

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

**ASSESSMENT REPORT  
TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] GEOCHEMICAL ROCK SAMPLING AND PROSPECTING TOTAL COST \$ 8310.00

AUTHOR(S) David Pawliuk SIGNATURE(S) David J Pawliuk

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) \_\_\_\_\_ YEAR OF WORK 2010

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) event 4782560  
August 6, 2010

PROPERTY NAME BUCK

CLAIM NAME(S) (on which work was done) BUCK (tenure # 598000)  
BUCK 2 (tenure # 617 183) M-3 (tenure # 625623)

COMMODITIES SOUGHT gold, silver, zinc, copper

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 093 F 050

MINING DIVISION OMINECA NTS 93F/03E

LATITUDE 53° 12' 30" LONGITUDE 125° 04' 00" (at centre of work)

OWNER(S)  
1) Silver Quest Resources Ltd. 2) \_\_\_\_\_

MAILING ADDRESS P.O. Box 11584  
1410-650 West Georgia Street  
VANCOUVER, B.C. V6B 4N8

OPERATOR(S) [who paid for the work]  
1) Silver Quest Resources Ltd. 2) \_\_\_\_\_

MAILING ADDRESS P.O. Box 11584  
1410-650 West Georgia St.  
VANCOUVER, B.C. V6B 4N8

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

Jurassic age Hazelton Group volcanic rocks host stratabound  
pyrrhotite-sphalerite mineralization for 450m along strike at Rutt Zone.  
Breccia at Christmas Cake showing has a sulphide matrix.  
1,295 ppb gold across 4m in 1996 drill hole, within feldspar porphyry.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS A.R. 23,513;  
A.R. 22,569; A.R. 24,549; A.R. 25,774.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping _____			
Photo interpretation _____			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
<b>GEOCHEMICAL</b>			
(number of samples analysed for ...)			
Soil _____			
Silt _____			
Rock <i>for Au plus 28 element ICP</i>		<i>BUCK, BUCK 2, M-3</i>	<i>\$2770.00</i>
Other _____			
<b>DRILLING</b>			
(total metres; number of holes, size)			
Core _____			
Non-core _____			
<b>RELATED TECHNICAL</b>			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) <i>1:5,000 scale; ~60 ha</i>		<i>BUCK, BUCK 2, M-3</i>	<i>\$5,540.00</i>
<b>PREPARATORY/PHYSICAL</b>			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
<b>TOTAL COST</b>			<i>8,310.00</i>

**GEOCHEMICAL ROCK SAMPLING AND  
PROSPECTING ASSESSMENT REPORT**  
**ON THE**  
**BUCK PROPERTY**

BC Geological Survey  
Assessment Report  
31732

N.T.S.  
93 F/03E

LATITUDE 53° 12' 30" N, LONGITUDE 125° 04' W

OMINECA MINING DIVISION,  
CENTRAL BRITISH COLUMBIA

Prepared for:  
**Silver Quest Resources Ltd.**  
P.O. Box 11584  
Suite 1410 – 650 West Georgia Street  
VANCOUVER, British Columbia  
V6B 4N8

**By:**

David J. Pawliuk, P. Geo.  
Silver Quest Resources Ltd.

October 27, 2010

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## SUMMARY

This assessment report describes geochemical rock sampling, prospecting and geological examinations on the Buck property of Silver Quest Resources Ltd.

The Buck property is located in central British Columbia 120 km southeast of the Village of Burns Lake, in central British Columbia. The property is comprised of five claims covering approximately 1,587.91 hectares. The Buck property is accessible via gravel roads; travel time from Vanderhoof to the property is approximately 2 and 1/2 hours.

The Buck property has undergone intermittent exploration since 1981, when claims were staked to cover silver-lead-zinc geochemical lake sediment anomalies following the discovery of the Capoose silver occurrence 10 km to the north. Geological mapping, geochemical soil and stream sediment sampling and bulldozer trenching were performed during 1982. Coincident lead-, zinc- and arsenic-in-soil anomalies were delineated. The 1981 claims were allowed to lapse.

The BUCK 1 to 4 claims were staked over the eastern part of the current property area in 1991. Geological mapping, prospecting and soil sampling were done on the BUCK 1-4 property in 1992. Stratabound pyrrhotite-sphalerite mineralization was discovered within a clay-, chlorite-, sericite- and silica-altered lapilli tuff at the Rutt Zone; assays ranged up to 2.73% zinc.

Geological mapping, prospecting, soil sampling and VLF-EM and magnetic surveying were done in 1994. The structurally controlled Christmas Cake showing was discovered; here, breccia fragments of felsic volcanic rock and pyrite occur within a sulphide matrix. Samples assayed up to 7.38% zinc, 2.25% lead and up to 541.7 g/t silver.

Six diamond drill holes were completed in 1996, to test the Rutt Zone, the Christmas Cake breccia and coincident geophysical and geochemical soil anomalies. An intercept of 1,295 ppb gold across 4.0 m was cut near the bottom of hole BCK96-01.

Seven diamond drill holes were completed in 1998. Five of these holes tested VLF-EM conductors and geochemical soil anomaly targets from 1994 work on the property; only weak mineralization was intersected. Two of the holes were drilled to test the up-dip projection of the 1,295 ppb gold across 4.0 m intercept within hole BCK96-01; the extension of this mineralization was not intersected by the 1998 drill holes.

The BUCK property is underlain by Early to Middle Jurassic Hazelton Group (Naglico Formation) volcanics and epiclastic sediments. These have been intruded by quartz monzonite porphyry plugs and dykes, possibly related to the Late Cretaceous Capoose Lake Batholith. In addition, the Mesozoic units are overlain by Tertiary Ootsa Lake Group rhyolite and dacite flows.

Nine geochemical rock samples were collected during the current work program.

The results of the current rock sampling show that the rocks contain low metal concentrations.

No further work should be done within the BUCK property area.

## INTRODUCTION

This assessment report describes geochemical rock sampling, prospecting and geological examinations performed July 30 to August 3, 2010 on the BUCK property of Silver Quest Resources Ltd.

This report is based on geochemical rock sampling, prospecting and geological examinations performed by Ryan Congdon, contract geologist for Silver Quest, and by Justin Rensby, consulting geologist. Additional prospecting was performed by technicians Arnold Boyd and Marcel Korkowski. This report is also based upon assessment records for the BUCK property area, and upon published governmental maps and reports pertaining to the BUCK property area.

The writer visited the BUCK property September 21, 2010, and is familiar with the geology of the property region. The writer has examined the geology of the Capoose occurrence (to the north of the BUCK property), and the Blackwater-Davidson property (east-southeast of the BUCK property).

## PROPERTY DESCRIPTION AND LOCATION

The BUCK mineral claims are located 120 km southeast of the Village of Burns Lake, in central British Columbia, on N.T.S. map-sheet 93F/03E (Figure 1). The claims cover approximately 1,587.91 hectares, and are under option by Silver Quest Resources Ltd.

Claim tenure information is listed below in Table 1. The claims are illustrated in Figure 2.

<u>Claim Name</u>	<u>Tenure Number</u>	<u>Area (ha)</u>	<u>Expiry Date</u>
Buck 2	617183	96.86	December 10, 2011
Buck	598000	38.74	December 10, 2011
M-2	625603	484.19	December 10, 2011
M-1	625583	484.09	December 10, 2011
M-3	625625	484.03	December 10, 2011

**Table 1: Buck Property Mineral Claims Tenure Information**

Note that the expiry date shown above assumes acceptance of the assessment work documented in this report.

## **ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY**

The BUCK property is located in central British Columbia approximately 120 km southeast of the Village of Burns Lake, or 130 km southwest of Vanderhoof (Figure 1). The property is accessible via gravel roads from Vanderhoof. The Kluskus forest service road, which extends southwest from Highway 16 at Vanderhoof, is followed to the 145.3 km marker, where a left turn is made southward along a logging spur road. This road provides access to the central part of the BUCK 2 and BUCK claims. The M-1, M-2 and M-3 claims are to the east of the BUCK 2 and BUCK claims, and are accessed via the Malaput Road, the turnoff for which is at the 142 km marker along the Kluskus forest service road. Travel time from Vanderhoof to the property is approximately 2 and 1/2 hours.

The climate is typical of a moderate continental setting at this latitude. Relatively cold winter conditions occur from November through March, and temperate summer conditions occur between June and September.

Local accommodation is available at the Malaput and Kluskus logging camps of Canfor Corporation; these camps are located along the Kluskus forest service road at the 142.5 km marker (Malaput Camp) and at the 102 km marker (Kluskus Camp). Fuel and other supplies are available at Vanderhoof.

The BUCK property area straddles the Fawnie Creek valley; Fawnie Creek flows to the northeast. Hillsides within the property area slope at gentle to moderate angles. The area is forested with lodgepole pine, spruce and minor alder undergrowth. This region of British Columbia has been seriously affected by the mountain pine beetle infestation.

## **HISTORY**

The BUCK property has undergone intermittent exploration since 1981, when BP Minerals Limited staked the RANGE claims to cover silver-lead-zinc geochemical lake sediment anomalies following the discovery of the Capoose silver occurrence 10 km to the north. Geological mapping, geochemical soil and stream sediment sampling and bulldozer trenching were performed during 1982. Coincident lead-, zinc- and arsenic-in-soil anomalies were delineated within an area about 2,400 m by 900 m across within the current BUCK and BUCK 2 mineral claims. A siltstone crosscut by quartz veinlets contained 86 parts per million (ppm) zinc, 0.7 ppm silver and 395 parts per billion (ppb) gold; felsic tuff or silicified siltstone assayed 4,305 ppm zinc, 1.8 ppm silver and 10 ppb gold; and, dacite breccia assayed 210 ppm zinc, 2.1 ppm silver and 90 ppb gold (Matysek and Smith, 1982).

Additional 1982 geochemical soil sampling was performed on the ROCKS claim, located along the western edge of the area covered by BP Minerals Limited. Most of this work area is currently covered by the BUCK 2 mineral claim. Soils were found to contain anomalous concentrations of lead, zinc and silver (Holt, 1982); this work enlarged the geochemical soil anomaly outlined by BP Minerals uphill to the east.

The ROCKS and the RANGE claims of BP Minerals were allowed to lapse. The BUCK 1 to BUCK 4 claims were staked over the area in 1991.

Western Keltic Mines Inc. did geological mapping, prospecting and soil sampling on the BUCK 1-4 property in 1992. The geochemical soil anomalies were confirmed, and stratabound pyrrhotite-sphalerite

mineralization was traced for 450 m along strike within a clay-, chlorite-, sericite- and silica-altered lapilli tuff. This mineralization was named the Rutt Zone; assays ranged up to 2.73% zinc (Caulfield, 1992).

Western Keltic Mines Inc. continued work on the BUCK 1-4 property by geological mapping, prospecting, soil sampling and VLF-EM and magnetic surveying in 1994. The “Christmas Cake” massive sulphide showing was discovered. Breccia fragments of felsic volcanic rock and pyrite occur within a sulphide matrix at the Christmas Cake; samples assayed up to 7.38% zinc, 2.25% lead and up to 541.7 g/t silver (Baknes and Awmack, 1994). The Rutt Zone was well-defined by a magnetic low adjacent to a magnetic high that extends for at least 250 m along trend (Baknes and Awmack, 1994).

Blackstone Resources Inc. completed six diamond drill holes totaling 1,176 m at the BUCK 1 – 4 claims in 1996. These holes tested the Rutt Zone, the Christmas Cake breccia and coincident geophysical and geochemical soil anomalies. Drill results from the Christmas Cake breccia indicated that the breccia is structurally controlled, and assays of drill core were lower than surface samples from this occurrence. An intercept of 1,295 ppb gold across 4.0 m was cut near the bottom of hole BCK96-01. Geophysical conductors were determined to be caused by epithermal-style alteration zones (Caulfield, 1996).

Pacific Star Resources Inc. completed seven diamond drill holes totaling 918.2 m at the BUCK 1 – 4 claims in 1998. Five of these holes tested VLF-EM conductors and geochemical soil anomalies from 1994 work on the property; only weak mineralization was intersected within these holes. In addition, two holes were drilled to test the up-dip projection of the 1,295 ppb gold across 4.0 m intercept within feldspar porphyry in hole BCK96-01; the extension of this mineralization was not intersected by the 1998 drill holes. The best result from the 1998 drilling was 1.16% zinc across 1.5 m, from 4.6 m to 6.1 m depth, in hole BCK98-06 (Lehtinen, 1998).

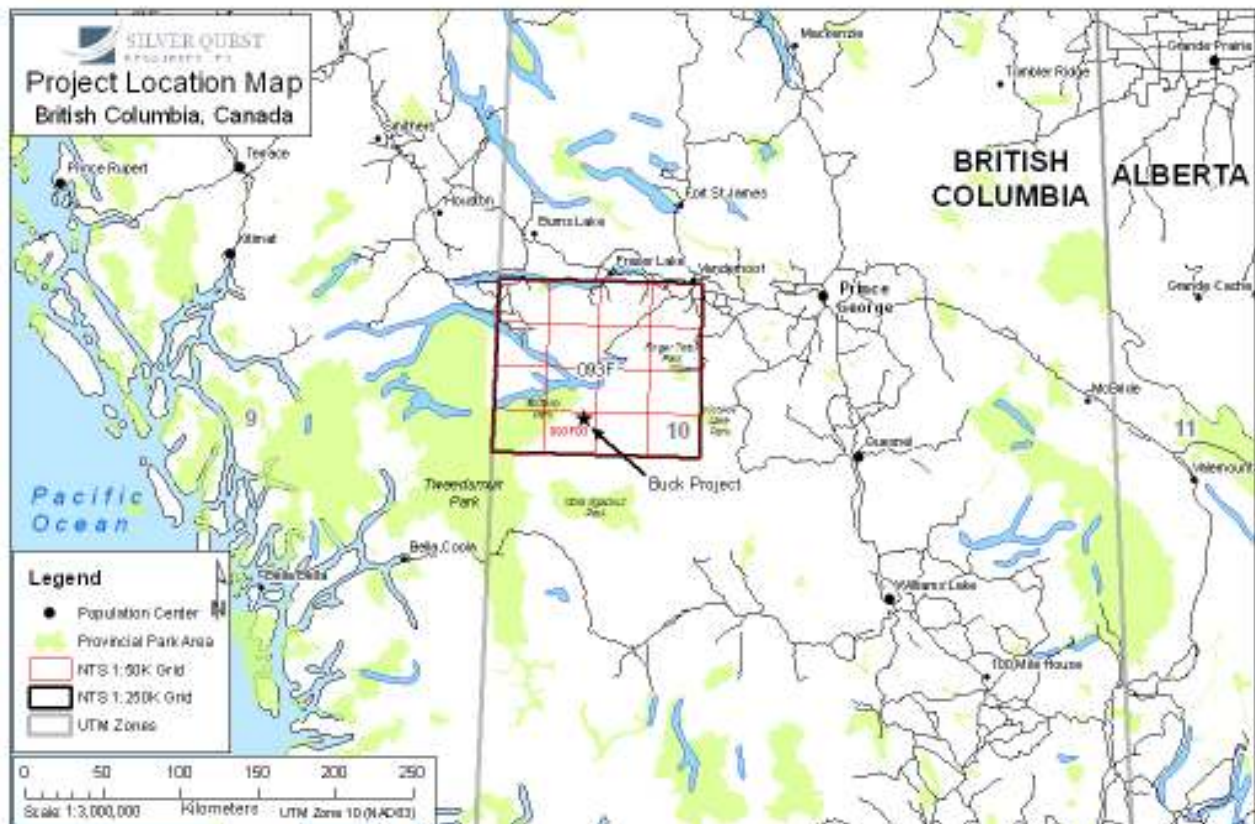


Figure 1: Property Location Map



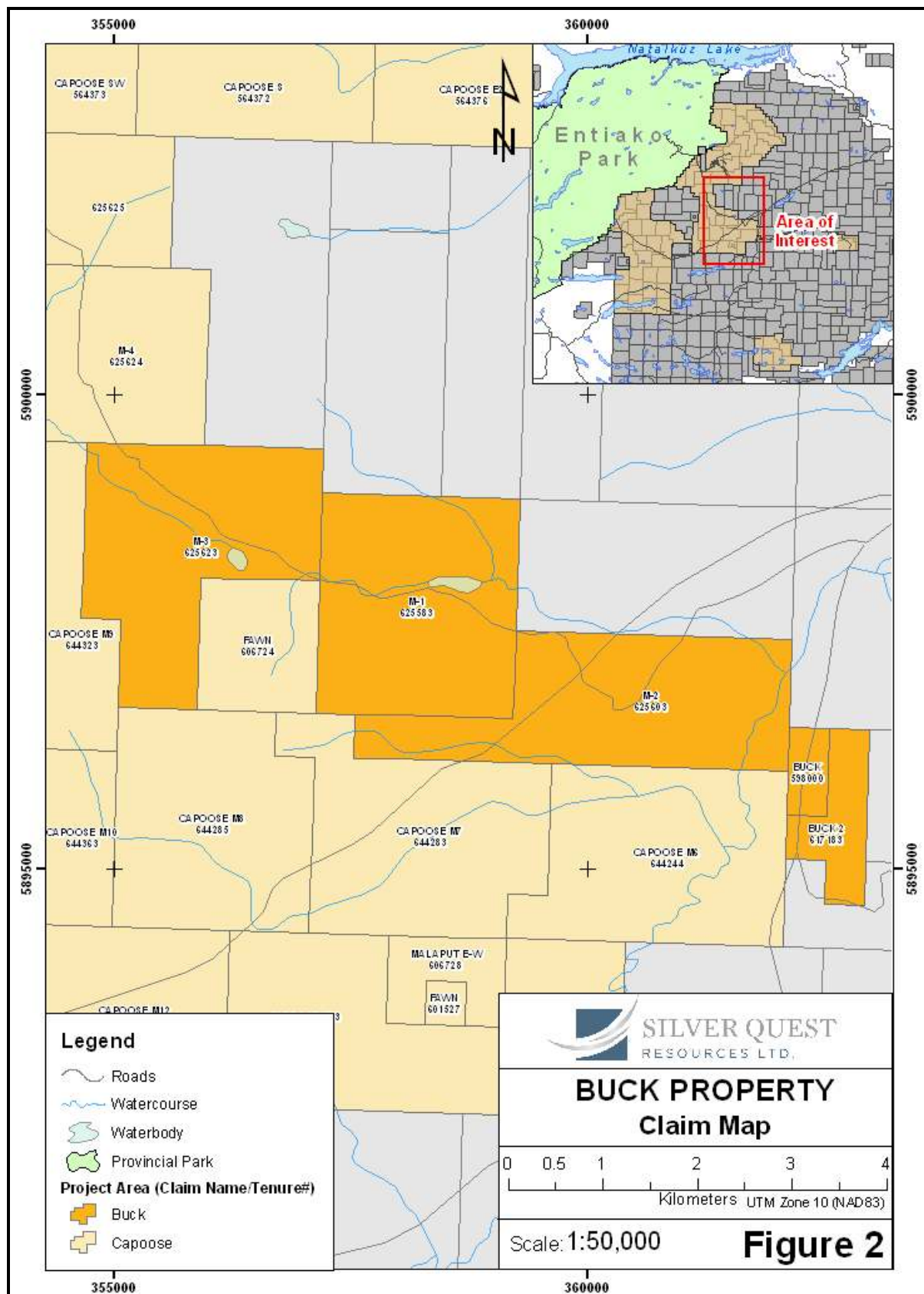


Figure 2: Mineral Claim Tenure Map

## **GEOLOGICAL SETTING**

The BUCK region was initially mapped by the Geological Survey of Canada at 1:253,440 scale (Tipper, 1963). The British Columbia Ministry of Energy, Mines and Petroleum Resources mapped the property area at 1:50,000 scale (Diakow, Webster, Levson and Giles, 1994). The geology of the property region is presented in Figure 3.

The BUCK property is underlain by a sequence of Early to Middle Jurassic Hazelton Group (Naglico Formation) volcanics and epiclastic sediments. These have been intruded by quartz monzonite porphyry plugs and dykes, possibly related to the Late Cretaceous Capoose Lake Batholith. In addition, the Mesozoic units are overlain by Tertiary Ootsa Lake Group rhyolite and dacite flows.

Prospecting and geological examinations carried out during the current program identified andesite flows and tuffs overlying a thick sequence of finely laminated and banded grey-black argillite and siltstone. In addition, mafic augite porphyry boulders were observed; later stage sills or dykes are the likely bedrock source of these boulders.

The 2010 geological examinations confirmed the historic mapping by Baknes and Awmack (1994).

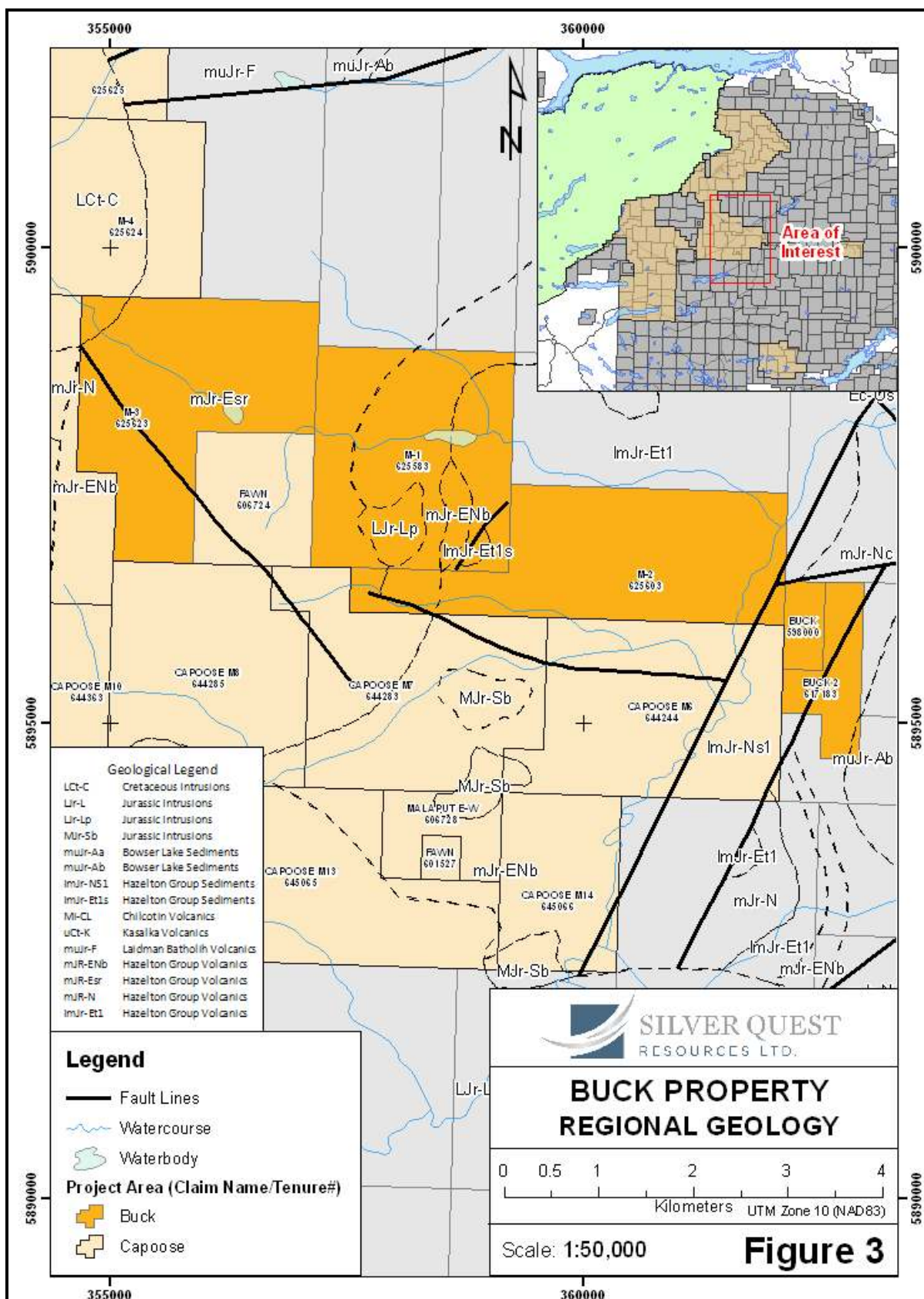


Figure 3: Buck Property Regional Geology Map

## **GEOCHEMICAL ROCK SAMPLING, PROSPECTING**

Four geochemical rock samples were collected from the BUCK and BUCK 2 claims during the current prospecting work program (Figure 4b), and five geochemical rock samples were collected from the M-3 claim (Figure 4a). The rock samples were shipped to Alex Stewart Geochemical - Eco Tech Laboratory Ltd. in Kamloops, British Columbia for analysis. The rocks were analyzed for gold by geochemical fire assay. The rocks were also analyzed for silver, lead, zinc, copper and 24 other elements by multi-element ICP technique. Certificates of analysis are included within Appendix A. The rock samples are described below.

### **Sampling at BUCK and BUCK 2 claims**

Rock sample number 6819 is green, moderately chlorite-altered mafic volcanic sandstone or fragmental outcrop that contains traces of thin quartz-carbonate veinlets and is weakly silicified. Quartz, feldspar and dark mafic minerals occur as subangular grains within a fine grained, moderately chlorite-altered groundmass or matrix. No sulphide minerals were seen. The sample was collected at 362843E/ 5895912N (UTM NAD 83). The sample contains zero gold, zero silver, zero arsenic, 108 ppm copper, 21 ppm lead and 88 ppm zinc (Appendix A).

Rock sample number 6820 was collected from a boulder of interbedded black siltstone/argillite and rhyolite tuff. The weathered surface and joint surfaces of this rock are coated by a limonite rind. There are vugs or cavities 0.5 to 1 cm across within the weathered surface of the rock. Black, very fine grained, massive to finely laminated siltstone was sampled; no sulphides were seen. The sample was collected at UTM co-ordinates 362895E/ 5896465N. The sample contains 5 ppb gold, zero silver, 10 ppm arsenic, 76 ppm copper, 18 ppm lead and 92 ppm zinc (Appendix A).

Rock sample number 6821 was collected from a boulder of interbanded rhyolite and andesite tuffs. The weathered surface and joint surfaces of this rock are coated by a limonite rind. There are vugs or cavities 0.5 to 1 cm across within the weathered surface of the rock. No sulphides were seen. Quartz-carbonate veinlets are present. The sample was collected at UTM 362664E/ 5896092N. The sample contains 100 ppb gold, zero silver, 5 ppm arsenic, 26 ppm copper, 21 ppm lead and 74 ppm zinc (Appendix A).

Rock sample number 6822 was collected from black, fine grained, massive to finely laminated siltstone and argillite within an area of felsensmeer. The rock contains 2% finely disseminated pyrite. The sample was collected at UTM 362308E/ 5895778N. The sample contains 5 ppb gold, zero silver, 10 ppm arsenic, 40 ppm copper, 15 ppm lead and 110 ppm zinc (Appendix A).

### **Sampling at M-3 claim**

A carbonate-epidote vein crosscutting rhyolite within an area of felsensmeer was sampled as sample number 6851. Malachite was observed on the weathered surface of the rock; the sample was collected at UTM 35610E/ 5898734N. The sample contains 10 ppb gold, 0.2 ppm silver, zero arsenic, 470 ppm copper, 12 ppm lead and 24 ppm zinc (Appendix A).

Rock sample number 6852 was collected from rhyolite and jasperoid chert with hematite in a boulder from the talus below cliffs. The sample was collected at UTM 356783E/ 5898431N. The sample contains 15 ppb gold, zero silver, zero arsenic, 12 ppm copper, 6 ppm lead and 10 ppm zinc (Appendix A).

Rock sample number 6853 was collected from both sides of the contact between a rhyolite dyke and andesite; these rocks are weakly carbonate-altered. The sample was collected from outcrop at UTM 356696E/ 5898695N. The sample contains 5 ppb gold, zero silver, zero arsenic, 16 ppm copper, 6 ppm lead and 38 ppm zinc (Appendix A).

Rock sample number 6854 was collected from carbonate-altered basalt-andesite containing hematite and crosscut by a carbonate-epidote vein with 1 to 2% combined pyrrhotite and pyrite. The sample was collected from felsenmeer at UTM 356582E/ 5898810N. The sample contains zero gold, zero silver, zero arsenic, 32 ppm copper, 24 ppm lead and 66 ppm zinc (Appendix A).

Rock sample number 6855 was collected from weakly silicified andesite with limonite on the weathered surface. The rock contains traces pyrrhotite. The sample was collected from felsenmeer at UTM 357006E/ 5898525N. The sample contains 5 ppb gold, zero silver, zero arsenic, zero copper, 9 ppm lead and 64 ppm zinc (Appendix A).

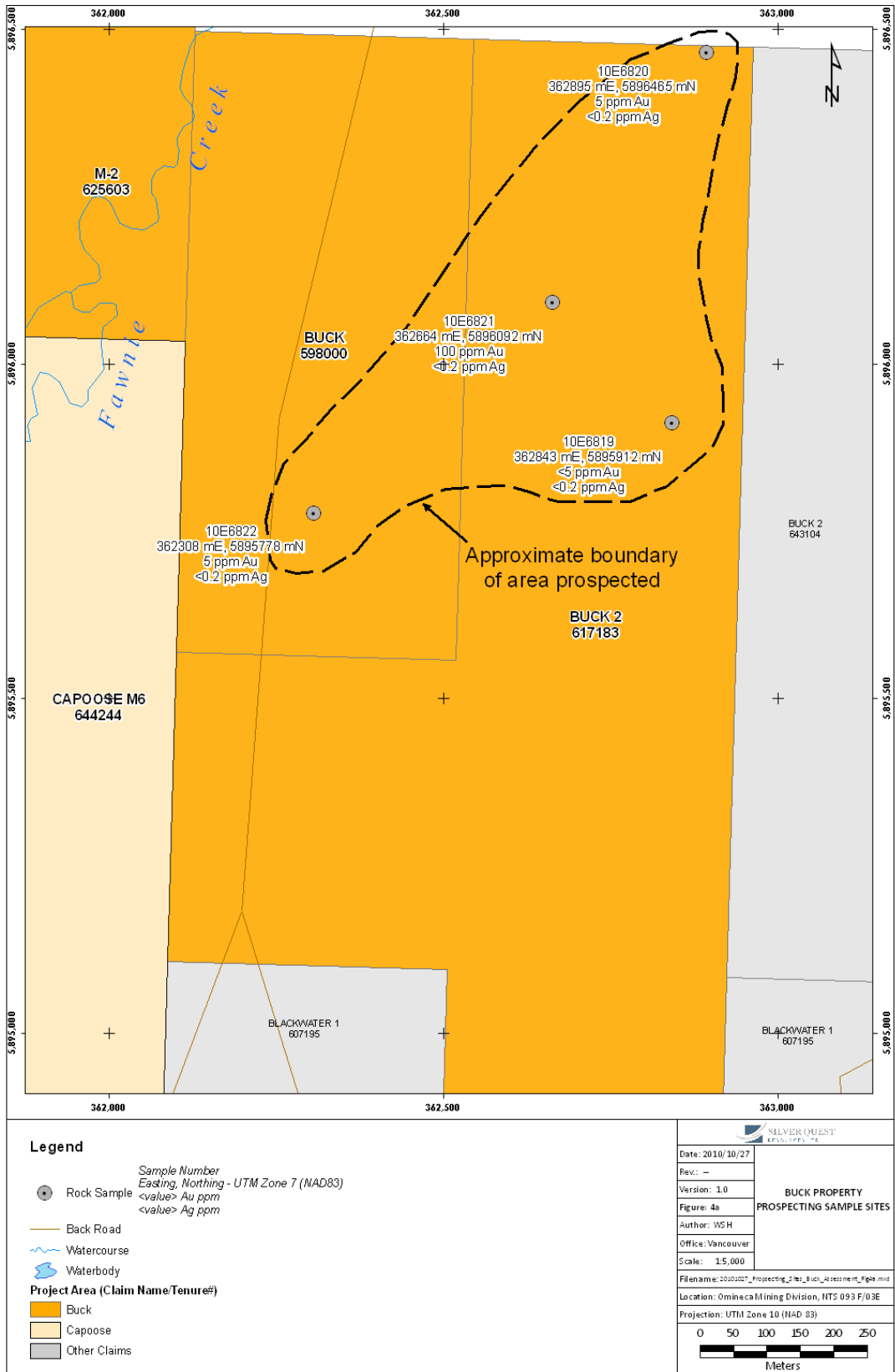


Figure 4: Prospecting and Sample Location Map, eastern area



Figure 5: Prospecting and Sample Location Map, western area

## CONCLUSIONS AND RECOMMENDATION

Historic work at the BUCK property area identified stratabound pyrrhotite-sphalerite mineralization within a clay-, chlorite-, sericite- and silica-altered lapilli tuff at the Rutt Zone; assays ranged up to 2.73% zinc.

Breccia fragments of felsic volcanic rock and pyrite occur within a sulphide matrix at the Christmas Cake showing; samples assayed up to 7.38% zinc, 2.25% lead and up to 541.7 g/t silver. The Christmas Cake showing was determined to be structurally controlled.

Historic drill testing of geophysical conductors showed that they were caused by epithermal-style alteration zones.

An intercept of 1,295 ppb gold across 4.0 m was cut near the bottom of 1996 drill hole BCK96-01. 1998 drilling to follow-up this intercept did not locate the extension of this mineralization; the best result from the 1998 drilling was 1.16% zinc across 1.5 m in hole BCK98-06.

The results of the current geochemical rock sampling show that the nine rocks contain low metal concentrations.

No further work should be done within the BUCK property area.

Respectfully submitted,



David J. Pawliuk, P.Geol.





## REFERENCES

Baknes, M. E. and Awmack, H.J. (1994) 1994 geological, geochemical and geophysical report on the BUCK 1 – 4 claims; British Columbia Ministry of Energy, Mines and Petroleum Resources assessment report 23,513.

Caulfield, D.A. (1992) 1992 geological and geochemical report on the BUCK 1 – 4 claims; British Columbia Ministry of Energy, Mines and Petroleum Resources assessment report 22,569.

Caulfield, D.A. (1996) 1996 drilling report on the BUCK 1 – 4 claims; British Columbia Ministry of Energy, Mines and Petroleum Resources assessment report 24,549.

Diakow, L., Webster, I.C.L., Levson, V.M. and Giles, T.R. (1994) Bedrock and surficial geology of the Fawnie Creek Map Area; British Columbia Ministry of Energy, Mines and Petroleum Resources Open File 1994-1 (1:50,000 scale).

Holt, E.S. (1982) Fawnie Creek geochemical report on the ROCKS mineral claim, Omineca Mining Division; British Columbia Ministry of Energy, Mines and Petroleum Resources assessment report 10,787.

Lehtinen, J. (1998) 1998 drilling program on the BUCK 1 – 4 claims; British Columbia Ministry of Energy, Mines and Petroleum Resources assessment report 25,774.

Matysek, P. and Smith, M. (1982) This assessment report details the 1982 geochemical and geological survey on the Range claim group, Capoose Lake Area, Omineca Mining Division; British Columbia Ministry of Energy, Mines and Petroleum Resources assessment report 10,899.

Tipper, H.W. (1963) Nechako River Map Area, British Columbia; Geological Survey of Canada Memoir 324, including Map 1131A (1:253,440 scale).

## **COST STATEMENT**

A breakdown of total costs incurred on the BUCK Project property of Silver Quest Resources Ltd. is summarized below.

Equipment rentals: (including truck)	\$600.00
Accommodation, meals and fuel:	\$1,200.00
Contract field technicians: (A. Boyd and M. Korkowski of UTM Resources Ltd.; 9 mandays @ \$300.00/day)	\$2,700.00
Geologist: (Ryan Congdon; 3 days @ \$500.00/day)	\$1,500.00
Consulting geologist: (Justin Rensby; 3 days @ \$650.00/day)	\$1,950.00
Analyses: (9 rocks @ \$40.00)	\$360.00
	Total costs: \$8,310.00

## CERTIFICATE of AUTHOR

I, David J. Pawliuk, P.Geo. do hereby certify that:

1. I am currently employed as Vice President Exploration by:  
Silver Quest Resources Ltd.  
1410 – 650 West Georgia Street  
Vancouver, British Columbia  
V6B 4N8
2. I graduated with a degree of Bachelor of Science with Specialization in Geology from the University of Alberta in 1975.
3. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia, and of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
4. I have worked as a geologist for more than 25 years since my graduation from university.
5. I am responsible for the preparation of this assessment report.

Dated this 27<sup>th</sup> Day of October, 2010.

  
Signature



**APPENDIX A**

**GEOCHEMICAL ROCK SAMPLE  
ANALYTICAL CERTIFICATES**

**CERTIFICATE OF ANALYSIS AK 2010- 0582**

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**Silver Quest**  
1410-650 West Georgia St  
**Vancouver, BC**  
V6B 4N8

26-Aug-10

*No. of samples received: 41*

*Sample Type: Core*

**Project: Capoose**

**Shipment #: 2010-036**

**PO#: 90502**

*Submitted by: Justin Rensby*

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>
7	10E6819	<5
8	10E6820	5
9	10E6821	100
10	10E6822	5
25	10E6851	10
26	10E6852	15
27	10E6853	5
28	10E6854	<5
29	10E6855	5

**QC DATA:**

***Repeat:***

1	10E6813	5
9	10E6821	80
10	10E6822	5
19	10E6831	5
22	10E6834	210
36	10E6862	<5

***Resplit:***

1	10E6813	10
36	10E6862	5

***Standard:***

OXE74	610
OXF65	825

**FA Geochem/AA Finish**

NM/nw  
XLS/10

---

**ECO TECH LABORATORY LTD.**

Norman Monteith  
B.C. Certified Assayer

26-Aug-10

Stewart Group  
ECO TECH LABORATORY LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4  
[www.stewartgroupglobal.com](http://www.stewartgroupglobal.com)

ICP CERTIFICATE OF ANALYSIS AK 2010- 0582

Silver Quest  
1410-650 West Georgia St  
Vancouver, BC  
V6B 4N8

Phone: 250-573-5700  
Fax : 250-573-4557

No. of samples received: 41  
Sample Type: Core  
Project: Capoose  
Shipment #: 2010-036  
PO#: 90502  
Submitted by: Justin Rensby

Values in ppm unless otherwise reported

Et#.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
7	10E8819	<0.2	5.03	<5	92	<1	<5	3.01	<1	30	128	108	5.08	<5	0.49	8	28	3.12	950	1	0.26	57	1190	21	<0.01	<5	10	<10	<5	196	0.18	<5	170	<5	9	88
8	10E8820	<0.2	2.01	10	108	<1	5	0.45	<1	14	198	78	3.34	<5	0.52	4	18	1.22	695	5	0.10	78	530	18	0.36	<5	6	<10	<5	38	0.12	<5	70	<5	6	92
9	10E8821	<0.2	1.19	5	342	<1	10	2.35	<1	19	38	26	3.20	<5	0.57	10	36	1.18	575	2	0.06	12	1610	21	<0.01	<5	5	<10	<5	164	0.15	<5	128	<5	10	74
10	10E8822	<0.2	2.38	10	58	<1	<5	0.82	<1	14	72	40	4.65	<5	0.63	4	22	1.08	890	6	0.22	17	1240	15	1.04	<5	14	<10	<5	54	0.23	<5	102	<5	16	110
25	10E8851	0.2	3.23	<5	40	<1	<5	7.11	<1	8	24	470	0.80	<5	0.20	<2	4	0.84	1450	1	0.15	3	440	12	<0.01	<5	<1	<10	<5	112	0.07	<5	14	<5	3	24
26	10E8852	<0.2	0.55	<5	132	<1	5	2.48	<1	7	104	12	7.46	<5	0.14	<2	<2	0.20	980	<1	0.07	7	210	6	<0.01	<5	1	<10	<5	40	0.02	<5	122	<5	2	10
27	10E8853	<0.2	1.14	<5	50	<1	<5	0.62	<1	14	120	16	3.31	<5	0.25	6	24	0.81	760	2	0.12	7	400	6	<0.01	<5	5	<10	<5	44	0.09	<5	84	<5	12	38
28	10E8854	<0.2	1.05	<5	388	<1	<5	2.28	<1	12	46	32	3.14	<5	0.58	4	16	1.27	635	5	0.07	3	1540	24	<0.01	<5	6	<10	<5	184	0.10	<5	118	<5	8	66
29	10E8855	<0.2	1.45	<5	42	<1	<5	0.35	<1	7	120	<2	2.18	<5	0.29	<2	22	0.93	655	1	0.12	3	470	9	0.02	<5	4	<10	<5	18	0.12	<5	38	<5	5	64

QC DATA:

Repeat:

1	10E8813	0.6	4.92	25	44	2	<5	2.02	<1	12	84	36	3.98	<5	0.95	2	22	0.98	820	6	0.48	12	780	48	0.89	<5	11	<10	<5	94	0.11	<5	82	<5	6	204
10	10E8822	<0.2	2.29	10	58	<1	<5	0.84	<1	14	72	40	4.66	<5	0.63	4	20	1.08	890	6	0.21	17	1250	18	1.03	<5	13	<10	<5	52	0.24	<5	100	<5	15	112
19	10E8831	<0.2	2.81	115	22	<1	<5	2.67	<1	10	84	88	2.47	<5	0.09	2	4	0.15	170	12	0.39	6	780	21	1.24	<5	2	<10	<5	160	0.09	<5	12	<5	9	60
36	10E8862	0.3	4.49	<5	10	<1	10	1.71	<1	37	50	408	8.47	<5	0.11	2	10	0.53	785	5	0.35	49	890	21	3.99	<5	7	<10	<5	78	0.08	<5	114	<5	8	32

Resplit:

1	10E8813	0.5	4.81	30	40	2	<5	1.96	<1	12	84	34	3.92	<5	0.92	2	22	0.94	815	4	0.48	12	750	30	0.86	<5	11	<10	<5	90	0.10	<5	80	<5	6	196
36	10E8862	0.3	4.42	<5	10	<1	10	1.67	<1	38	40	418	8.70	<5	0.11	2	10	0.56	810	5	0.34	50	880	21	4.17	<5	7	<10	<5	76	0.08	<5	118	<5	8	34

Standard:

Pb129a		11.7	0.83	<5	68	<1	<5	0.46	57	5	10	1438	1.61	<5	0.08	4	<2	0.67	380	2	0.03	4	420	6248	0.79	15	<1	<10	<5	28	0.04	<5	18	<5	2	9998
Pb129a		11.6	0.83	5	68	<1	<5	0.48	58	6	12	1434	1.67	<5	0.09	4	<2	0.69	360	2	0.03	5	420	6183	0.80	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000

ICP: Aqua Regia Digest / ICP- AES Finish.

NM/nw  
dt/2\_5823  
XLS/10

ECO TECH LABORATORY LTD  
Norman Monteith  
B.C. Certified Assayer