

Assessment Report

**2013 Geochemical Sampling  
And  
Prospecting Report  
On The  
Valleau Creek Project  
Tenures Worked On: 1022327, 1022328**

Located In The Germansen Range Area  
North-Central British Columbia  
Omineca Mining Division  
NTS: 093N07W  
BCGS: 093N046, 093N056  
Latitude 55° 28' North and Longitude 124° 53' West

By  
Bernie Kreft  
(owner, operator, author)

November 4<sup>th</sup>, 2013

**Ministry of Energy, Mines & Petroleum Resources**  
Mining & Minerals Division  
BC Geological Survey

**Assessment Report**  
**Title Page and Summary**

TYPE OF REPORT [type of survey(s)]: Geochemical sampling and prospecting

TOTAL COST: \$11,851.95

AUTHOR(S): Bernie Kreft

SIGNATURE(S): \_\_\_\_\_

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): No surface disturbance

YEAR OF WORK: 2013

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5472387

PROPERTY NAME: Valleau Creek

CLAIM NAME(S) (on which the work was done): Vall 1022327; Vall 1 1022328

COMMODITIES SOUGHT: gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: \_\_\_\_\_

MINING DIVISION: Omineca

NTS/BCGS: 093N07w 093N046, 056

LATITUDE: 55 ° 28 ' \_\_\_\_\_ " LONGITUDE: 124 ° 53 ' \_\_\_\_\_ " (at centre of work)

OWNER(S):

1) Bernard Kreft

2) \_\_\_\_\_

MAILING ADDRESS:

1 Locust Place, Whitehorse YT, Y1A 5G9

OPERATOR(S) [who paid for the work]:

1) as above

2) \_\_\_\_\_

MAILING ADDRESS:

as above

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

Takla Group, iron-carbonate alteration, quartz sericite alteration, pyritization, quartz veins, Germansen Batholith, northwest trending fault structure

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 19450, 20178, 21700, 33413

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 (number of samples analysed for...)</b>			
Soil 73 analyzed for gold by Au-AA23		1022327, 1022328	\$11851.95
Silt			
Rock 16 analyzed for gold by Au-AA23		1022327, 1022328	
Other			
<b>DRILLING (total metres; number of holes, size)</b>			
Core			
Non-core			
<b>RELATED TECHNICAL</b>			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
<b>PROSPECTING (scale, area)</b>			
<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>			<b>\$11,851.95</b>

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**Summary** – The Valleau Creek Project (“the Project”) is located in north-central British Columbia, approximately 70 kilometres northwest of the Mount Milligan Au-Cu mine and approximately 35 kilometres southwest of the logging and placer mining community of Manson Creek. A compilation of historical exploration data pertaining to the Project area highlighted 2 soil anomalies, separated by an intervening low-lying un-sampled area, which when combined form a 3.2 kilometre long by up to 1.5 kilometre wide zone with gold in soil values predominantly greater than 50 ppb. This anomaly is open to the south and east, has not been tested by trenching or drilling, and is associated with a northwest trending iron-carbonate and quartz-sericite altered regional scale fault zone cutting Takla Group volcanic and sedimentary rocks as well as Hogem plutonic suite intrusives within the thermal aureole of the Cretaceous Germansen Batholith. A program of soil geochemical sampling and prospecting was conducted in an effort to further define anomalies detected during a 2012 program. Results of up to 3.94 ppm gold from soil samples and up to 2.09 ppm gold from rock samples are found associated with areas of iron-carbonate altered and pyritized bedrock +/- mm to cm scale quartz and quartz-carbonate veins. Results to date are very encouraging and justify a significantly expanded exploration program.

**Location And Access** – The Project is located in the Germansen Range area of north-central British Columbia near the headwaters of Valleau Creek and the Klawli River. Nearby communities include Manson Creek located 35 kilometres to the northeast, Fort St James 125 kilometres to the south and Mackenzie 115 kilometres to the east. The 2012 work area is located near the center of the 1:250,000 Manson Creek Mapsheet, on 1:50,000 NTS mapsheets 093-N-07/10 centred at approximate coordinates of latitude 55° 28' north and longitude 124° 53' west.

Access is currently by helicopter from one of the many bases in the area. Year round bases are located at Fort St James (Yellowhead and Interior Helicopters) and Mackenzie (Pacific Western), while summer bases staffed by various operators are occasionally located at Manson Creek, Tchentlo Lake Lodge (32 kilometres to the southwest), and Takla Landing (70 kilometres to the west).

The nearest road is the Manson Creek – Takla Landing Road, located approximately 25 kilometres to the northwest of the 2012 work area. In 1990 placer miners constructed an ATV trail from this road to placer prospects along Valleau Creek, while in 1991 Westmin established an excavator access road from it to the Kwanika/Valleau property, located adjacent to the west side of the Project (AR21700 fig.3). Although there is no logging activity within the current Project boundaries, operating plan blocks and timber sales extend from the east and south to within 500 meters of the 2013 work area, with the logging planned for either the winter of 2013-2014 or 2014-15 (BC Timber Sales Map 93N114).

**Topography And Vegetation** – Topography varies from gently rolling to moderately mountainous, with elevations ranging from 997 m to 1,504 m. The majority of the area is forest covered, with vegetation consisting mainly of fir, balsam, pine and spruce, with alder occurring in wet or low lying areas.

The area has been glaciated, resulting in an undulating bedrock surface that ranges from scoured to being covered by till possibly up to 10 feet or more in thickness. Fieldwork has encountered limited till in the area of the Imperial and Westmin showings, with increasing amounts near the southeast corner of the property. Eskers, kames, swamps and pot-hole lakes are common in the bottoms of larger valleys which are generally floored with glacio-fluvial material. Smaller side tributaries have fewer obvious signs of glaciation, but are still commonly floored with glacio-fluvial material. Glacial movement was from west to east with variations to this trend generally conforming to topography.

**Property Title** – The Project is comprised of 2 contiguous mineral claims staked using the BC Government’s Mineral Titles Online (MTO) staking system. Bernard Kreft owns a 100% interest in and to these claims with no underlying royalties, option agreements or other encumbrances. Project claims are detailed in the following table:

Tenure	Name	Owner	Type	Sub Type	Map	Issue Date	Good To	Status	Area (ha)
1022327	VALL	114661 100%	Mineral	Claim	093N	2013/sep/13	2016/jan/12	GOOD	311.78
1022328	VALL 1	114661 100%	Mineral	Claim	093N	2013/sep/13	2016/jan/12	GOOD	678.29

**Property Exploration History** – Mineral exploration and development within the Manson River Map Sheet has been dominated by the exploitation of placer deposits within the Germansen-Manson and Vital Creek placer camps as well as hardrock exploration for alkalic porphyry Cu-Au deposits (and associated target types) such as Mount Milligan or Kwanika and vein or shear hosted gold targets such as QCM or Takla Rainbow.

At Mount Milligan, a major copper-gold reserve has been defined in Takla Group volcanic rocks of the Witch Lake Formation and minor sedimentary rocks of the Rainbow Creek Formation as well as coeval



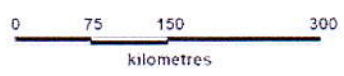


Property Location Map (Provincial)  
 To Accompany Valleau Claims Assessment Report

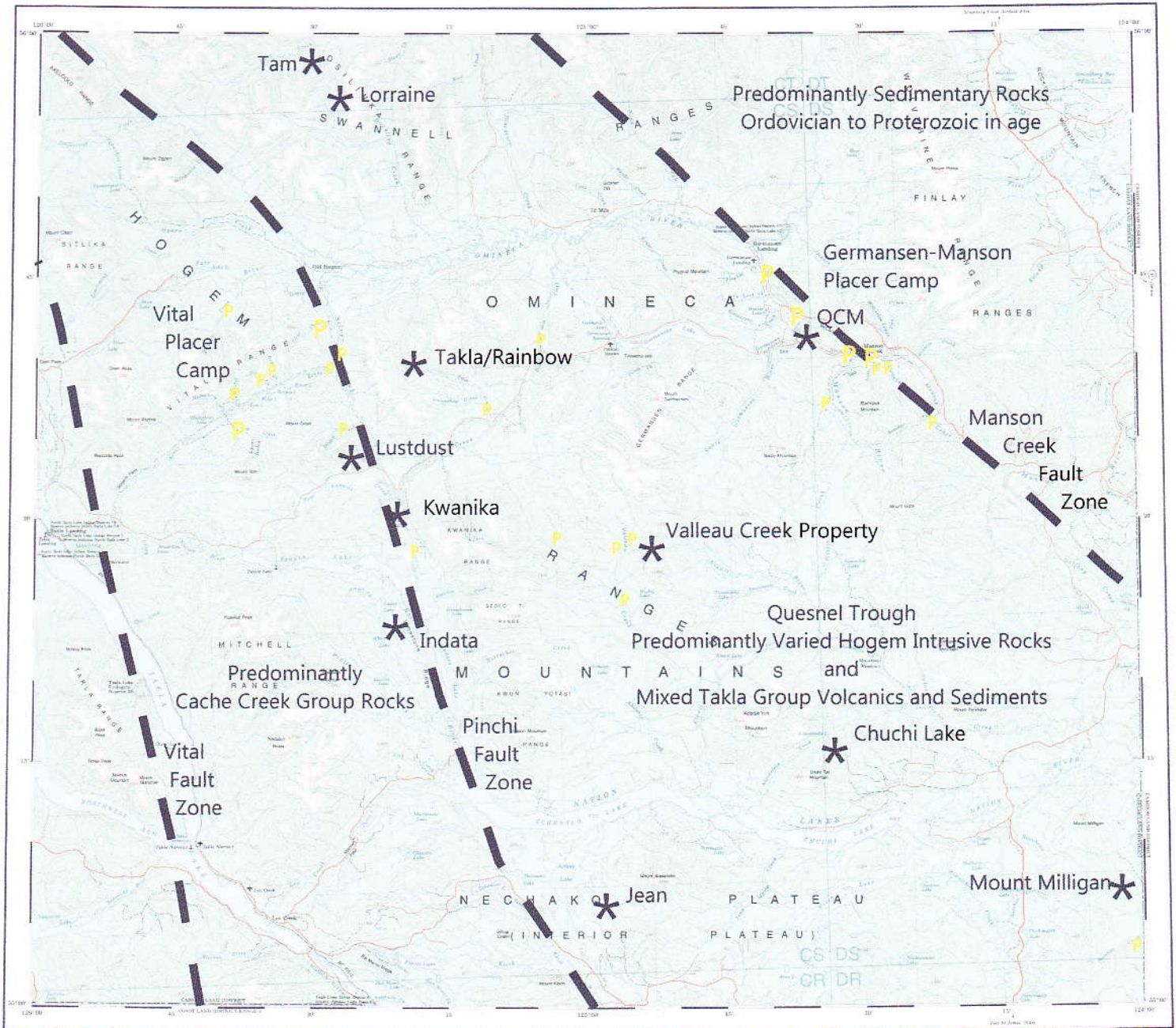
\* = Valleau Property Location

Date Drawn: October 13, 2013  
 Drawn By: Bernie Krefl

Fig1







- Lorraine - Alkalic ppy Cu-Au with 35mt of 0.5% Cu, 0.2 g/t Au
- Tam - Alkalic ppy Cu-Au with 7.2mt of 0.55% Cu, 4.1 g/t Ag
- Takla Rainbow - Shear zone hosted gold 291kt of 8.6 g/t Au
- Lustdust - Au-Ag-Cu Skarn with 2.8mt of 1.4% Cu, 1.7 g/t Au, 35 g/t Ag
- kwanika - Alkalic ppy Cu-Au with 182mt of 0.29% Cu, 0.28 g/t Au
- Indata - Shear zone hosted gold 6 meters of 31.6 g/t Au
- Jean - Cu-Mo ppy with 27mt of 0.3% Cu, 0.015% Mo
- Chuchi - Alkalic ppy Cu-Au with 50mt of 0.3% Cu, 0.3 g/t Au
- Mt Milligan - Alkalic ppy Cu-Au with 700mt of 0.18% Cu, 0.33 g/t Au
- QCM - Bulk tonnage gold zone with 76.2meters 1.209 g/t Au

**Property Location Map (Regional)**  
 To Accompany Valleau Claims Assessment Report

- P = large scale placer deposit
- P\* = small scale deposit or prospect
- \* = significant deposits or occurrences

Date Drawn: October 13, 2013  
 Drawn By: Bernie Krefit

Fig.2



(Hogem intrusive complex?) monzonite and porphyritic granite stocks. Mineralogy varies from copper rich phases generally associated with potassic alteration to gold rich phases (66 Zone) where propylitic alteration is dominant. Late carbonate alteration is present in all areas and is locally abundant.

At QCM (Quartz-Carbonate-Mariposite), numerous drill intercepts of up to 1.209 g/t Au over 76.2 meters (AR#27804) have been returned from a pyritic quartz-sericite and iron-carbonate altered zone hosted by epiclastic and related mafic volcanic rocks of the Takla Group. Alteration and mineralization is listwanitic or orogenic in nature and is found within a splay of the Manson Creek fault zone, with the nearby Germansen Batholith the likely heat source required to drive the auriferous fluids into the fault zone. Gold, occasionally visible, is associated with minor chalcopyrite and is found within veins and altered wallrock.

Prior to the porphyry copper exploration surge of the mid-1980's the only documented mineral exploration in the area of the Valleau Project occurred before 1945 and was described by Armstrong (GSC Memoir 252) and Armstrong and Thurber (GSC Paper 1945-9). They stated that some placer gold exploration and development took place on two tributaries to Valleau Creek, and that quartz veins up to 6 inches wide were discovered along one of these tributaries, with free gold supposedly noted within some of these veins. No further work was completed until 1985 when Imperial Metals conducted a wide-ranging stream sediment sampling program which highlighted Valleau Creek as being auriferous, resulting in the staking of their Valley Girl property. Since that time a series of grassroots exploration programs conducted by operators such as Westmin, Imperial Metals and Serengeti Resources have covered various portions of the Project area. Work consisting of soil, stream sediment and rock sampling programs as well as airborne and ground geophysical surveys has defined numerous anomalies and areas of interest. A chronological summary of publicly available exploration data subsequent to the 1985 Imperial Metals stream sediment sampling program is as follows:

Imperial Metals – Valley Girl property – AR#15634 – 1986 – Two grids, VGA and VGB, were developed along the southeast boundary of the property. Soil sampling of these grids returned numerous anomalous results of up to 2450 ppb Au, with the majority of the anomalous values clustered in a 600m x 400m area (open to the east and south) labelled the Imperial Showing on figure 3 of this report. Geology consists of Takla Group volcanics with numerous pyritic and sericite altered sheared areas near the west edge of the Germansen Batholith. Limited rock sampling of these sheared areas returned up to 160 ppb Au, with more work recommended to define a source for the gold in soil anomaly.

Imperial Metals – Valley Girl property – AR#19450 – 1989 – A soil sample grid (VGC) was constructed to test for easterly extensions to the previously defined gold in soil anomalies. Results of up to 780 ppb Au were found clustered in an approximate 1200m x 200m area along the south edge of the grid contiguous with the east edge of the previously defined anomaly. No further exploration work was recommended.

Imperial Metals – Valley Girl property – AR#20178 – 1990 – A heli-borne magnetometer and VLF survey was conducted over the entire Valley Girl property. A circular positive magnetic anomaly and several NNW striking VLF anomalies were found coincident with the gold in soil anomalies located in the area of the Imperial Showing.

Westmin – Valley Girl property – AR#21700 – 1991 – Westmin optioned the Valley Girl property from Imperial Metals and conducted a program of silt and pan sampling which returned numerous gold anomalies, many of which were thought to be a result of fine placer gold concentrated by fluvial action from area till. Westmin also constructed an excavator access road as part of efforts to trench a copper-

gold porphyry target located approximately 4.5 kilometres west of the Imperial Showing.

Westmin – Wudleau property – AR#22757 – 1992 – Grid soil sampling, IP geophysical surveys and geological mapping was conducted across the valley to the southeast of the Imperial Showing. This work located the Westmin Showing which consists of a significant gold/multi-element soil geochemical (values to 723 ppb Au) and induced polarization chargeability anomaly associated with carbonatized and foliated mafic volcanic rocks and lesser argillites of the Witch Lake Formation of the Takla Group covering an area of approximately 1.5 by 0.8 kilometres. This anomaly is open to the north, towards the Imperial Showing, as well as to the south and east. Limited rock sampling within this anomaly returned values of up to 425 ppb Au along with several samples mineralized with trace chalcopyrite. Geological mapping just to the south of the Imperial Showing located areas of veined, silicified and potassic altered Hogem Plutonic Suite diorite and monzonite. More work was highly recommended.

BCGS – Entire Area – Open File 1993-3 – 1993 – Geological mapping by the BCGS resulted in the identification of a northwest trending fault structure extending from the west end of Tsaydachi Lake to the headwaters of Valleau Creek for a total distance of 18.5 kilometres. This zone, 1.5-2.0 kilometres wide, lies entirely within Takla Group rocks and is characterized by iron-carbonate and quartz-sericite alteration. Disseminated green mica (mariposite?) and pyrite along with anomalous arsenic has been noted within intensely altered, pale buff coloured, foliated sediments. Alteration and mineralization was thought to represent a listwanite style system, with the altered fault structure representing an interesting regional scale gold target. The Westmin and Imperial showings plot within the surface trace of this fault zone.

GSC – Entire Area – Open File 5284 (Indata Survey) and AR#28184 – 2005 – During 2005 the GSC, with industry support from Serengeti Resources, contracted Fugro Airborne Surveys to conduct a combined airborne magnetic and radiometric survey covering a large area including the Valleau Creek area. The first vertical derivative of the aero-magnetic data shows a distinct northwest trending lineation coincident with the northwest trending fault structure detailed in Open File 1993-3. Residual total field data shows numerous spot highs within this fault zone, several of which are roughly coincident with negative eTh/K anomalies. One combined RTF and eTh/K anomaly is situated in the core of the Au soil anomaly at the Imperial Showing, where Westmin mapping had encountered areas of veined, silicified and potassic altered Hogem Plutonic Suite diorite and monzonite. Given that thorium enrichment generally does not accompany potassium during hydrothermal alteration processes, eTh/K ratios provide an excellent way to distinguish between potassic alteration and anomalous potassium related to normal lithological variations.

Kreft – Valleau Property – AR#33413 – 2012 – Soil sampling, consisting of a series of 5 lines designed to crosscut the altered fault structure defined by government mapping detailed in Open File 1993-3, yielded numerous anomalous values of up to 1.425 ppm gold. Oversize material from several soil samples was washed thoroughly, and described according to lithology, alteration and mineralization. Results of this work showed that the soil samples with the highest gold grades invariably contained abundant angular to slightly rounded fragments of variably iron-carbonate altered and pyritized rock cut by narrow quartz veins. Analysis of this oversize material resulted in values of up to 3.69 ppm gold from samples of altered wallrock with abundant quartz vein material and up to 0.577 ppm gold from samples of wallrock alteration only.

**Regional Geology** – The Project is situated within the central portion of the Quesnel Trough, a 30 to 60 km wide by 1,300+ km long depositional basin which extends north-north-westward from the southern B.C. border to the Stikine River in northern B.C. The boundaries of the trough are regional faults in some

areas. For example, the Pinchi Fault, situated approximately 20 km west of the Project, forms a portion of the western boundary of the trough. The trough contains an assemblage of alkalic and calc-alkalic volcanic and sedimentary rocks of Upper Triassic to Lower Jurassic age (Rosland, Nicola, Takla, Stuhini Groups), intruded by co-magmatic plutons, which in the vicinity of the Project likely represent a portion of the Hogem Batholith which ranges in composition from granite to monzonite to pyroxenite. Lower Cretaceous, granite to K-spar megacrystic granodiorite of the Germansen Batholith borders the Project to the east. The Quesnel Trough has high potential for porphyry copper-gold deposits such as Kemess, Mt Polley and Mt Milligan, as well as for bulk-tonnage sediment hosted (orogenic) gold targets such as Frasersgold and Spanish Mountain.

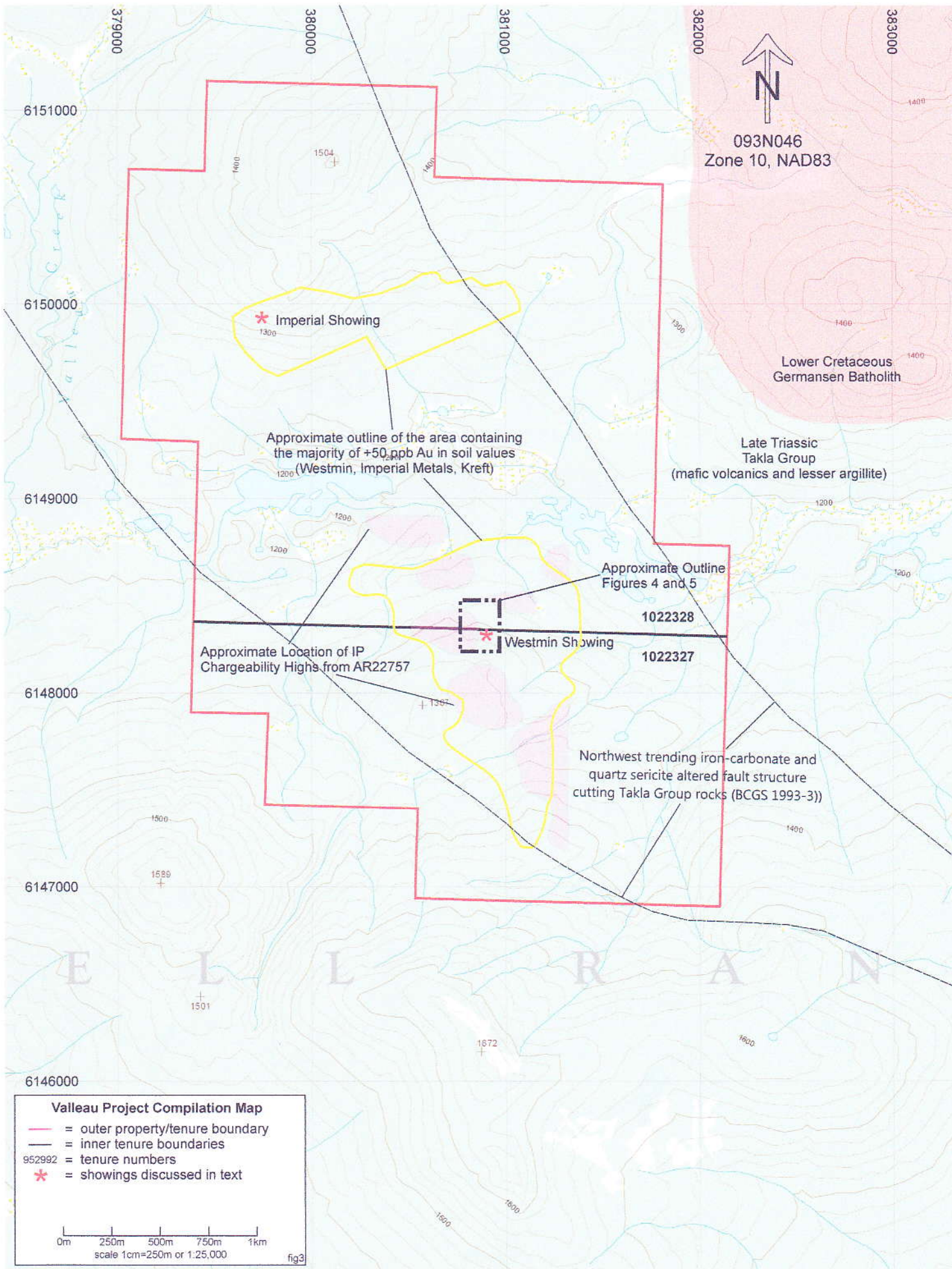
Spanish Mountain is located near the eastern margin of the Quesnel Trough within Nicola Group metasediments. Mineralization consists of gold, commonly in its native form, pyrite and on average only traces of other sulphides. Significant tonnages of ore have been outlined within areas of quartz veined sediments exhibiting variable amounts of iron-carbonate and sericite alteration, both of which likely have a strong structural control. In March 2009, Skygold Ventures Ltd. released an updated resource estimate based on drilling from 2005 to 2008. They reported 102.3 million tonnes combined Measured and Indicated Resources grading 0.785 gram per tonne gold and 11.65 million tonnes Inferred Resources grading 0.787 gram per tonne gold, both based on a 0.50 gram per tonne gold cut-off grade (Press Release Stockwatch March 18, 2009).

**Property Geology** – The following geology has been drawn from AR#22757. The Project is dominated by mafic volcanic rocks of the Witch Lake Formation of the Takla Group. Most common are pyroxene and pyroxene-plagioclase porphyritic rocks, possibly crystal tuffs or flows, aphyric rocks and agglomeratic rocks. Locally, fine-grained, apparently banded rocks were noted, possibly representing ash tuffs. Several bands of sediments were also found within this dominantly volcanic sequence, generally consisting of carbonaceous to siliceous argillite, but also containing some cherty layers. These argillites are commonly interlayered with fine-grained mafic tuffs.

The homogeneous nature of the volcanic package makes determination of bedding direction difficult. Even sedimentary layers do not have good bedding indicators, possibly obscured by a strong foliation. The outcrop pattern of all rock types is quite scattered, again making bedding trends difficult to distinguish. Regionally, the structural orientation which dominates in this area strikes about 130°, and this general strike fits the apparent distribution of the units in the Project area, with some local variations. The agglomerate unit seems to be restricted to southern areas, whereas the other units are scattered throughout the Project.

Along the east side of the Wudleau Grid (Westmin Showing area fig 3 this report) there is a large argillite unit, at least 300 m thick, with some minor interbedded mafic volcanic units. The volcanic rocks which lie close to this argillite are pervasively carbonatized, resulting in deep, gossanous weathering. Alteration of these rocks has commonly broken down the mafic minerals, changing the pyroxene phenocrysts to less obvious chloritic spots, and giving the rocks a bleached appearance locally. A section of sulphidic volcanic rocks crosses the west side of the Wudleau Grid area. The sulphides are predominantly pyrrhotite, with lesser pyrite, although a trace of chalcopyrite has been noted in rocks in the south part of the section. The host for the sulphides is generally aphyric mafic volcanic rocks, but sulphidic pyroxene porphyritic rocks are also found. There is locally strong propylitic alteration associated with these sulphidic rocks. In the vicinity of the Imperial Showing the volcanics have a well foliated or sheared appearance, with foliation striking 340° and dipping 80° northwest. In these areas the volcanics have been largely altered to sericite, contain up to 3% disseminated pyrite, and are often cut by quartz veinlets.





Occurring in the vicinity of these sericite altered volcanics are several outcrops of Hogen intrusive suite diorite to monzonite which is veined, silicified and variably potassic altered.

**Current Work and Results** – Work consisted of tight spaced soil sampling in conjunction with hand trenching and rock sampling designed to further define anomalies located by the Krefit 2012 program in the vicinity of the Westmin Showing. A total of 73 soil samples, averaging 0.49 kilograms in weight, were taken at variably spaced intervals, with sampled material consisting of brown to red B to C horizon soil found at depths of from 10-50 centimetres. A total of 16 rock samples averaging 0.82 kilograms in weight were collected in the immediate vicinity of the soil samples. All samples had UTM location data collected via GPS as well as being marked in the field by flagging inscribed with the sample code. Preparation and analyses was completed by ALS Chemex in Vancouver who used Prep Code 31 for rocks and 41 for soils and analyzed all samples using their Au-AA23 (30g gold fire assay with AA finish) package. CJGreig and associates, based in Penticton BC, conducted the fieldwork portion of this program.

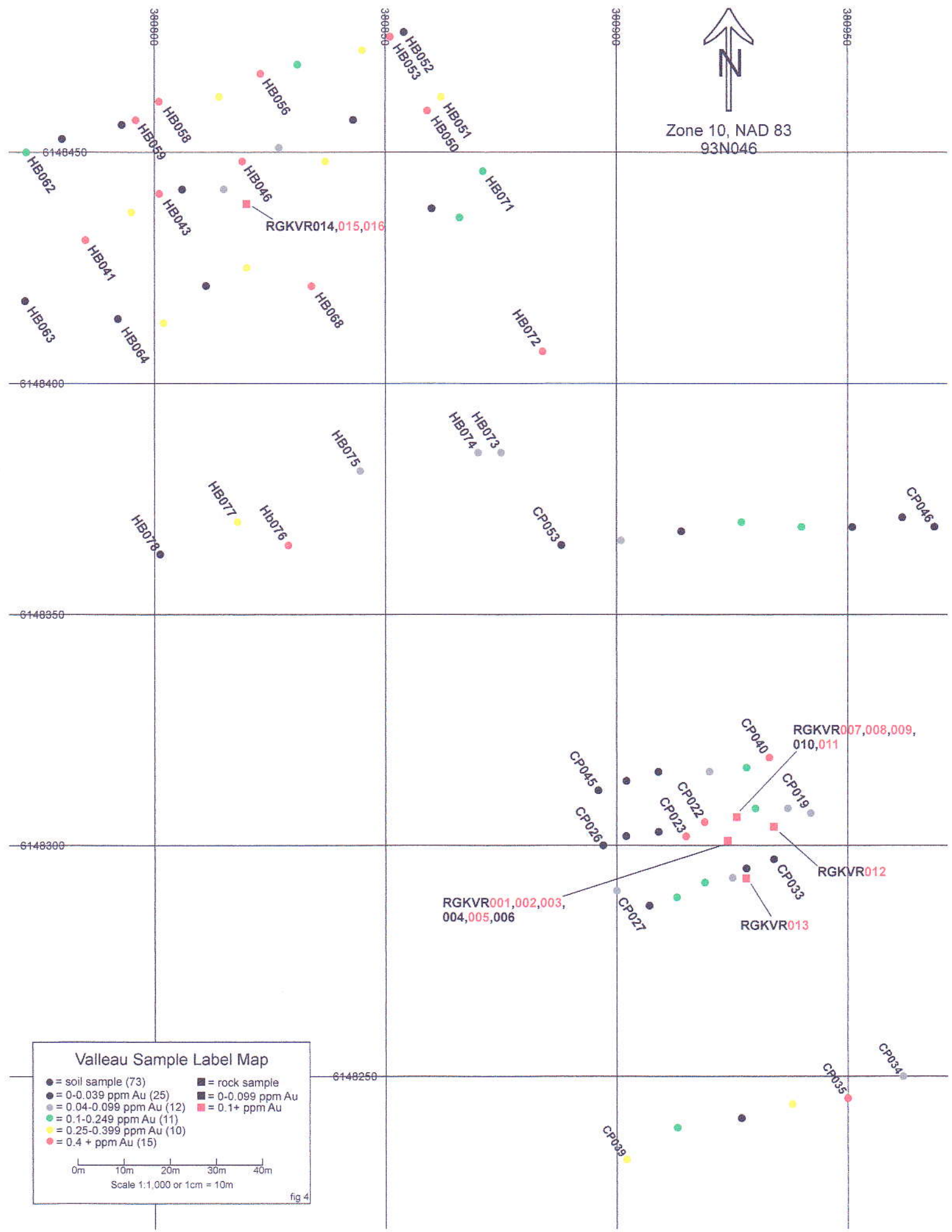
Tight spaced soil sampling along with hand trenching and rock sampling was conducted around a 2012 soil sample that returned 1.425 ppm Au, with analyses of the oversize fragments from it returning up to 3.69 ppm gold. During 2013 a total of 13 rock samples (RGKVR001 to 013) were taken from a small hand trench and several pits dug in this area. Sampled material consisted of variably iron-carbonate altered fine grained rock cut by hairline to 10cm quartz veins, and mineralized with up to 5% pyrite occurring as disseminations within veins and altered wallrock, hairline stringers, and fracture coatings. A sample of iron-carbonate altered rock cut by a 2 centimetre wide quartz vein and mineralized with 1% pyrite disseminated within the wallrock returned 2.09 ppm gold, while fine grained iron-carbonate altered rock with 1.5% pyrite occurring as disseminations and in hairline stringers returned 0.527 ppm gold. Soil sampling in this area returned values of <0.005 to 1.025 ppm gold, with the extent and distribution of the anomalous samples suggesting that the occurrence may consist of a north-northeast trending zone approximately 15 metres wide. Of interest is that soil samples CP023 and CP024 are located approximately 6.0 metres apart and contain oversize fragments very similar from a geological-alteration-mineralization-veining perspective, but returned disparate values of 0.498 ppm gold and 0.009 ppm gold respectively, suggesting that perhaps structure or some other event, not readily distinguishable due to the small fragment size available, is key to gold distribution.

A single soil sample line located approximately 50 metres south of the above noted site returned values of 0.021 to 0.941 ppm gold.

Further tight spaced sampling was conducted around 2012 soil samples that returned 0.21 and 0.467 ppm Au, with analyses of the washed oversize fragments from these samples returning up to 0.321 ppm gold. During 2013 a total of 3 rock samples (RGKVR014 to 016) were taken from a small hand trench dug in this area. Sampled material consisted of variably iron-carbonate altered fine grained rock cut by hairline to 4cm quartz veins, and mineralized with up to 1% pyrite occurring as disseminations within veins and altered wallrock, hairline stringers, and fracture coatings. A sample of iron-carbonate altered rock cut by mm scale quartz veins and mineralized with about 1% pyrite disseminated within the wallrock returned 0.59 ppm gold. Soil sampling in this area returned values of 0.009 to 1.16 ppm gold, with the extent and distribution of the anomalous samples suggesting the possibility of 4 or more closely spaced northwest trending parallel zones each 15-20 metres wide.

Soil sampling between the two sites yielded values of from 0.015 to 3.94 ppm gold, with washed oversize from the highest grade sample containing somewhat more quartz vein material than typical samples.





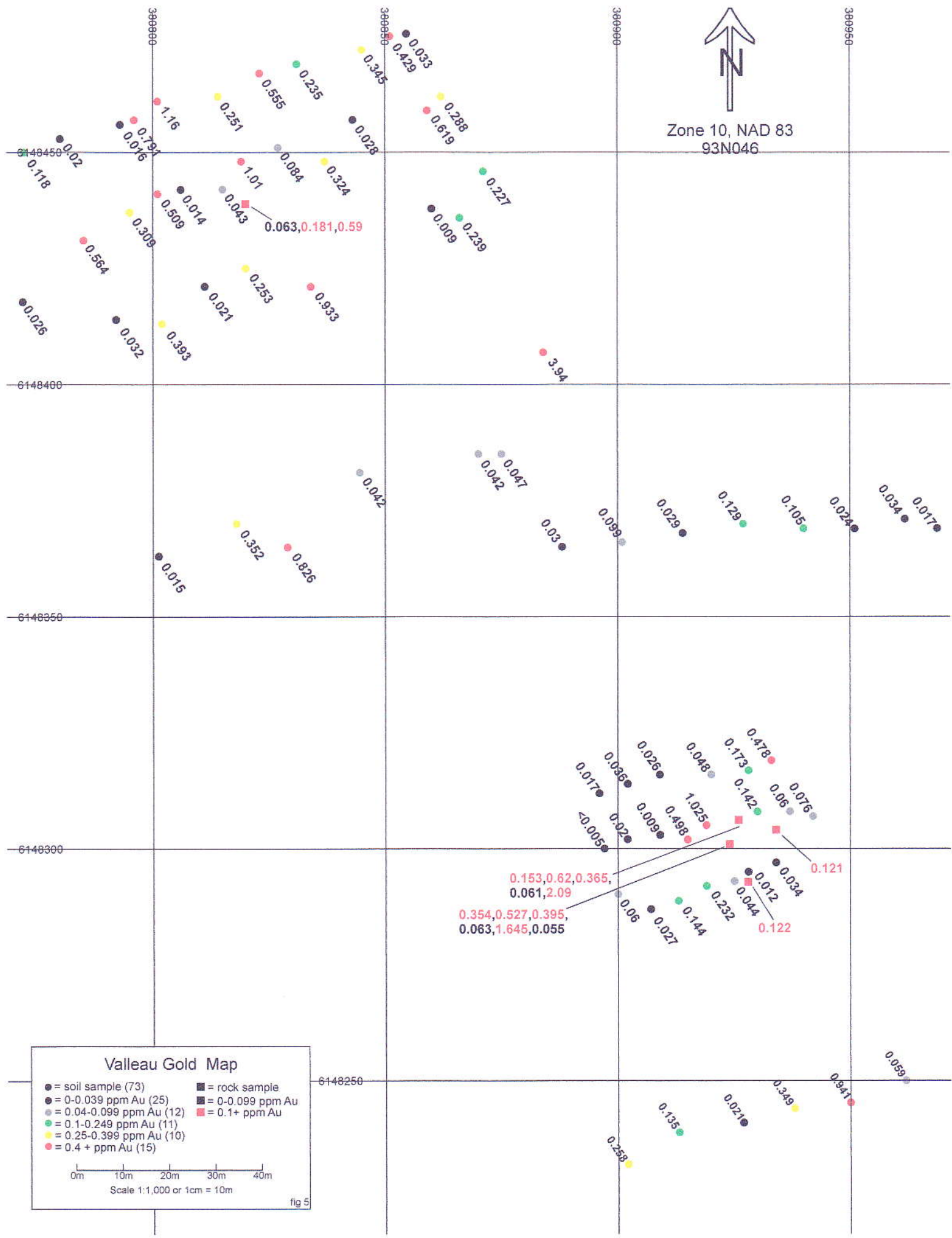
**Valleau Sample Label Map**

- = soil sample (73)
- = rock sample
- = 0-0.039 ppm Au (25)
- = 0-0.099 ppm Au
- = 0.04-0.099 ppm Au (12)
- = 0.1+ ppm Au
- = 0.1-0.249 ppm Au (11)
- = 0.25-0.399 ppm Au (10)
- = 0.4+ ppm Au (15)

0m 10m 20m 30m 40m  
Scale 1:1,000 or 1cm = 10m

fig 4





0.153,0.62,0.365,  
0.061,2.09

0.354,0.527,0.395,  
0.063,1.645,0.055

0.077 ● 0.035 ● 0.025 ● 0.048 ● 0.173 ● 0.478 ● 0.076 ●  
 <0.005 ● 0.02 ● 0.009 ● 0.498 ● 1.025 ● 0.142 ● 0.06 ● 0.121 ●  
 0.06 ● 0.027 ● 0.144 ● 0.232 ● 0.04 ● 0.012 ● 0.034 ●  
 0.122 ● 0.04 ● 0.135 ● 0.021 ● 0.349 ● 0.941 ●

0.034 ● 0.017 ●  
0.024 ●

0.129 ● 0.105 ●

0.042 ● 0.047 ● 0.03 ● 0.099 ●

0.015 ● 0.352 ● 0.826 ●

0.227 ● 0.239 ● 0.009 ●

0.063,0.181,0.59

0.014 ● 0.043 ● 0.021 ● 0.253 ● 0.933 ●

0.026 ● 0.032 ● 0.393 ●

0.033 ● 0.429 ● 0.288 ● 0.619 ●

0.235 ● 0.555 ● 0.251 ● 1.01 ● 0.084 ● 0.324 ●

1.16 ● 0.791 ● 0.076 ● 0.509 ● 0.309 ● 0.564 ●

0.02 ● 0.118 ●

0.059 ● 0.941 ●

0.135 ● 0.021 ● 0.349 ●

0.258 ●

6148250

6148450

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6148250

389960

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389950

**Conclusions** – A significant gold in soil anomaly of generally greater than 50 ppb gold with highs to 3.94 ppm gold is coincident with a regional scale iron-carbonate and quartz-sericite altered fault structure, IP chargeability highs and rock sample values of up to 3.69 ppm gold. The source for most of the high gold in soil anomalies remains unexplained, due to the property never having been trenched or drilled as well as widespread forest cover, variable till cover, and a conflicted property ownership situation all having impeded work at some stage. Results to date suggest excellent potential for a bulk-tonnage structurally controlled volcanic or possibly sediment hosted gold target as well as lesser potential for a gold dominant porphyry system.

**Recommendations** – More work is recommended. The initial phase should consist of close spaced C-horizon soil sampling throughout the existing gold in soil anomalies followed by prospecting, hand-trenching and mapping in an effort to further define geochemically anomalous areas. Assuming favourable results a drill program should be contemplated with hole spotting either based strictly on geochemistry or perhaps in conjunction with the results of a short IP survey. Work consisting of silt and soil sampling on a reconnaissance scale should be completed along the entire length of the regional scale fault zone in an effort to provide first pass coverage of this extensive target.

**Statement Of Qualifications**

I, Bernie Kreft, directed the exploration work described herein.

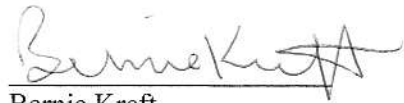
I have over 25 years prospecting experience in the Yukon and British Columbia.

This report is based on fieldwork directed by the author and conducted by CJGreig and Associates, and includes information from various publicly available assessment reports.

This report is based on fieldwork completed during the 2013 field season.

This report is based on fieldwork completed in the Valleau Creek area.

Respectfully Submitted,

A handwritten signature in black ink that reads "Bernie Kreft". The signature is written in a cursive style with a large, stylized initial "B".

Bernie Kreft



**Statement Of Costs**

CJGreig and Associates Inc. (field crew, travel etc)	\$2,572.36
ALS Minerals (Au-AA23 on 98 samples)	\$1,849.31
Yellowhead Helicopters	\$4,365.90
Report Preparation (Bernie Kreft)	<u>\$2,500.00</u>
Total =	\$11,287.57
5% management fee	<u>\$564.38</u>
Grand Total =	\$11,851.95

Invoices and receipts to support this statement of costs are held on file at my office. If you require copies of this data please contact the author.

Station	UTME	UTMN	Weight-kg	Au-ppm	Elevation	Comment
RGKVR001	380924	6148301	0.66	0.354	1322	Fe-carb alt fg wrock w/ 1% diss py (oxd, hard to tell for certain) + 2cm qz-(Fe-carb) vn w/ tr py
RGKVR002	380924	6148301	1.48	0.527	1322	fg Fe-carb alt rock w/ 1-2% py diss + in hairline stringers
RGKVR003	380924	6148301	0.68	0.395	1322	Fe-carb alt wrock w/ tr diss py cut by multi QVs <1cm wide with 5% py + loc dark mineral
RGKVR004	380924	6148301	0.66	0.063	1322	10cm qz-(Fe-carb) vn w/ tr py + grey sulph (could be MnOx coating py); orient 82/235
RGKVR005	380924	6148301	0.44	1.645	1322	Fe-carb alt wrock cut by 0.5cm qz vn w/ py, total ~2% py
RGKVR006	380924	6148301	0.56	0.055	1320	1-2cm qz-Fe-carb vn + Fe-carb alt wrock; QVs in this o/c trend SW-NE, dip steeply
RGKVR007	380926	6148306	1	0.153	1322	mod Fe-carb alt rock w/ 1% diss mm-scale QV-assoc py
RGKVR008	380926	6148306	0.54	0.62	1322	3cm QV w/ tr py in mod Fe-carb alt wrock w/ tr diss py
RGKVR009	380926	6148306	0.92	0.365	1322	mod Fe-carb alt + bleached rock w/ 1% py diss + on oxidized seams
RGKVR010	380926	6148306	0.92	0.061	1322	FE-carb alt rock cut by mm-cm QVs w/ 1% py + loc oxd vugs
RGKVR011	380926	6148306	0.84	2.09	1322	Fe-carb alt rock cut by 2cm QV, w/ <1% diss py
RGKVR012	380934	6148304	0.62	0.121	1322	wkly Fe-carb alt rock cut by 0.5-2cm QVs, tr py
RGKVR013	380928	6148293	0.66	0.122	1317	wk FE-carb atld rock cut by 3cm QV, tr py
RGKVR014	380820	6148439	1.18	0.063	1307	4cm QV w/ Fe-carb in Fe-carb atld wrock; 1% py diss + in seams at vn edge + in wrock
RGKVR015	380820	6148439	0.96	0.181	1307	slcfd (?) zone 5cm wide in Fe-carb alt rock cut by Fe-carb + py filled fracs; ~1% py
RGKVR016	380820	6148439	0.94	0.59	1274	Fe-carb alt rock cut by mm-scale qz vnlets, <1% diss py



Sample Number	Easting	Northing	Elevation	Project	Number	Wt-Kg	Au-ppm
CP019	380942	6148307	1306	Valleau	CP019	0.5	0.076
CP020	380937	6148308	1307	Valleau	CP020	0.56	0.06
CP021	380930	6148308	1307	Valleau	CP021	0.38	0.142
CP022	380919	6148305	1319	Valleau	CP022	0.44	1.025
CP023	380915	6148302	1321	Valleau	CP023	0.46	0.498
CP024	380909	6148303	1323	Valleau	CP024	0.44	0.009
CP025	380902	6148302	1324	Valleau	CP025	0.4	0.02
CP026	380893	6148300	1325	Valleau	CP026	0.48	<0.005
CP027	380900	6148291	1327	Valleau	CP027	0.5	0.06
CP028	380907	6148287	1320	Valleau	CP028	0.46	0.027
CP029	380913	6148289	1317	Valleau	CP029	0.54	0.144
CP030	380919	6148292	1315	Valleau	CP030	0.54	0.232
CP031	380925	6148293	1316	Valleau	CP031	0.4	0.044
CP032	380928	6148295	1319	Valleau	CP032	0.52	0.012
CP033	380934	6148297	1319	Valleau	CP033	0.42	0.034
CP034	380962	6148250	1315	Valleau	CP034	0.48	0.059
CP035	380950	6148245	1318	Valleau	CP035	0.52	0.941
CP036	380938	6148244	1326	Valleau	CP036	0.54	0.349
CP037	380927	6148241	1329	Valleau	CP037	0.48	0.021
CP038	380913	6148239	1333	Valleau	CP038	0.52	0.135
CP039	380902	6148232	1339	Valleau	CP039	0.6	0.258
CP040	380933	6148319	1301	Valleau	CP040	0.44	0.478
CP041	380928	6148317	1304	Valleau	CP041	0.54	0.173
CP042	380920	6148316	1307	Valleau	CP042	0.6	0.048
CP043	380909	6148316	1311	Valleau	CP043	0.58	0.026
CP044	380902	6148314	1314	Valleau	CP044	0.58	0.036
CP045	380896	6148312	1315	Valleau	CP045	0.48	0.017
CP046	380981	6148369	1276	Valleau	CP046	0.56	0.017
CP047	380964	6148371	1288	Valleau	CP047	0.58	0.034
CP048	380951	6148369	1292	Valleau	CP048	0.58	0.024
CP049	380940	6148369	1292	Valleau	CP049	0.5	0.105
CP050	380927	6148370	1297	Valleau	CP050	0.5	0.129
CP051	380914	6148368	1294	Valleau	CP051	0.52	0.029
CP052	380901	6148366	1296	Valleau	CP052	0.54	0.099
CP053	380888	6148365	1298	Valleau	CP053	0.58	0.03
HB041	380785	6148431	1286	Valleau	HB041	0.48	0.564
HB042	380795	6148437	1289	Valleau	HB042	0.46	0.309
HB043	380801	6148441	1292	Valleau	HB043	0.56	0.509
HB044	380806	6148442	1295	Valleau	HB044	0.48	0.014
HB045	380815	6148442	1285	Valleau	HB045	0.44	0.043
HB046	380819	6148448	1283	Valleau	HB046	0.42	1.01
HB047	380827	6148451	1285	Valleau	HB047	0.48	0.084
HB048	380837	6148448	1279	Valleau	HB048	0.48	0.324
HB049	380843	6148457	1283	Valleau	HB049	0.58	0.028
HB050	380859	6148459	1284	Valleau	HB050	0.4	0.619
HB051	380862	6148462	1284	Valleau	HB051	0.42	0.288



Sample Number	Easting	Northing	Elevation	Project	Number	Wt-Kg	Au-ppm
HB052	380854	6148476	1280	Valleau	HB052	0.5	0.033
HB053	380851	6148475	1279	Valleau	HB053	0.34	0.429
HB054	380845	6148472	1275	Valleau	HB054	0.42	0.345
HB055	380831	6148469	1281	Valleau	HB055	0.46	0.235
HB056	380823	6148467	1283	Valleau	HB056	0.42	0.555
HB057	380814	6148462	1279	Valleau	HB057	0.58	0.251
HB058	380801	6148461	1269	Valleau	HB058	0.48	1.16
HB059	380796	6148457	1274	Valleau	HB059	0.4	0.791
HB060	380793	6148456	1272	Valleau	HB060	0.48	0.016
HB061	380780	6148453	1275	Valleau	HB061	0.48	0.02
HB062	380770	6148449	1280	Valleau	HB062	0.52	0.118
HB063	380782	6148418	1287	Valleau	HB063	0.54	0.026
HB064	380792	6148414	1285	Valleau	HB064	0.48	0.032
HB065	380802	6148413	1289	Valleau	HB065	0.34	0.393
HB066	380811	6148421	1287	Valleau	HB066	0.46	0.021
HB067	380820	6148425	1286	Valleau	HB067	0.48	0.253
HB068	380834	6148421	1288	Valleau	HB068	0.48	0.933
HB069	380860	6148438	1288	Valleau	HB069	0.58	0.009
HB070	380866	6148436	1284	Valleau	HB070	0.48	0.239
HB071	380871	6148446	1288	Valleau	HB071	0.6	0.227
HB072	380884	6148407	1304	Valleau	HB072	0.42	3.94
HB073	380875	6148385	1319	Valleau	HB073	0.54	0.047
HB074	380870	6148385	1309	Valleau	HB074	0.56	0.042
HB075	380844	6148381	1314	Valleau	HB075	0.54	0.042
HB076	380829	6148365	1321	Valleau	HB076	0.62	0.826
HB077	380818	6148370	1309	Valleau	HB077	0.4	0.352
HB078	380801	6148363	1304	Valleau	HB078	0.44	0.015





ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
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To: KREFT, BERNIE  
 #1 LOCUST PLACE  
 WHITEHORSE YT Y1A 5C4

Page: 1  
 Finalized Date: 16- OCT- 2013  
 Account: KREBER

**CERTIFICATE VA13176709**

Project:  
 P.O. No.:  
 This report is for 58 Rock samples submitted to our lab in Vancouver, BC, Canada on  
 2- OCT- 2013.  
 The following have access to data associated with this certificate:  
 BERNIE KREFT

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30g FA- AA finish	AAS
Au- GRA21	Au 30g FA- GRAV finish	WST- SIM

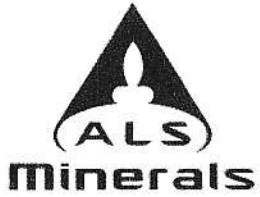
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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Page: 3 - A  
 Total # Pages: 3 (A)  
 Plus Appendix Pages  
 Finalized Date: 16- OCT- 2013  
 Account: KREBER

CERTIFICATE OF ANALYSIS VA13176709

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23	Au- GRA21
		Recvd Wt. kg	Au ppm	Au ppm
		0.02	0.005	0.05
		1.46	0.354	
		1.44	0.354	
RGKVR001		0.66	0.354	
RGKVR002		1.48	0.527	
RGKVR003		0.68	0.395	
RGKVR004		0.66	0.063	
RGKVR005		0.44	1.645	
RGKVR006		0.56	0.055	
RGKVR007		1.00	0.153	
RGKVR008		0.54	0.620	
RGKVR009		0.92	0.365	
RGKVR010		0.92	0.061	
RGKVR011		0.84	2.09	
RGKVR012		0.62	0.121	
RGKVR013		0.66	0.122	
RGKVR014		1.18	0.063	
RGKVR015		0.96	0.181	
RGKVR016		0.94	0.590	

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 16- OCT- 2013  
Account: KREBER

CERTIFICATE OF ANALYSIS VA13176709

	CERTIFICATE COMMENTS								
Applies to Method:	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table><tr><td>Au- AA23</td><td>Au- GRA21</td><td>CRU- 31</td><td>LOG- 22</td></tr><tr><td>PUL- 31</td><td>PUL- QC</td><td>SPL- 21</td><td>WEI- 21</td></tr></table>	Au- AA23	Au- GRA21	CRU- 31	LOG- 22	PUL- 31	PUL- QC	SPL- 21	WEI- 21
Au- AA23	Au- GRA21	CRU- 31	LOG- 22						
PUL- 31	PUL- QC	SPL- 21	WEI- 21						

Vancouver



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WHITEHORSE YT Y1A 5C4

Page: 1  
Finalized Date: 12- OCT- 2013  
Account: KREBER

**CERTIFICATE VA13176708**

Project:  
P.O. No.:  
This report is for 210 Soil samples submitted to our lab in Vancouver, BC, Canada on 2- OCT- 2013.  
The following have access to data associated with this certificate:  
BERNIE KREFT

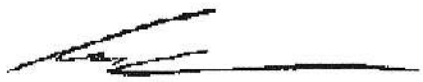
SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30g FA- AA finish	AAS

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WHITEHORSE YT Y1A 5C4

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:   
Colin Ramshaw, Vancouver Laboratory Manager





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 Total # Pages: 7 (A)  
 Plus Appendix Pages  
 Finalized Date: 12- OCT- 2013  
 Account: KREBER

CERTIFICATE OF ANALYSIS VA13176708

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg	Au ppm
[REDACTED]		0.66	0.445
[REDACTED]		0.76	0.930
[REDACTED]		0.74	0.252
[REDACTED]		0.70	0.718
[REDACTED]		0.70	0.012
[REDACTED]		0.72	0.011
[REDACTED]		0.68	0.036
[REDACTED]		0.66	0.029
[REDACTED]		0.86	0.010
[REDACTED]		0.44	<0.005
[REDACTED]		0.56	<0.005
[REDACTED]		0.46	<0.005
[REDACTED]		0.54	0.007
[REDACTED]		0.52	0.021
[REDACTED]		0.40	0.028
[REDACTED]		0.48	0.043
[REDACTED]		0.52	0.066
[REDACTED]		0.52	0.145
[REDACTED]		0.44	0.070
[REDACTED]		0.44	0.127
[REDACTED]		0.42	0.099
[REDACTED]		0.50	0.877
[REDACTED]		0.44	0.005
[REDACTED]		0.52	<0.005
[REDACTED]		0.64	<0.005
[REDACTED]		0.58	<0.005
[REDACTED]		0.60	<0.005
[REDACTED]		0.58	0.020
[REDACTED]		0.48	<0.005
[REDACTED]		0.56	0.050
[REDACTED]		0.68	0.236
[REDACTED]		0.58	0.430
[REDACTED]		0.46	0.068
[REDACTED]		0.58	0.108
[REDACTED]		0.68	0.227
[REDACTED]		0.46	0.266
[REDACTED]		0.52	0.291
[REDACTED]		0.50	0.236
[REDACTED]		0.48	0.031
HBO41 ✓✓		0.48	0.564

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Page: 5 - A  
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 Finalized Date: 12- OCT- 2013  
 Account: KREBER

CERTIFICATE OF ANALYSIS VA13176708

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg	Au ppm
HB042 -		0.46	0.309
HB043 -		0.56	0.509
HB044 -		0.48	0.014
HB045 -		0.44	0.043
HB046 -		0.42	1.010
HB047 -		0.48	0.084
HB048 -		0.48	0.324
HB049 -		0.58	0.028
HB050 -		0.40	0.619
HB051 -		0.42	0.288
HB052 -		0.50	0.033
HB053 -		0.34	0.429
HB054 -		0.42	0.345
HB055 -		0.46	0.235
HB056 -		0.42	0.555
HB057 -		0.58	0.251
HB058 -		0.48	1.160
HB059 -		0.40	0.791
HB060 -		0.48	0.016
HB061 -		0.48	0.020
HB062 -		0.52	0.118
HB063 -		0.54	0.026
HB064 -		0.48	0.032
HB065 -		0.34	0.393
HB066 -		0.46	0.021
HB067 -		0.48	0.253
HB068 -		0.48	0.933
HB069 -		0.58	0.009
HB070 -		0.48	0.239
HB071 -		0.60	0.227
HB072 -		0.42	3.94
HB073 -		0.54	0.047
HB074 -		0.56	0.042
HB075 -		0.54	0.042
HB076 -		0.62	0.826
HB077 -		0.40	0.352
HB078 - V		0.44	0.015
██████ - L		0.80	0.012
██████		0.64	0.009
██████		0.62	0.047

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Page: 6 - A  
 Total # Pages: 7 (A)  
 Plus Appendix Pages  
 Finalized Date: 12- OCT- 2013  
 Account: KREBER

CERTIFICATE OF ANALYSIS VA13176708

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg	Au ppm
CP000		0.02	0.005
CP001		0.70	0.046
CP002		0.64	0.084
CP003		0.66	0.164
CP004		0.72	0.297
CP005		0.78	0.281
CP006		0.74	0.619
CP007		0.76	1.635
CP008		0.68	0.848
CP009		0.94	0.178
CP010		0.72	0.516
CP011		0.76	0.397
CP012		0.70	0.379
CP013		0.80	0.099
CP014		0.82	0.015
CP015		0.92	0.095
CP019		0.50	0.076
CP020		0.56	0.060
CP021		0.38	0.142
CP022		0.44	1.025
CP023		0.46	0.498
CP024		0.44	0.009
CP025		0.40	0.020
CP026		0.48	<0.005
CP027		0.50	0.060
CP028		0.46	0.027
CP029		0.54	0.144
CP030		0.54	0.232
CP031		0.40	0.044
CP032		0.52	0.012
CP033		0.42	0.034
CP034		0.48	0.059
CP035		0.52	0.941
CP036		0.54	0.349
CP037		0.48	0.021
CP038		0.52	0.135
CP039		0.60	0.258
CP040		0.44	0.478
CP041		0.54	0.173
CP042		0.60	0.048
CP043		0.58	0.026

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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 WHITEHORSE YT Y1A 5C4

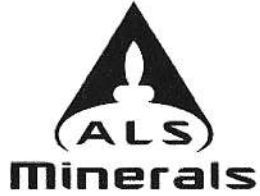
Page: 7 - A  
 Total # Pages: 7 (A)  
 Plus Appendix Pages  
 Finalized Date: 12- OCT- 2013  
 Account: KREBER

CERTIFICATE OF ANALYSIS VA13176708

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23
		Recvd Wt. kg	Au ppm
CP044 ✓		0.58	0.036
CP045		0.48	0.017
CP046		0.56	0.017
CP047		0.58	0.034
CP048		0.58	0.024
CP049		0.50	0.105
CP050		0.50	0.129
CP051		0.52	0.029
CP052		0.54	0.099
CP053 ✓		0.58	0.030

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*





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WHITEHORSE YT Y1A 5C4

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 12- OCT- 2013  
Account: KREBER

**CERTIFICATE OF ANALYSIS VA13176708**

	<b>CERTIFICATE COMMENTS</b>				
Applies to Method:	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table border="0"><tr><td>Au- AA23</td><td>LOG- 22</td><td>SCR- 41</td><td>WEI- 21</td></tr></table>	Au- AA23	LOG- 22	SCR- 41	WEI- 21
Au- AA23	LOG- 22	SCR- 41	WEI- 21		

Sample Number	Easting	Northing	Elevation	Project	Number	Wt-Kg	Au-ppm	Description
CP019	380942	6148307	1306	Valleau	CP019	0.5	0.076	
CP020	380937	6148308	1307	Valleau	CP020	0.56	0.06	
CP021	380930	6148308	1307	Valleau	CP021	0.38	0.142	
CP022	380919	6148305	1319	Valleau	CP022	0.44	1.025	small granular frags heavy qtz-ser and fe-carb alteration numerous qtz frags
CP023	380915	6148302	1321	Valleau	CP023	0.46	0.498	less altered version of CP022
CP024	380909	6148303	1323	Valleau	CP024	0.44	0.009	as above
CP025	380902	6148302	1324	Valleau	CP025	0.4	0.02	
CP026	380893	6148300	1325	Valleau	CP026	0.48	<0.005	
CP027	380900	6148291	1327	Valleau	CP027	0.5	0.06	
CP028	380907	6148287	1320	Valleau	CP028	0.46	0.027	
CP029	380913	6148289	1317	Valleau	CP029	0.54	0.144	
CP030	380919	6148292	1315	Valleau	CP030	0.54	0.232	
CP031	380925	6148293	1316	Valleau	CP031	0.4	0.044	
CP032	380928	6148295	1319	Valleau	CP032	0.52	0.012	
CP033	380934	6148297	1319	Valleau	CP033	0.42	0.034	
CP034	380962	6148250	1315	Valleau	CP034	0.48	0.059	
CP035	380950	6148245	1318	Valleau	CP035	0.52	0.941	heavy fe-carb and minor qtz-ser, bleached, minor qtz vn material, weakly lim
CP036	380938	6148244	1326	Valleau	CP036	0.54	0.349	
CP037	380927	6148241	1329	Valleau	CP037	0.48	0.021	
CP038	380913	6148239	1333	Valleau	CP038	0.52	0.135	
CP039	380902	6148232	1339	Valleau	CP039	0.6	0.258	
CP040	380933	6148319	1301	Valleau	CP040	0.44	0.478	as per CP035, a bit less alteration and a bit more QV material
CP041	380928	6148317	1304	Valleau	CP041	0.54	0.173	
CP042	380920	6148316	1307	Valleau	CP042	0.6	0.048	
CP043	380909	6148316	1311	Valleau	CP043	0.58	0.026	
CP044	380902	6148314	1314	Valleau	CP044	0.58	0.036	
CP045	380896	6148312	1315	Valleau	CP045	0.48	0.017	
CP046	380981	6148369	1276	Valleau	CP046	0.56	0.017	
CP047	380964	6148371	1288	Valleau	CP047	0.58	0.034	
CP048	380951	6148369	1292	Valleau	CP048	0.58	0.024	
CP049	380940	6148369	1292	Valleau	CP049	0.5	0.105	
CP050	380927	6148370	1297	Valleau	CP050	0.5	0.129	
CP051	380914	6148368	1294	Valleau	CP051	0.52	0.029	
CP052	380901	6148366	1296	Valleau	CP052	0.54	0.099	
CP053	380888	6148365	1298	Valleau	CP053	0.58	0.03	
HB041	380785	6148431	1286	Valleau	HB041	0.48	0.564	mod fe-carb and minor qtz-ser, bleached, minor qtz vn material, weakly lim
HB042	380795	6148437	1289	Valleau	HB042	0.46	0.309	
HB043	380801	6148441	1292	Valleau	HB043	0.56	0.509	as er CP035, a bit more bleaching
HB044	380806	6148442	1295	Valleau	HB044	0.48	0.014	
HB045	380815	6148442	1285	Valleau	HB045	0.44	0.043	
HB046	380819	6148448	1283	Valleau	HB046	0.42	1.01	as per HB043, less quartz vein material
HB047	380827	6148451	1285	Valleau	HB047	0.48	0.084	



Sample Number	Easting	Northing	Elevation	Project	Number	Wt-Kg	Au-ppm	Description
HB048	380837	6148448	1279	Valleau	HB048	0.48	0.324	
HB049	380843	6148457	1283	Valleau	HB049	0.58	0.028	
HB050	380859	6148459	1284	Valleau	HB050	0.4	0.619	50-50 split alt-unalt, fine green volc, qtz-ser and fe-carb alt minor qv material
HB051	380862	6148462	1284	Valleau	HB051	0.42	0.288	
HB052	380854	6148476	1280	Valleau	HB052	0.5	0.033	
HB053	380851	6148475	1279	Valleau	HB053	0.34	0.429	fe-carb altered rock, some bleaching, trace limonite, some qv material
HB054	380845	6148472	1275	Valleau	HB054	0.42	0.345	
HB055	380831	6148469	1281	Valleau	HB055	0.46	0.235	
HB056	380823	6148467	1283	Valleau	HB056	0.42	0.555	fe-carb altered rock, some bleaching, fair amount qv material
HB057	380814	6148462	1279	Valleau	HB057	0.58	0.251	
HB058	380801	6148461	1269	Valleau	HB058	0.48	1.16	as per HB041, more bleaching and less lim
HB059	380796	6148457	1274	Valleau	HB059	0.4	0.791	qtz-ser and fe-carb altered, weak lim, some qv material, minor bleaching
HB060	380793	6148456	1272	Valleau	HB060	0.48	0.016	
HB061	380780	6148453	1275	Valleau	HB061	0.48	0.02	
HB062	380770	6148449	1280	Valleau	HB062	0.52	0.118	
HB063	380782	6148418	1287	Valleau	HB063	0.54	0.026	
HB064	380792	6148414	1285	Valleau	HB064	0.48	0.032	
HB065	380802	6148413	1289	Valleau	HB065	0.34	0.393	as per HB059, a bit more fe-carb
HB066	380811	6148421	1287	Valleau	HB066	0.46	0.021	
HB067	380820	6148425	1286	Valleau	HB067	0.48	0.253	
HB068	380834	6148421	1288	Valleau	HB068	0.48	0.933	fe-carb and qtz-ser altered (fine intrusive?) some qv material
HB069	380860	6148438	1288	Valleau	HB069	0.58	0.009	
HB070	380866	6148436	1284	Valleau	HB070	0.48	0.239	
HB071	380871	6148446	1288	Valleau	HB071	0.6	0.227	
HB072	380884	6148407	1304	Valleau	HB072	0.42	3.94	qtz-ser and fe-carb altered, weak lim, most qv material of all samples
HB073	380875	6148385	1319	Valleau	HB073	0.54	0.047	
HB074	380870	6148385	1309	Valleau	HB074	0.56	0.042	
HB075	380844	6148381	1314	Valleau	HB075	0.54	0.042	
HB076	380829	6148365	1321	Valleau	HB076	0.62	0.826	as per CP022 but less quartz
HB077	380818	6148370	1309	Valleau	HB077	0.4	0.352	
HB078	380801	6148363	1304	Valleau	HB078	0.44	0.015	