

**BC Geological Survey
Assessment Report
29876**

BEN PROPERTY

Ben Claim # 515426

Owned and Operated by Bernard H. Kahlert

Assessment Report on
Lithochemical Sampling

Latitude 52 40' N

Longitude 122 04' W

NTS 93 B / 9E

CARIBOO MINING DIVISION
British Columbia

Author: B.H. Kahlert, P. Eng.

West Vancouver, BC
March 31, 2008



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

29,876

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BEN PROPERTY

1.

I INTRODUCTION

The Ben claim, registration # 515426 is owned by B.H. Kahlert of 1195 Sutton Place, West Vancouver. The claims cover a gold prospect identified by previous workers in the mid 1980's. This report covers lithochemical sampling and results of 13 rock specimens from the Ben property. The work was carried out in late September, 2007

II LOCATION AND ACCESS

The Ben 515426 claim is located 50 km north of Williams Lake, 20 kilometres northeast of the Gibraltar porphyry copper mine. The claim is situated on NTS Map Sheet 93 B/ 9E. Access is via the gravel road leading east from McLeese Lake on Highway 97 towards the town of Likely. At Km 22 from McLeese, a good gravel road north along the Beedy Creek valley leads to the area of interest. A 4 km logging/ranch access track up the hill to the east leads towards the western edge of the Ben claims. (See Location Map, over)

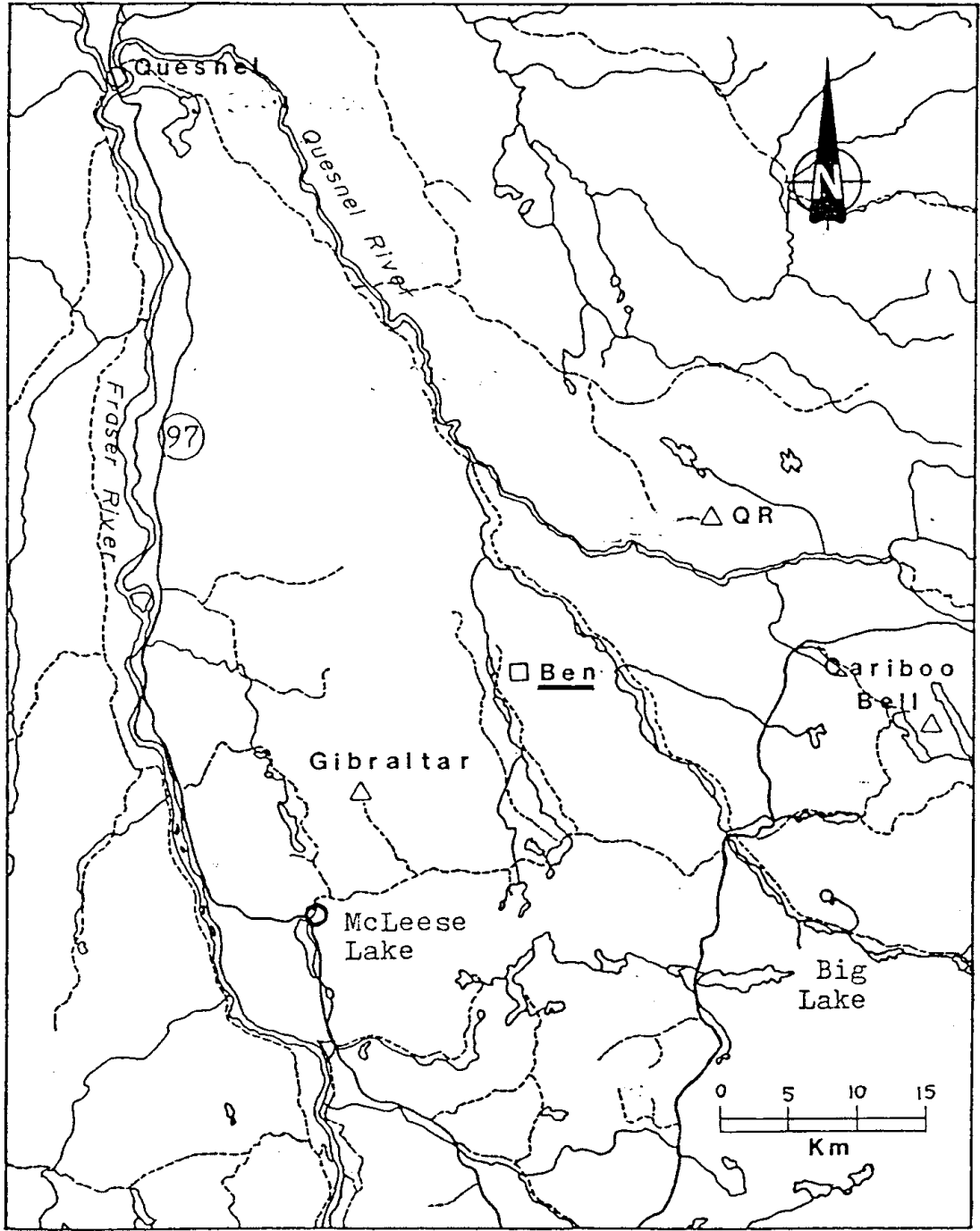
III PROPERTY DESCRIPTION

Claim Name	Record No.	Units
Ben	MC # 515426	15

The Ben claim is owned by B.H. Kahlert and is in good standing until April 2008.

IV TERRAIN

The claim is situated near the western edge of the Fraser Plateau overlooking the Beedy Creek valley. Relief on the claim is about 100 metres, sloping gently up hill from the western boundary. Glacial overburden is extensive but thin, generally only 1 – 10 metres. A small westerly flowing creek branches and cuts shallow gullies up to 30 metres deep where some bedrock may be exposed.



Location map of Ben property.
Scale: 1:500,000.

The Ben Claim is underlain mainly by Cache Creek Group limestones, argillite and chert. Mafic volcanic augite porphyry flows are exposed in the western portion of the claims. It is unsure whether these mafics belong to volcanic episodes within the Cache Creek Group or an outlier of the extensive Triassic Takla Group to the east. A small granodiorite body is recognized by previous work.

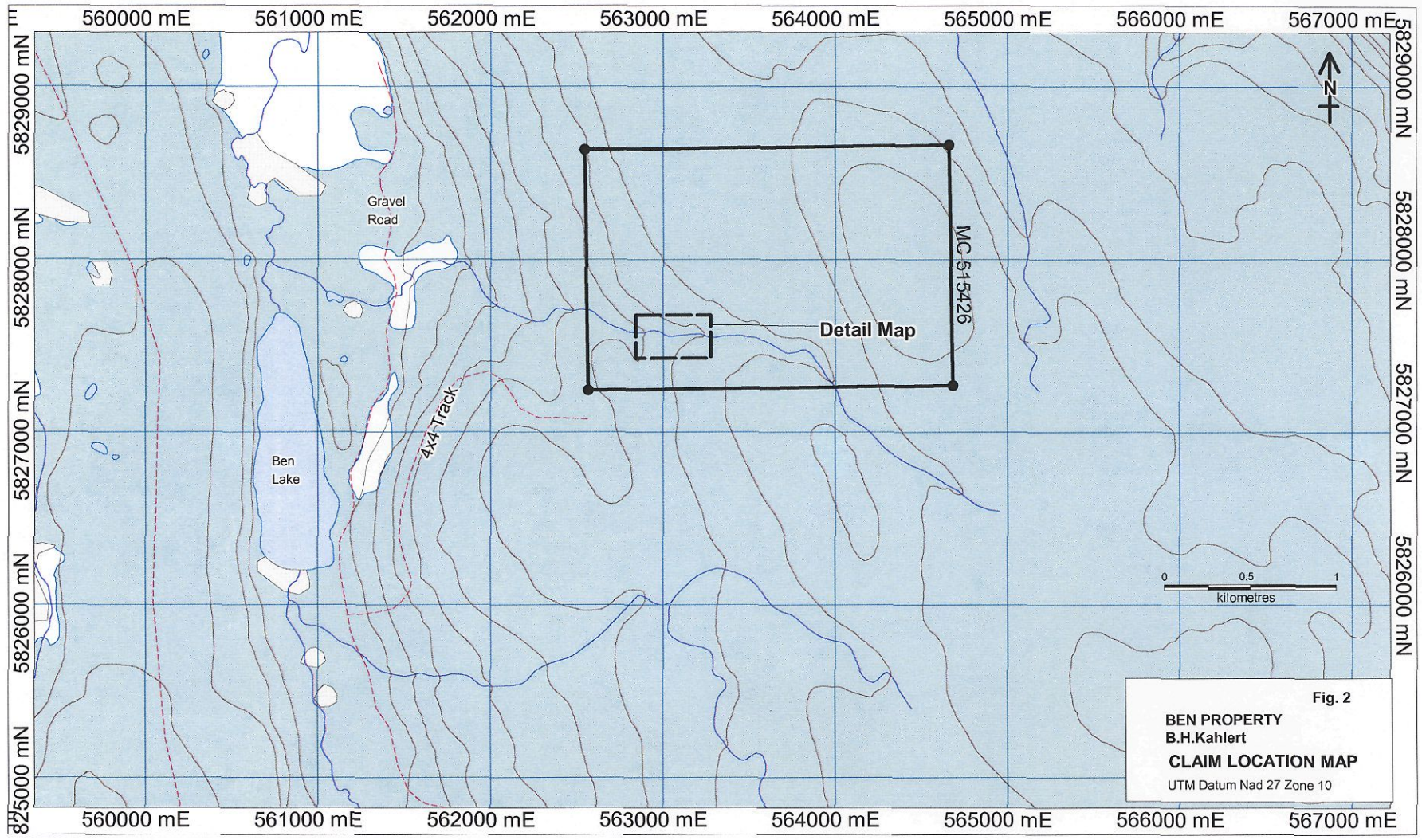
The most significant prospect on the property is the Main Zone located about 500 metres east of the western Ben claim boundary. The Ben Main Zone is an eighty metre wide, highly silicified-carbonated zone exposed only in a shallow gully of North Ben Creek. In the center of the Zone is a brecciated, silicified quartz vein or quartz breccia "ledge" surrounded by silicified and carbonatized country rock. Multiple phases of silicification have been identified and abundant vugs indicate a high level emplacement. The silica rich ground mass also contains abundant fine grained pyrite with occasional grains of arsenopyrite. Carbonate minerals, consisting of up to 25 percent magnesite with lesser dolomite are intergrown with the fine grained silica.

Assaying in 2005 of 10 rock chip samples indicates anomalous gold values ranging from 40 to 127 ppb Au accompanied by highly anomalous arsenic and antimony, typical of trace elements associated with epigenetic gold deposits. Arsenic values up to 981 ppm As and antimony up to 163 ppm Sb are similar in range to rocks proximal to the rich Sleeper deposit in Nevada and the Castle Mtn. deposit of Southeast California.

At the margins of the silicified zone, abundant chrome mica (mariposite) is noted, while assaying indicates high background nickel values of up to 1116 ppm Ni. This, associated with high magnesium concentration, indicates an association with a deep seated ultramafic suite of rocks. In this regard, the prospect has similarities to the recently mined, high grade Golden Bear deposit, the Bralorne B.C. camp which produced 4 million ounces gold and the Motherlode camp of central California.

Structurally, the property appears to be cut by a north-south trending splay of the extensive Pinchi Fault. Other brecciated, silicified exposures on the property are also anomalous in gold, arsenic and antimony, indicating an extensive zone. A flat, easterly dipping mylonitized zone, forming the eastern boundary of the silicified zone, may be an overthrust forming an impervious capping to the mineralized zone prior to erosion.

Other strong arsenic-antimony-gold anomalies on the Ben claims which have not yet been examined indicate further potential on this property.



Work on the property in the 1980's by Amoco Minerals and later Circle Resources outlined several silt gold anomalies associated with high trace elements - arsenic, antimony and mercury. Geological mapping located a wide silicified zone with abundant fuchsite carrying anomalous gold and trace elements. These metals are associated with a three stage, quartz breccia and silicification event which includes chalcedony – clearly an epigenetic association. Circle Resources planned to drill this zone, however the drill contractor had no dozer, so set up 300 meter west of the target and drilled 2 short, vertical holes. Even so, anomalous gold values were encountered in altered volcanics.

VII SUMMARY OF 2007 WORK PROGRAM

In the late September 2007, the author drove from Vancouver to Horsefly as a base for a short prospecting program on the Ben Claims. On September 29, the author drove to the Ben property via McDougall Rd. north along the Ben Creek Valley. Drove up a logging access road towards western boundary of the Ben Claims.

Objective of the lithogeochemical/sampling program was to sample the western portion of the strong alteration system of the Ben Deformation zone. Approach was made from the west boundary where N. Ben Creek exits the property. Here the creek basin is flat and heavy vegetation covered.

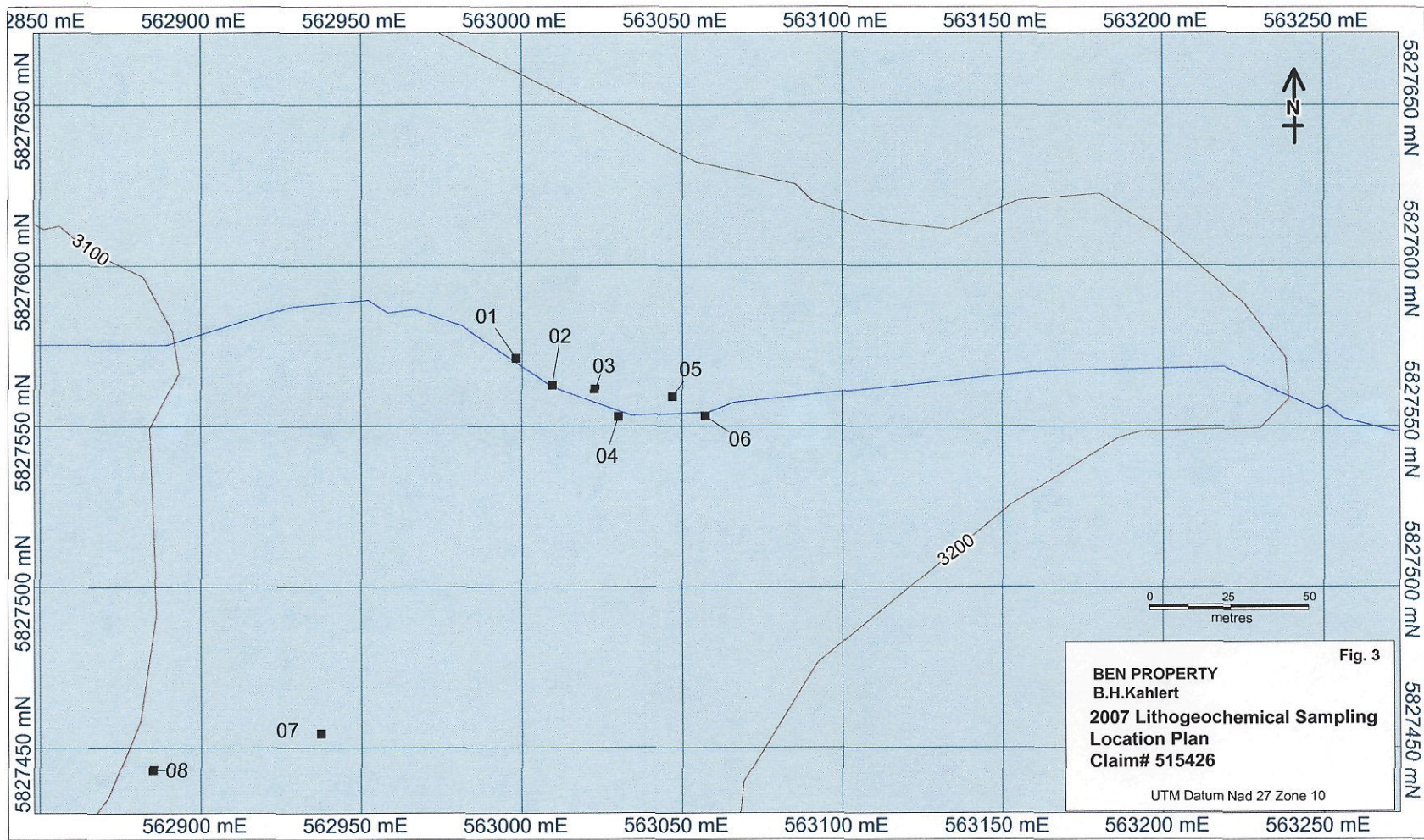
Progressing eastward over 100-200 metres, the creek valley narrows and steepens, with bedrock exposures appearing at about 200 metres. First exposures are Mafic volcanics, moderately altered by chlorite and silica veinlets. Alteration consisting of silica, sericite carbonate and fuchsite mica increases rapidly eastward. Cataclastic breccia fabric, pervasive silicification and development of a listwanite zone is visible.

Chalcedonic quartz developing in a vuggy fabric is pervasive. Occasional fine quartz crystal growth is evident under a hand lens. All bedrock is intensively brecciated, altered and silicified.

In total, 8 samples are taken, 5 of these are split into A and B components on the basis of different alteration, brecciation and veining styles. All samples consist of 6 – 12 small rock chips taken at random over a 0.5 – 2.0 metre square of outcrop.

VIII LITHOGEOCHEMICAL SAMPLING RESULTS.

Of the eight samples collected, 5 were split into A and B fractions, providing a total of 13 separate samples submitted for analysis to Assayers Ltd of Vancouver, BC. All samples were analyzed via 34 element ICP procedure, while separate analyses were run for geochemical gold and mercury. Sample descriptions are in Appendix II. Results are shown in Appendix III. Sample preparation procedures and analytical procedures with detection limits are also provided in Appendix III.



Sample assay results are discussed in order of sampling direction, from west to east, as the gold bearing alteration zone is approached from the western margin. Moderately altered. Samples B-07-01 to B-07-04 (with A and B sub-samples) indicate a low aluminium mafic volcanic with elevated barium, phosphorous and vanadium values with low nickel content of less than 100 ppm Ni. Gold and mercury show background values of less than 5 ppb and 50 ppb, respectively. Twenty to 30 metres to the east, intensely altered listwanitic samples B-07-05 (A and B) and B-07-06 (A and B) give elevated gold values with strong increase in arsenic, antimony, magnesium, nickel and mercury with modest increases in chrome. This is accompanied with a decrease or depletion of barium, manganese, phosphorus, vanadium and zinc content.

The strong geochemical alteration commences and approximately UTM easting of 563030 E and, from previous work, is known to continue 80 to 100 metres to the east. The elevated gold values with associated high mercury, arsenic and antimony in a strongly silicified setting clearly indicates a classic epigenetic setting. Elevated to high values of chrome, nickel and magnesium indicates metasomatism is likely related to an ultramafic source.

IX CONCLUSIONS

The detailed lithogeochemical sampling program clearly defines the western boundary of the epigenetic gold zone at close to UTM 563030 E within the mafic volcanic host rock. Regional stratigraphic contacts trending north-south run parallel to an interpreted splay off the extensive Pinchi Fault. This fault splay may well provide the structural and tectonic framework within which an extensive epigenetic gold deposit could be hosted. The strong silicification and multi-phrase quartz veining previously mapped within this alteration zone may represent the surficial characteristic of a deeper, epigenetic gold deposit.

X RECOMMENDATIONS

Trenching should be completed over the alteration zone to allow detailed mapping of quartz veins and structures as well as detailed lithogeochemical sampling of the entire deformation zone. This should be followed by a program of diamond drilling across the entire structure at several depth intervals to determine if gold values increase at depth.



B.H. KAHLERT, P.ENG.

APPENDIX I

Sample Collection Procedures

Ben Creek Prospect was accessed via 4x4 logging road and about 800 metre walking track from road end. All locations were logged by Garmin GPS Model 60CSx.

Outcrops for sampling were located by traversing eastward along Ben Creek and waypoints were marked and recorded. Due to tree cover and slight error in creek position relating to detailed UTM, sample site positions were adjusted to show correct position relating to Ben Creek and to each other.

A standard rock hammer was used to break bedrock to allow geological examination of outcrops. One sample was collected from each outcrop using the hammer to break off numerous fragments and reducing these to 2 – 5 cm pieces. Approximately 10 – 15 of these fragments were collected from each sample site. The sample was briefly examined and given a field description, then bagged with a sample number.

Samples were then transported to the author's West Vancouver office where each sample was examined and described in detail utilizing hand lens, knife blade and hand magnet. All properties were recorded. Several samples clearly showed two rock or alteration types, these were split into two sub-samples nominated A or B. Each of these were described, and then submitted for Assay to Assayers Canada for assay for Gold, Mercury and 30 Element ICP. Assay procedures and results are shown in Appendix II.

APPENDIX II

BEN CLAIMS 2007

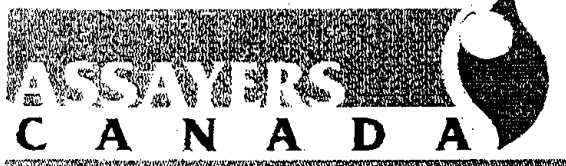
Lithogeochemical Sample Descriptions October 2007

- B-01-07 Medium – coarse grained mafic volcanic, chlorite alteration with Silica veinlets 1-2 mm; Silification and chalcedonic quartz with vugs. Iron stained fractures; partings 15-30 mm; dark micas and sericite.
- Non Magnetic. Rock is strongly fractured; QV's less than 1 mm are common, carbonate veining and alteration is moderate.
- B-02-07 Dark fine grained volcanic with abundant sericite on fractures; pervasive in patches; trace pyrite and carbonate
Strong pervasive silicification, minor quartz veins, pink-orange k spar and carbonate 5-10 %.
- Non Magnetic. Fractures, 5-20 mm iron stained patches, blocky with magnification, see cataclastic braccia textures of silicified rock
- B-03-07 A. Coarse grained volcanic, green, almost completely silicified, micaceous serpentinite; green tinge in silicification is possibly fuchsite, some chloritic fractures, occasional 1 mm quartz veins. Iron stained fractures 10-30 mm. Some vuggy quartz veins, minor kspar; highly fractured. Abundant manganese on fractures and in bands. Contains abundant visible quartz veins 0.5 – 2.0 mm wide.
- B. Sample 3B, only occasional 1 mm quartz veins.
- B-04-07 Mafic – fine grained volcanic, completely silica-carbonate altered with quartz flooding/chalcedonic quartz, with clear, carbonate and quartz veinlets 1-5 mm, with micas; iron stained fractures also contain quartz laminae, 5% shiny, tiny white flecks are mica or pyrite
04A – Has mainly carbonate veinlets or no veinlets
04B - Mainly 1-2 mm quartz veinlets
- B-05-07 A. Fe stained quartz breccia, abundant dark manganese blotches 1-5mm
All previously existing rock is replaced or veined.
Green mica stained, extremely hard and quartz cemented; under hand lens see chalcedonic quartz with small vugs, 10% green mica stain.
Numerous 1-3m QV's, both milky white and glassy clear, some vuggy fine quartz crystal growth on fractures covered with chalcedonic veinlets.
Black Mn growths through-out specimen
Fine micro-fractures with quartz in parallel and cross orientation.
- B-05-07 B. Is lighter coloured, more quartz-fuchsite bearing.

- B-06-07 Generally fine grained, dark specimen with some lighter banding and light green splashes. From a listwanite zone. Comprised of 15-20% green mica, highly fractured, iron stained, layered fuchsite-quartz-carbonate. Dark magnesium carbonate (?) matrix, some fine banding /layering of quartz-fuchsite-k spar; magnesian carbonate and pink carbonate. Whispy dark mica? in quartz bands. Very narrow (< 1 mm) fuchsite-qtz veinlets 60 degrees to bands, cause offsets of 1-2 mm in bands; some pink kspar alteration. Some cross cutting quartz veins 1-2 mm, milky and glassy; 5-10% quartz lined vugs.
- 6-06-07 B. Is generally darker, less quartz-fuchsite bearing.
- B-07-07 Medium -course grained, dark green-black volcanic, weak iron stained, tough to break with hammer as there are few fractures, but shatters into smaller fragments on hard impact.. Also manganese stained, moderate - strong silicification in parts of specimen.
- B-08-07 A. Granitic textured boulder. Comprised of quartz (40%), feldspar (30%) Biotite(20%), amphibole(10%)
Quartz intergrowths common. Mafics are moderately magnetic.
- B. Mainly quartz vein in 08 above, some manganese covered, weathered pyrite.

APPENDIX III

ASSAY RESULTS AND PROCEDURES



Assayers Canada
 8282 Sherbrooke St.
 Vancouver, B.C.
 V5X 4R6
 Tel: (604) 327-3436
 Fax: (604) 327-3423

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

7V-2190-RG1

Company: **Bernard Kahlert**

Nov-01-07

Project:

Attn: **Bernard h Kahlert**

We hereby certify the following geochemical analysis of 13 rock samples submitted Oct-17-07

Sample Name	Au ppb	Hg ppb
B-07-01	4	14
B-07-02	1	41
B-07-03A	2	45
B-07-03B	4	48
B-07-04A	3	12
B-07-04B	2	<5
B-07-05A	29	548
B-07-05B	31	576
B-07-06A	10	125
B-07-06B	13	142
B-07-07	6	<5
B-07-08A	3	<5
B-07-08B	2	<5
*DUP B-07-01	3	12
*DUP B-07-06B	10	145
*O701	405	
*STSD-1	<1	105
*BLANK		<5

Certified by _____

Apr. 04 2008 02:51PM P3

FAX NO. : 604 327 3423

FROM : Assayers Canada

Bernard Kahlert

Attention: Bernard h Kahlert

Project:

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 7V2190RJ

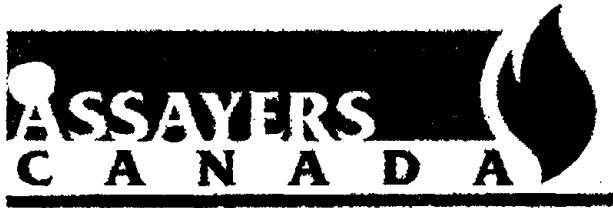
Date : Nov-01-07

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
B-07-01	<0.2	3.73	5	193	<0.5	<5	2.18	3	32	52	42	6.00	<1	0.08	<10	2.24	960	<2	0.03	28	443	18	0.01	<5	13	2	<5	0.33	<10	<10	230	<10	101	10
B-07-02	<0.2	2.70	<5	562	<0.5	<5	2.73	2	30	203	7	4.91	1	0.14	<10	2.28	953	<2	0.03	70	472	<2	0.01	5	25	15	<5	0.07	<10	<10	159	<10	45	5
B-07-03A	<0.2	2.58	<5	166	<0.5	<5	3.55	1	25	278	<1	3.88	<1	0.11	<10	1.86	892	<2	0.03	84	218	<2	<0.01	9	21	14	<5	0.01	<10	<10	106	<10	34	3
B-07-03B	<0.2	2.68	<5	135	<0.5	<5	3.11	2	28	221	3	5.01	1	0.12	<10	2.02	999	<2	0.03	80	396	<2	<0.01	6	25	20	<5	<0.01	<10	<10	152	<10	51	3
B-07-04A	<0.2	3.82	<5	105	<0.5	<5	3.65	1	22	186	9	3.08	<1	0.05	<10	1.95	562	<2	0.02	58	200	<2	<0.01	<5	9	4	<5	0.18	<10	12	111	<10	29	6
B-07-04B	<0.2	3.45	<5	56	<0.5	<5	3.98	1	18	204	3	2.41	<1	0.02	<10	1.62	487	<2	0.02	53	119	<2	<0.01	<5	8	9	<5	0.18	<10	11	96	<10	19	6
B-07-05A	<0.2	0.11	288	55	<0.5	<5	2.85	2	40	401	32	4.33	<1	0.02	<10	14.68	678	<2	0.01	724	48	2	0.02	102	8	143	<5	0.01	<10	13	28	<10	9	3
B-07-05B	<0.2	0.03	359	77	<0.5	<5	3.86	2	49	452	60	4.58	<1	0.02	<10	>15.00	697	<2	0.01	767	44	3	0.01	123	11	192	<5	<0.01	<10	13	30	<10	8	4
B-07-06A	<0.2	0.04	365	88	<0.5	<5	0.51	1	57	405	<1	4.18	<1	0.02	<10	>15.00	614	<2	0.01	776	37	2	0.09	106	6	3	<5	<0.01	<10	<10	23	<10	6	2
B-07-06B	<0.2	0.06	570	96	<0.5	<5	0.44	1	47	383	<1	3.86	<1	0.03	<10	14.99	563	<2	0.01	823	32	4	0.04	257	7	2	<5	<0.01	<10	<10	23	<10	5	2
B-07-07	<0.2	4.74	<5	98	<0.5	<5	2.06	3	58	91	149	7.61	1	0.02	<10	3.23	597	<2	0.03	134	45	<2	0.07	<5	13	4	<5	0.22	<10	21	626	11	42	5
B-07-08A	<0.2	1.76	<5	157	<0.5	<5	0.68	1	14	76	29	2.99	1	0.43	<10	1.01	467	<2	0.06	12	725	<2	0.03	<5	5	85	<5	0.19	<10	<10	81	<10	43	2
B-07-08B	<0.2	0.46	<5	47	<0.5	<5	0.11	1	5	233	30	1.29	1	0.09	<10	0.27	129	<2	0.02	9	191	2	0.09	<5	1	1	<5	0.06	<10	<10	22	<10	11	1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



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Vancouver, B.C.
Canada V5X 4R6
Tel: 604 327-3436
Fax: 604 327-3423

Procedure Summary:

30 Element Aqua Regia Leach ICP-AES

Elements Analyzed:

Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W, Zn, Zr

Procedure:

0.500 grams of the sample pulp is digested for 2 hours at 95°C with a 3:1 HCl:HNO₃ mixture. After cooling, the sample is diluted to 25mL with deionized water.

The solutions are analyzed by Inductively Coupled Plasma-Atomic Emission Spectra using standard operating conditions.

Each batch has 24 samples, 3 duplicates, one blank and two standards. Each batch will be rerun if the duplicates or the standards do not match the expected values.

Detection limit and analytical range are element specific.



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Canada V5X 4R6
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Procedure Summary:

Gold (Au) Geochemical Analysis

Element(s) Analyzed:

Gold (Au)

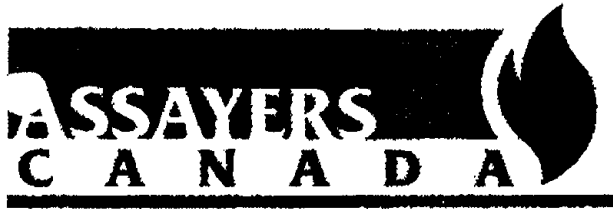
Procedure:

The samples are fluxed, silver is added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the precious metal beads are transferred into new glassware, dissolved with aqua regia solution, diluted to volume and mixed.

These resulting solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 2 standard deviations of its known or the whole set is re-assayed.

A minimum of 10% of all assays are rechecked, then reported in parts per billion (ppb).

Detection Limit: 1ppb



8282 Sherbrooke Street,
Vancouver, B.C.
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Procedure Summary:

Geochem Mercury

Elements Analyzed:

Hg

Procedure:

0.500 grams of the sample pulp is digested for 2 hours at 95°C with a 3:1 HCl:HNO₃ mixture. After cooling, the sample is diluted to 25mL with deionized water.

The samples are reduced by SnCl₂ to create Mercury vapour which is detected by Atomic Absorption.

Each batch has 24 samples, 3 duplicates, one blank and two standards. Each batch will be rerun if the duplicates or the standards do not match the expected values.

Detection limit:

5 ppb Hg



Assayers Canada

8282 Sherbrooke Street
 Vancouver, B.C. V5X 4R6
 Canada
 Tel: 604.327-3436 Fax: 604.327-3423

Invoice

Date	Invoice #
04/11/2007	52955

Invoice To
Bernard Kahlert 900-409 Granville Street Vancouver, BC Canada, V6C 1T2

P.O. No.	Project	Terms	Due Date	File
	7V2190	30 Net	04/12/2007	

Description	Qty	Rate	Amount	Tax
Sample Prep: Rock	13	6.00	78.00T	G
Fire Geochem: Au	13	12.50	162.50T	G
Geochem: Hg	13	9.00	117.00T	G
ICP: Aqua Regia digestion	13	7.50	97.50T	G
Total GST		6.00%	27.30	
Subtotal			\$455.00	

Sales Tax Total \$27.30

Total \$482.30

Payments/Credits \$0.00

Balance Due \$482.30

GST/HST No. 890013675

E-mail	Web Site
info@assayers.com	www.assayers.com

APPENDIX IV

Statement of Expenditure

BEN PROPERTY

MC 515426

September-October 2008

Geologist	3 days @ \$600	1800.00
Assays		482.30
Vehicle Mileage	2240 Km @ 0.40	896.00
GPS Rent	3 days @\$25.	75.00
Travel Expenses		265.00
Report Preparation		600.00
Typing and Supplies		<u>110.00</u>
	Total Expenditures	\$4228.90

APPENDIX V

Statement of Qualifications,

B.H. Kahlert, P.Eng.

1966	Graduated from UBC with B.Sc., Geology
1971	Attained P.Eng. Status, British Columbia
1966 – 1985	20 years Experience as Field Geologist and Exploration Manager in Canada, USA and Australia.
1985 – Present	Consulting Geologist to various junior and senior Exploration Companies in Canada, USA, China, Greenland and Latin America.

Practise of Exploration has been continuous for over 40 years.