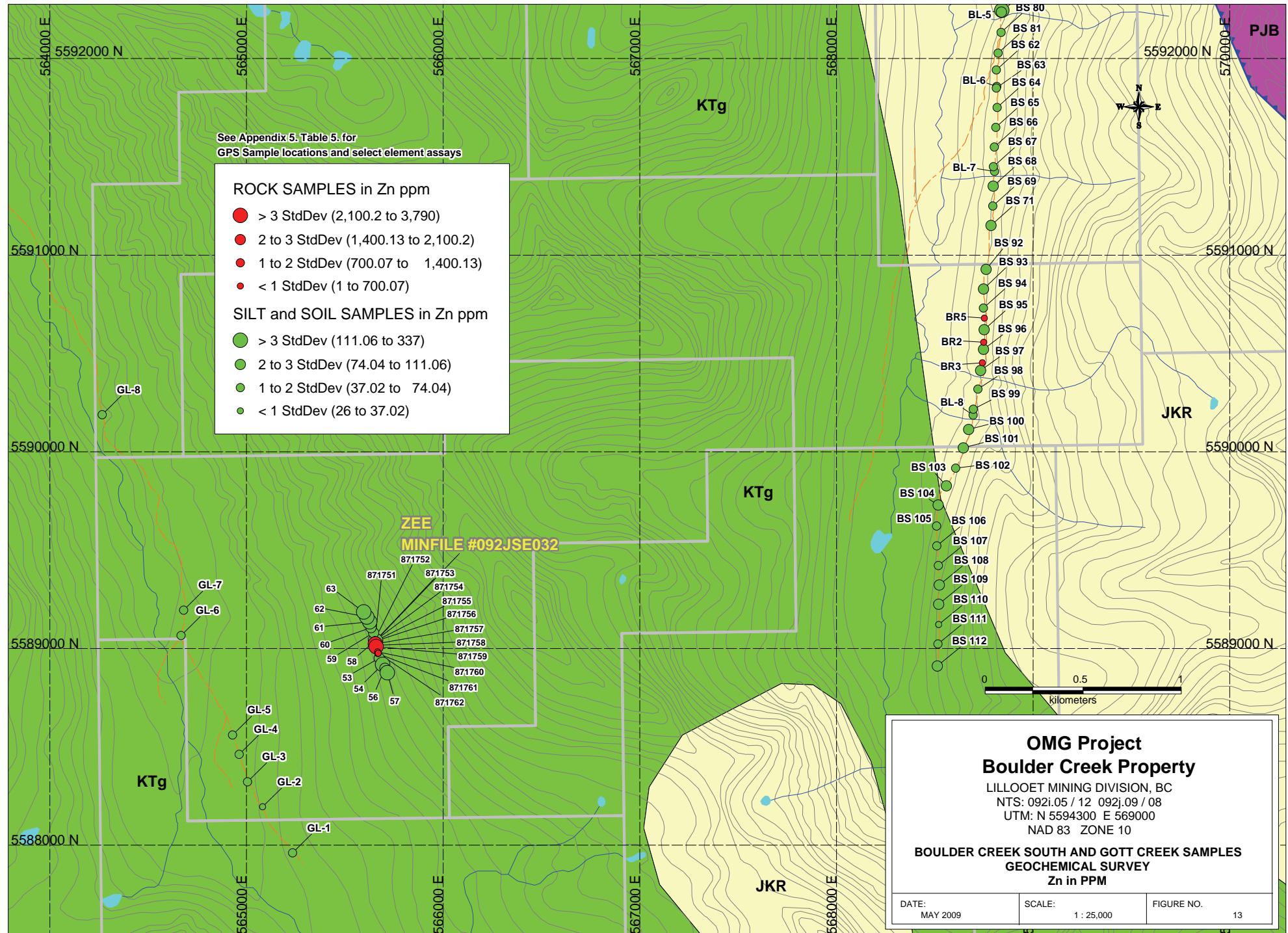


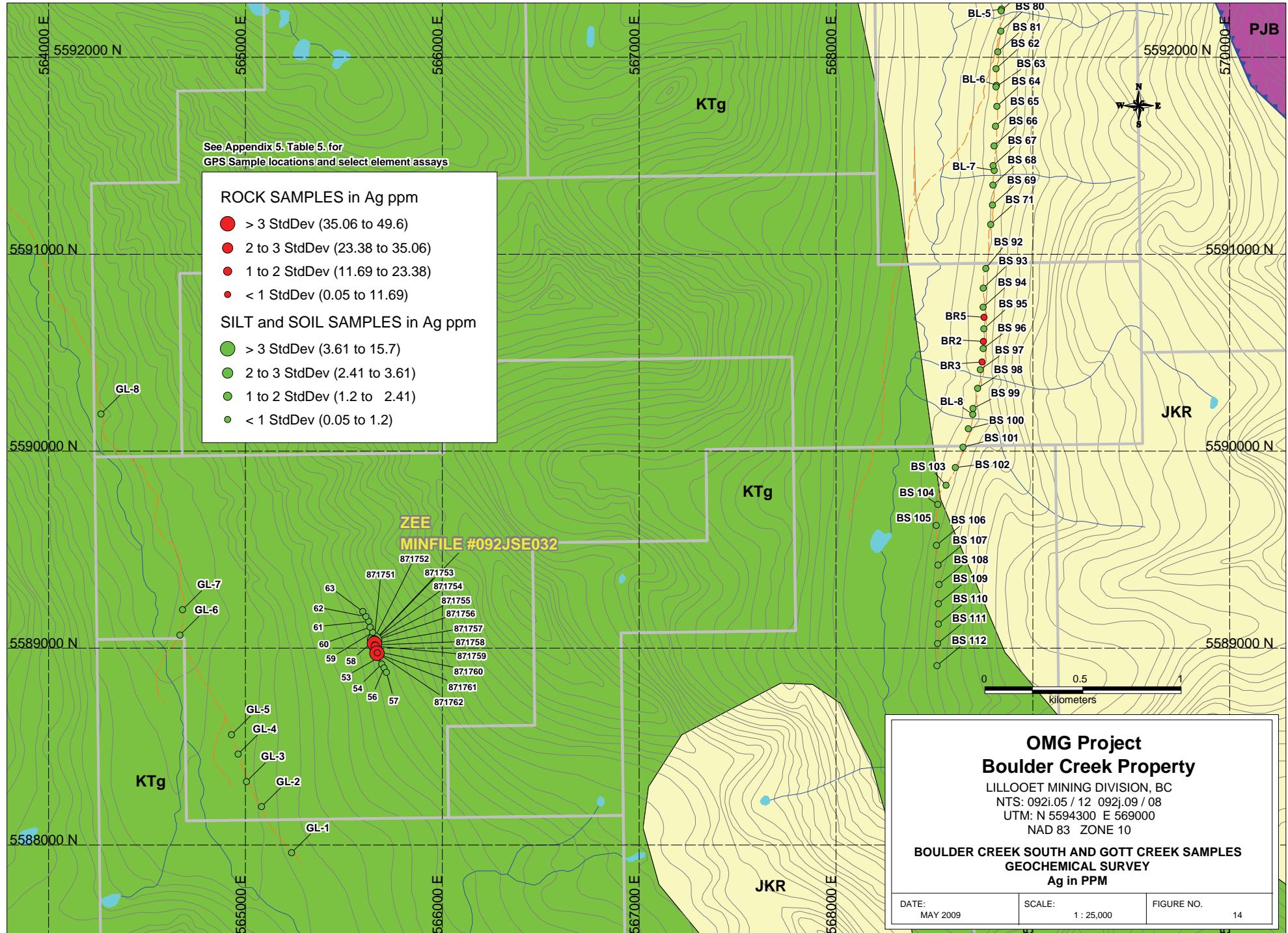


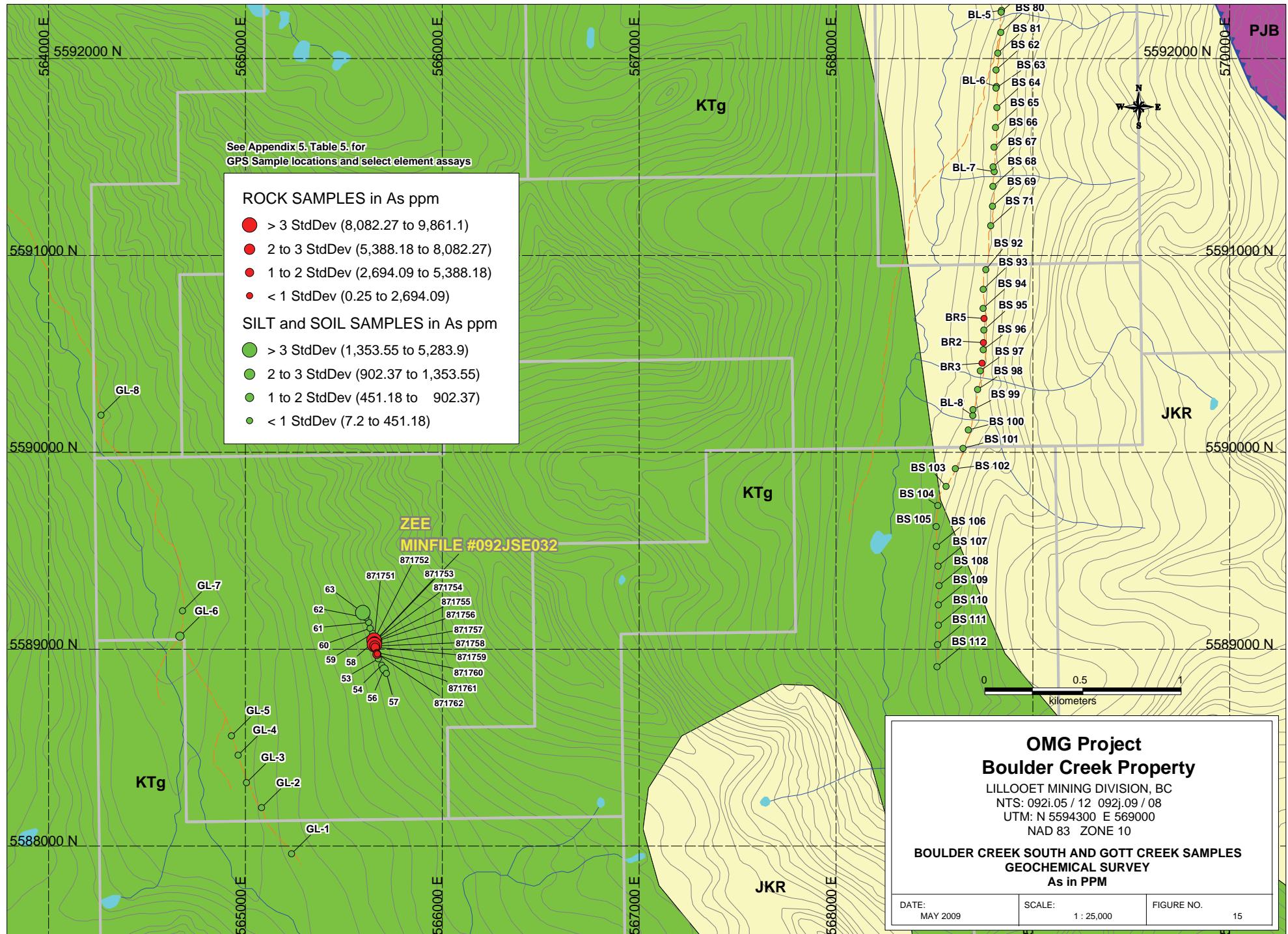


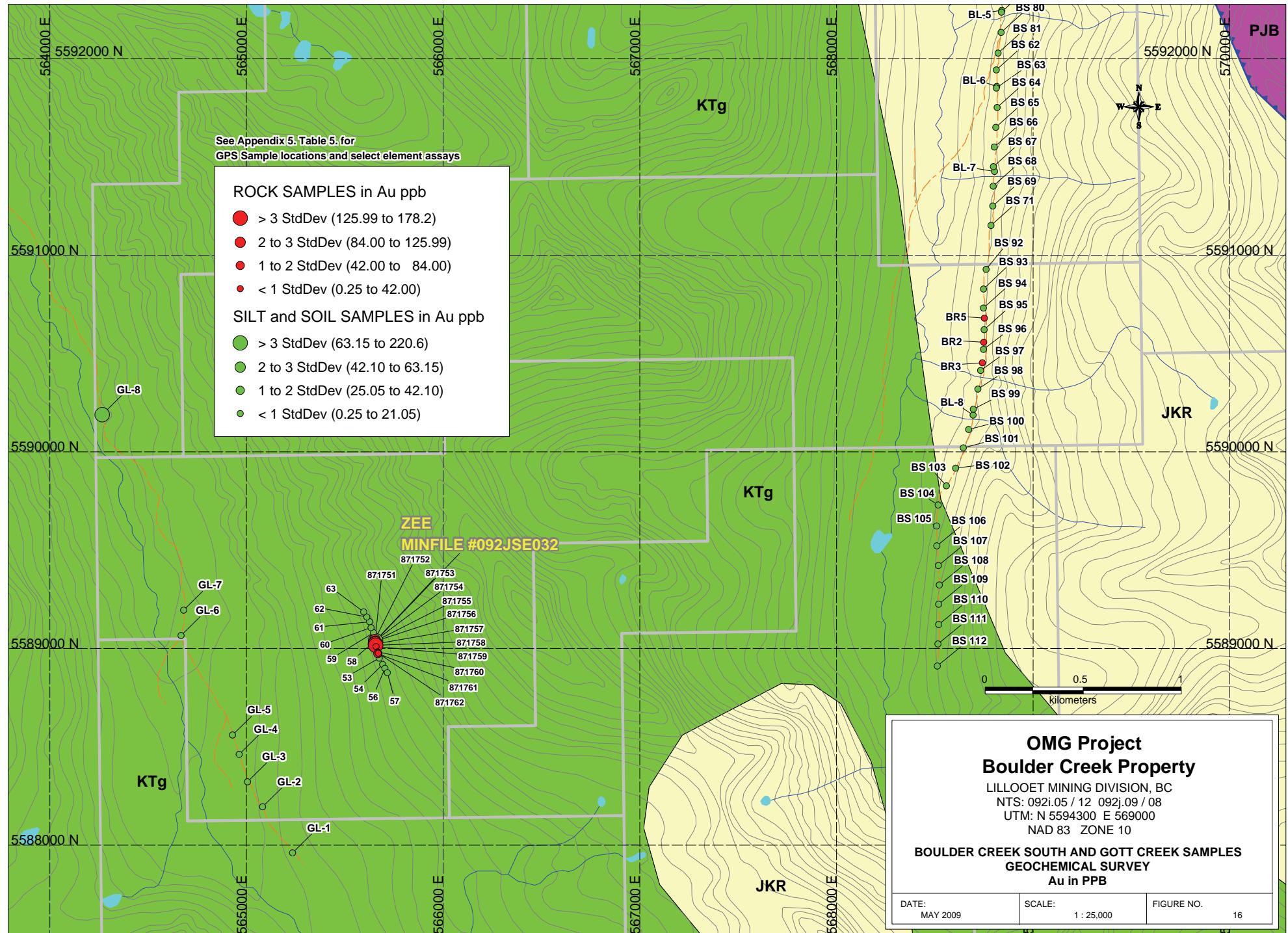


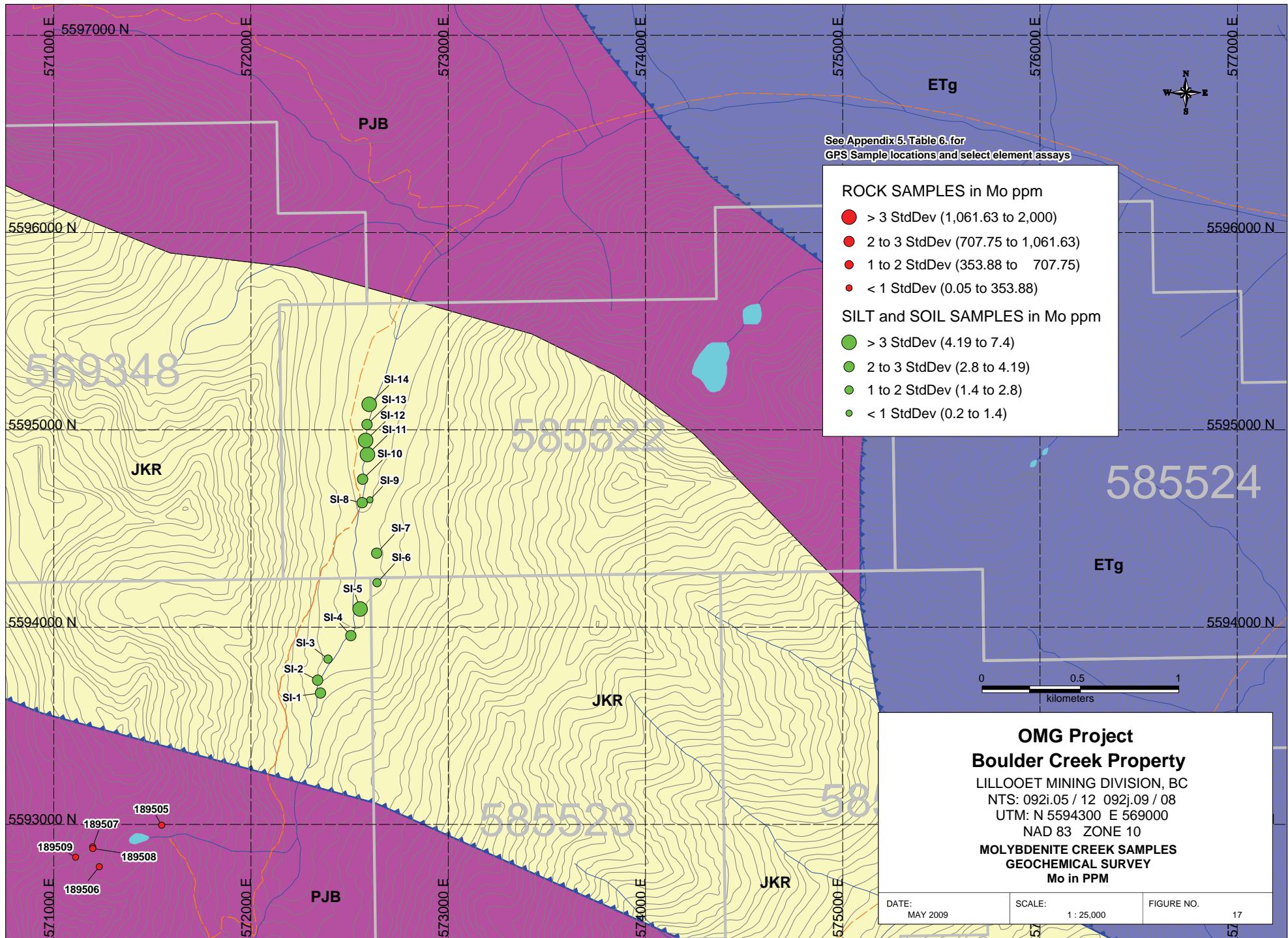


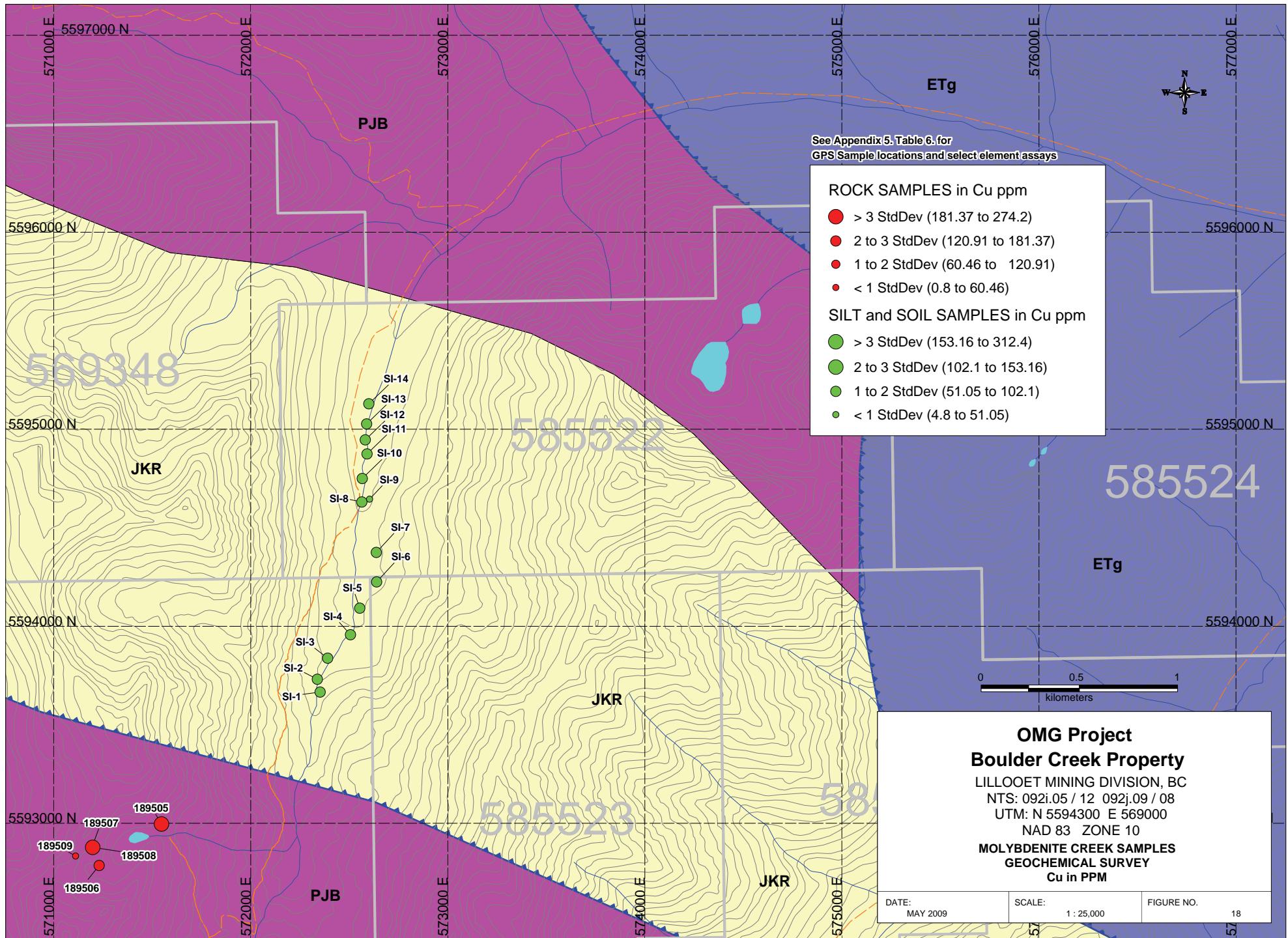


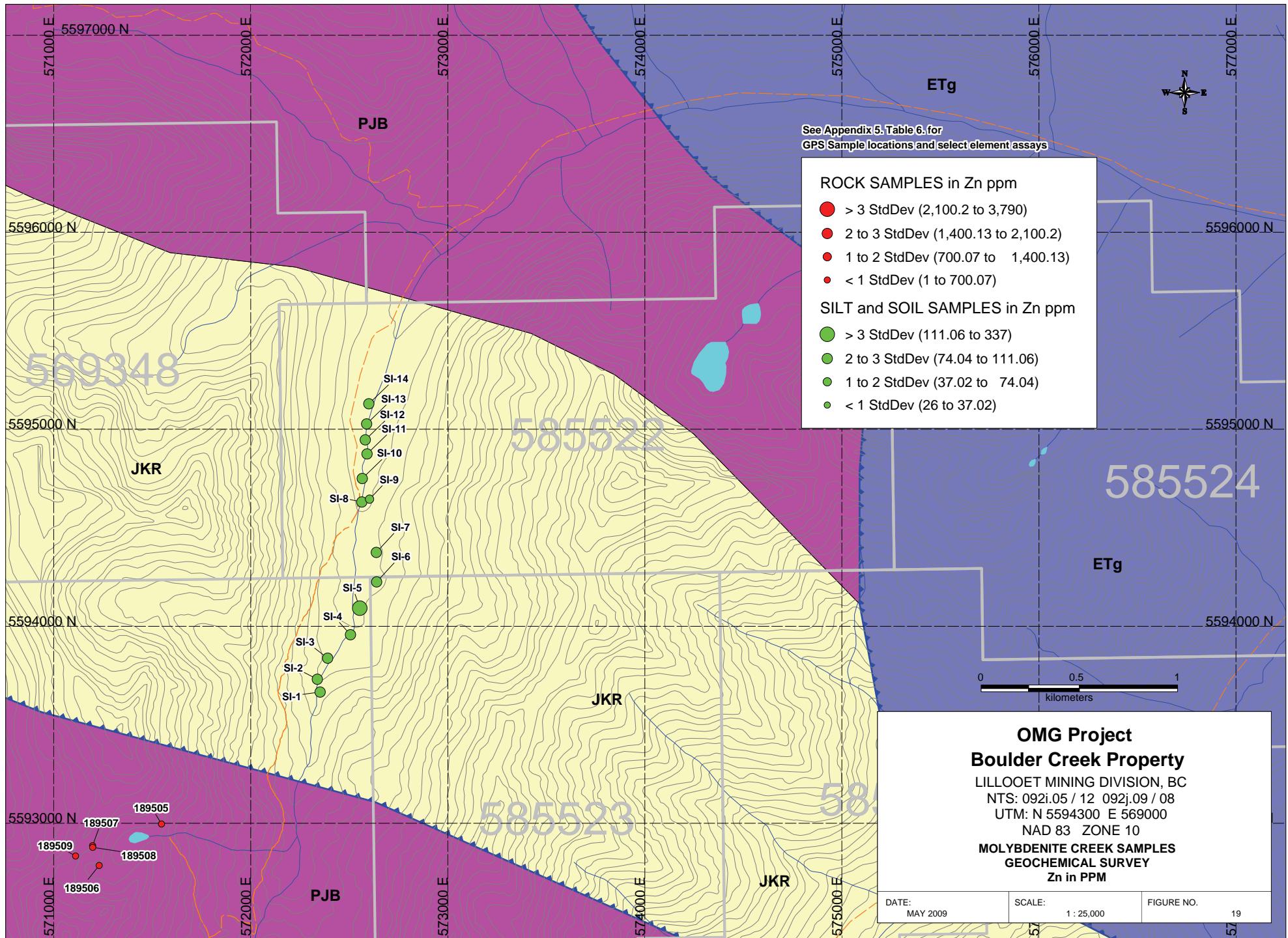


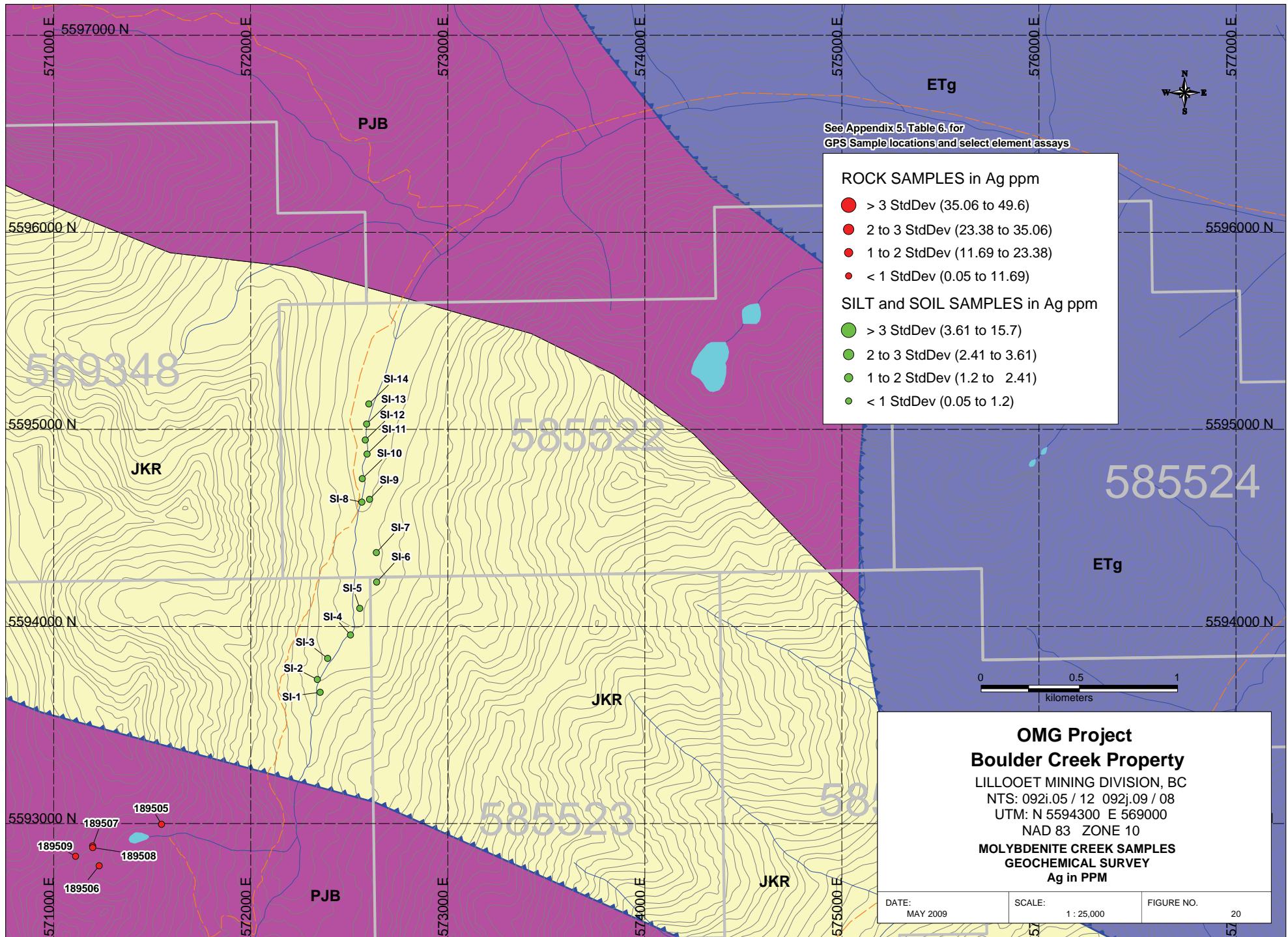


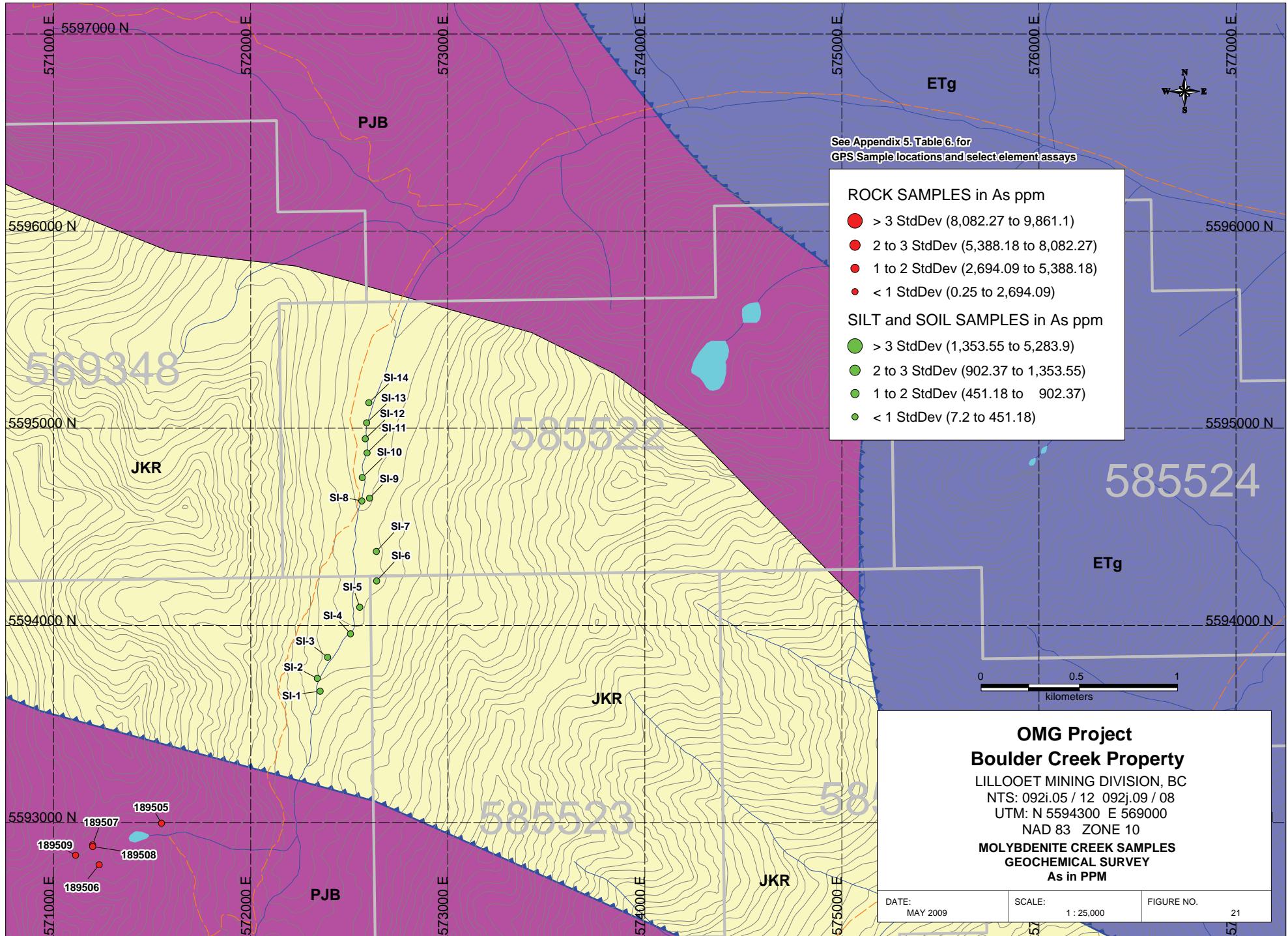


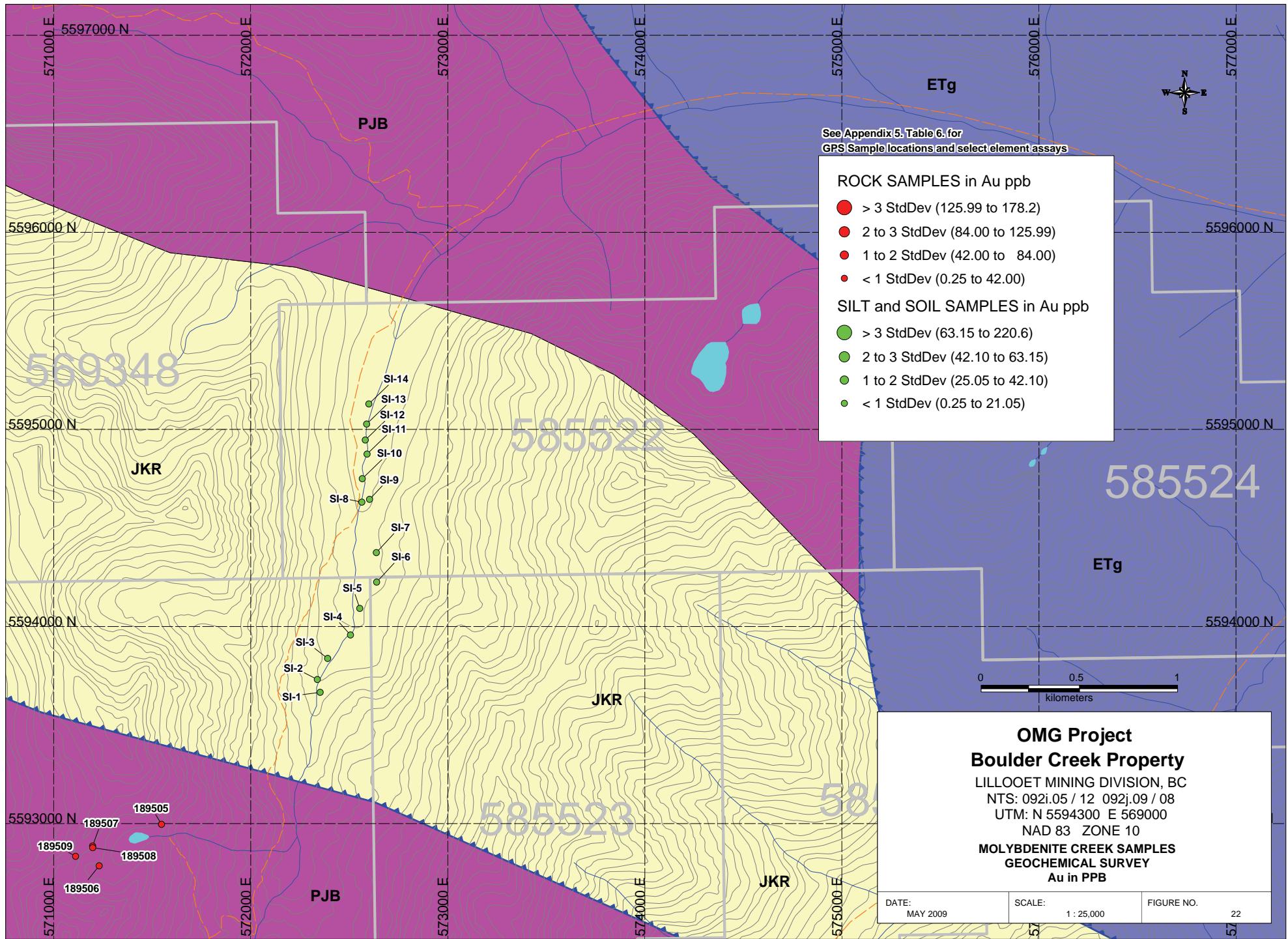


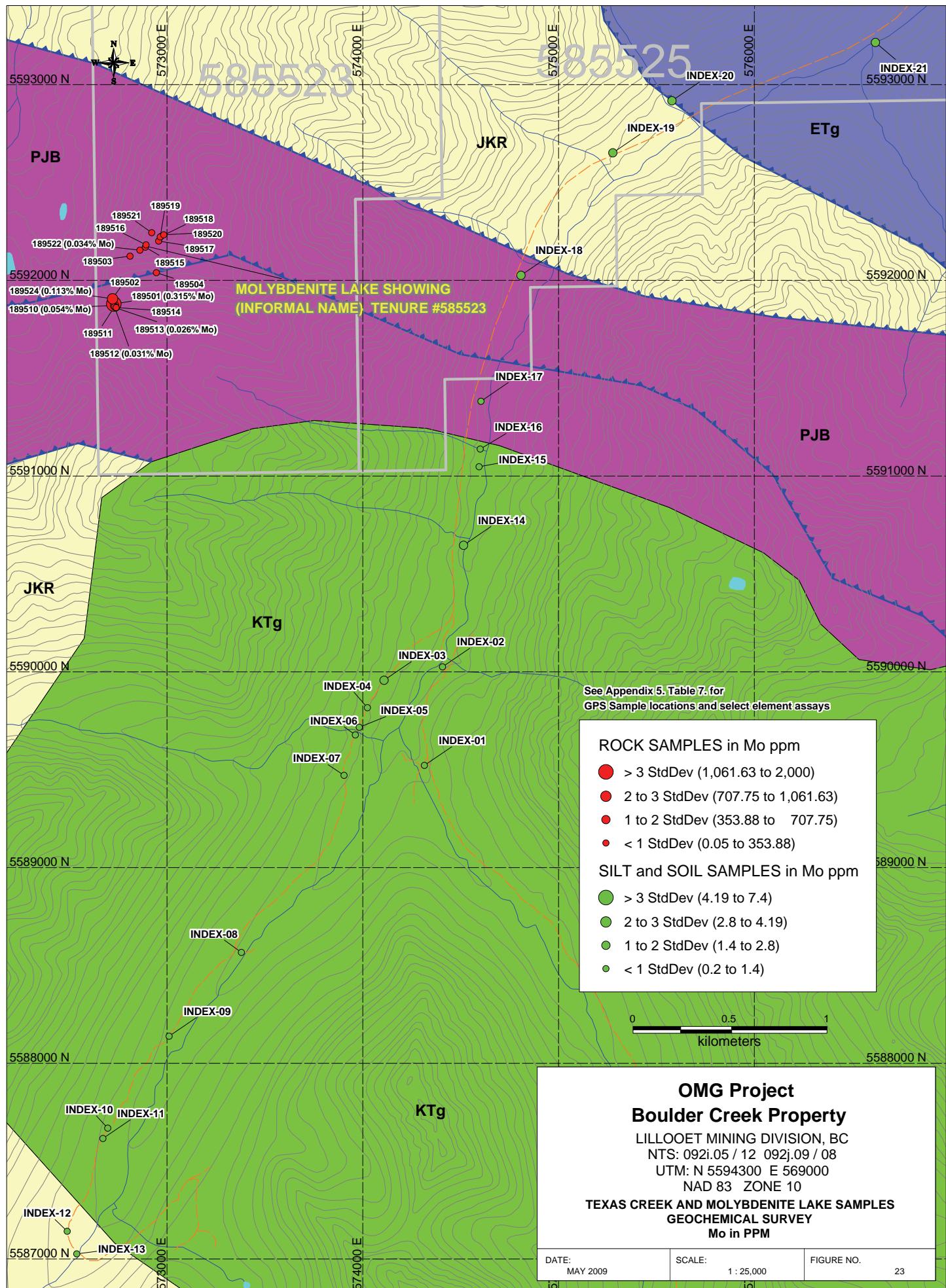


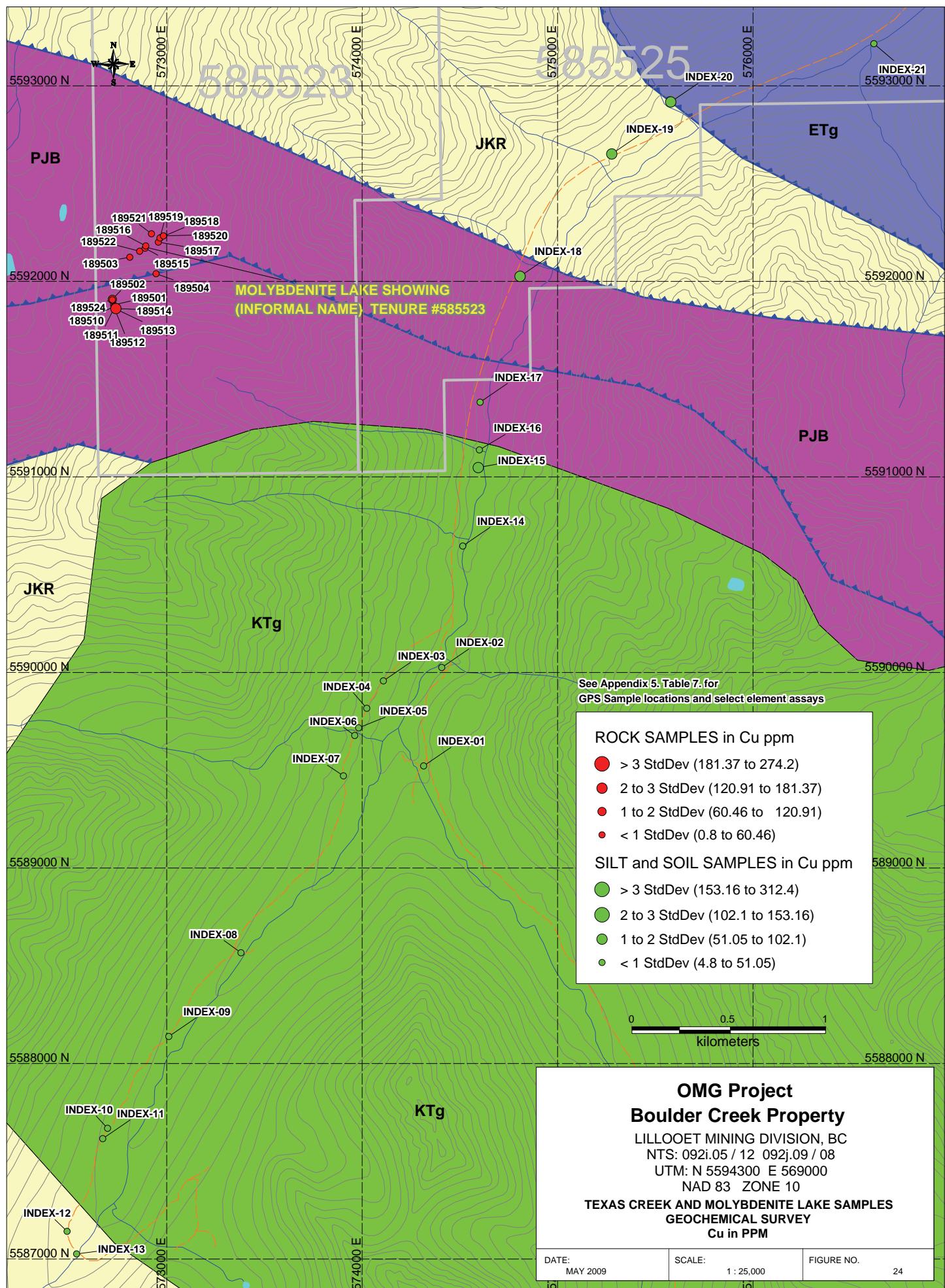


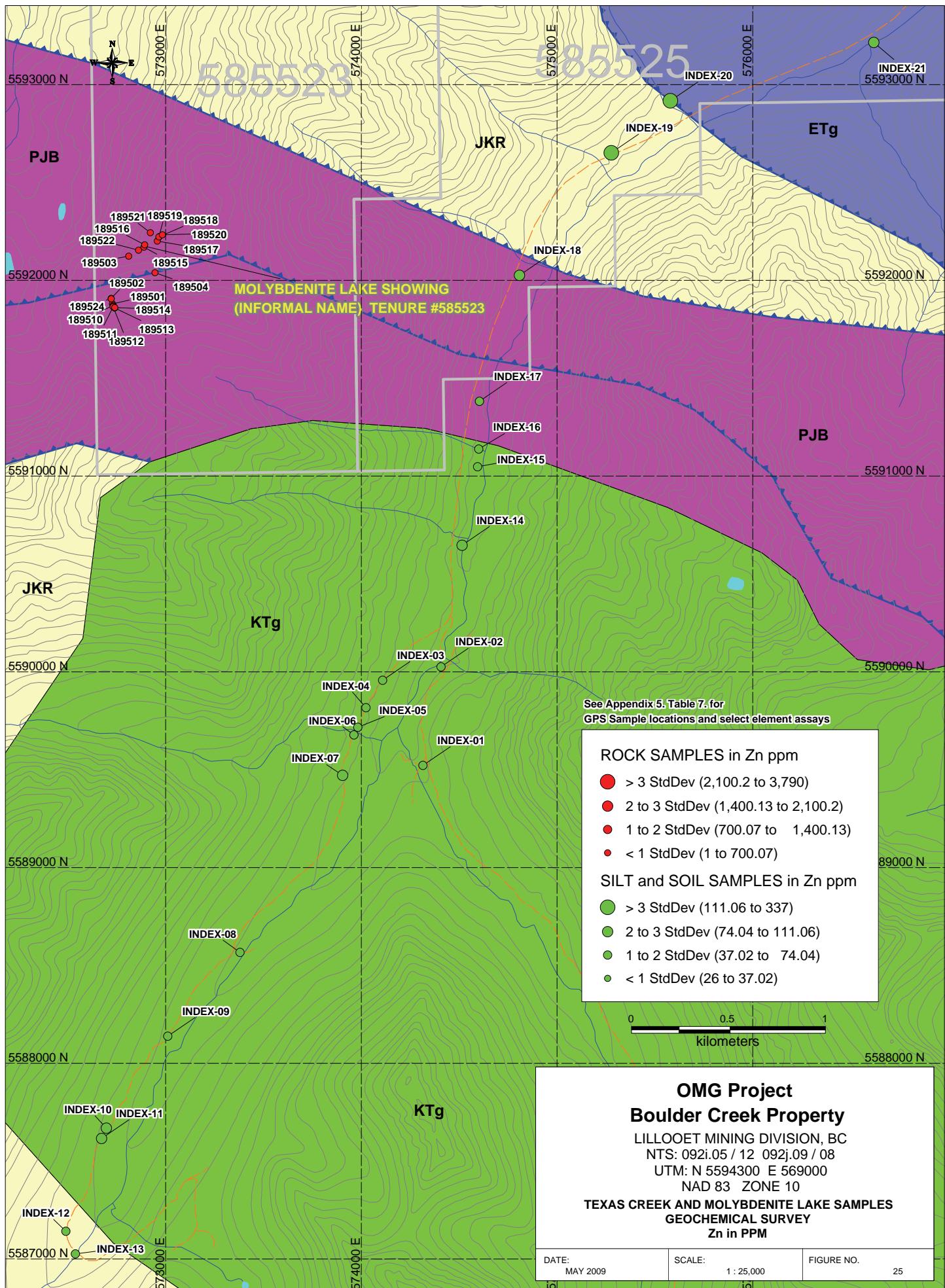


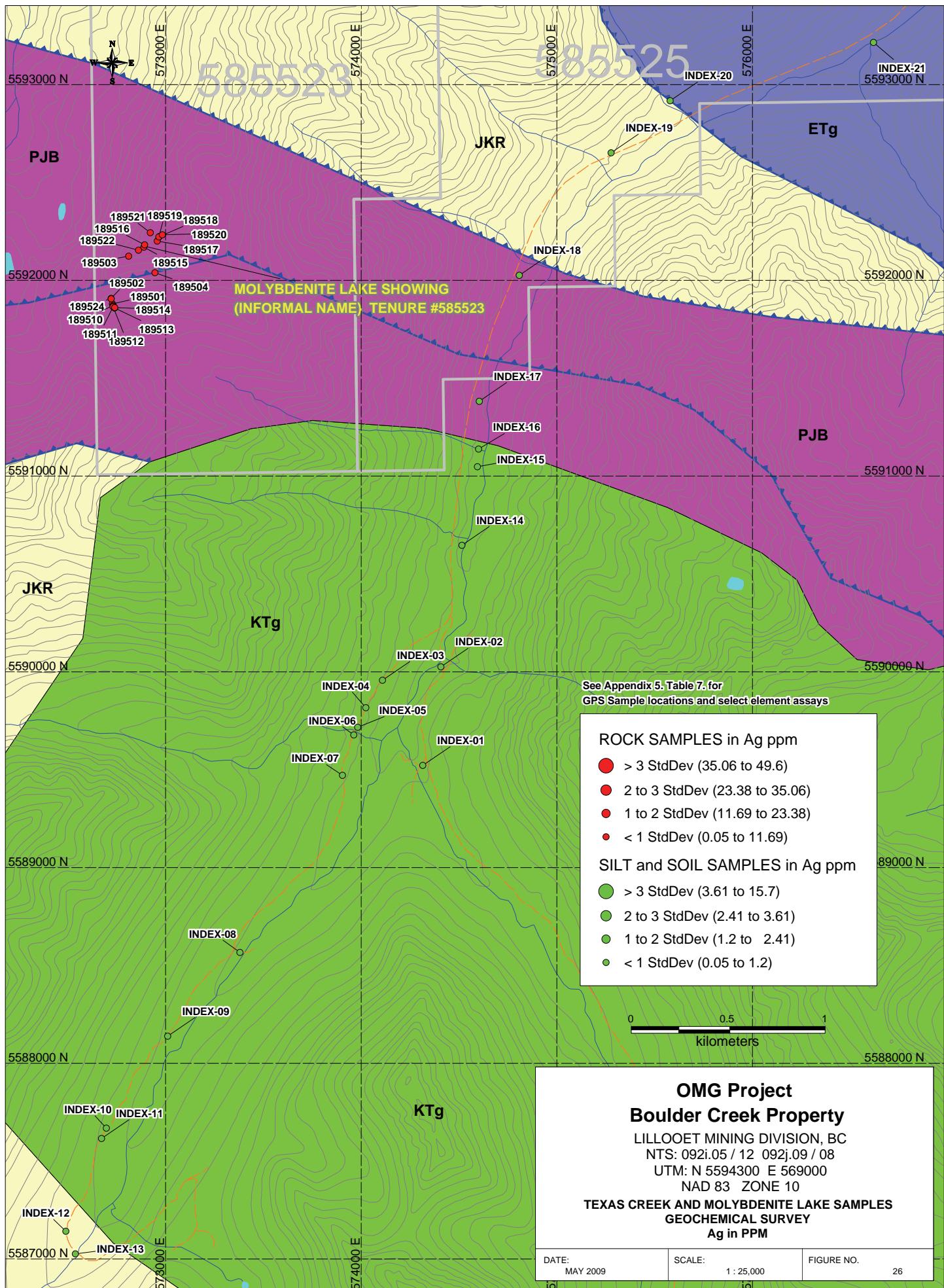


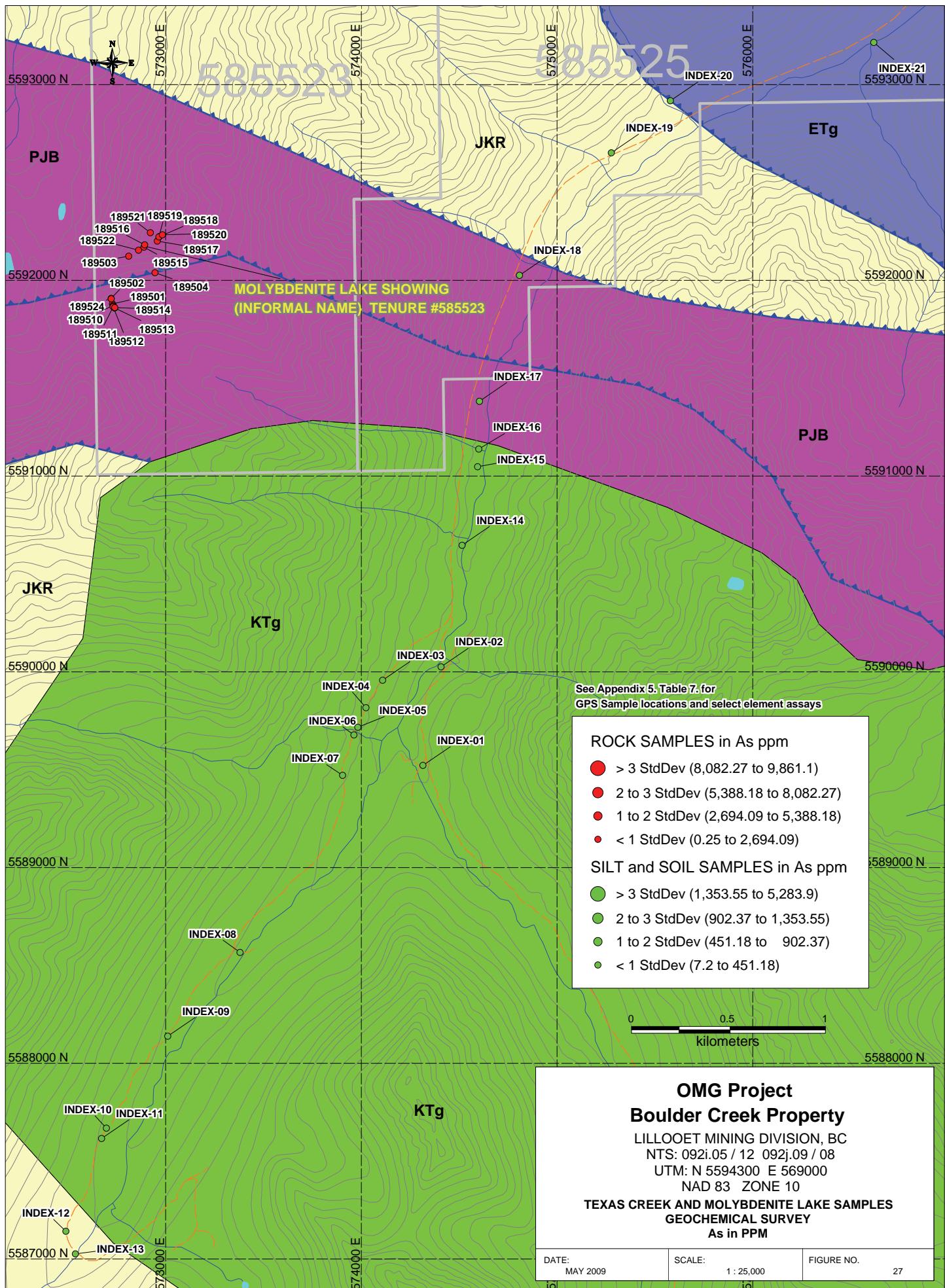


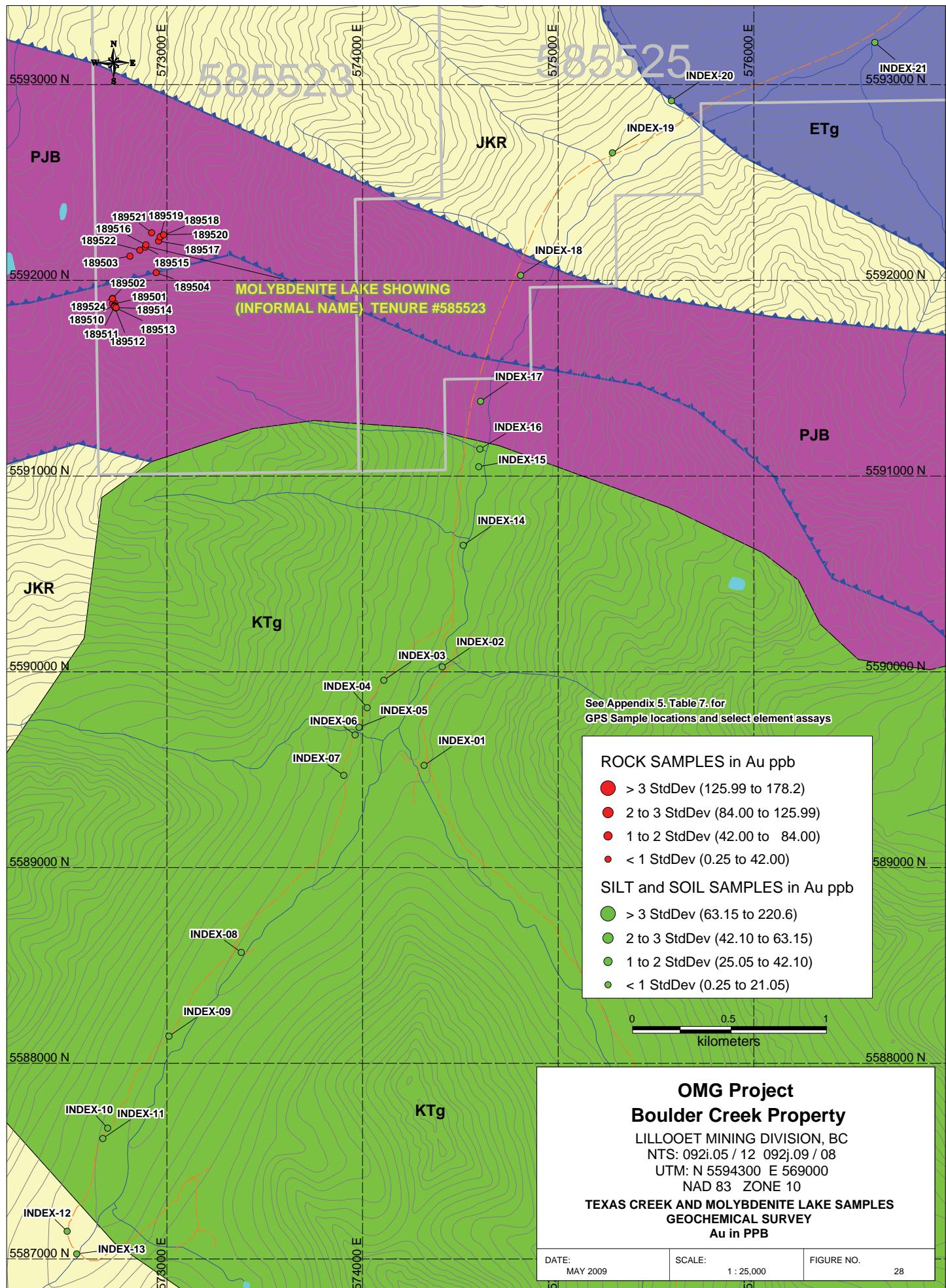












## 5. Statement of Expenditures

<b>FIELD PERSONNEL</b>	<b># days@</b>	<b>rate /day</b>	<b>Totals</b>
M. Miller	14	days@\$550/day	\$7,700.00
M. Mulberry (H.P. - \$73.00)	5	days@\$365/day	\$1,898.00
B. Vallee (H.P. - \$24.00)	2	days@\$300/day	\$624.00
A. Hewlett (H.P. - \$22.00)	2	days@\$275/day	\$574.00
S. Turgeon	5	days@\$325/day	\$1,625.00
<b>Subtotal</b>			<b>\$12,421.00</b>
<b>CONSULTANTS</b>	<b># days</b>	<b>rate /day</b>	<b>Totals</b>
B.Thompson, P.Geo (RITM Corp.)	2.8	day@\$800/day	\$2,240.00
R.Thompson RITM Corp.)	2.8	day@\$400/day	\$1,120.00
D. Deering, P. Eng.	3	day@\$550/day	\$1,650.00
Report Preparation			\$1,100.00
<b>Subtotal</b>			<b>\$6,110.00</b>
<b>EQUIPMENT RENTAL &amp; SUPPLIES</b>			
(1) 4x4 Truck (mileage and gas) RITM	414	km@\$1.00/km	\$414.00
(1) 4x4 Truck (gas not included) DD	3	days@\$90/day	\$270.00
(1) 4x4 Truck (gas not included) ST	5	days@\$95/day	\$475.00
(1) 4x4 Truck (gas not included) BV	2	days@\$90/day	\$180.00
(1) 4x4 Truck (gas not included) MM	14	days@\$90/day	\$1,260.00
(1) 4x4 Quad ( Honda ATV) MM	14	days@\$70/day	\$980.00
(1) 4x4 Quad ( Honda ATV) DD	3	days@\$70/day	\$210.00
(1) 4x4 Quad ( Honda ATV) ST	5	days@\$75/day	\$375.00
Field Supplies (flagging, topofil, sample bags, notepaper, felts, etc.)			\$350.00
<b>Subtotal</b>			<b>\$4,514.00</b>
GST @ 5% on	\$23,045.00		\$1,152.25
EIC, CPP, WCB Shortfall			\$342.10
<b>Subtotal</b>			<b>\$1,494.35</b>
<b>EXPENSES ( motel,food,fuel, supplies)</b>			
B. Vallee expenses ( May 6-7, 2008) Nicholson & Associates 08GNI-142			114.07
M. Miller expenses Inv # OMG 8009, 8011,8005,8003			\$1,345.84
RITM Corp. (July ) Inv July 31/08			\$259.54
Nicholson & Associates - M. Mulberry, Sept 11-14, 2008,inv 08GNI-276			\$63.02
Nicholson & Associates - M. Mulberry, Sept 11-14,2008, inv 08GNI-284			\$212.98
D. Deering (June 21-22, Sept 11-14, 2008)			\$342.56
<b>Subtotal</b>			<b>\$2,338.01</b>
<b>CONTRACT SERVICES</b>			
CC Helicopters, Lillooet, B.C. (Inv # 1673)			\$982.55
Acme Analytical Laboratory Ltd. (Inv # VANIO - 10289,10287,10288,14007, 14172,15015,15018,15267,16615 & 16616).			\$6,264.83
Zenith Mapping Consultants (Inv # 08-051 & PF # OMG-01)			\$889.88
<b>Subtotal</b>			<b>\$8,137.26</b>
<b>Total 2008 Exploration Expenses</b>			<b>\$35,014.62</b>

---

## **6. Statement of Qualifications - David R. Deering**

I, DAVID R. DEERING of 7954 – 18th Avenue, Burnaby, British Columbia V3N-1J6 hereby certify that:

I graduated with a Dipl. Tech. (Mining Technology) from the British Columbia Institute of Technology (BCIT) in 1969.

I graduated with a B. Sc. (Mining Engineering) degree from the Colorado School of Mines in 1971.

I have been employed in my profession with various companies since 1971.

I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia and have been since 1981.

I am responsible for preparation of all sections of this report utilizing data summarized in the References section of this report.

I am the 100% owner of the claim tenures.

I am not aware of any material fact or material change with respect to the subject matter of the report that is not reflected in the report, the omission to disclose which makes the assessment report misleading.

The attached report is based partly on information provided to Deering. Although it is believed that the information received is reliable under the conditions and subject to the limitations contained herein, and while information has been checked as to its reasonableness, Deering cannot guarantee the accuracy thereof. Consequently, the use of this report, or any part thereof, shall be at the user's risk and Deering hereby disclaims any liability resulting from its use.

Signed in Burnaby, British Columbia, on the 29th day of May, 2009.

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David R. Deering, B. Sc., P.Eng.

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## **7. References**

Geological Survey of Canada, Open File 482

Geological Survey of Canada, Open File 980

Monger, J.W., (19135); Structural Evolution of the Southwest Intermountain Belt, Ashcroft and Hope Map Areas, British Columbia, in: Current Research, Part A, G.S.C. Paper 85-1A, p.349-359, 1985

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## **Appendix 1**

### **ASSAY RESULTS, ACME LABORATORIES**



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

ACME ANALYTICAL LABORATORIES LTD.

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

Client:

**DRD Consulting**

7954 18th Ave.  
Burnaby BC V3N 1J6 Canada

Submitted By:

Dave Deering

Receiving Lab:

Canada-Vancouver

Received:

June 30, 2008

Report Date:

July 11, 2008

Page:

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## CERTIFICATE OF ANALYSIS

VAN08006866.1

### CLIENT JOB INFORMATION

Project: OMG

Shipment ID:

P.O. Number

Number of Samples: 110

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days

DISP-RJT-SOIL Immediate Disposal of Soil Reject

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

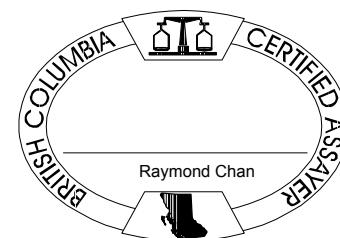
Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	110	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	110	Dry at 60C		
RJSV	110	Save all or part of soil reject fraction		
1DX	110	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

### ADDITIONAL COMMENTS

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: DRD Consulting  
7954 18th Ave.  
Burnaby BC V3N 1J6  
Canada

CC: Michael Miller



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.





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

ACME ANALYTICAL LABORATORIES LTD.

Client:

**DRD Consulting**

7954 18th Ave.  
Burnaby BC V3N 1J6 Canada

Project:

OMG

Report Date:

July 11, 2008

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

Page:

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Part 2

## CERTIFICATE OF ANALYSIS

VAN08006866.1

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	0.1	0.1	0.1	0.1	0.05	1	0.5
BS 01	Soil	4	83	1.18	70	0.070	<20	2.59	0.009	0.07	0.2	<0.01	6.5	0.1	<0.05	8	0.9
BS 02	Soil	6	79	1.03	122	0.139	<20	2.29	0.017	0.12	0.3	0.03	5.8	0.2	<0.05	7	1.1
BS 03	Soil	6	61	1.10	84	0.099	<20	1.65	0.017	0.29	0.1	0.01	4.9	0.2	<0.05	6	0.5
BS 04	Soil	4	64	1.29	56	0.039	<20	2.06	0.011	0.17	0.3	0.06	5.2	0.1	0.08	6	4.9
BS 05	Soil	5	91	0.98	100	0.117	<20	2.00	0.018	0.15	0.2	0.01	4.6	0.2	<0.05	6	<0.5
BS 06	Soil	3	67	0.83	38	0.091	<20	1.79	0.025	0.08	0.1	0.01	3.2	<0.1	<0.05	5	<0.5
BS 07	Soil	5	71	0.92	73	0.095	<20	1.44	0.037	0.20	0.2	0.02	5.9	0.2	<0.05	5	1.2
BS 08	Soil	4	69	0.91	125	0.096	<20	2.25	0.015	0.10	1.0	<0.01	4.1	0.1	<0.05	7	0.7
BS 09	Soil	9	96	1.93	142	0.160	<20	2.82	0.032	0.54	0.1	0.02	8.8	0.2	<0.05	11	<0.5
BS 10	Soil	9	97	2.03	119	0.137	<20	2.88	0.024	0.51	<0.1	0.03	9.9	0.2	<0.05	11	0.8
BS 11	Soil	8	112	2.16	89	0.117	<20	2.86	0.025	0.26	<0.1	0.03	11.2	0.1	<0.05	9	0.7
BS 12	Soil	8	133	2.36	89	0.127	<20	3.03	0.024	0.40	<0.1	0.02	11.8	0.1	<0.05	11	1.2
BS 13	Soil	9	148	2.51	93	0.134	<20	3.23	0.023	0.29	0.1	0.03	12.2	0.2	0.06	11	1.2
BS 14	Soil	6	120	2.39	85	0.131	<20	3.08	0.016	0.36	0.1	<0.01	13.1	0.2	<0.05	11	1.1
BS 15	Soil	7	117	2.19	58	0.113	<20	3.00	0.014	0.37	0.1	0.02	14.5	0.2	<0.05	10	1.0
BS 16	Soil	5	106	2.15	80	0.114	<20	3.02	0.028	0.38	0.1	0.02	13.1	0.2	0.06	10	1.9
BS 17	Soil	11	82	1.73	113	0.155	<20	2.52	0.021	0.52	0.1	0.01	10.6	0.3	<0.05	10	0.9
BS 18	Soil	11	64	1.43	107	0.118	<20	2.01	0.021	0.34	0.1	<0.01	8.8	0.2	<0.05	9	0.9
BS 19	Soil	11	85	1.70	116	0.139	<20	2.52	0.018	0.43	0.3	0.01	11.0	0.3	0.05	10	0.8
BS 20	Soil	10	83	1.75	109	0.125	<20	2.33	0.020	0.37	0.1	0.02	10.7	0.2	<0.05	10	1.1
BS 21	Soil	15	77	1.62	92	0.121	<20	2.21	0.019	0.44	0.1	0.02	10.8	0.2	<0.05	10	1.8
BS 22	Soil	5	124	1.88	91	0.202	<20	3.12	0.021	0.52	0.1	0.01	11.3	0.3	<0.05	11	0.7
BS 24	Soil	3	209	1.98	192	0.197	<20	3.17	0.033	0.57	0.1	<0.01	9.7	0.3	<0.05	10	0.5
BS 25	Soil	3	211	1.99	171	0.197	<20	3.18	0.029	0.56	<0.1	<0.01	10.2	0.3	<0.05	10	<0.5
BS 26	Soil	3	208	1.97	146	0.206	<20	3.37	0.031	0.57	0.2	0.01	9.2	0.3	<0.05	10	0.6
BS 27	Soil	3	203	1.86	200	0.183	<20	3.13	0.032	0.59	<0.1	<0.01	9.4	0.3	<0.05	9	0.7
BS 28	Soil	2	379	2.08	94	0.253	<20	3.58	0.016	1.28	<0.1	<0.01	9.1	0.3	<0.05	9	<0.5
BS 29	Soil	3	208	1.96	165	0.199	<20	3.09	0.027	0.56	0.1	<0.01	9.7	0.3	<0.05	10	0.8
BS 30	Soil	3	209	1.78	115	0.162	<20	2.90	0.024	0.62	<0.1	0.01	7.9	0.3	<0.05	8	1.0
BS 31	Soil	6	87	1.01	99	0.126	<20	2.19	0.018	0.21	0.2	0.01	4.4	0.2	<0.05	7	<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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7954 18th Ave.  
Burnaby BC V3N 1J6 Canada

Project:

OMG  
Report Date:  
July 11, 2008

Page:

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Part 2

## CERTIFICATE OF ANALYSIS

VAN08006866.1

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
		ppm	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	0.1	0.05	1	0.5
BS 33	Soil	5	239	1.83	141	0.190	<20	3.23	0.026	0.70	0.1	<0.01	9.4	0.3	<0.05	8	1.0
BS 34	Soil	4	147	1.41	115	0.148	<20	2.28	0.027	0.31	0.1	<0.01	5.8	0.2	<0.05	6	0.6
BS 35	Soil	3	198	1.73	141	0.212	<20	2.97	0.034	0.48	0.1	<0.01	7.3	0.2	<0.05	9	1.0
BS 36	Soil	5	210	1.89	168	0.178	<20	3.04	0.028	0.49	0.2	<0.01	7.2	0.3	<0.05	8	0.5
BS 37	Soil	7	299	2.41	197	0.195	<20	3.30	0.023	0.65	0.3	<0.01	9.0	0.3	<0.05	10	0.6
BS 38	Soil	9	152	1.35	203	0.090	<20	3.03	0.014	0.31	0.2	0.01	2.3	0.2	<0.05	11	<0.5
BS 39	Soil	5	147	1.21	59	0.100	<20	2.20	0.009	0.09	0.2	<0.01	3.3	<0.1	<0.05	8	<0.5
BS 40	Soil	4	334	3.09	79	0.130	<20	2.99	0.010	0.23	<0.1	0.01	4.0	0.1	<0.05	8	<0.5
BS 41	Soil	11	249	2.18	219	0.196	<20	3.77	0.024	0.98	0.1	0.02	6.6	0.3	<0.05	12	0.5
BS 42	Soil	9	253	2.11	220	0.208	<20	3.42	0.031	0.92	0.2	0.01	6.7	0.3	<0.05	12	0.6
BS 43	Soil	10	230	2.10	209	0.182	<20	3.13	0.023	0.99	0.2	0.03	6.3	0.3	<0.05	12	0.8
BS 44	Soil	12	144	1.81	175	0.143	<20	2.61	0.017	0.58	0.1	0.02	6.8	0.3	<0.05	9	1.1
BS 45	Soil	12	122	1.70	164	0.134	<20	2.52	0.013	0.65	0.1	0.02	7.3	0.3	<0.05	9	1.2
BS 46	Soil	12	118	1.83	168	0.112	<20	2.49	0.013	0.57	0.2	0.02	6.7	0.3	<0.05	9	1.3
BS 47	Soil	9	126	1.62	189	0.108	<20	2.65	0.012	0.43	0.1	0.03	6.0	0.2	<0.05	8	0.8
BS 48	Soil	6	121	1.06	146	0.080	<20	3.21	0.010	0.10	0.2	0.03	4.7	0.1	<0.05	10	<0.5
BS 49	Soil	9	81	1.33	51	0.076	<20	1.83	0.011	0.15	0.1	<0.01	5.8	<0.1	<0.05	6	3.3
BS 50	Soil	5	34	0.74	25	0.040	<20	1.05	0.010	0.06	0.1	<0.01	2.5	<0.1	0.08	4	3.8
BS 51	Soil	4	19	0.45	63	0.019	<20	0.94	0.011	0.04	0.2	0.07	1.4	<0.1	0.19	3	13.8
BS 52	Soil	5	38	0.70	71	0.055	<20	2.35	0.007	0.09	0.1	0.03	3.3	<0.1	<0.05	7	<0.5
BS 53	Soil	16	86	2.08	84	0.159	<20	3.06	0.010	0.49	0.2	0.01	8.8	0.3	<0.05	10	0.6
BS 54	Soil	13	93	1.72	63	0.153	<20	2.66	0.007	0.22	0.2	0.01	7.0	0.2	<0.05	8	0.7
BS 55	Soil	10	100	1.56	107	0.134	<20	2.81	0.006	0.15	0.1	<0.01	6.0	0.1	<0.05	8	<0.5
BS 56	Soil	5	48	0.89	128	0.076	<20	2.09	0.008	0.08	0.2	0.02	3.4	<0.1	<0.05	9	<0.5
BS 57	Soil	11	81	1.21	105	0.090	<20	2.20	0.015	0.16	0.1	0.03	6.0	0.1	<0.05	7	0.8
BS 58	Soil	7	73	1.14	128	0.077	<20	2.14	0.011	0.19	0.1	0.03	4.4	0.2	<0.05	7	2.1
BS 59	Soil	7	106	1.38	100	0.085	<20	2.40	0.010	0.16	0.2	0.02	4.9	0.1	<0.05	6	1.1
BS 60	Soil	10	111	1.23	100	0.091	<20	2.29	0.016	0.20	0.2	0.02	5.8	0.1	<0.05	8	2.6
BS 61	Soil	8	75	1.06	89	0.078	<20	1.47	0.023	0.28	0.5	<0.01	4.8	0.1	<0.05	6	0.5
BS 62	Soil	10	83	1.18	131	0.093	<20	2.05	0.021	0.17	0.4	0.01	4.6	<0.1	<0.05	7	<0.5

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Part 2

## CERTIFICATE OF ANALYSIS

VAN08006866.1

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
		ppm	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	0.1	0.05	1	0.5
BS 63	Soil	7	148	1.62	123	0.116	<20	1.99	0.019	0.37	1.7	0.01	6.1	0.2	<0.05	7	0.5
BS 64	Soil	6	69	1.05	64	0.071	<20	2.12	0.017	0.09	0.3	0.02	3.5	<0.1	<0.05	6	<0.5
BS 65	Soil	9	123	1.46	101	0.113	<20	1.99	0.015	0.29	0.6	<0.01	4.6	0.1	<0.05	7	0.6
BS 66	Soil	7	76	1.17	112	0.106	<20	2.32	0.017	0.15	0.4	0.02	4.5	0.1	<0.05	8	0.7
BS 67	Soil	7	94	1.34	119	0.133	<20	2.04	0.016	0.40	0.3	0.01	5.4	0.2	<0.05	7	0.5
BS 68	Soil	9	95	1.35	133	0.099	<20	2.38	0.019	0.24	0.4	0.02	5.2	0.1	<0.05	9	0.5
BS 69	Soil	7	96	1.41	97	0.095	<20	1.98	0.022	0.34	0.7	0.02	4.4	0.1	<0.05	7	1.1
BS 70	Soil	11	84	1.51	131	0.133	<20	2.03	0.022	0.60	0.4	0.03	5.7	0.2	<0.05	7	0.6
BS 71	Soil	6	80	1.17	126	0.101	<20	2.24	0.015	0.19	0.8	<0.01	4.1	0.1	<0.05	8	<0.5
BS 72	Soil	8	169	1.96	100	0.097	<20	2.72	0.010	0.20	0.3	0.02	7.8	0.1	<0.05	9	0.9
BS 73	Soil	7	118	1.18	83	0.032	<20	3.09	0.008	0.12	0.1	0.03	3.7	<0.1	<0.05	8	1.1
BS 74	Soil	6	90	1.46	134	0.148	<20	3.35	0.019	0.26	0.4	0.03	6.8	0.2	<0.05	9	0.8
BS 75	Soil	6	87	1.13	67	0.096	<20	2.03	0.016	0.15	0.3	0.02	3.8	0.1	<0.05	6	1.2
BS 76	Soil	6	63	0.81	56	0.084	<20	1.35	0.015	0.12	0.3	0.02	3.5	0.1	<0.05	5	1.3
BS 77	Soil	6	95	1.29	113	0.109	<20	2.35	0.017	0.16	0.3	0.02	4.2	0.2	<0.05	8	1.0
BS 78	Soil	6	75	1.26	96	0.119	<20	2.22	0.019	0.21	0.3	0.01	4.8	0.2	<0.05	7	1.5
BS 79	Soil	6	124	1.64	120	0.132	<20	2.45	0.015	0.37	0.5	0.02	4.5	0.2	<0.05	9	1.0
BS 80	Soil	7	66	1.10	92	0.095	<20	1.84	0.027	0.19	0.3	<0.01	3.6	0.1	<0.05	5	1.3
BS 81	Soil	9	85	0.97	139	0.105	<20	1.75	0.018	0.23	0.4	<0.01	5.9	0.2	<0.05	6	1.4
BS 82	Soil	6	88	1.41	105	0.141	<20	2.58	0.013	0.24	0.4	0.02	4.0	0.2	<0.05	8	1.2
BS 83	Soil	6	78	1.21	89	0.129	<20	3.01	0.012	0.22	0.6	0.03	2.4	0.2	<0.05	10	1.5
BS 84	Soil	11	80	1.32	127	0.128	<20	1.80	0.025	0.30	0.5	0.01	6.1	0.2	<0.05	7	1.4
BS 85	Soil	9	76	1.46	99	0.097	<20	2.46	0.031	0.27	0.5	0.02	5.3	0.2	<0.05	8	1.3
BS 86	Soil	7	77	1.45	95	0.133	<20	2.57	0.022	0.25	0.7	0.02	4.6	0.2	<0.05	8	1.0
BS 87	Soil	14	79	1.50	101	0.117	<20	2.17	0.031	0.23	0.5	<0.01	6.1	0.2	<0.05	8	2.0
BS 88	Soil	7	65	1.45	72	0.117	<20	2.52	0.020	0.16	0.5	0.02	4.1	0.2	<0.05	8	1.0
BS 89	Soil	6	63	1.15	61	0.111	<20	2.18	0.020	0.12	0.9	0.02	4.1	0.2	<0.05	7	1.3
BS 90	Soil	6	59	0.90	67	0.100	<20	2.81	0.012	0.09	1.2	0.03	3.5	0.1	<0.05	8	0.6
BS 91	Soil	20	84	1.45	100	0.105	<20	2.23	0.020	0.26	0.9	0.05	7.1	0.3	<0.05	7	2.2
BS 92	Soil	7	52	0.98	84	0.084	<20	1.76	0.012	0.12	1.4	0.01	3.8	0.2	<0.05	5	1.0

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Part 1

## CERTIFICATE OF ANALYSIS

VAN08006866.1

Method	Analyte	1DX																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	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
BS 103	Soil	1.1	61.3	12.9	87	0.3	61.5	17.1	241	3.43	166.4	0.4	4.0	1.4	16	0.3	0.1	0.3	72	0.15	0.076
BS 104	Soil	1.6	36.7	10.2	77	0.2	39.2	14.0	419	2.42	163.7	0.6	3.2	1.3	27	0.2	0.2	0.3	52	0.42	0.109
BS 105	Soil	0.4	16.7	8.9	43	0.1	25.3	7.6	292	1.67	56.2	0.5	3.3	0.5	21	0.1	<0.1	0.1	36	0.28	0.056
BS 106	Soil	0.6	33.6	12.2	48	0.1	29.8	9.6	198	2.05	155.9	0.2	2.7	0.7	12	0.2	<0.1	0.3	37	0.19	0.080
BS 107	Soil	0.8	38.6	9.8	54	0.2	35.7	13.4	444	2.47	84.6	0.5	4.3	0.5	17	0.2	0.1	0.2	50	0.24	0.084
BS 108	Soil	1.3	36.7	15.1	81	0.3	42.6	16.9	279	3.42	106.2	0.4	3.4	0.7	21	0.2	0.1	0.3	71	0.27	0.080
BS 109	Soil	1.2	48.3	13.0	89	0.2	41.1	14.0	237	3.59	102.2	0.3	5.2	1.0	18	0.2	0.1	0.3	74	0.24	0.116
BS 110	Soil	1.2	11.6	9.8	37	0.2	10.7	4.2	114	1.84	23.7	0.2	4.7	0.4	10	0.2	<0.1	0.3	50	0.06	0.041
BS 111	Soil	1.0	47.3	11.0	74	0.3	42.1	15.4	310	2.95	61.4	0.3	4.4	0.6	14	0.2	0.1	0.2	57	0.21	0.082
BS 112	Soil	1.4	74.8	9.6	97	0.1	54.2	19.6	278	3.39	59.3	0.3	3.4	0.8	11	0.3	<0.1	0.2	75	0.16	0.071
BS 152	Soil	3.1	96.2	5.3	116	<0.1	87.2	33.0	1108	5.83	32.8	0.3	5.7	1.2	25	0.4	0.8	<0.1	86	0.52	0.101
BS 153	Soil	2.5	83.6	5.7	93	0.2	71.3	30.6	1061	4.95	37.4	0.3	6.3	0.8	28	0.5	0.9	<0.1	72	0.54	0.108
BS 154	Soil	2.5	116.9	6.4	118	0.2	119.4	38.8	1294	6.20	44.0	0.4	5.5	1.5	18	0.4	0.8	<0.1	90	0.45	0.116
BS 155	Soil	2.0	52.2	6.0	109	0.2	77.5	24.2	851	4.13	30.2	0.9	6.7	0.8	37	0.3	0.3	0.3	69	0.41	0.091
BS 156	Soil	2.7	76.3	4.4	62	<0.1	68.7	18.7	515	3.05	26.1	0.7	2.3	1.2	15	0.1	0.5	0.1	47	0.27	0.093
BS 157	Soil	1.4	45.7	5.5	70	0.1	44.3	15.4	233	3.12	89.2	0.3	3.7	0.8	13	0.2	0.3	0.4	49	0.19	0.077
BS 158	Soil	1.7	90.4	4.3	75	<0.1	107.6	36.0	516	4.64	39.2	0.3	1.8	1.4	11	0.1	0.2	0.1	84	0.19	0.067
BS 159	Soil	1.1	99.6	5.2	54	0.1	84.4	24.5	481	3.27	44.3	1.0	1.3	0.9	13	0.2	0.2	0.3	59	0.20	0.052
BS 160	Soil	3.2	99.3	7.7	81	<0.1	54.3	17.0	252	3.27	53.7	0.6	3.1	1.8	10	0.2	0.5	0.5	56	0.13	0.060
BS 161	Soil	0.5	60.0	5.2	47	<0.1	42.0	12.1	238	2.17	62.0	0.3	1.4	1.3	12	0.1	0.2	0.2	40	0.19	0.067



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Part 2

## CERTIFICATE OF ANALYSIS

VAN08006866.1

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	0.1	0.1	0.1	0.1	0.05	1	0.5
BS 103	Soil	7	75	1.31	89	0.122	<20	2.68	0.011	0.14	1.0	0.02	5.4	0.2	<0.05	7	1.7
BS 104	Soil	7	45	0.95	112	0.092	<20	1.37	0.029	0.30	1.3	<0.01	4.1	0.3	<0.05	5	1.8
BS 105	Soil	6	28	0.67	85	0.065	<20	1.20	0.027	0.18	0.2	<0.01	2.3	0.1	<0.05	4	1.0
BS 106	Soil	6	30	0.71	52	0.061	<20	1.60	0.013	0.08	0.5	0.01	2.3	0.1	<0.05	5	0.9
BS 107	Soil	8	39	0.95	74	0.088	<20	1.51	0.014	0.19	0.4	0.01	3.0	0.2	<0.05	5	1.7
BS 108	Soil	6	55	1.22	104	0.124	<20	2.93	0.013	0.20	0.5	0.04	4.0	0.2	<0.05	8	1.6
BS 109	Soil	6	59	1.23	110	0.122	<20	2.86	0.013	0.11	0.8	0.03	4.4	0.1	<0.05	8	1.3
BS 110	Soil	4	22	0.42	66	0.092	<20	1.32	0.011	0.06	0.3	0.02	2.0	0.1	<0.05	9	1.0
BS 111	Soil	5	53	1.18	104	0.103	<20	2.36	0.027	0.15	0.4	0.04	3.6	0.2	<0.05	7	1.2
BS 112	Soil	4	63	1.31	107	0.145	<20	2.54	0.010	0.18	0.2	0.02	4.2	0.2	<0.05	8	1.3
BS 152	Soil	12	158	1.88	29	0.057	<20	2.51	0.007	0.13	<0.1	0.02	10.1	<0.1	<0.05	7	1.7
BS 153	Soil	12	114	1.52	42	0.036	<20	2.36	0.007	0.08	<0.1	0.03	9.4	0.1	<0.05	7	1.3
BS 154	Soil	13	186	2.06	33	0.071	<20	2.74	0.007	0.15	<0.1	0.02	10.9	0.1	<0.05	8	2.2
BS 155	Soil	9	87	1.24	62	0.104	<20	2.32	0.010	0.11	0.8	0.03	5.8	0.1	<0.05	7	1.5
BS 156	Soil	12	75	0.91	43	0.037	<20	1.52	0.008	0.06	0.2	0.01	5.3	0.1	<0.05	6	1.2
BS 157	Soil	5	48	0.78	64	0.074	<20	2.36	0.009	0.05	3.4	0.04	3.3	0.1	<0.05	5	1.1
BS 158	Soil	9	156	1.74	38	0.065	<20	2.95	0.012	0.04	<0.1	0.03	7.8	<0.1	<0.05	8	0.6
BS 159	Soil	9	70	1.07	53	0.071	<20	2.22	0.013	0.03	1.0	0.03	6.2	<0.1	<0.05	5	1.0
BS 160	Soil	7	54	0.82	72	0.049	<20	2.01	0.008	0.05	0.4	0.02	3.8	0.1	0.07	6	1.3
BS 161	Soil	7	38	0.71	43	0.075	<20	1.35	0.010	0.06	0.3	0.02	3.7	0.1	0.05	4	1.0



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Part 1

## QUALITY CONTROL REPORT

VAN08006866.1

Method	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	%	%		
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	
Pulp Duplicates																					
BS 21	Soil	3.2	107.5	3.5	125	0.1	79.0	34.6	1093	6.33	105.2	0.6	5.4	1.2	18	0.3	0.8	<0.1	114	0.70	0.127
REP BS 21	QC	3.2	109.2	3.6	129	0.1	78.3	36.0	1116	6.33	106.4	0.5	6.0	1.2	18	0.4	0.8	<0.1	115	0.70	0.129
BS 47	Soil	4.5	110.8	5.7	130	0.1	89.8	36.3	1458	4.99	23.2	0.8	2.8	1.2	22	0.4	0.8	0.1	97	0.51	0.152
REP BS 47	QC	4.5	107.9	5.7	126	<0.1	87.9	33.0	1477	4.77	22.7	0.8	2.8	1.1	22	0.4	0.8	0.1	95	0.53	0.144
BS 95	Soil	0.9	53.4	11.9	83	0.5	65.8	21.0	433	3.64	176.4	0.4	6.1	1.1	22	0.3	0.2	0.4	71	0.31	0.101
REP BS 95	QC	0.8	53.2	11.4	82	0.5	64.3	20.5	426	3.54	166.5	0.4	7.0	1.0	22	0.2	0.3	0.3	71	0.29	0.093
Reference Materials																					
STD DS7	Standard	19.7	113.1	75.3	420	0.9	55.6	9.8	644	2.46	54.7	5.4	72.5	4.4	73	6.9	6.2	5.0	86	0.97	0.083
STD DS7	Standard	18.1	111.3	79.4	420	0.8	53.4	9.4	633	2.40	52.2	5.4	57.2	4.7	75	6.3	6.3	5.1	87	0.98	0.087
STD DS7	Standard	19.0	112.7	73.8	390	0.7	51.8	8.9	589	2.29	56.1	5.1	60.7	4.1	70	5.9	5.9	4.8	77	0.84	0.076
STD DS7	Standard	19.0	101.4	74.5	368	0.7	49.5	9.1	570	2.19	52.1	5.4	112.0	4.3	68	6.3	6.0	4.9	77	0.88	0.072
STD DS7	Standard	19.8	109.6	76.4	395	0.7	51.1	8.8	602	2.34	50.3	5.0	56.5	4.4	71	6.6	6.2	5.1	79	0.89	0.075
STD DS7	Standard	18.7	120.7	73.8	415	0.7	55.8	9.4	614	2.34	53.9	4.9	55.9	4.1	66	6.3	6.2	5.1	80	0.87	0.080
STD DS7	Standard	19.4	99.4	68.6	367	0.8	51.5	8.9	569	2.13	48.2	4.6	52.7	3.9	63	6.2	5.2	4.5	80	0.88	0.079
STD DS7	Standard	19.2	112.6	68.8	388	0.8	53.4	9.3	583	2.30	46.6	5.1	55.8	3.9	66	6.4	5.3	4.6	82	0.90	0.086
STD DS7 Expected		20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	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



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Client:

**DRD Consulting**

7954 18th Ave.  
Burnaby BC V3N 1J6 Canada

Project:

OMG

Report Date:

July 11, 2008

Page:

1 of 1

Part 2

## QUALITY CONTROL REPORT

VAN08006866.1

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																	
BS 21	Soil	15	77	1.62	92	0.121	<20	2.21	0.019	0.44	0.1	0.02	10.8	0.2	<0.05	10	1.8
REP BS 21	QC	14	78	1.71	92	0.125	<20	2.46	0.019	0.45	0.1	0.02	11.0	0.3	<0.05	10	1.3
BS 47	Soil	9	126	1.62	189	0.108	<20	2.65	0.012	0.43	0.1	0.03	6.0	0.2	<0.05	8	0.8
REP BS 47	QC	9	121	1.68	186	0.115	<20	2.54	0.012	0.42	0.1	0.04	6.2	0.2	<0.05	8	0.6
BS 95	Soil	9	76	1.46	99	0.097	<20	2.46	0.031	0.27	0.5	0.02	5.3	0.2	<0.05	8	1.3
REP BS 95	QC	8	75	1.37	94	0.092	<20	2.27	0.032	0.26	0.5	0.03	4.7	0.2	<0.05	7	0.9
Reference Materials																	
STD DS7	Standard	12	182	1.02	426	0.127	45	0.94	0.087	0.49	3.8	0.20	2.8	4.5	0.21	5	4.5
STD DS7	Standard	12	188	1.07	396	0.131	48	1.05	0.102	0.47	3.9	0.19	2.8	4.8	0.22	5	5.6
STD DS7	Standard	11	158	1.00	378	0.114	40	0.90	0.084	0.42	3.3	0.16	2.3	4.5	0.17	5	5.2
STD DS7	Standard	11	158	0.96	376	0.112	36	0.86	0.086	0.43	3.9	0.17	2.3	4.2	0.18	5	6.2
STD DS7	Standard	12	163	0.95	381	0.118	40	0.88	0.078	0.45	4.0	0.18	2.4	4.2	0.23	5	5.0
STD DS7	Standard	11	167	0.97	373	0.116	42	0.94	0.079	0.43	3.6	0.16	2.4	4.1	0.24	5	4.4
STD DS7	Standard	11	160	0.93	359	0.108	34	0.92	0.080	0.42	3.3	0.17	2.4	4.1	0.16	4	4.1
STD DS7	Standard	11	171	1.03	362	0.107	42	1.01	0.090	0.41	3.4	0.20	2.4	4.1	0.20	5	3.4
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	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



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ACME ANALYTICAL LABORATORIES LTD.

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Client:

**DRD Consulting**

7954 18th Ave.  
Burnaby BC V3N 1J6 Canada

Submitted By:

Dave Deering

Receiving Lab:

Canada-Vancouver

Received:

June 30, 2008

Report Date:

July 15, 2008

Page:

1 of 2

## CERTIFICATE OF ANALYSIS

VAN08006865.1

### CLIENT JOB INFORMATION

Project: OMG

Shipment ID:

P.O. Number

Number of Samples: 30

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days

DISP-RJT-SOIL Immediate Disposal of Soil Reject

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

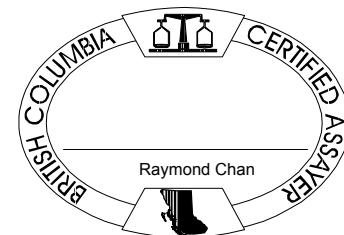
	Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
	SS80	30	Dry at 60C sieve 100g to -80 mesh		
	Dry at 60C	30	Dry at 60C		
	RJSV	30	Save all or part of soil reject fraction		
	1DX	30	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
	DIS-RJT	30	Warehouse handling / Disposition of reject		

### ADDITIONAL COMMENTS

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: DRD Consulting  
7954 18th Ave.  
Burnaby BC V3N 1J6  
Canada

CC: Michael Miller



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.





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Client: DRD Consulting  
7954 18th Ave.  
Burnaby BC V3N 1J6 Canada

Project: OMG  
Report Date: July 15, 2008

Page: 2 of 2 Part 2

## CERTIFICATE OF ANALYSIS

VAN08006865.1

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	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
BL-1	Silt	4	69	1.34	30	0.040	<20	1.74	0.007	0.15	2.4	0.04	4.2	<0.1	<0.05	6	1.3
BL-2	Silt	3	218	1.70	153	0.192	<20	3.13	0.024	0.62	0.4	<0.01	5.8	0.3	<0.05	9	<0.5
BL-3	Silt	15	144	1.50	58	0.075	<20	1.76	0.006	0.20	0.1	<0.01	5.1	<0.1	<0.05	6	<0.5
BL-4	Silt	6	84	1.01	100	0.072	<20	1.59	0.009	0.21	0.1	0.02	3.4	0.1	<0.05	5	4.1
BL-5	Silt	6	155	1.57	165	0.104	<20	1.92	0.017	0.43	0.4	0.02	5.3	0.1	0.07	7	4.1
BL-6	Silt	5	81	1.11	98	0.081	<20	1.37	0.015	0.22	0.4	0.01	2.9	<0.1	<0.05	5	0.8
BL-7	Silt	7	115	1.68	109	0.094	<20	1.56	0.013	0.33	0.9	<0.01	4.4	0.1	<0.05	6	0.6
BL-8	Silt	7	61	1.02	78	0.078	<20	1.54	0.010	0.18	1.2	0.02	2.9	<0.1	<0.05	6	1.1
GL-1	Silt	5	10	0.39	76	0.049	<20	0.99	0.013	0.09	6.0	0.03	0.7	<0.1	<0.05	4	<0.5
GL-2	Silt	3	8	0.29	56	0.042	<20	0.68	0.011	0.07	<0.1	0.01	0.6	<0.1	<0.05	3	<0.5
GL-3	Silt	4	17	0.57	129	0.076	<20	1.49	0.014	0.15	0.4	0.03	1.4	<0.1	<0.05	5	0.6
GL-4	Silt	3	14	0.47	91	0.063	<20	1.15	0.014	0.15	0.5	<0.01	1.3	<0.1	<0.05	4	<0.5
GL-5	Silt	4	15	0.48	135	0.063	<20	1.31	0.013	0.12	0.4	0.02	1.4	<0.1	<0.05	5	<0.5
GL-6	Silt	4	16	0.49	137	0.068	<20	1.24	0.014	0.15	1.4	0.02	1.3	<0.1	<0.05	4	<0.5
GL-7	Silt	4	8	0.40	99	0.060	<20	0.86	0.013	0.14	1.7	<0.01	1.0	<0.1	<0.05	4	<0.5
GL-8	Silt	3	7	0.55	160	0.119	<20	1.27	0.016	0.27	4.4	<0.01	1.7	0.1	<0.05	6	<0.5
SI-1	Silt	10	121	1.51	91	0.101	<20	2.09	0.011	0.30	0.4	0.01	5.3	0.2	0.06	7	1.3
SI-2	Silt	9	118	1.49	53	0.039	<20	1.96	0.008	0.09	<0.1	0.02	6.0	<0.1	<0.05	6	1.6
SI-3	Silt	6	73	1.05	34	0.032	<20	2.17	0.008	0.04	0.2	0.03	4.8	<0.1	<0.05	6	1.2
SI-4	Silt	11	117	1.44	94	0.092	<20	1.97	0.012	0.26	6.0	0.02	5.5	0.1	<0.05	8	0.9
SI-5	Silt	10	122	1.40	79	0.059	<20	2.32	0.008	0.14	0.2	0.02	5.2	0.1	<0.05	8	0.7
SI-6	Silt	7	128	0.78	29	0.031	<20	1.65	0.008	0.03	0.1	0.06	2.9	<0.1	0.11	5	5.5
SI-7	Silt	11	115	1.36	57	0.064	<20	1.92	0.011	0.13	0.5	0.02	5.0	<0.1	<0.05	7	0.9
SI-8	Silt	12	119	1.39	59	0.066	<20	1.92	0.009	0.13	0.7	0.01	5.0	<0.1	<0.05	7	0.8
SI-9	Silt	6	96	0.91	36	0.048	<20	1.27	0.009	0.04	0.2	0.02	2.2	<0.1	0.08	4	13.8
SI-10	Silt	11	119	1.36	63	0.068	<20	1.91	0.008	0.13	0.2	0.02	5.0	<0.1	<0.05	6	1.0
SI-11	Silt	11	115	1.35	69	0.063	<20	1.84	0.013	0.18	0.2	0.02	5.6	<0.1	<0.05	7	1.4
SI-12	Silt	11	122	1.38	62	0.062	<20	1.92	0.014	0.15	0.4	0.02	5.2	<0.1	<0.05	6	1.8
SI-13	Silt	11	121	1.37	67	0.067	<20	1.92	0.016	0.16	0.2	0.02	6.0	<0.1	<0.05	7	1.0
SI-14	Silt	11	104	1.20	56	0.055	<20	1.81	0.012	0.14	0.2	0.03	5.2	<0.1	<0.05	6	1.7

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**DRD Consulting**

7954 18th Ave.  
Burnaby BC V3N 1J6 Canada

Project:

OMG

Report Date:

July 15, 2008

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Part 1

## QUALITY CONTROL REPORT

VAN08006865.1

Method	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
Pulp Duplicates																				
BL-3	Silt	3.8	65.5	4.9	99	<0.1	82.1	28.5	1021	4.34	48.5	0.4	4.5	1.6	61	0.4	0.6	0.1	66	1.47 0.185
REP BL-3	QC	3.6	71.2	5.0	100	<0.1	84.2	28.8	984	4.31	48.5	0.4	1.0	1.6	58	0.3	0.6	0.1	65	1.49 0.196
Reference Materials																				
STD DS7	Standard	21.7	114.3	68.7	376	0.8	53.8	9.3	562	2.16	49.2	5.5	56.9	4.0	62	5.9	5.2	4.3	86	0.85 0.073
STD DS7	Standard	20.1	112.8	70.7	382	0.8	55.9	9.4	593	2.22	51.3	4.9	53.6	4.0	62	6.3	5.5	4.3	82	0.81 0.070
STD DS7 Expected		20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	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



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OMG

Report Date:

July 15, 2008

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Part 2

## QUALITY CONTROL REPORT

VAN08006865.1

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																	
BL-3	Silt	15	144	1.50	58	0.075	<20	1.76	0.006	0.20	0.1	<0.01	5.1	<0.1	<0.05	6	<0.5
REP BL-3	QC	15	144	1.43	57	0.078	<20	1.70	0.006	0.20	<0.1	<0.01	5.3	<0.1	<0.05	6	0.5
Reference Materials																	
STD DS7	Standard	10	171	0.86	367	0.108	27	0.83	0.069	0.41	3.1	0.18	2.1	3.9	0.22	4	3.7
STD DS7	Standard	10	174	0.96	357	0.106	47	0.89	0.075	0.39	3.2	0.17	1.9	4.0	0.19	4	2.9
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	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



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Client:

**DRD Consulting**

7954 18th Ave.  
Burnaby BC V3N 1J6 Canada

Submitted By:

Dave Deering

Receiving Lab:

Canada-Vancouver

Received:

June 30, 2008

Report Date:

July 16, 2008

Page:

1 of 2

## CERTIFICATE OF ANALYSIS

VAN08006867.1

### CLIENT JOB INFORMATION

Project: OMG  
Shipment ID:  
P.O. Number  
Number of Samples: 6

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	5	Crush, split and pulverize rock to 200 mesh		
1DX	5	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

### SAMPLE DISPOSAL

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

### ADDITIONAL COMMENTS

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: DRD Consulting  
7954 18th Ave.  
Burnaby BC V3N 1J6  
Canada

CC: Michael Miller



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Project:

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July 16, 2008

Page:

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Part 1

## CERTIFICATE OF ANALYSIS

VAN08006867.1

Method	WGHT	1DX																			
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%							
	MDL	0.01	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
BR1	Rock	0.37	1.7	71.7	2.9	51	<0.1	23.6	14.0	273	2.37	0.8	<0.1	2.0	0.5	17	<0.1	0.2	<0.1	22	1.20
BR2	Rock	0.34	0.6	29.0	4.7	75	0.1	116.4	27.6	641	4.82	33.1	0.2	2.3	1.4	165	0.1	0.6	<0.1	93	3.21
BR3	Rock	0.60	5.3	70.0	5.4	34	0.5	12.5	4.9	177	2.23	26.4	0.5	27.4	3.1	9	0.1	0.1	0.6	22	0.06
BR4	Rock	L.N.R.																			
BR5	Rock	0.57	2.4	30.3	2.1	80	0.2	29.6	9.1	334	3.08	11.4	0.4	2.2	1.0	4	0.2	<0.1	0.1	84	0.16
BR6	Rock	0.66	0.4	4.5	6.2	4	<0.1	5.5	3.0	827	1.10	3.2	<0.1	<0.5	<0.1	496	0.2	<0.1	<0.1	14	14.17



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Part 2

## CERTIFICATE OF ANALYSIS

VAN08006867.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
BR1	Rock	0.072	4	29	0.48	89	0.119	<20	0.96	0.066	0.47	5.8	<0.01	2.0	0.1	0.32	5	0.9
BR2	Rock	0.201	19	103	3.99	29	0.010	<20	3.35	0.063	0.08	<0.1	<0.01	10.1	<0.1	0.19	10	<0.5
BR3	Rock	0.035	10	13	0.48	60	0.005	<20	0.81	0.013	0.17	0.4	<0.01	1.6	<0.1	0.12	4	1.1
BR4	Rock	L.N.R.																
BR5	Rock	0.061	3	46	1.09	313	0.109	<20	1.53	0.056	0.76	4.9	<0.01	11.3	0.2	0.48	7	2.2
BR6	Rock	0.010	<1	14	0.37	11	0.010	<20	0.24	0.005	0.08	0.7	<0.01	3.3	<0.1	<0.05	<1	<0.5



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ACME ANALYTICAL LABORATORIES LTD.

Client:

**DRD Consulting**

7954 18th Ave.  
Burnaby BC V3N 1J6 Canada

Project:

OMG

Report Date:

July 16, 2008

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## QUALITY CONTROL REPORT

VAN08006867.1

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	0.1	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
Pulp Duplicates																				
BR5	Rock	0.57	2.4	30.3	2.1	80	0.2	29.6	9.1	334	3.08	11.4	0.4	2.2	1.0	4	0.2	<0.1	0.1	84 0.16
REP BR5	QC		2.2	30.5	1.8	77	0.2	27.2	8.8	347	3.03	10.6	0.4	0.7	1.0	4	0.2	<0.1	0.1	82 0.15
Reference Materials																				
STD DS7	Standard		17.4	93.3	64.1	388	0.7	48.2	8.7	583	2.17	49.3	4.3	58.9	3.5	65	5.6	5.1	4.4	77 0.86
STD DS7	Standard		17.7	125.8	71.8	394	0.8	50.7	8.9	631	2.29	56.4	4.7	51.8	3.9	75	6.3	5.4	5.0	79 0.89
STD DS7 Expected			20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86 0.93
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
Prep Wash																				
G1	Prep Blank	<0.01	0.5	2.7	3.1	48	<0.1	5.0	4.6	567	2.07	<0.5	2.1	5.2	3.6	72	<0.1	<0.1	<0.1	39 0.51



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Part 2

## QUALITY CONTROL REPORT

VAN08006867.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
Pulp Duplicates																		
BR5	Rock	0.061	3	46	1.09	313	0.109	<20	1.53	0.056	0.76	4.9	<0.01	11.3	0.2	0.48	7	2.2
REP BR5	QC	0.061	3	43	1.09	309	0.112	<20	1.51	0.056	0.72	4.9	<0.01	10.9	0.2	0.47	7	1.7
Reference Materials																		
STD DS7	Standard	0.080	11	158	1.01	395	0.105	34	0.92	0.076	0.43	3.2	0.19	2.0	4.1	0.18	4	3.3
STD DS7	Standard	0.085	11	163	1.04	413	0.113	43	0.99	0.085	0.49	3.6	0.20	2.3	4.3	0.19	5	3.8
STD DS7 Expected		0.08	12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																		
G1	Prep Blank	0.087	8	9	0.59	261	0.139	<20	1.05	0.110	0.60	0.6	<0.01	2.1	0.4	<0.05	5	<0.5



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Client:

**DRD Consulting**

7954 18th Ave.  
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Submitted By:

Dave Deering

Receiving Lab:

Canada-Vancouver

Received:

September 08, 2008

Report Date:

September 23, 2008

Page:

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## CERTIFICATE OF ANALYSIS

VAN08009123.1

### CLIENT JOB INFORMATION

Project: OMG  
Shipment ID:  
P.O. Number  
Number of Samples: 23

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	23	Crush, split and pulverize rock to 200 mesh		
1D	23	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
DISP-RJT Dispose of Reject After 90 days

### ADDITIONAL COMMENTS

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: DRD Consulting  
7954 18th Ave.  
Burnaby BC V3N 1J6  
Canada

CC: Michael Miller



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.



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Part 1

## CERTIFICATE OF ANALYSIS

VAN08009123.1

Method	Analyte	Unit	WGHT	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
			Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
			kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%		
		MDL	0.01	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
189501	Rock		0.81	>2000	2	<3	4	<0.3	8	<1	31	0.20	<2	8	<2	<2	9	<0.5	<3	4	1	0.20
189502	Rock		0.52	18	89	<3	19	<0.3	31	13	162	1.54	<2	<8	<2	<2	14	<0.5	<3	<3	31	0.52
189503	Rock		0.86	11	<1	<3	15	<0.3	3	2	348	0.57	23	<8	<2	<2	11	<0.5	<3	<3	1	1.26
189504	Rock		0.61	<1	1	<3	15	<0.3	12	<1	24	0.21	55	<8	<2	<2	2	<0.5	<3	<3	<1	0.02
189505	Rock		0.59	2	263	<3	97	<0.3	113	38	644	5.62	36	9	<2	<2	23	1.0	<3	3	70	1.48
189506	Rock		0.57	<1	135	<3	31	<0.3	40	15	362	1.99	2	<8	<2	<2	5	<0.5	<3	<3	45	0.31
189507	Rock		0.80	<1	120	4	110	<0.3	76	23	380	3.92	2	<8	<2	5	172	0.9	<3	<3	47	2.33
189508	Rock		0.49	<1	169	<3	15	<0.3	19	3	486	2.85	10	10	<2	<2	3	<0.5	<3	3	42	0.01
189509	Rock		0.60	<1	4	<3	5	<0.3	745	49	706	2.23	271	<8	<2	<2	11	<0.5	<3	<3	4	0.28
189510	Rock		0.59	482	1	5	4	<0.3	5	<1	28	0.21	<2	<8	<2	<2	<1	<0.5	<3	6	<1	0.01
189511	Rock		0.38	8	1	8	1	<0.3	7	<1	35	0.22	<2	<8	<2	<2	<1	<0.5	<3	<1	<1	<0.01
189512	Rock		0.62	241	1	4	2	<0.3	7	<1	24	0.18	<2	<8	<2	<2	<1	<0.5	<3	4	<1	<0.01
189513	Rock		0.54	217	1	<3	15	<0.3	32	2	71	0.35	<2	<8	<2	<2	1	<0.5	<3	11	2	0.07
189514	Rock		0.45	4	136	16	17	<0.3	464	40	359	2.85	43	<8	<2	<2	4	0.7	<3	40	0.13	
189515	Rock		0.83	6	22	<3	22	<0.3	30	5	82	0.76	3	<8	<2	<2	1	<0.5	<3	<3	23	0.07
189516	Rock		0.51	10	36	5	9	<0.3	9	2	30	0.50	4	<8	<2	<2	<1	<0.5	<3	<3	3	<0.01
189517	Rock		0.41	5	41	3	67	<0.3	94	19	231	1.30	20	<8	<2	<2	2	<0.5	<3	<3	67	0.02
189518	Rock		0.97	1	56	<3	16	<0.3	16	3	727	0.55	21	<8	<2	<2	2	<0.5	<3	<3	8	0.07
189519	Rock		0.61	1	40	<3	8	<0.3	11	2	1004	0.38	48	<8	<2	<2	3	<0.5	<3	<3	5	0.06
189520	Rock		0.64	<1	22	8	26	<0.3	27	10	452	2.15	9	<8	<2	<2	40	<0.5	<3	<3	78	1.75
189521	Rock		0.38	2	1	4	2	<0.3	2	<1	587	0.34	<2	<8	<2	<2	155	<0.5	<3	4	<1	4.09
189522	Rock		0.38	265	<1	<3	148	<0.3	99	20	1056	3.57	53	<8	<2	<2	67	1.4	<3	7	81	5.64
189524	Rock		0.76	901	1	10	128	<0.3	265	17	331	1.72	<2	<8	2	<2	4	0.6	<3	<3	29	0.09



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Report Date:

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## CERTIFICATE OF ANALYSIS

VAN08009123.1

Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
		%	ppm	ppm	%	ppm	%	ppm	%	%	ppm
		MDL	0.001	1	0.01	1	0.01	20	0.01	0.01	0.01
189501	Rock	0.043	<1	9	0.15	25	<0.01	<20	0.07	<0.01	0.06
189502	Rock	0.107	7	18	0.22	72	0.04	<20	0.37	0.05	0.09
189503	Rock	0.028	1	5	0.03	6	<0.01	<20	0.05	<0.01	0.02
189504	Rock	0.003	2	6	0.02	20	<0.01	<20	0.14	<0.01	0.15
189505	Rock	0.206	3	94	1.51	82	0.17	<20	2.22	0.05	0.70
189506	Rock	0.022	<1	60	0.81	28	0.08	<20	0.98	0.04	0.23
189507	Rock	0.787	65	21	2.56	269	0.11	<20	1.61	0.11	0.39
189508	Rock	0.011	8	15	0.57	34	0.02	<20	0.70	<0.01	0.09
189509	Rock	<0.001	<1	215	5.13	<1	<0.01	<20	0.09	<0.01	<0.01
189510	Rock	0.003	<1	10	0.09	3	<0.01	<20	0.05	<0.01	0.05
189511	Rock	<0.001	<1	8	0.05	3	<0.01	<20	0.02	<0.01	0.02
189512	Rock	<0.001	<1	13	0.08	3	<0.01	<20	0.05	<0.01	0.05
189513	Rock	0.030	<1	36	0.44	6	<0.01	<20	0.23	0.01	0.25
189514	Rock	0.005	1	265	7.32	48	<0.01	<20	1.57	<0.01	<0.01
189515	Rock	0.031	5	14	0.26	125	0.02	<20	0.37	<0.01	0.21
189516	Rock	0.002	<1	12	0.10	15	<0.01	<20	0.09	<0.01	0.03
189517	Rock	0.010	3	15	0.41	193	0.01	<20	0.65	0.02	0.15
189518	Rock	0.027	3	7	0.12	194	<0.01	<20	0.21	<0.01	0.09
189519	Rock	0.025	2	4	0.05	353	<0.01	<20	0.12	<0.01	0.03
189520	Rock	0.042	1	66	1.04	25	0.15	<20	1.44	0.13	0.04
189521	Rock	0.016	<1	5	0.05	6	<0.01	<20	0.05	<0.01	<0.01
189522	Rock	0.131	7	301	1.81	157	0.10	<20	1.54	0.09	0.37
189524	Rock	0.026	<1	316	3.33	246	0.08	<20	2.15	0.06	2.17



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## QUALITY CONTROL REPORT

VAN08009123.1

Method	WGHT	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
Pulp Duplicates																				
REP G1	QC	<1	1	<3	45	<0.3	3	4	507	1.73	<2	8	<2	3	44	<0.5	<3	<3	35	0.45
189516	Rock	0.51	10	36	5	9	<0.3	9	2	30	0.50	4	<8	<2	<2	<1	<0.5	<3	<3	3 <0.01
REP 189516	QC	9	36	<3	8	<0.3	9	1	30	0.49	3	<8	<2	<2	<1	<0.5	<3	<3	4 <0.01	
Reference Materials																				
STD DS7	Standard	18	102	64	392	0.9	51	8	590	2.23	49	<8	<2	4	63	5.9	5	5	75	0.86
STD DS7	Standard	17	114	61	396	0.8	50	8	580	2.17	51	13	<2	3	59	5.9	4	3	74	0.82
STD DS7	Standard	19	105	65	381	0.9	49	8	581	2.20	43	<8	<2	3	65	5.6	4	8	81	0.85
STD DS7	Standard	18	96	65	368	0.9	48	8	571	2.15	44	<8	<2	4	63	5.6	3	6	78	0.85
STD DS7 Expected		21	109	71	411	0.9	56	10	627	2.39	48	5	0.07	4	68	6.4	6	5	86	0.93
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<1	<0.01	
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<1	<0.01	
Prep Wash																				
G1	Prep Blank	<0.01																		
G1	Prep Blank	<0.01	<1	1	<3	86	<0.3	4	4	517	1.76	<2	10	<2	2	58	1.3	<3	35	0.47
G1	Prep Blank	<1	2	3	46	<0.3	3	4	529	1.73	<2	<8	<2	3	48	<0.5	<3	<3	36	0.45



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## QUALITY CONTROL REPORT

VAN08009123.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm
MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01
Pulp Duplicates										
REP G1	QC	0.077	4	9	0.58	237	0.11	<20	0.87	0.05
189516	Rock	0.002	<1	12	0.10	15	<0.01	<20	0.09	<0.01
REP 189516	QC	0.001	<1	11	0.10	16	<0.01	<20	0.09	<0.01
Reference Materials										
STD DS7	Standard	0.070	10	176	0.99	379	0.10	34	0.91	0.08
STD DS7	Standard	0.070	9	172	0.97	366	0.09	33	0.88	0.07
STD DS7	Standard	0.072	11	175	0.97	383	0.10	34	0.95	0.08
STD DS7	Standard	0.071	10	172	0.95	372	0.10	33	0.91	0.08
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01
Prep Wash										
G1	Prep Blank									
G1	Prep Blank	0.076	5	7	0.57	239	0.11	<20	0.90	0.06
G1	Prep Blank	0.077	5	9	0.60	241	0.12	<20	0.87	0.05



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Submitted By:

Dave Deering

Receiving Lab:

Canada-Vancouver

Received:

September 08, 2008

Report Date:

October 01, 2008

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## CERTIFICATE OF ANALYSIS

VAN08009124.1

### CLIENT JOB INFORMATION

Project: OMG

Shipment ID:

P.O. Number

Number of Samples: 21

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

DISP-RJT Dispose of Reject After 90 days

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

	Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
	SS80	21	Dry at 60C sieve 100g to -80 mesh		
	Dry at 60C	21	Dry at 60C		
	RJSV	21	Save all or part of soil reject fraction		
	1DD	21	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed

### ADDITIONAL COMMENTS

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: DRD Consulting  
7954 18th Ave.  
Burnaby BC V3N 1J6  
Canada

CC: Michael Miller



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.



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Project:

OMG

Report Date:

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Part 1

## CERTIFICATE OF ANALYSIS

VAN08009124.1

Analyte	Method	1D																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001
INDEX-01	Soil	<1	9	<3	60	<0.3	19	6	275	1.59	15	<8	2	<2	24	<0.5	<3	9	32	0.45	0.113
INDEX-02	Soil	<1	9	<3	52	<0.3	18	6	236	1.47	21	<8	2	<2	30	<0.5	<3	7	32	0.45	0.088
INDEX-03	Soil	<1	12	4	39	<0.3	17	6	207	1.33	29	<8	2	<2	46	<0.5	<3	8	30	0.65	0.129
INDEX-04	Soil	<1	12	<3	45	<0.3	18	7	205	1.50	35	<8	3	<2	48	<0.5	<3	9	33	0.64	0.086
INDEX-05	Soil	<1	13	<3	48	<0.3	19	7	201	1.64	44	9	3	<2	56	<0.5	<3	10	36	0.87	0.126
INDEX-06	Soil	<1	14	<3	58	<0.3	18	8	284	2.15	40	<8	4	<2	47	<0.5	3	10	41	0.84	0.160
INDEX-07	Soil	<1	18	9	79	<0.3	51	11	328	2.36	162	<8	4	<2	36	<0.5	3	8	48	0.73	0.191
INDEX-08	Soil	<1	20	<3	63	<0.3	26	8	421	2.11	23	<8	4	<2	33	<0.5	<3	11	51	0.45	0.095
INDEX-09	Soil	<1	14	7	62	<0.3	18	9	472	2.10	16	<8	3	<2	36	<0.5	<3	9	40	0.59	0.114
INDEX-10	Soil	<1	36	5	71	<0.3	44	12	259	2.32	31	<8	3	<2	33	<0.5	<3	10	54	0.54	0.119
INDEX-11	Soil	<1	34	7	96	<0.3	37	11	278	2.31	58	<8	4	<2	50	1.8	<3	11	58	0.84	0.098
INDEX-12	Soil	<1	19	4	58	<0.3	27	10	579	2.32	19	<8	4	<2	25	<0.5	3	10	56	0.48	0.078
INDEX-13	Soil	<1	19	4	45	<0.3	20	5	201	1.35	11	<8	<2	<2	26	<0.5	<3	7	32	0.31	0.085
INDEX-14	Soil	<1	36	15	96	0.6	211	21	579	3.11	250	10	5	<2	69	<0.5	5	15	57	0.93	0.120
INDEX-15	Soil	<1	60	9	40	0.7	311	5	596	0.85	35	<8	<2	<2	188	0.7	<3	5	15	2.45	0.091
INDEX-16	Soil	<1	23	4	52	<0.3	586	29	533	2.38	96	<8	3	<2	66	<0.5	4	13	31	0.86	0.106
INDEX-17	Soil	<1	28	5	65	<0.3	306	23	483	2.77	173	<8	4	<2	33	<0.5	4	14	50	0.45	0.081
INDEX-18	Soil	1	60	3	94	<0.3	85	24	926	4.60	46	<8	7	<2	25	<0.5	<3	22	103	0.57	0.110
INDEX-19	Soil	2	53	6	148	<0.3	54	19	1079	4.43	29	<8	7	<2	25	0.8	3	17	62	0.58	0.082
INDEX-20	Soil	2	58	7	111	<0.3	65	19	775	4.27	29	<8	6	2	26	<0.5	<3	20	70	0.57	0.089
INDEX-21	Soil	1	43	6	93	<0.3	75	17	608	3.62	34	<8	4	2	23	<0.5	<3	15	60	0.43	0.108



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## CERTIFICATE OF ANALYSIS

VAN08009124.1

Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D
		La	Cr	Mg	Ba	Ti	B	Al	Na	K
		ppm	ppm	%	ppm	%	ppm	%	%	ppm
MDL		1	1	0.01	1	0.01	20	0.01	0.01	2
INDEX-01	Soil	5	26	0.60	51	0.05	<20	0.88	<0.01	0.07
INDEX-02	Soil	4	26	0.58	50	0.05	<20	0.96	<0.01	0.08
INDEX-03	Soil	5	28	0.54	69	0.05	<20	0.83	0.02	0.14
INDEX-04	Soil	4	24	0.56	63	0.06	<20	0.93	0.01	0.14
INDEX-05	Soil	4	25	0.67	62	0.06	<20	0.93	0.02	0.17
INDEX-06	Soil	5	28	0.81	80	0.09	<20	1.15	0.02	0.21
INDEX-07	Soil	5	53	1.02	81	0.07	<20	1.21	0.02	0.16
INDEX-08	Soil	4	40	0.80	96	0.08	<20	1.20	0.02	0.17
INDEX-09	Soil	4	25	0.61	104	0.06	<20	1.11	0.02	0.17
INDEX-10	Soil	6	51	1.00	101	0.09	<20	1.35	0.02	0.26
INDEX-11	Soil	5	51	0.92	111	0.08	<20	1.43	0.02	0.21
INDEX-12	Soil	4	41	0.80	114	0.07	<20	1.34	0.01	0.17
INDEX-13	Soil	3	23	0.53	89	0.05	<20	1.08	0.02	0.15
INDEX-14	Soil	8	130	1.80	101	0.07	<20	1.63	0.02	0.28
INDEX-15	Soil	12	39	0.75	83	0.01	<20	0.56	0.03	0.10
INDEX-16	Soil	6	195	4.38	68	0.03	<20	1.09	0.02	0.28
INDEX-17	Soil	4	165	2.53	85	0.06	<20	1.20	0.02	0.29
INDEX-18	Soil	8	99	1.66	84	0.09	<20	2.16	0.01	0.32
INDEX-19	Soil	5	40	1.02	46	0.02	<20	1.89	<0.01	0.09
INDEX-20	Soil	7	62	1.33	59	0.03	<20	1.80	0.01	0.10
INDEX-21	Soil	7	60	1.39	59	0.04	<20	1.56	<0.01	0.09



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## QUALITY CONTROL REPORT

VAN08009124.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001	
Pulp Duplicates																					
INDEX-07	Soil	<1	18	9	79	<0.3	51	11	328	2.36	162	<8	4	<2	36	<0.5	3	8	48	0.73	0.191
REP INDEX-07	QC	<1	18	8	79	<0.3	51	11	321	2.31	157	<8	4	<2	34	0.6	<3	12	48	0.70	0.183
Reference Materials																					
STD DS7	Standard	18	95	62	385	0.7	52	9	582	2.28	49	9	4	4	61	5.2	9	13	82	0.85	0.068
STD DS7	Standard	17	96	65	383	0.5	51	8	584	2.26	48	<8	4	3	60	5.2	11	15	83	0.85	0.068
STD DS7 Expected		21	109	71	411	0.9	56	10	627	2.39	48	5	0.07	4	69	6.4	6	5	86	0.93	0.08
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001



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## QUALITY CONTROL REPORT

VAN08009124.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K
Unit	ppm	ppm	%	ppm	%	ppm	%	%	ppm
MDL	1	1	0.01	1	0.01	20	0.01	0.01	0.01
Pulp Duplicates									
INDEX-07	Soil	5	53	1.02	81	0.07	<20	1.21	0.02
REP INDEX-07	QC	5	51	1.03	78	0.07	<20	1.23	0.02
Reference Materials									
STD DS7	Standard	10	180	0.99	358	0.10	35	0.93	0.08
STD DS7	Standard	10	176	0.95	364	0.10	31	0.92	0.08
STD DS7 Expected		13	163	1.05	370	0.12	39	0.959	0.073
BLK	Blank	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01



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Submitted By:

Dave Deering

Receiving Lab:

Canada-Vancouver

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October 15, 2008

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November 06, 2008

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## CERTIFICATE OF ANALYSIS

VAN08010224.1

### CLIENT JOB INFORMATION

Project: OMG

Shipment ID:

P.O. Number

Number of Samples: 12

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days

DISP-RJT Dispose of Reject After 90 days

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

	Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
	SS80	10	Dry at 60C sieve 100g to -80 mesh		
	Dry at 60C	10	Dry at 60C		
	RJSV	10	Save all or part of soil reject fraction		
	RJSV	10	Saving all or part of Soil Reject		
	1DX	10	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
	DIS-RJT	10	Warehouse handling / Disposition of reject		

### ADDITIONAL COMMENTS

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: DRD Consulting  
7954 18th Ave.  
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Canada

CC: Michael Miller



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.



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Part 1

## CERTIFICATE OF ANALYSIS

VAN08010224.1

Method	Analyte	1DX																	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	Ca
		Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%						
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.001
052	Soil	L.N.R.																	
053	Soil	0.6	9.6	8.0	95	0.3	12.5	5.8	291	2.72	326.7	1.3	3.4	<0.1	20	0.1	0.3	0.6	0.25
054	Soil	1.1	11.2	7.0	118	<0.1	15.2	8.7	844	2.95	79.6	0.3	1.2	<0.1	25	0.2	0.5	0.5	0.23
055	Soil	L.N.R.																	
056	Soil	0.6	10.5	11.1	110	0.1	15.2	7.8	580	3.30	757.6	0.5	3.8	<0.1	42	0.2	0.9	1.1	0.61
057	Soil	1.1	12.8	9.3	118	0.4	18.3	7.5	458	3.69	187.6	0.4	3.7	0.1	22	0.2	0.6	0.9	0.23
058	Soil	0.5	27.3	575.0	337	15.7	11.3	18.8	2117	6.43	5284	4.1	164.7	0.4	33	2.9	15.3	57.4	0.67
059	Soil	1.2	10.8	13.2	111	0.3	13.5	6.0	399	3.00	327.4	0.6	2.5	<0.1	26	0.4	0.4	1.9	0.20
060	Soil	0.4	11.1	8.6	87	0.2	16.9	8.1	577	2.47	103.3	0.4	1.3	0.1	42	0.3	0.3	1.3	0.35
061	Soil	0.6	8.9	11.4	186	0.3	11.4	7.8	498	3.96	287.7	0.3	0.8	0.2	19	0.2	0.4	1.1	0.17
062	Soil	1.4	7.7	11.1	166	0.2	8.8	6.9	714	3.67	202.9	0.4	<0.5	<0.1	29	0.3	0.5	1.2	0.22
063	Soil	0.5	8.8	16.5	151	0.2	6.9	9.2	1256	4.04	2518	5.2	7.1	0.3	63	0.5	2.6	1.4	0.69
																		0.130	



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## CERTIFICATE OF ANALYSIS

VAN08010224.1

Method	Analyte	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
052	Soil	L.N.R.															
053	Soil	4	25	0.65	97	0.089	<20	2.60	0.007	0.17	2.8	0.03	1.1	0.1	<0.05	11	0.6
054	Soil	4	27	0.69	176	0.091	<20	1.78	0.011	0.31	0.9	0.02	1.1	0.1	<0.05	10	<0.5
055	Soil	L.N.R.															
056	Soil	4	26	0.82	160	0.079	<20	2.16	0.008	0.28	4.1	0.01	1.1	0.1	<0.05	9	0.7
057	Soil	4	28	0.93	135	0.086	<20	3.07	0.007	0.25	3.7	0.04	1.4	0.2	<0.05	12	<0.5
058	Soil	15	19	0.89	268	0.028	<20	2.10	0.005	0.24	>100	<0.01	3.8	0.2	<0.05	8	1.8
059	Soil	4	20	0.69	117	0.073	<20	2.53	0.014	0.21	13.4	0.04	0.9	0.1	0.08	10	0.7
060	Soil	5	22	0.77	208	0.104	<20	2.30	0.016	0.29	2.2	0.02	1.5	0.2	<0.05	8	<0.5
061	Soil	3	18	0.92	170	0.176	<20	3.43	0.013	0.32	4.6	0.03	1.7	0.2	<0.05	14	<0.5
062	Soil	4	15	0.77	219	0.109	<20	2.88	0.008	0.34	4.0	0.03	1.1	0.2	<0.05	14	<0.5
063	Soil	9	14	0.73	125	0.050	<20	2.68	0.006	0.27	12.3	0.02	1.5	0.2	<0.05	10	1.0



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## QUALITY CONTROL REPORT

VAN08010224.1

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
Reference Materials																				
STD DS7	Standard	20.5	91.7	52.6	378	0.8	55.2	9.2	618	2.46	45.2	3.8	52.4	3.5	75	6.0	4.4	3.8	83	0.95 0.073
STD DS7	Standard	21.6	97.5	62.6	367	0.7	57.6	9.5	599	2.38	40.2	4.1	62.9	3.7	76	5.7	4.4	3.8	78	0.94 0.067
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	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001



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Part 2

## QUALITY CONTROL REPORT

VAN08010224.1

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	
Reference Materials																	
STD DS7	Standard	12	238	1.05	414	0.111	32	1.05	0.104	0.47	3.7	0.20	2.2	4.0	0.17	5	3.6
STD DS7	Standard	12	235	1.00	399	0.110	32	0.99	0.092	0.44	3.4	0.19	2.2	4.2	0.19	5	3.4
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



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Submitted By:

Dave Deering

Receiving Lab:

Canada-Vancouver

Received:

October 15, 2008

Report Date:

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## CERTIFICATE OF ANALYSIS

VAN08010223.1

### CLIENT JOB INFORMATION

Project: OMG

Shipment ID:

P.O. Number

Number of Samples: 13

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days

DISP-RJT Dispose of Reject After 90 days

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

	Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
	R150	13	Crush, split and pulverize rock to 200 mesh		
	1DX	13	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
	DIS-RJT	13	Warehouse handling / Disposition of reject		

### ADDITIONAL COMMENTS

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: DRD Consulting  
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Canada

CC: Michael Miller



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.



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Client:

**DRD Consulting**

7954 18th Ave.  
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Project:

OMG

Report Date:

November 17, 2008

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Part 1

## CERTIFICATE OF ANALYSIS

VAN08010223.1

Analyte	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	
		MDL	0.01	0.1	0.1	0.1	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
871751	Rock	0.71	0.1	4.2	105.1	97	4.1	1.1	1.0	137	0.90	2965	0.2	20.5	0.3	8	3.4	4.2	10.3	4	0.09
871752	Rock	0.36	0.6	2.4	39.1	28	2.9	1.4	1.7	65	1.25	9861	0.2	109.4	0.8	27	1.2	9.1	18.4	7	0.22
871753	Rock	0.50	0.3	4.5	281.3	285	14.8	0.9	0.7	49	0.68	4581	<0.1	45.2	0.1	7	20.3	22.2	38.0	<2	0.04
871754	Rock	0.48	0.4	1.5	17.9	10	0.9	1.4	1.4	286	0.72	3882	0.2	22.3	<0.1	8	0.3	1.7	2.6	2	0.14
871755	Rock	0.38	0.3	6.8	851.0	223	33.9	1.0	0.7	60	0.81	6773	<0.1	39.0	<0.1	8	8.6	214.6	96.3	<2	0.05
871756	Rock	0.63	0.6	4.8	282.2	833	9.8	1.5	0.7	56	0.52	2870	0.1	110.8	<0.1	7	26.0	55.4	33.9	<2	0.04
871757	Rock	0.63	1.2	17.3	1298	2409	49.6	1.1	0.8	29	1.05	9413	0.2	178.2	<0.1	6	61.7	408.2	172.0	<2	0.05
871758	Rock	0.61	0.4	2.3	29.6	55	2.5	3.3	2.4	133	0.88	5558	<0.1	149.0	0.1	16	1.5	6.4	6.3	2	0.17
871759	Rock	0.61	0.3	3.5	914.4	3790	18.4	1.2	0.3	59	0.73	5239	<0.1	13.2	<0.1	4	60.7	5.5	54.1	<2	0.02
871760	Rock	0.45	0.9	38.4	9.4	103	0.4	13.8	17.3	536	4.64	169.7	0.3	3.9	0.6	33	0.6	8.0	1.0	127	0.77
871761	Rock	0.35	0.8	2.9	1195	30	43.3	1.8	1.0	126	0.67	4448	0.2	46.0	<0.1	5	1.3	218.7	112.9	3	0.03
871762	Rock	0.32	0.2	11.8	5.2	30	0.3	8.4	7.4	208	1.55	47.8	0.3	6.1	0.6	17	<0.1	0.6	0.6	42	0.67
871763	Rock	0.49	0.5	7.5	11.7	44	0.3	3.6	4.2	198	1.54	246.6	1.5	3.2	0.4	15	0.3	1.4	1.2	27	0.13



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## CERTIFICATE OF ANALYSIS

VAN08010223.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
871751	Rock	0.018	2	8	0.14	107	0.005	<20	0.22	0.004	0.10	>100	0.04	0.7	<0.1	0.10	1	0.8
871752	Rock	0.041	5	7	0.12	1103	0.002	<20	0.23	0.006	0.17	>100	0.04	1.1	0.2	0.18	1	3.4
871753	Rock	0.007	<1	8	0.01	112	<0.001	<20	0.05	0.002	0.04	19.3	0.04	0.2	<0.1	0.21	<1	2.1
871754	Rock	0.014	1	8	0.03	65	<0.001	<20	0.09	0.004	0.06	>100	0.02	0.8	<0.1	0.12	<1	0.9
871755	Rock	0.010	<1	12	<0.01	180	<0.001	<20	0.07	0.002	0.05	27.4	0.02	0.1	<0.1	0.25	<1	3.8
871756	Rock	0.005	<1	12	0.02	123	<0.001	<20	0.07	0.002	0.04	7.5	0.05	0.3	<0.1	0.12	<1	1.3
871757	Rock	0.011	<1	12	0.01	337	<0.001	<20	0.07	0.001	0.05	10.8	0.13	0.2	<0.1	0.47	<1	7.1
871758	Rock	0.007	<1	12	0.09	117	<0.001	<20	0.14	0.001	0.07	1.9	<0.01	0.9	<0.1	0.33	<1	1.6
871759	Rock	0.002	<1	10	0.02	52	<0.001	<20	0.03	0.002	0.03	0.6	0.13	<0.1	<0.1	0.39	<1	4.6
871760	Rock	0.093	3	36	1.75	251	0.121	<20	2.34	0.114	1.07	0.8	<0.01	11.8	0.4	0.98	9	0.7
871761	Rock	0.003	<1	12	0.03	42	<0.001	<20	0.05	0.001	0.02	1.3	<0.01	0.2	<0.1	0.16	<1	5.5
871762	Rock	0.065	3	20	0.51	65	0.081	<20	0.96	0.091	0.17	0.3	<0.01	3.5	<0.1	<0.05	3	<0.5
871763	Rock	0.029	1	11	0.52	123	0.032	<20	0.84	0.051	0.33	5.5	<0.01	1.9	0.1	<0.05	4	<0.5



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## QUALITY CONTROL REPORT

VAN08010223.1

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	0.1	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
Pulp Duplicates																				
871761	Rock	0.35	0.8	2.9	1195	30	43.3	1.8	1.0	126	0.67	4448	0.2	46.0	<0.1	5	1.3	218.7	112.9	3 0.03
REP 871761	QC		0.8	3.0	1243	32	44.6	2.2	1.1	133	0.70	4575	0.2	53.6	<0.1	5	1.5	228.2	119.2	4 0.03
Reference Materials																				
STD DS7	Standard	21.1	101.8	63.8	397	1.8	55.8	9.7	630	2.45	57.5	4.5	49.7	4.1	77	6.2	4.2	4.4	78 0.95	
STD DS7	Standard	21.8	99.7	64.5	391	0.8	58.0	9.6	617	2.40	49.7	4.5	57.3	4.0	74	6.1	4.0	4.3	76 0.93	
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	
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	
Prep Wash																				
G1	Prep Blank	<0.01	0.2	1.9	2.2	48	<0.1	4.1	4.7	561	2.02	<0.5	1.5	2.6	3.5	49	<0.1	<0.1	<0.1	38 0.51
G1	Prep Blank	<0.01	0.2	1.5	2.2	49	<0.1	4.3	4.5	541	1.97	<0.5	1.5	1.2	3.4	44	<0.1	<0.1	<0.1	36 0.50



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Part 2

## QUALITY CONTROL REPORT

VAN08010223.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
Pulp Duplicates																		
871761	Rock	0.003	<1	12	0.03	42	<0.001	<20	0.05	0.001	0.02	1.3	<0.01	0.2	<0.1	0.16	<1	5.5
REP 871761	QC	0.002	<1	15	0.03	44	<0.001	<20	0.05	0.002	0.02	1.4	<0.01	0.2	<0.1	0.17	<1	6.2
Reference Materials																		
STD DS7	Standard	0.080	13	208	1.04	421	0.113	39	1.02	0.093	0.46	3.7	0.20	2.4	4.2	0.18	5	4.1
STD DS7	Standard	0.075	13	207	1.02	408	0.112	36	0.99	0.091	0.45	3.4	0.20	2.4	4.1	0.18	5	3.4
STD DS7 Expected		0.08	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	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																		
G1	Prep Blank	0.086	8	12	0.61	244	0.127	<20	0.96	0.064	0.55	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5
G1	Prep Blank	0.087	7	11	0.60	241	0.123	<20	0.90	0.053	0.54	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5



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**Client:** DRD Consulting  
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Submitted By: Dave Deering  
Receiving Lab: Canada-Vancouver  
Received: September 08, 2008  
Report Date: May 07, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN08009124.2

### CLIENT JOB INFORMATION

Project: OMG

Shipment ID:

P.O. Number

Number of Samples: 21

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

DISP-RJT Dispose of Reject After 90 days

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

	Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
	SS80	21	Dry at 60C sieve 100g to -80 mesh		
	Dry at 60C	21	Dry at 60C		
	RJSV	21	Save all or part of soil reject fraction		
	1DD	21	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed
	1DX	21	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

### ADDITIONAL COMMENTS

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

Version 2: Group 1DX included

Invoice To: DRD Consulting  
7954 18th Ave.  
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Canada

CC: Michael Miller



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**Project:** OMG  
**Report Date:** May 07, 2009

**Page:** 2 of 2    **Part** 1

VAN08009124.2

## CERTIFICATE OF ANALYSIS

Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001
INDEX-01	Soil	<1	9	<3	60	<0.3	19	6	275	1.59	15	<8	<2	<2	24	<0.5	<3	4	32	0.45	0.113
INDEX-02	Soil	<1	9	<3	52	<0.3	18	6	236	1.47	21	<8	<2	<2	30	<0.5	<3	<3	32	0.45	0.088
INDEX-03	Soil	<1	12	4	39	<0.3	17	6	207	1.33	29	<8	<2	<2	46	<0.5	<3	3	30	0.65	0.129
INDEX-04	Soil	<1	12	<3	45	<0.3	18	7	205	1.50	35	<8	<2	<2	48	<0.5	<3	4	33	0.64	0.086
INDEX-05	Soil	<1	13	<3	48	<0.3	19	7	201	1.64	44	9	<2	<2	56	<0.5	<3	4	36	0.87	0.126
INDEX-06	Soil	<1	14	<3	58	<0.3	18	8	284	2.15	40	<8	<2	<2	47	<0.5	3	<3	41	0.84	0.160
INDEX-07	Soil	<1	18	9	79	<0.3	51	11	328	2.36	162	<8	<2	<2	36	<0.5	3	<3	48	0.73	0.191
INDEX-08	Soil	<1	20	<3	63	<0.3	26	8	421	2.11	23	<8	<2	<2	33	<0.5	<3	4	51	0.45	0.095
INDEX-09	Soil	<1	14	7	62	<0.3	18	9	472	2.10	16	<8	<2	<2	36	<0.5	<3	<3	40	0.59	0.114
INDEX-10	Soil	<1	36	5	71	<0.3	44	12	259	2.32	31	<8	<2	<2	33	<0.5	<3	<3	54	0.54	0.119
INDEX-11	Soil	<1	34	7	96	<0.3	37	11	278	2.31	58	<8	<2	<2	50	1.8	<3	4	58	0.84	0.098
INDEX-12	Soil	<1	19	4	58	<0.3	27	10	579	2.32	19	<8	<2	<2	25	<0.5	3	<3	56	0.48	0.078
INDEX-13	Soil	<1	19	4	45	<0.3	20	5	201	1.35	11	<8	<2	<2	26	<0.5	<3	<3	32	0.31	0.085
INDEX-14	Soil	<1	36	15	96	0.6	211	21	579	3.11	250	10	<2	<2	69	<0.5	5	4	57	0.93	0.120
INDEX-15	Soil	<1	60	9	40	0.7	311	5	596	0.85	35	<8	<2	<2	188	0.7	<3	<3	15	2.45	0.091
INDEX-16	Soil	<1	23	4	52	<0.3	586	29	533	2.38	96	<8	<2	<2	66	<0.5	4	5	31	0.86	0.106
INDEX-17	Soil	<1	28	5	65	<0.3	306	23	483	2.77	173	<8	<2	<2	33	<0.5	4	5	50	0.45	0.081
INDEX-18	Soil	1	60	3	94	<0.3	85	24	926	4.60	46	<8	<2	<2	25	<0.5	<3	6	103	0.57	0.110
INDEX-19	Soil	2	53	6	148	<0.3	54	19	1079	4.43	29	<8	<2	<2	25	0.8	3	<3	62	0.58	0.082
INDEX-20	Soil	2	58	7	111	<0.3	65	19	775	4.27	29	<8	<2	<2	26	<0.5	<3	6	70	0.57	0.089
INDEX-21	Soil	1	43	6	93	<0.3	75	17	608	3.62	34	<8	<2	<2	23	<0.5	<3	<3	60	0.43	0.108



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Project: OMG

Report Date: May 07, 2009

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VAN08009124.2

## CERTIFICATE OF ANALYSIS

Method	Analyte	Concentration (ppm)																			
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As
		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
MDL		1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5
INDEX-01	Soil	5	26	0.60	51	0.05	<20	0.88	<0.01	0.07	<2	0.8	10.9	5.3	65	<0.1	20.0	7.0	287	1.54	31.4
INDEX-02	Soil	4	26	0.58	50	0.05	<20	0.96	<0.01	0.08	<2	0.7	11.6	4.4	56	<0.1	18.8	6.4	240	1.39	24.2
INDEX-03	Soil	5	28	0.54	69	0.05	<20	0.83	0.02	0.14	<2	1.8	16.3	3.6	48	<0.1	20.1	7.6	248	1.46	38.2
INDEX-04	Soil	4	24	0.56	63	0.06	<20	0.93	0.01	0.14	<2	1.0	14.2	3.7	46	<0.1	17.8	7.6	209	1.40	41.4
INDEX-05	Soil	4	25	0.67	62	0.06	<20	0.93	0.02	0.17	<2	1.2	13.8	3.3	50	<0.1	20.5	7.5	206	1.54	51.2
INDEX-06	Soil	5	28	0.81	80	0.09	<20	1.15	0.02	0.21	<2	0.6	15.2	3.0	63	<0.1	18.5	9.3	301	2.12	48.5
INDEX-07	Soil	5	53	1.02	81	0.07	<20	1.21	0.02	0.16	<2	1.1	20.8	9.9	88	0.1	54.7	13.1	335	2.42	181.5
INDEX-08	Soil	4	40	0.80	96	0.08	<20	1.20	0.02	0.17	<2	1.0	21.7	5.1	63	<0.1	26.9	9.6	426	1.95	27.5
INDEX-09	Soil	4	25	0.61	104	0.06	<20	1.11	0.02	0.17	<2	1.1	16.6	4.9	67	0.1	18.9	10.2	528	2.14	21.7
INDEX-10	Soil	6	51	1.00	101	0.09	<20	1.35	0.02	0.26	<2	0.9	42.7	8.6	76	0.2	44.7	13.7	257	2.27	37.3
INDEX-11	Soil	5	51	0.92	111	0.08	<20	1.43	0.02	0.21	<2	0.9	38.5	9.1	99	0.1	37.4	12.3	270	2.25	65.8
INDEX-12	Soil	4	41	0.80	114	0.07	<20	1.34	0.01	0.17	<2	1.2	22.7	6.4	64	<0.1	30.5	12.7	599	2.32	22.2
INDEX-13	Soil	3	23	0.53	89	0.05	<20	1.08	0.02	0.15	<2	0.4	20.5	5.3	44	<0.1	19.8	6.1	202	1.25	12.2
INDEX-14	Soil	8	130	1.80	101	0.07	<20	1.63	0.02	0.28	<2	1.5	40.0	18.9	101	0.5	206.7	24.4	585	3.05	270.7
INDEX-15	Soil	12	39	0.75	83	0.01	<20	0.56	0.03	0.10	<2	1.4	73.8	9.6	45	0.8	318.5	5.5	669	0.89	44.2
INDEX-16	Soil	6	195	4.38	68	0.03	<20	1.09	0.02	0.28	<2	1.0	25.2	6.3	51	0.4	461.2	28.9	482	2.16	101.1
INDEX-17	Soil	4	165	2.53	85	0.06	<20	1.20	0.02	0.29	<2	1.4	30.3	6.4	65	0.2	269.9	23.7	443	2.54	172.8
INDEX-18	Soil	8	99	1.66	84	0.09	<20	2.16	0.01	0.32	<2	1.7	68.1	3.7	91	0.1	81.2	26.6	843	4.35	50.1
INDEX-19	Soil	5	40	1.02	46	0.02	<20	1.89	<0.01	0.09	<2	2.8	60.8	5.6	150	0.2	56.6	21.9	1055	4.45	33.0
INDEX-20	Soil	7	62	1.33	59	0.03	<20	1.80	0.01	0.10	<2	2.7	70.2	6.6	116	0.2	65.6	23.8	761	4.34	32.4
INDEX-21	Soil	7	60	1.39	59	0.04	<20	1.56	<0.01	0.09	<2	1.8	48.6	6.3	94	0.2	75.7	20.0	581	3.57	35.0



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**Project:** OMG  
**Report Date:** May 07, 2009

**Page:** 2 of 2    **Part:** 3

VAN08009124.2

## CERTIFICATE OF ANALYSIS

Method	Analyte	1DX																			
		U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	K		
		ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	ppm		
		0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001		
INDEX-01	Soil	0.9	1.2	0.5	29	0.2	0.1	0.2	33	0.45	0.150	5	30	0.57	63	0.056	<20	0.85	0.013	0.07	<0.1
INDEX-02	Soil	1.5	1.3	0.6	37	0.2	<0.1	0.2	33	0.45	0.122	4	27	0.57	62	0.055	<20	0.95	0.011	0.08	<0.1
INDEX-03	Soil	6.4	1.9	0.4	56	0.2	0.1	0.3	34	0.67	0.156	5	31	0.58	96	0.071	<20	0.88	0.018	0.17	0.5
INDEX-04	Soil	1.9	1.4	0.3	52	0.2	0.1	0.2	31	0.61	0.114	3	27	0.53	73	0.068	<20	0.87	0.016	0.14	0.3
INDEX-05	Soil	1.5	<0.5	0.3	57	0.4	0.2	0.3	35	0.87	0.177	4	27	0.62	69	0.073	<20	0.86	0.022	0.16	0.9
INDEX-06	Soil	0.4	1.5	0.4	54	0.2	0.1	0.3	41	0.86	0.224	6	30	0.78	97	0.107	<20	1.11	0.020	0.21	0.2
INDEX-07	Soil	0.6	1.8	0.5	39	0.8	0.2	0.7	49	0.67	0.215	5	55	1.02	97	0.089	<20	1.21	0.022	0.17	2.7
INDEX-08	Soil	1.7	0.6	0.7	34	0.3	0.1	0.2	48	0.45	0.133	4	40	0.74	103	0.081	<20	1.10	0.020	0.16	0.1
INDEX-09	Soil	0.6	<0.5	0.3	43	0.4	<0.1	0.3	39	0.59	0.146	4	25	0.59	129	0.074	<20	1.09	0.016	0.19	0.1
INDEX-10	Soil	1.0	1.2	0.6	36	0.7	0.1	0.2	52	0.53	0.158	6	53	0.98	118	0.099	<20	1.33	0.020	0.26	0.2
INDEX-11	Soil	2.3	1.5	0.4	52	2.4	0.2	0.2	54	0.78	0.137	5	51	0.86	122	0.095	<20	1.34	0.023	0.20	0.4
INDEX-12	Soil	0.3	0.6	0.4	30	0.3	<0.1	0.1	56	0.48	0.099	4	44	0.78	133	0.084	<20	1.28	0.016	0.18	0.1
INDEX-13	Soil	0.9	0.6	0.7	30	<0.1	<0.1	0.1	31	0.30	0.107	3	25	0.51	103	0.059	<20	1.02	0.019	0.15	<0.1
INDEX-14	Soil	6.3	8.1	0.6	67	0.4	0.7	2.2	55	0.87	0.153	8	113	1.64	112	0.086	<20	1.47	0.023	0.27	0.6
INDEX-15	Soil	14.1	20.9	<0.1	209	1.0	2.4	0.7	11	2.66	0.126	13	44	0.79	105	0.016	<20	0.57	0.031	0.10	0.2
INDEX-16	Soil	2.7	10.9	0.2	65	0.1	0.9	0.8	25	0.80	0.131	5	154	3.78	75	0.034	<20	0.92	0.016	0.25	0.3
INDEX-17	Soil	1.2	7.5	0.5	35	0.1	0.9	0.7	43	0.39	0.096	4	129	2.16	91	0.068	<20	1.08	0.015	0.27	1.6
INDEX-18	Soil	0.5	1.4	0.9	27	0.3	0.4	0.2	85	0.54	0.136	8	93	1.48	97	0.098	<20	1.91	0.010	0.31	0.1
INDEX-19	Soil	0.4	1.7	0.5	27	1.3	0.9	0.2	58	0.54	0.105	5	40	1.01	54	0.028	<20	1.76	0.009	0.09	<0.1
INDEX-20	Soil	0.4	3.7	1.1	28	0.6	1.0	0.3	62	0.56	0.114	7	63	1.24	67	0.038	<20	1.67	0.014	0.09	0.6
INDEX-21	Soil	0.6	2.8	0.9	24	0.5	0.6	0.3	56	0.39	0.132	6	58	1.28	68	0.042	<20	1.39	0.009	0.09	0.1



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Project: OMG  
Report Date: May 07, 2009

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VAN08009124.2

## CERTIFICATE OF ANALYSIS

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX
		Hg	Sc	Tl	S	Ga	Se
Unit	ppm	ppm	ppm	%	ppm	ppm	
MDL		0.01	0.1	0.1	0.05	1	0.5
INDEX-01	Soil	0.01	1.6	<0.1	<0.05	4	<0.5
INDEX-02	Soil	0.01	2.1	<0.1	<0.05	4	<0.5
INDEX-03	Soil	0.01	1.7	<0.1	<0.05	4	0.8
INDEX-04	Soil	<0.01	1.4	<0.1	<0.05	4	0.6
INDEX-05	Soil	<0.01	1.5	0.1	<0.05	4	1.3
INDEX-06	Soil	<0.01	1.5	0.1	<0.05	5	0.6
INDEX-07	Soil	<0.01	2.1	<0.1	<0.05	5	0.9
INDEX-08	Soil	<0.01	2.5	<0.1	<0.05	4	0.8
INDEX-09	Soil	0.04	1.5	0.1	<0.05	4	<0.5
INDEX-10	Soil	<0.01	2.7	0.1	<0.05	5	0.7
INDEX-11	Soil	0.02	2.4	<0.1	<0.05	6	1.6
INDEX-12	Soil	0.01	2.9	<0.1	<0.05	5	0.8
INDEX-13	Soil	<0.01	2.0	<0.1	<0.05	4	<0.5
INDEX-14	Soil	0.02	3.7	0.2	<0.05	6	1.6
INDEX-15	Soil	0.18	0.6	0.2	0.18	2	4.1
INDEX-16	Soil	0.04	2.2	0.2	0.08	4	1.9
INDEX-17	Soil	<0.01	3.8	0.2	<0.05	4	1.0
INDEX-18	Soil	<0.01	7.0	0.1	<0.05	7	0.8
INDEX-19	Soil	0.01	4.7	<0.1	<0.05	5	1.5
INDEX-20	Soil	<0.01	5.4	<0.1	<0.05	5	1.3
INDEX-21	Soil	<0.01	4.4	<0.1	<0.05	5	0.9



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Page: 1 of 1 Part 1

## QUALITY CONTROL REPORT

VAN08009124.2

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001	
Pulp Duplicates																					
INDEX-07	Soil	<1	18	9	79	<0.3	51	11	328	2.36	162	<8	<2	<2	36	<0.5	3	<3	48	0.73	0.191
REP INDEX-07	QC	<1	18	8	79	<0.3	51	11	321	2.31	157	<8	4	<2	34	0.6	<3	4	48	0.70	0.183
INDEX-19	Soil	2	53	6	148	<0.3	54	19	1079	4.43	29	<8	<2	<2	25	0.8	3	<3	62	0.58	0.082
REP INDEX-19	QC																				
Reference Materials																					
STD DS7	Standard	18	95	62	385	0.7	52	9	582	2.28	49	9	4	4	61	5.2	9	13	82	0.85	0.068
STD DS7	Standard	17	96	65	383	0.5	51	8	584	2.26	48	<8	4	3	60	5.2	11	15	83	0.85	0.068
STD DS7	Standard	18	95	62	385	0.7	52	9	582	2.28	49	9	<2	4	61	5.2	9	5	82	0.85	0.068
STD DS7	Standard	17	96	65	383	0.5	51	8	584	2.26	48	<8	<2	3	60	5.2	11	7	83	0.85	0.068
STD DS7	Standard																				
STD DS7	Standard																				
STD DS7 Expected		21	109	71	411	0.9	56	10	627	2.39	48	5	0.07	4	68	6.4	5	5	84	0.93	0.08
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank																				



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Page: 1 of 1 Part 2

## QUALITY CONTROL REPORT

VAN08009124.2

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
MDL	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	
Pulp Duplicates																					
INDEX-07	Soil	5	53	1.02	81	0.07	<20	1.21	0.02	0.16	<2	1.1	20.8	9.9	88	0.1	54.7	13.1	335	2.42	181.5
REP INDEX-07	QC	5	51	1.03	78	0.07	<20	1.23	0.02	0.16	<2										
INDEX-19	Soil	5	40	1.02	46	0.02	<20	1.89	<0.01	0.09	<2	2.8	60.8	5.6	150	0.2	56.6	21.9	1055	4.45	33.0
REP INDEX-19	QC											3.1	61.9	5.7	153	0.2	59.0	22.7	1099	4.66	35.0
Reference Materials																					
STD DS7	Standard	10	180	0.99	358	0.10	35	0.93	0.08	0.43	3										
STD DS7	Standard	10	176	0.95	364	0.10	31	0.92	0.08	0.42	3										
STD DS7	Standard	10	180	0.99	358	0.10	35	0.93	0.08	0.43	3										
STD DS7	Standard	10	176	0.95	364	0.10	31	0.92	0.08	0.42	3										
STD DS7	Standard											18.1	109.7	70.0	385	0.7	55.3	9.8	597	2.29	49.6
STD DS7	Standard											18.1	102.0	66.5	378	1.0	51.7	9.7	581	2.23	49.2
STD DS7 Expected		13	179	1.05	370	0.124	39	0.959	0.073	0.44	4	20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2
BLK	Blank	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2										
BLK	Blank	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2										
BLK	Blank											<0.1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.01	<0.5	



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Project: OMG  
Report Date: May 07, 2009

Page: 1 of 1 Part 3

## QUALITY CONTROL REPORT

VAN08009124.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	
Unit	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	
MDL	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	
Pulp Duplicates																					
INDEX-07	Soil	0.6	1.8	0.5	39	0.8	0.2	0.7	49	0.67	0.215	5	55	1.02	97	0.089	<20	1.21	0.022	0.17	2.7
REP INDEX-07	QC																				
INDEX-19	Soil	0.4	1.7	0.5	27	1.3	0.9	0.2	58	0.54	0.105	5	40	1.01	54	0.028	<20	1.76	0.009	0.09	<0.1
REP INDEX-19	QC	0.4	2.2	0.5	27	1.4	1.0	0.2	60	0.54	0.107	5	43	1.03	53	0.028	<20	1.77	0.010	0.09	<0.1
Reference Materials																					
STD DS7	Standard																				
STD DS7	Standard																				
STD DS7	Standard																				
STD DS7	Standard																				
STD DS7	Standard	4.7	63.7	3.9	62	6.8	6.1	4.7	77	0.83	0.090	10	176	0.99	385	0.112	36	0.92	0.082	0.44	3.4
STD DS7	Standard	4.5	48.1	3.7	59	6.6	5.5	4.6	73	0.79	0.082	10	168	0.97	383	0.107	33	0.89	0.079	0.44	3.1
STD DS7 Expected		4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1



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**Report Date:** May 07, 2009

**Page:** 1 of 1      **Part** 4

VAN08009124.2

## QUALITY CONTROL REPORT

Method	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Hg	Sc	Tl	S	Ga	Se
Unit	ppm	ppm	ppm	%	ppm	ppm
MDL	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates						
INDEX-07	Soil	<0.01	2.1	<0.1	<0.05	5
REP INDEX-07	QC					
INDEX-19	Soil	0.01	4.7	<0.1	<0.05	5
REP INDEX-19	QC	0.01	4.8	<0.1	<0.05	5
Reference Materials						
STD DS7	Standard					
STD DS7	Standard					
STD DS7	Standard					
STD DS7	Standard					
STD DS7	Standard	0.17	2.1	3.9	0.18	4
STD DS7	Standard	0.17	2.1	3.7	0.17	4
STD DS7 Expected		0.2	2.5	4.2	0.19	5
BLK	Blank					
BLK	Blank					
BLK	Blank	<0.01	<0.1	<0.1	<0.05	<1
						<0.5



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Submitted By: Dave Deering  
Receiving Lab: Canada-Vancouver  
Received: September 08, 2008  
Report Date: May 11, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN08009123.2

### CLIENT JOB INFORMATION

Project: OMG

Shipment ID:

P.O. Number

Number of Samples: 23

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

DISP-RJT Dispose of Reject After 90 days

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

	Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
	R150	23	Crush, split and pulverize rock to 200 mesh		
	1D	23	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed
	1DX	23	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
	7KP	6	Phosphoric acid leach, ICP-ES analysis	0.5	Completed

### ADDITIONAL COMMENTS

Version 2: Group 1DX & 7KP - Mo included

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: DRD Consulting  
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Canada

CC: Michael Miller



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Project:

OMG

Report Date:

May 11, 2009

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Part 1

VAN08009123.2

## CERTIFICATE OF ANALYSIS

Method	Analyte	Unit	WGHT	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
			Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
			kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
189501	Rock		0.81	>2000	2	<3	4	<0.3	8	<1	31	0.20	<2	8	<2	<2	9	<0.5	<3	4	1	0.20
189502	Rock		0.52	18	89	<3	19	<0.3	31	13	162	1.54	<2	<8	<2	<2	14	<0.5	<3	<3	31	0.52
189503	Rock		0.86	11	<1	<3	15	<0.3	3	2	348	0.57	23	<8	<2	<2	11	<0.5	<3	<3	1	1.26
189504	Rock		0.61	<1	1	<3	15	<0.3	12	<1	24	0.21	55	<8	<2	<2	2	<0.5	<3	<3	<1	0.02
189505	Rock		0.59	2	263	<3	97	<0.3	113	38	644	5.62	36	9	<2	<2	23	1.0	<3	3	70	1.48
189506	Rock		0.57	<1	135	<3	31	<0.3	40	15	362	1.99	2	<8	<2	<2	5	<0.5	<3	<3	45	0.31
189507	Rock		0.80	<1	120	4	110	<0.3	76	23	380	3.92	2	<8	<2	5	172	0.9	<3	<3	47	2.33
189508	Rock		0.49	<1	169	<3	15	<0.3	19	3	486	2.85	10	10	<2	<2	3	<0.5	<3	3	42	0.01
189509	Rock		0.60	<1	4	<3	5	<0.3	745	49	706	2.23	271	<8	<2	<2	11	<0.5	<3	<3	4	0.28
189510	Rock		0.59	482	1	5	4	<0.3	5	<1	28	0.21	<2	<8	<2	<2	<1	<0.5	<3	6	<1	0.01
189511	Rock		0.38	8	1	8	1	<0.3	7	<1	35	0.22	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01
189512	Rock		0.62	241	1	4	2	<0.3	7	<1	24	0.18	<2	<8	<2	<2	<1	<0.5	<3	4	<1	<0.01
189513	Rock		0.54	217	1	<3	15	<0.3	32	2	71	0.35	<2	<8	<2	<2	1	<0.5	<3	11	2	0.07
189514	Rock		0.45	4	136	16	17	<0.3	464	40	359	2.85	43	<8	<2	<2	4	0.7	<3	40	0.13	
189515	Rock		0.83	6	22	<3	22	<0.3	30	5	82	0.76	3	<8	<2	<2	1	<0.5	<3	<3	23	0.07
189516	Rock		0.51	10	36	5	9	<0.3	9	2	30	0.50	4	<8	<2	<2	<1	<0.5	<3	<3	3	<0.01
189517	Rock		0.41	5	41	3	67	<0.3	94	19	231	1.30	20	<8	<2	<2	2	<0.5	<3	<3	67	0.02
189518	Rock		0.97	1	56	<3	16	<0.3	16	3	727	0.55	21	<8	<2	<2	2	<0.5	<3	<3	8	0.07
189519	Rock		0.61	1	40	<3	8	<0.3	11	2	1004	0.38	48	<8	<2	<2	3	<0.5	<3	<3	5	0.06
189520	Rock		0.64	<1	22	8	26	<0.3	27	10	452	2.15	9	<8	<2	<2	40	<0.5	<3	<3	78	1.75
189521	Rock		0.38	2	1	4	2	<0.3	2	<1	587	0.34	<2	<8	<2	<2	155	<0.5	<3	4	<1	4.09
189522	Rock		0.38	265	<1	<3	148	<0.3	99	20	1056	3.57	53	<8	<2	<2	67	1.4	<3	7	81	5.64
189524	Rock		0.76	901	1	10	128	<0.3	265	17	331	1.72	<2	<8	2	<2	4	0.6	<3	<3	29	0.09



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Report Date: May 11, 2009

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## CERTIFICATE OF ANALYSIS

VAN08009123.2

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL		0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	
189501	Rock	0.043	<1	9	0.15	25	<0.01	<20	0.07	<0.01	0.06	<2	>2000	0.9	0.7	4	<0.1	7.2	0.6	31	0.19	
189502	Rock	0.107	7	18	0.22	72	0.04	<20	0.37	0.05	0.09	<2	14.2	89.5	0.8	21	<0.1	29.7	13.3	182	1.61	
189503	Rock	0.028	1	5	0.03	6	<0.01	<20	0.05	<0.01	0.02	<2	11.8	0.9	0.3	16	<0.1	3.8	2.8	359	0.57	
189504	Rock	0.003	2	6	0.02	20	<0.01	<20	0.14	<0.01	0.15	<2	0.3	1.3	1.9	15	0.1	11.2	0.6	25	0.21	
189505	Rock	0.206	3	94	1.51	82	0.17	<20	2.22	0.05	0.70	<2	2.4	274.2	2.5	107	0.4	121.5	42.9	717	6.27	
189506	Rock	0.022	<1	60	0.81	28	0.08	<20	0.98	0.04	0.23	<2	0.4	144.0	1.1	33	<0.1	44.8	16.8	466	2.28	
189507	Rock	0.787	65	21	2.56	269	0.11	<20	1.61	0.11	0.39	<2	0.4	132.7	3.3	126	<0.1	83.6	26.7	441	4.46	
189508	Rock	0.011	8	15	0.57	34	0.02	<20	0.70	<0.01	0.09	<2	0.7	190.0	1.2	18	0.3	21.7	3.4	577	3.17	
189509	Rock	<0.001	<1	215	5.13	<1	<0.01	<20	0.09	<0.01	<0.01	<2	<0.1	5.0	0.7	5	<0.1	794.1	56.9	745	2.41	
189510	Rock	0.003	<1	10	0.09	3	<0.01	<20	0.05	<0.01	0.05	<2	376.7	1.3	0.1	4	<0.1	5.6	0.4	29	0.20	
189511	Rock	<0.001	<1	8	0.05	3	<0.01	<20	0.02	<0.01	0.02	<2	6.5	1.3	0.4	1	<0.1	6.4	0.5	33	0.20	
189512	Rock	<0.001	<1	13	0.08	3	<0.01	<20	0.05	<0.01	0.05	<2	225.6	1.0	<0.1	2	<0.1	5.9	0.5	26	0.19	
189513	Rock	0.030	<1	36	0.44	6	<0.01	<20	0.23	0.01	0.25	<2	216.6	1.0	0.1	14	<0.1	29.9	1.9	70	0.34	
189514	Rock	0.005	1	265	7.32	48	<0.01	<20	1.57	<0.01	<0.01	<2	3.3	136.2	0.2	15	<0.1	479.6	41.0	355	2.97	
189515	Rock	0.031	5	14	0.26	125	0.02	<20	0.37	<0.01	0.21	<2	6.3	24.3	0.4	23	<0.1	32.1	5.2	86	0.79	
189516	Rock	0.002	<1	12	0.10	15	<0.01	<20	0.09	<0.01	0.03	<2	9.4	41.7	0.3	8	<0.1	8.8	1.5	34	0.49	
189517	Rock	0.010	3	15	0.41	193	0.01	<20	0.65	0.02	0.15	<2	4.5	41.8	0.7	60	<0.1	89.8	18.3	230	1.31	
189518	Rock	0.027	3	7	0.12	194	<0.01	<20	0.21	<0.01	0.09	2	1.6	60.3	0.6	15	0.1	15.2	3.1	720	0.53	
189519	Rock	0.025	2	4	0.05	353	<0.01	<20	0.12	<0.01	0.03	<2	2.1	54.5	0.5	10	0.1	14.5	2.8	1277	0.49	
189520	Rock	0.042	1	66	1.04	25	0.15	<20	1.44	0.13	0.04	<2	0.5	21.5	0.6	24	<0.1	26.9	10.4	428	2.03	
189521	Rock	0.016	<1	5	0.05	6	<0.01	<20	0.05	<0.01	<0.01	<2	2.7	1.2	0.3	3	<0.1	2.1	0.6	625	0.34	
189522	Rock	0.131	7	301	1.81	157	0.10	<20	1.54	0.09	0.37	<2	281.6	1.1	1.1	139	<0.1	102.4	20.3	1023	3.55	
189524	Rock	0.026	<1	316	3.33	246	0.08	<20	2.15	0.06	2.17	<2	1001	0.8	0.3	120	<0.1	268.0	17.9	329	1.81	



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## CERTIFICATE OF ANALYSIS

VAN08009123.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
	Unit	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
	MDL	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01
189501	Rock	2.2	<0.1	49.6	<0.1	8	1.5	<0.1	4.8	<2	0.18	0.043	<1	11	0.13	26	0.002	<20	0.07	0.007	0.06
189502	Rock	1.3	1.7	<0.5	1.3	15	0.1	<0.1	0.2	35	0.57	0.112	7	23	0.25	75	0.054	<20	0.39	0.054	0.10
189503	Rock	24.7	<0.1	1.0	<0.1	12	<0.1	0.1	<0.1	<2	1.29	0.030	1	9	0.03	8	<0.001	<20	0.06	0.003	0.03
189504	Rock	56.1	0.1	10.8	0.6	2	<0.1	0.3	0.2	<2	0.01	0.003	2	8	0.03	26	<0.001	<20	0.18	0.005	0.17
189505	Rock	43.5	0.1	1.1	0.4	32	0.2	0.5	1.0	79	1.75	0.229	4	106	1.59	101	0.270	<20	2.79	0.068	0.74
189506	Rock	3.0	<0.1	1.0	<0.1	6	0.2	<0.1	0.3	55	0.50	0.024	<1	72	1.03	34	0.123	<20	1.27	0.057	0.24
189507	Rock	5.0	1.0	<0.5	3.6	203	0.1	<0.1	<0.1	57	2.59	0.724	68	31	2.70	316	0.045	<20	2.06	0.150	0.43
189508	Rock	13.7	1.6	10.2	0.4	3	<0.1	0.2	2.2	45	0.02	0.015	10	22	0.69	45	0.021	<20	0.81	<0.001	0.11
189509	Rock	281.0	<0.1	0.7	<0.1	12	<0.1	0.2	0.2	7	0.28	<0.001	<1	356	5.82	<1	<0.001	<20	0.16	0.002	<0.01
189510	Rock	0.6	<0.1	23.4	<0.1	<1	0.3	<0.1	1.4	<2	<0.01	0.001	<1	10	0.08	3	0.002	<20	0.05	0.006	0.05
189511	Rock	1.5	<0.1	1.2	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	10	0.05	3	<0.001	<20	0.02	0.003	0.02
189512	Rock	<0.5	<0.1	0.6	<0.1	<1	<0.1	<0.1	0.3	<2	<0.01	<0.001	<1	14	0.08	4	<0.001	<20	0.05	0.005	0.05
189513	Rock	<0.5	<0.1	41.2	<0.1	1	0.1	<0.1	7.6	<2	0.06	0.030	<1	39	0.43	6	0.004	<20	0.22	0.011	0.24
189514	Rock	49.9	<0.1	6.7	<0.1	5	<0.1	0.4	0.1	43	0.13	0.005	<1	276	8.43	51	0.009	<20	2.09	0.002	<0.01
189515	Rock	7.5	0.3	1.4	1.5	2	<0.1	0.2	0.2	22	0.07	0.034	5	15	0.27	143	0.024	<20	0.39	0.008	0.23
189516	Rock	5.9	0.1	<0.5	0.3	<1	<0.1	<0.1	0.1	3	<0.01	0.002	<1	16	0.11	18	0.001	<20	0.10	0.005	0.03
189517	Rock	24.2	0.6	<0.5	1.9	3	<0.1	0.2	0.1	61	0.02	0.010	3	16	0.41	194	0.012	<20	0.66	0.016	0.15
189518	Rock	20.2	0.5	<0.5	0.5	2	<0.1	0.9	0.1	7	0.06	0.026	3	12	0.12	194	0.009	<20	0.21	0.005	0.09
189519	Rock	67.2	0.5	0.9	0.4	4	0.1	0.7	0.2	6	0.07	0.035	3	9	0.07	393	0.003	<20	0.14	0.004	0.04
189520	Rock	8.6	<0.1	<0.5	0.1	39	<0.1	<0.1	<0.1	71	1.64	0.044	<1	67	0.97	28	0.145	<20	1.34	0.112	0.04
189521	Rock	3.8	<0.1	<0.5	<0.1	166	<0.1	<0.1	<0.1	<2	4.31	0.016	<1	7	0.05	7	<0.001	<20	0.04	<0.001	<0.01
189522	Rock	59.3	0.2	<0.5	0.6	69	0.5	1.2	0.1	78	5.99	0.135	7	273	1.66	173	0.104	<20	1.81	0.083	0.36
189524	Rock	1.9	<0.1	10.4	<0.1	4	0.6	<0.1	1.1	29	0.10	0.028	<1	319	3.45	264	0.082	<20	2.29	0.066	2.32



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Report Date: May 11, 2009

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VAN08009123.2

## CERTIFICATE OF ANALYSIS

Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	
	W	Hg	Sc	Tl	S	Ga	Se	Mo	
	ppm	ppm	ppm	ppm	%	ppm	ppm	%	
	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	
189501	Rock	0.7	<0.01	0.2	<0.1	0.14	<1	1.0	0.315
189502	Rock	0.1	<0.01	2.4	<0.1	0.08	2	1.1	N.A.
189503	Rock	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	N.A.
189504	Rock	<0.1	0.08	0.3	<0.1	<0.05	<1	<0.5	N.A.
189505	Rock	0.4	<0.01	4.9	0.2	1.21	7	2.3	N.A.
189506	Rock	<0.1	<0.01	3.3	<0.1	<0.05	3	<0.5	N.A.
189507	Rock	<0.1	<0.01	3.3	0.1	<0.05	14	<0.5	N.A.
189508	Rock	<0.1	<0.01	1.6	<0.1	<0.05	2	2.1	N.A.
189509	Rock	<0.1	<0.01	2.4	<0.1	0.19	<1	0.8	N.A.
189510	Rock	0.2	<0.01	<0.1	<0.1	<0.05	<1	<0.5	0.054
189511	Rock	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	N.A.
189512	Rock	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	0.031
189513	Rock	<0.1	<0.01	0.4	0.1	<0.05	2	<0.5	0.026
189514	Rock	<0.1	<0.01	13.6	<0.1	<0.05	1	<0.5	N.A.
189515	Rock	<0.1	<0.01	2.7	0.1	<0.05	2	<0.5	N.A.
189516	Rock	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	N.A.
189517	Rock	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	N.A.
189518	Rock	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	N.A.
189519	Rock	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	N.A.
189520	Rock	0.1	<0.01	6.3	<0.1	<0.05	4	<0.5	N.A.
189521	Rock	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	N.A.
189522	Rock	<0.1	<0.01	13.2	0.2	<0.05	7	<0.5	0.034
189524	Rock	0.3	<0.01	3.2	1.5	0.06	21	0.7	0.113



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Report Date: May 11, 2009

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## QUALITY CONTROL REPORT

VAN08009123.2

Method	WGHT	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%		
MDL	0.01	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	
Pulp Duplicates																					
REP G1	QC	<1	1	<3	45	<0.3	3	4	507	1.73	<2	8	<2	3	44	<0.5	<3	<3	35	0.45	
189516	Rock	0.51	10	36	5	9	<0.3	9	2	30	0.50	4	<8	<2	<2	<1	<0.5	<3	<3	3 <0.01	
REP 189516	QC	9	36	<3	8	<0.3	9	1	30	0.49	3	<8	<2	<2	<1	<0.5	<3	<3	4 <0.01		
189522	Rock	0.38	265	<1	<3	148	<0.3	99	20	1056	3.57	53	<8	<2	<2	67	1.4	<3	7	81	5.64
REP 189522	QC																				
189524	Rock	0.76	901	1	10	128	<0.3	265	17	331	1.72	<2	<8	2	<2	4	0.6	<3	<3	29	0.09
REP 189524	QC																				
Reference Materials																					
STD DS7	Standard	18	102	64	392	0.9	51	8	590	2.23	49	<8	<2	4	63	5.9	5	5	75	0.86	
STD DS7	Standard	17	114	61	396	0.8	50	8	580	2.17	51	13	<2	3	59	5.9	4	3	74	0.82	
STD DS7	Standard	19	105	65	381	0.9	49	8	581	2.20	43	<8	<2	3	65	5.6	4	8	81	0.85	
STD DS7	Standard	18	96	65	368	0.9	48	8	571	2.15	44	<8	<2	4	63	5.6	3	6	78	0.85	
STD DS7	Standard																				
STD DS7	Standard																				
STD KP-1	Standard																				
STD W107	Standard																				
STD KP-1 Expected																					
STD W107 Expected																					
STD DS7 Expected		21	109	71	411	0.9	56	10	627	2.39	48	5	0.07	4	68	6.4	5	5	84	0.93	
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01	
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01	
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01																			
G1	Prep Blank	<0.01	<1	1	<3	86	<0.3	4	4	517	1.76	<2	10	<2	2	58	1.3	<3	35	0.47	
G1	Prep Blank	<1	2	3	46	<0.3	3	4	529	1.73	<2	<8	<2	<2	3	48	<0.5	<3	<3	36	0.45



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Report Date:

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## QUALITY CONTROL REPORT

VAN08009123.2

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX			
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe		
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%			
MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	0.01			
Pulp Duplicates																						
REP G1	QC	0.077	4	9	0.58	237	0.11	<20	0.87	0.05	0.54	<2										
189516	Rock	0.002	<1	12	0.10	15	<0.01	<20	0.09	<0.01	0.03	<2	9.4	41.7	0.3	8	<0.1	8.8	1.5	34	0.49	
REP 189516	QC	0.001	<1	11	0.10	16	<0.01	<20	0.09	<0.01	0.03	<2										
189522	Rock	0.131	7	301	1.81	157	0.10	<20	1.54	0.09	0.37	<2	281.6	1.1	1.1	139	<0.1	102.4	20.3	1023	3.55	
REP 189522	QC																					
189524	Rock	0.026	<1	316	3.33	246	0.08	<20	2.15	0.06	2.17	<2	1001	0.8	0.3	120	<0.1	268.0	17.9	329	1.81	
REP 189524	QC												934.4	0.7	0.3	118	<0.1	265.9	17.9	325	1.78	
Reference Materials																						
STD DS7	Standard	0.070	10	176	0.99	379	0.10	34	0.91	0.08	0.43	4										
STD DS7	Standard	0.070	9	172	0.97	366	0.09	33	0.88	0.07	0.43	4										
STD DS7	Standard	0.072	11	175	0.97	383	0.10	34	0.95	0.08	0.43	6										
STD DS7	Standard	0.071	10	172	0.95	372	0.10	33	0.91	0.08	0.42	5										
STD DS7	Standard												19.3	107.3	67.6	377	0.8	52.4	8.9	626	2.37	
STD DS7	Standard												18.5	106.9	63.8	387	0.8	55.5	9.2	634	2.41	
STD KP-1	Standard																					
STD W107	Standard																					
STD KP-1 Expected																						
STD W107 Expected																						
STD DS7 Expected		0.08	13	179	1.05	370	0.124	39	0.959	0.073	0.44	4	20.5	109	70.6	411	0.9	56	9.7	627	2.39	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2										
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2										
BLK	Blank																					
BLK	Blank												<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	
Prep Wash																						
G1	Prep Blank												N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
G1	Prep Blank	0.076	5	7	0.57	239	0.11	<20	0.90	0.06	0.54	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
G1	Prep Blank	0.077	5	9	0.60	241	0.12	<20	0.87	0.05	0.55	<2										

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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## QUALITY CONTROL REPORT

VAN08009123.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	
Unit	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	
MDL	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	
Pulp Duplicates																					
REP G1	QC																				
189516	Rock	5.9	0.1	<0.5	0.3	<1	<0.1	<0.1	0.1	3	<0.01	0.002	<1	16	0.11	18	0.001	<20	0.10	0.005	0.03
REP 189516	QC																				
189522	Rock	59.3	0.2	<0.5	0.6	69	0.5	1.2	0.1	78	5.99	0.135	7	273	1.66	173	0.104	<20	1.81	0.083	0.36
REP 189522	QC																				
189524	Rock	1.9	<0.1	10.4	<0.1	4	0.6	<0.1	1.1	29	0.10	0.028	<1	319	3.45	264	0.082	<20	2.29	0.066	2.32
REP 189524	QC	1.6	<0.1	9.3	<0.1	4	0.3	<0.1	1.1	28	0.10	0.026	<1	301	3.48	260	0.079	<20	2.29	0.060	2.25
Reference Materials																					
STD DS7	Standard																				
STD DS7	Standard																				
STD DS7	Standard																				
STD DS7	Standard																				
STD DS7	Standard	50.5	5.0	43.3	4.0	70	6.5	5.5	4.7	78	0.90	0.073	11	184	1.00	424	0.115	33	1.02	0.095	0.49
STD DS7	Standard	53.4	4.0	84.0	3.9	69	6.5	5.1	4.5	82	0.92	0.074	11	182	1.03	427	0.119	42	1.04	0.095	0.46
STD KP-1	Standard																				
STD W107	Standard																				
STD KP-1 Expected																					
STD W107 Expected																					
STD DS7 Expected		48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01
Prep Wash																					
G1	Prep Blank	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.										
G1	Prep Blank	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.										
G1	Prep Blank																				



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## QUALITY CONTROL REPORT

VAN08009123.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	W	Hg	Sc	Tl	S	Ga	Se	Mo
Unit	ppm	ppm	ppm	ppm	%	ppm	ppm	%
MDL	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001
Pulp Duplicates								
REP G1	QC							
189516	Rock	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5
REP 189516	QC							
189522	Rock	<0.1	<0.01	13.2	0.2	<0.05	7	<0.5
REP 189522	QC							0.032
189524	Rock	0.3	<0.01	3.2	1.5	0.06	21	0.7
REP 189524	QC	0.3	<0.01	3.0	1.4	0.05	20	<0.5
Reference Materials								
STD DS7	Standard							
STD DS7	Standard							
STD DS7	Standard							
STD DS7	Standard							
STD DS7	Standard	3.5	0.19	2.4	3.9	0.18	5	3.4
STD DS7	Standard	3.0	0.19	2.3	3.7	0.18	5	3.3
STD KP-1	Standard							0.236
STD W107	Standard							0.049
STD KP-1 Expected								0.22
STD W107 Expected								0.045
STD DS7 Expected		3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank							
BLK	Blank							
BLK	Blank							<0.001
BLK	Blank	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash								
G1	Prep Blank	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
G1	Prep Blank	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
G1	Prep Blank							

---

**Appendix 2**

**MINFILE RECORD SUMMARY:**

**ZEE SHOWING, MINFILE #92JSE032**

## MINFILE Record Summary

**MINFILE No 092JSE032**

[XML Extract/Inventory Report](#)

[Print Preview](#) [PDF](#) [-- SELECT REPORT --](#)  New Window  
File Created: 29-Jul-98 by Larry Jones(LDJ)  
Last Edit: 27-Oct-98 by Larry Jones(LDJ)

### SUMMARY

Name	ZEE	NMI	Lillooet	
Status	Showing	Mining Division	092J050	
Latitude	50° 26' 45" N	BCGS Map	092J08E	
Longitude	122° 04' 05" W	NTS Map	10 (NAD 83)	
Commodities	Silver, Lead, Zinc	UTM	5588617	
Tectonic Belt	Coast Crystalline	Northing	566170	
Capsule Geology	Work on the showings, discovered in 1993, consists of trenching and sampling along quartz filled shear zones up to 3 metres in width. The zones, hosted in biotite granite, are mineralized with arsenopyrite, pyrite, galena and sphalerite. Samples assayed up to 672.6 grams per tonne silver, 1.41 per cent lead and 0.581 per cent zinc (GCNL #39 February 25, 1998). U.S. Platinum Inc. signed an option on the Zee claims in February 1998.	Easting	Deposit Types	I05 : Polymetallic veins Ag-Pb-Zn+/-Au Terrane Plutonic Rocks

**Bibliography** GSC P 73-17  
GCNL #39 (Feb.25), 1998

---

## **Appendix 3**

# **REPORT ON 2 DAY GEOLOGICAL EVALUATION OF THE OMG PROJECT, BOULDER CREEK PROPERTY- ZEE AND ULTRAMAFIC ROCKS**

**BY R. THOMPSON, PHD, P.ENG. AND B. AUGSTEN, B.SC.  
P.GEO. DATED JULY 11, 2008**

**Report on a 2 day geological evaluation  
of the OMG Project, Boulder Creek Property - Zee and ultramafic rocks**

**Lillooet Mining Division**



For

David R. Deering, P.Eng.

By

R. Thompson, PhD, P.Eng. and B. Augsten, B.Sc. P.Geo.  
RIT Minerals Corp.  
10915 Deep Cove Rd.  
North Saanich, BC V8L 5P9

July 11, 2008

## **Summary and Recommendations**

- The ZEE showing remains elusive. Mr. Gary Polischuck of Lillooet, former owner of the ZEE claims should be contacted for precise coordinates of the showing. No evidence of trenching was observed. Very little mineralization was found in the area. Mineral potential appears limited.
- A (faulted?) contact separating ultramafic rocks from meta-mudstone (Bridge River Group) trends east-west across Molybdenum Lake; listweneite alteration is likely and augers well for lode-gold potential. A preliminary evaluation is recommended, to be followed by detailed prospecting and mapping (~3 days), if warranted.
- Showings west of Molybdenum Lake, which are not part of the tenure block, appear interesting and warrant a preliminary examination. Mr. David R. Deering may wish to option this ground and follow up with detailed prospecting and mapping (~3 days).

## **Introduction**

The authors accompanied by Mike Miller, geologist, spent two days examining and evaluating the OMG Project, Boulder Creek Property, Zee showing area and alteration associated with an ultramafic succession that trends east-west across Molybdenum Lake. A quartz vein stockwork west of Molybdenum Lake but not part of the tenure block owned by Mr. Deering was also observed.

### **ZEE Showing (Minfile # 092JSE032)**

Significant effort was expended on the ground, however the ZEE showing was not found. The ZEE #1 legal corner claim post (Fig. 1) was located at: UTM Zone 10 564640; 5590111, on the wooded, steep, west-facing slope of Gott Creek. Between here and the headwaters of the creek, the country rock consists of fractured quartz monzonite hosting occasional quartz veins some of which are weakly mineralized by disseminations of pyrite and pyrrhotite. Some veins also contain tourmaline (seen in float) as amorphous lenses and layers. This suggests the vein system was chemically open, and augers well for the emplacement of precious metals (Fig. 2).

Dark reddish-orange oxidation coatings on fracture surfaces are the best indication that disseminated sulphides may be present. These zones can be seen crossing the ridge crest as steep north-dipping zones of intense fracturing. They are on the order of 10 to 20 m wide.

The quartz monzonite host is intruded by one or more feldspar-quartz-porphyry bodies of unknown size and shape (Fig. 3). Generally the porphyry is less fractured and fresher in appearance. Late-stage (biotite) lamprophyre- and diabase dikes intrude the whole. At the head of Gott Creek, the igneous rocks intrude carbonaceous phyllite belonging to the Bridge River Group. The phyllites are characterized by intricately folded quartz veins mm's wide and cm's long, whose axial planes define a transposition foliation.



Figure 1: Old ZEE #1 legal corner claim post.

The thick layer of overburden and talus in Gott Creek valley and up the valley sides to over 2000 m elevation (Fig. 6) suggests any workings were at significant elevation. However, foot traverses in the alpine meadows at the head of the valley and along the west-facing slope failed to reveal them.

An attempt to contact Mr. Gary Polischuck of Lillooet, original owner of the ZEE claims, did not succeed. It is recommended he be contacted for precise location of the ZEE showing(s).



Figure 2: Tourmaline interlayered with quartz in quartz vein. This is evidence that the system was chemically open.

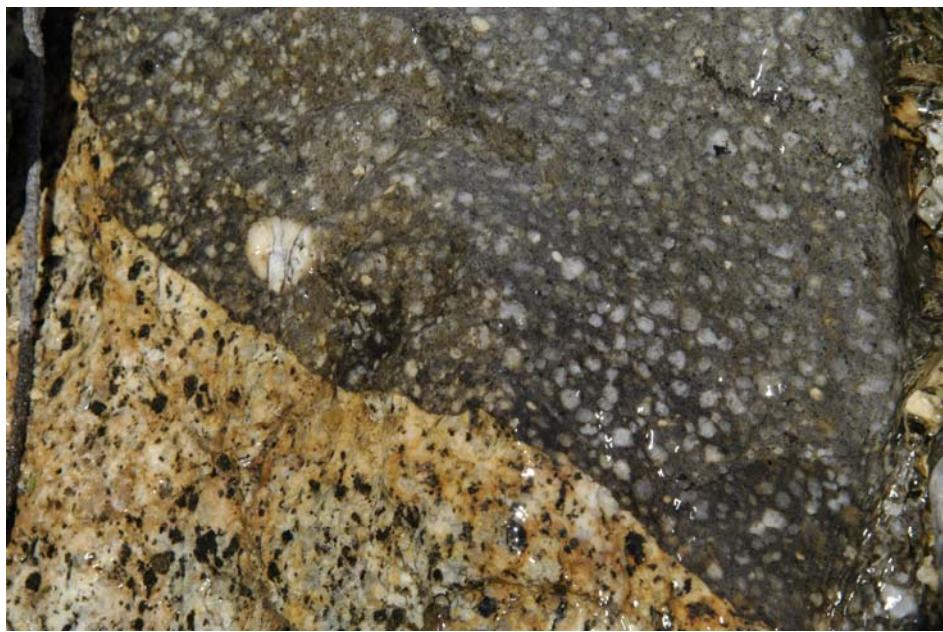


Figure 3: Feldspar-quartz porphyry (upper right) intrudes biotite quartz-monzonite (lower left).



Figure 4: View north, along the west-facing slope of Gott Creek showing talus blocks in a matrix of coarse feldspar and quartz sand from degraded granodiorite. Elevation: 2200 m.

### Molybdenite Lake Showing (informal name) on Tenure # 585523

The Molybdenite Lake Showing refers herein to resistant, orange weathering quartz and carbonate vein(s) found due east of the lake (Figs. 5 and 6). It appears the contact between dark grey meta-mudstone and ultramafic is steep, south dipping, essentially parallel to the slope. The yellow and orange alteration along the contact suggests the presence of listwénite (Fe-carbonate) and augers well for lode gold potential. The zone of alteration is at least 200m long and several meters wide.

According to Monger and McMillan (1989) a fault-bounded slice of ultramafic rocks (part of the Bridge River Group) approximately 1 km wide, strikes east-west across the area. It is intruded by Upper Cretaceous granodiorite.

The geological context supports potential for tungsten, molybdenum and lode gold mineralization. It is recommended that Mr. Miller undertake a geological reconnaissance of the alteration zone; and pending results, that a 3 day follow-up combined prospecting and mapping program be undertaken. This work could be done using the drill camp as a logistical base using either ATV's or vehicles for access to the area.

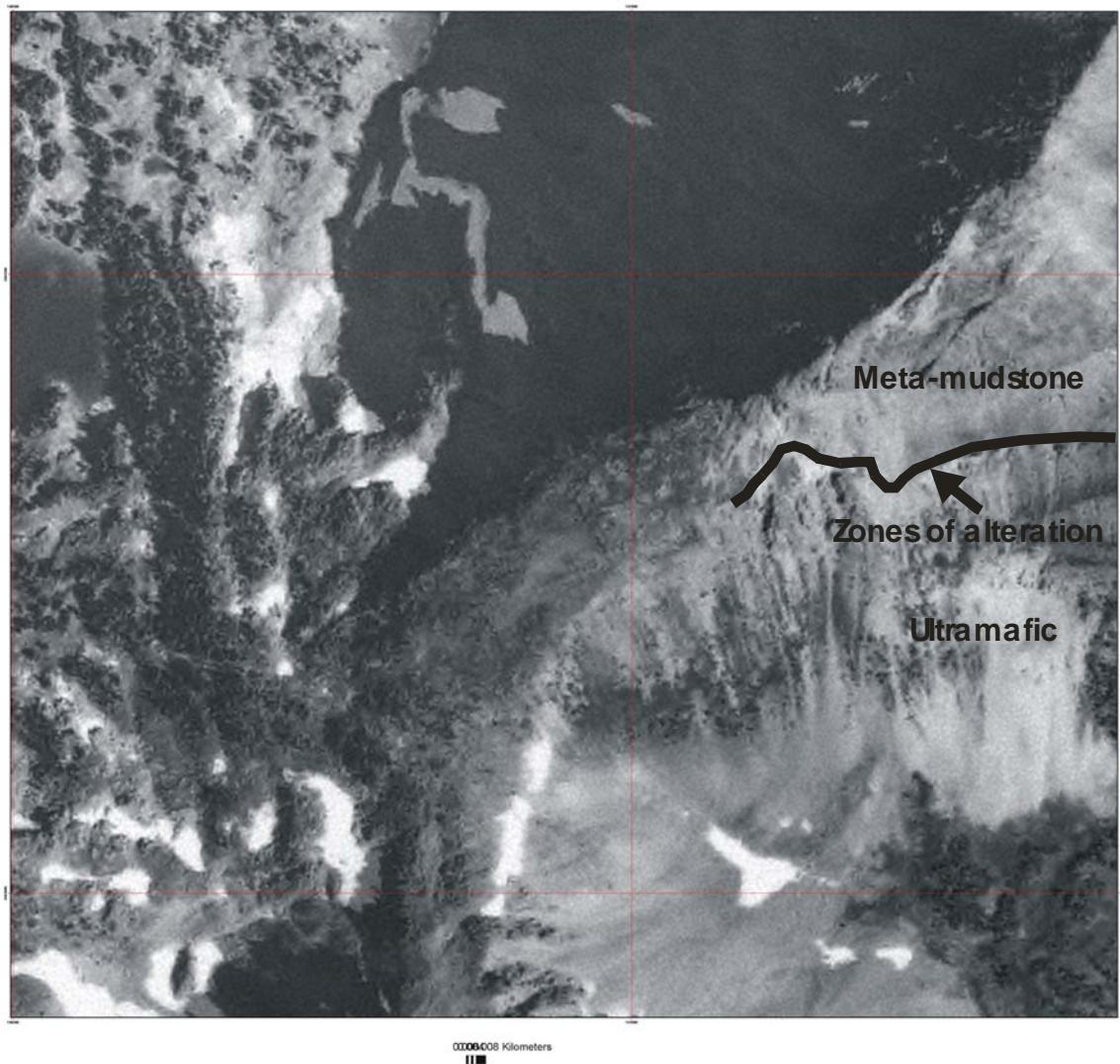


Figure 5: Location of the Molybdenum Lake showing (Tenure # 585523) – edge of lake at upper left. Black line follows contact between meta-mudstone and ultramafic; zone of alteration (head of arrow) follows contact. According to Monger and McMillan (1989) the ultramafic is a fault-bounded slice trending east-west, across the area. Listwenite (Fe-carbonate and Ni-mica mineral assemblage) likely occurs along the contact making it a prime prospecting target for lode gold.

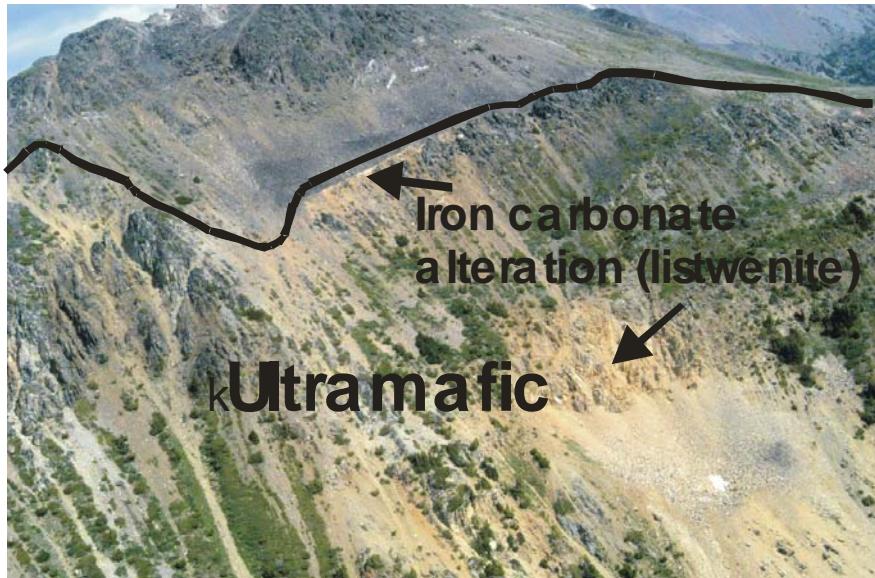


Figure 6: Steep, south-dipping panel of ultramafic showing orange-weathering alteration characteristic of listvenite. This ultramafic is the northern edge of an east-west trending fault-bounded slice.

### **Unnamed workings west of Molybdenum Lake (Tenure belongs to others)**

Access roads/trails and workings are evident on the east-facing slope immediately west of Molybdenum Lake. Two, well developed quartz stockworks are exposed on the cirque wall (Fig. 7 and 8) intruding metasedimentary rocks belonging to the Bridge River Group. Given the proximity of ultramafic rocks and intrusions, this may be an area of interest to Mr. Deering. It is recommended that Mr. Millar do a brief reconnaissance of the geology and workings preliminary to any discussion/decision to negotiate an option agreement with the current owner of the mineral tenure(s). A more detailed prospecting/mapping program (2-4 days) is advised should an option agreement be undertaken.



Figure 7: View south southwest, at east facing slope of Molybdenum Lake cirque, showing evidence of access roads (lower left) and veins in presumed ultramafic rocks of the Bridge River Group.

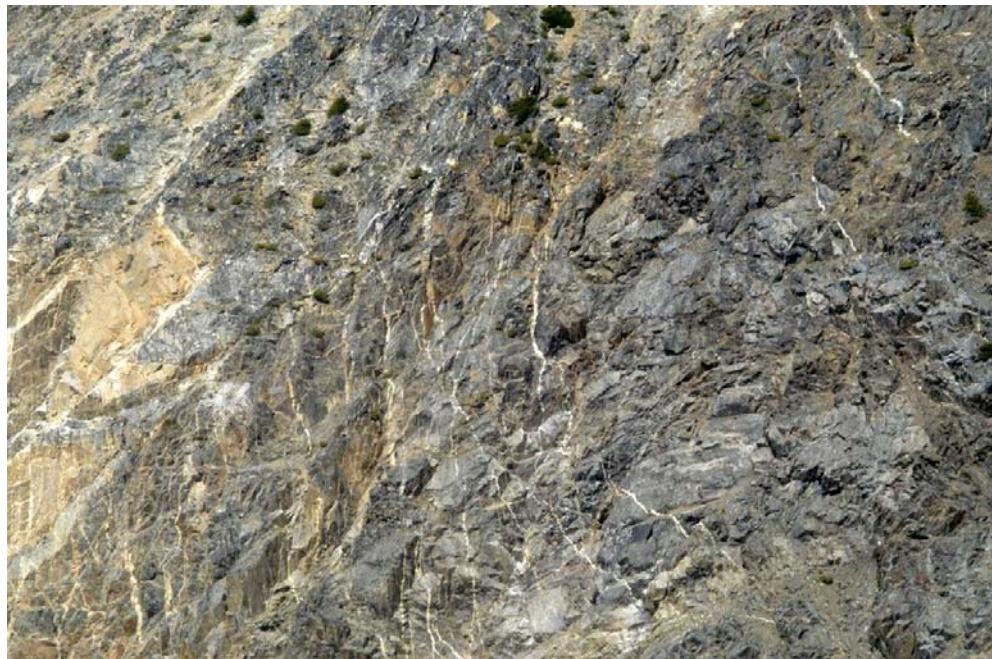


Figure 8: Quartz vein stockwork above access roads on east-facing slope of Molybdenum lake cirque (ref. Fig. 12).

---

**Appendix 4**

**ZEE SHOWING PROSPECTING**

**BY MIKE MILLER, DATED OCTOBER 1, 2008**

## Zee Showing Prospecting

On September 30<sup>th</sup>, 2008, myself, Earnie James and his son Dan drove up Gott Creek to locate the Zee Showing. Earlier that week I had viewed the area from a helicopter with the original finder of the showing, Gary Polischuck. Although we had not been able to find the exact location of his work from 1996, he was able to show the specific area of his past hand trenches.

After parking the truck at the end of the south Gott Creek Forest Service Road, we traversed up the hill to the approximate location and searched until we found the narrow, slit trenches.

They were located just below treeline, to the south of an avalanche draw. The location of the original find was from a small spring that Mr Polischuck prospected while hunting with his brother-in-law.



Picture 1:Trench with old Pick

The surrounding rock is a very drab, medium grained equigranular grano-diorite. The slope leading up to the site showed very little variation rock type. Some gray, porphyritic intrusive boulders with euhedral feldspar phenocrysts up to 0.8cm occur within an aphanitic groundmass. This intrusion has been seen in-situ approximately 1km north. The contacts to this intrusive phase showed little alteration.

The showing itself occurs along a line of springs on the hillside. The slope is constant, and surface material also appears consistant. Lithology is unchanged above and below the showing. Overburden varies from 30cm to over 1m. Most of the exposure is through the trenches cut by Mr. Polischuck. They are up to 3m long, although most are less than 1m in length and 30cm deep. A few are "postholes" dug directly downwards into the soil. Exposure length occurs over 96m, with a strike bearing of 167°, although it appears to have a slight dogleg with the north portion bearing at 175°, and it turning to 165° to the south. Dip is difficult to discern with only one trench showing a 30° dip to the east.

The host rock is very weathered around the vein, consisting of loosely aggregated quartz and feldspar grains giving a fine gravel consistancy. This creates an easy conduit for the groundwater to escape as springs at this level. Wallrock seems to be a quartz biotite porphyry with a foliation parallel to the strike of the vein.

The showing consists of a white to gray quartz vein, varying in width from 3cm to up to 40cm. It is anastomosing, with "ribbons" up to 15cm wide. Between the ribbons the host rock is silicified, with mafic minerals of biotite either well preserved or altered to a sericite. The quartz is massive, showing little zoning or recrystallization. It does appear to be fractured, with sulphides, mostly arsenopyrite, occurring along these fractures. Within the rest of the quartz, pyrite and pyrrhotite are seen as distinct crystals, or their weathered boxworks remain.

The vein thickens to the south. With pieces up to 15cm found at the head of a spring fed creek. A hard basaltic dyke within the creek possibly terminates or displaces the vein to the south. Reports of float continuing to the south could not be substantiated.

Thirteen rock samples were taken from the bottom of the re-excavated trenches and from the creek exposures.

Most of the samples exhibited strong arsenopyrite, turning the quartz gray with the associated garlic odour. In one sample from the south end a weak magnetism was noted.

Soils were sampled to the north and south along strike at 25m separations for 100m in either direction. One soil sample was taken directly from a trench wall.

The showing at present does have some potential to be expanded in strike. Open exposures are rare and only hand trenching is possible due to terrain. The soil is well developed and a program testing the B horizons should be successful in determining any lateral extension to the showing.

A soil sampling grid should be carried out at 25 m intervals, 100m above and below the showing as well as 200m along strike in both directions. Giving a 500m lateral by 200m grid, for a total of 180 samples

Prospecting from the top of the ridge downwards to the showing should also be carried out to determine if any other similiar mineralization occurs. As well, prospecting other springs along the same elevation should be conducted.

Mike Miller  
B Sc Geology

---

## **Appendix 5**

### **LIST OF SAMPLE LOCATIONS AND SELECTED ASSAYS**



**Table 5.**

<b>Sample</b>	<b>Northing</b>	<b>Easting</b>	<b>Mo ppm</b>	<b>Cu ppm</b>	<b>Zn ppm</b>	<b>Ag ppm</b>	<b>As ppm</b>	<b>Au ppb</b>
BL-5	5592245	568841	4.4	64.4	120	0.2	79.4	6.9
BL-6	5591858	568815	1.2	29.0	51	<0.1	100.3	1.2
BL-7	5591426	568804	0.7	49.0	70	0.2	156.4	6.1
BL-8	5590187	568695	1.1	34.6	70	0.2	94.7	2.0
Br 2	568749	5590557	0.6	29.0	75	0.1	33.1	2.3
Br 3	568742	5590453	5.3	70.0	34	0.5	26.4	27.4
Br 5	568752	5590680	2.4	30.3	80	0.2	11.4	2.2
BS 62	5591942	568813	0.7	43.8	64	0.2	62.3	2.6
BS 63	5591850	568813	0.7	47.2	70	0.3	125.4	7.2
BS 64	5591751	568817	0.7	28.9	50	0.3	73.7	3.4
BS 65	5591650	568810	0.7	54.7	60	0.1	92.8	3.0
BS 66	5591550	568803	0.9	41.7	74	0.2	81.7	2.4
BS 67	5591450	568798	0.5	53.5	64	0.2	108.0	3.5
BS 68	5591351	568797	1.4	50.9	82	0.3	164.3	4.8
BS 69	5591250	568795	1.5	47.5	69	0.3	439.1	4.3
BS 71	5591151	568786	0.6	32.9	96	0.2	109.0	2.1
BS 80	5592133	568837	0.6	48.4	48	<0.1	102.8	4.7
BS 81	5592028	568822	0.3	52.4	54	0.1	56.1	4.2
BS 92	5590928	568761	0.6	43.6	89	0.1	112.3	5.0
BS 93	5590828	568748	1.0	32.9	84	0.2	88.5	5.3
BS 94	5590731	568747	0.4	50.2	63	0.3	123.9	7.0
BS 95	5590621	568751	0.9	53.4	83	0.5	176.4	6.1
BS 96	5590521	568748	0.8	63.3	80	0.3	268.6	3.1
BS 97	5590414	568733	0.7	69.8	81	0.2	102.5	4.0
BS 98	5590319	568719	0.6	45.1	61	0.5	67.3	4.7
BS 99	5590217	568696	0.8	36.6	68	0.2	130.6	3.2
BS 100	5590114	568672	1.1	29.9	95	0.3	120.4	2.9
BS 101	5590020	568645	1.3	64.6	82	1.1	206.6	15.2
BS 102	5589917	568606	0.6	51.9	62	0.2	143.1	4.5
BS 103	5589827	568559	1.1	61.3	87	0.3	166.4	4.0
BS 104	5589730	568517	1.6	36.7	77	0.2	163.7	3.2
BS 105	5589623	568509	0.4	16.7	43	0.1	56.2	3.3
BS 106	5589522	568510	0.6	33.6	48	0.1	155.9	2.7
BS 107	5589422	568518	0.8	38.6	54	0.2	84.6	4.3
BS 108	5589323	568523	1.3	36.7	81	0.3	106.2	3.4
BS 109	5589225	568520	1.2	48.3	89	0.2	102.2	5.2
BS 110	5589122	568520	1.2	11.6	37	0.2	23.7	4.7
BS 111	5589023	568516	1.0	47.3	74	0.3	61.4	4.4
BS 112	5588911	568513	1.4	74.8	97	0.1	59.3	3.4
GL-1	5587961	565234	0.7	6.3	44	0.1	12.2	3.5
GL-2	5588195	565082	0.3	4.8	26	<0.1	7.2	<0.5
GL-3	5588322	565005	0.6	8.9	64	0.1	450.9	0.9
GL-4	5588462	564963	0.2	9.0	44	<0.1	355.4	0.6
GL-5	5588560	564929	0.5	8.6	61	<0.1	200.2	<0.5
GL-6	5589066	564667	0.5	9.6	52	<0.1	460.3	<0.5
GL-7	5589195	564680	0.3	6.2	47	<0.1	230.3	0.9
GL-8	5590189	564266	1.2	15.9	70	<0.1	37.7	220.6
871751	5589034	565653	0.1	4.2	97	4.1	2965.3	20.5
871752	5589046	565653	0.6	2.4	28	2.9	9861.1	109.4
871753	5589041	565656	0.3	4.5	285	14.8	4580.7	45.2
871754	5589042	565657	0.4	1.5	10	0.9	3881.9	22.3
871755	5589037	565654	0.3	6.8	223	33.9	6773.1	39
871756	5589037	565654	0.6	4.8	833	9.8	2869.9	110.8
871757	5589023	565655	1.2	17.3	2409	49.6	9412.8	178.2
871758	5589016	565657	0.4	2.3	55	2.5	5558.5	149
871759	5589010	565659	0.3	3.5	3790	18.4	5239.1	13.2
871760	5588983	565667	0.9	38.4	103	0.4	169.7	3.9
871761	5588974	565668	0.8	2.9	30	43.3	4447.6	46
871762	5588976	565670	0.2	11.8	30	0.3	47.8	6.1
53	565675	5588951	0.6	9.6	95	0.3	326.7	3.4
54	565692	5588919	1.1	11.2	118	<0.1	79.6	1.2
56	565704	5588999	0.6	10.5	110	0.1	757.6	3.8
57	565716	5588877	1.1	12.8	118	0.4	187.6	3.7
58	565656	5589040	0.5	27.3	337	15.7	5283.9	164.7
59	565646	5589080	1.2	10.8	111	0.3	327.4	2.5
60	565633	5589106	0.4	11.1	87	0.2	103.3	1.3
61	565626	5589136	0.6	8.9	186	0.3	287.7	0.8
62	565612	5589160	1.4	7.7	166	0.2	202.9	<0.5
63	565596	5589186	0.5	8.8	151	0.2	2518.5	7.1

**Table 6.**

<b>Sample</b>	<b>Northing</b>	<b>Easting</b>	<b>Mo ppm</b>	<b>Cu ppm</b>	<b>Zn ppm</b>	<b>Ag ppm</b>	<b>As ppm</b>	<b>Au ppb</b>	<b>Au ppm</b>
SI-1	5593666	572352	3.5	76.0	106	0.2	223.9	14.5	N.A.
SI-2	5593731	572338	3.5	96.1	111	0.2	69.2	5.2	N.A.
SI-3	5593838	572390	2.3	56.9	85	0.2	66.6	1.2	N.A.
SI-4	5593957	572506	3.3	74.1	106	0.2	207.5	12.3	N.A.
SI-5	5594092	572553	6.8	68.5	120	0.2	338.6	8.6	N.A.
SI-6	5594225	572639	1.5	55.2	98	0.4	20.3	2.7	N.A.
SI-7	5594375	572637	3.6	64.3	102	0.2	163.9	7.0	N.A.
SI-8	5594631	572564	3.7	66.7	100	0.1	151.4	5.1	N.A.
SI-9	5594645	572603	1.3	25.4	71	<0.1	31.5	1.1	N.A.
SI-10	5594750	572566	4.1	63.0	101	0.2	159.6	9.7	N.A.
SI-11	5594875	572590	4.2	62.5	108	0.2	180.6	9.6	N.A.
SI-12	5594946	572581	4.2	60.0	107	0.3	164.8	9.2	N.A.
SI-13	5595027	572588	4.1	63.4	108	0.2	174.0	10.0	N.A.
SI-14	5595129	572599	4.3	54.6	100	0.2	160.0	8.7	N.A.
189505	5592996	571547	2.4	274.2	107	0.4	43.5	1.1	<2
189506	5592786	571231	0.4	144	33	<0.1	3	1	<2
189507	5592886	571197	0.4	132.7	126	<0.1	5	<0.5	<2
189508	5592878	571198	0.7	190	18	0.3	13.7	10.2	<2
189509	5592834	571111	<0.1	5	5	<0.1	281	0.7	<2

**Table 7.**

<b>Sample</b>	<b>Northing</b>	<b>Easting</b>	<b>Mo %</b>	<b>Mo ppm</b>	<b>Cu ppm</b>	<b>Zn ppm</b>	<b>Ag ppm</b>	<b>As ppm</b>	<b>Au ppb</b>	<b>Au ppm</b>
INDEX-01	5589522	574315		0.8	10.9	65	<0.1	31.4	1.2	<2
INDEX-02	5590025	574407		0.7	11.6	56	<0.1	24.2	1.3	<2
INDEX-03	5589957	574108		1.8	16.3	48	<0.1	38.2	1.9	<2
INDEX-04	5589817	574023		1	14.2	46	<0.1	41.4	1.4	<2
INDEX-05	5589717	573982		1.2	13.8	50	<0.1	51.2	<0.5	<2
INDEX-06	5589678	573962		0.6	15.2	63	<0.1	48.5	1.5	<2
INDEX-07	5589471	573904		1.1	20.8	88	0.1	181.5	1.8	<2
INDEX-08	5588566	573380		1	21.7	63	<0.1	27.5	0.6	<2
INDEX-09	5588138	573011		1.1	16.6	67	0.1	21.7	<0.5	<2
INDEX-10	5587669	572697		0.9	42.7	76	0.2	37.3	1.2	<2
INDEX-11	5587616	572673		0.9	38.5	99	0.1	65.8	1.5	<2
INDEX-12	5587142	572490		1.2	22.7	64	<0.1	22.2	0.6	<2
INDEX-13	5587026	572539		0.4	20.5	44	<0.1	12.2	0.6	<2
INDEX-14	5590647	574514		1.5	40	101	0.5	270.7	8.1	<2
INDEX-15	5591048	574594		1.4	73.8	45	0.8	44.2	20.9	<2
INDEX-16	5591138	574600		1	25.2	51	0.4	101.1	10.9	<2
INDEX-17	5591382	574603		1.4	30.3	65	0.2	172.8	7.5	<2
INDEX-18	5592026	574808		1.7	68.1	91	0.1	50.1	1.4	<2
INDEX-19	5592652	575277		2.8	60.8	150	0.2	33	1.7	<2
INDEX-20	5592918	575579		2.7	70.2	116	0.2	32.4	3.7	<2
INDEX-21	5593216	576618		1.8	48.6	94	0.2	35	2.8	<2
189501	5591879	572729	0.315	>2000.0	0.9	4	<0.1	2.2	49.6	<2
189502	5591908	572722		14.2	89.5	21	<0.1	1.3	<0.5	<2
189503	5592124	572811		11.8	0.9	16	<0.1	24.7	1	<2
189504	5592039	572946		0.3	1.3	15	0.1	56.1	10.8	<2
189510	5591871	572732	0.054	376.7	1.3	4	<0.1	0.6	23.4	<2
189511	5591867	572733		6.5	1.3	1	<0.1	1.5	1.2	<2
189512	5591865	572731	0.031	225.6	1	2	<0.1	<0.5	0.6	<2
189513	5591859	572739	0.026	216.6	1	14	<0.1	<0.5	41.2	<2
189514	5591861	572740		3.3	136.2	15	<0.1	49.9	6.7	<2
189515	5592169	572889		6.3	24.3	23	<0.1	7.5	1.4	<2
189516	5592182	572893		9.4	41.7	8	<0.1	5.9	<0.5	<2
189517	5592201	572957		4.5	41.8	60	<0.1	24.2	<0.5	<2
189518	5592224	572968		1.6	60.3	15	0.1	20.2	<0.5	<2
189519	5592222	572965		2.1	54.5	10	0.1	67.2	0.9	<2
189520	5592233	572984		0.5	21.5	24	<0.1	8.6	<0.5	<2
189521	5592243	572922		2.7	1.2	3	<0.1	3.8	<0.5	<2
189522	5592154	572861	0.034	281.6	1.1	139	<0.1	59.3	<0.5	<2
189524	5591906	572722	0.113	1001.1	0.8	120	<0.1	1.9	10.4	2