

KEN ELLERBECK
(Owner & Operator)

TECHNICAL EXPLORATION REPORT

(Event 5478991)
on

PROSPECTING and EXPLORING

BC Geological Survey
Assessment Report
34538

Work done on

TENURES 1016320 1016307 1016318 1016309 1023949

of the 5 Claim

Q12345 CLAIM GROUP

Kamloops Mining Division
BCGS Maps 092I.085 & 092I086

Centre of Work
5628500N, 639500E

AUTHOR **KEN ELLERBECK, PMP**

REPORT SUBMITTED November 29, 2013

TABLE OF CONTENTS

<i>Introduction</i>	3
Purpose	3
Access and Location	3
Property Description	3
History	6
Summary of Work Done	7
<i>Regional and Property Geology</i>	20
<i>Technical Data and Interpretation</i>	28
<i>Interpretation and Conclusions</i>	28
<i>Summary and Recommendations</i>	28
<i>Itemized Cost Statement</i>	29
<i>Statement of Qualifications</i>	30
<i>Selected References</i>	31

ILLUSTRATIONS

<i>Figure 1 Location Map</i>	4
<i>Figure 2 Claim Location Google Earth</i>	5
<i>Figure 3 Regional Location Map Google Earth</i>	5
<i>Figure 4 Claim and Index Map- iMapBC</i>	6
<i>Figure 5 Sample Locations Areas</i>	8
<i>Figure 6 Location and Typical Rock Picture</i>	13
<i>Figure 7 Guichon Creek Batholith vs Q12345 Claims</i>	20
<i>Figure 8 Q12345 Regional Geology</i>	21
<i>Figure 9 Q12345 Local Geology</i>	22
<i>Figure 10 Q1234 Local and Regional Geology</i>	26

TABLES

<i>Table I: Particulars of Grab Samples 2013</i>	12&26
<i>Table II: Summarized Assay Results- Grab Samples-Ellerbeck (2013) – Q12345 Claim Group</i>	27

APPENDIX

<i>Sample Preparation and Method of Analysis</i>	32
<i>Certificate of Analysis</i>	34

INTRODUCTION

PURPOSE

In November 2013 a prospecting program was completed on Tenures 1016320, 1016307, 1016318, and 1023949 of the five (5) claim Q12345 Claim Group.

The purpose of the prospecting program was to locate, if possible, and examine historic reported geological features (replacement/skarn copper, iron bearing structures in particular, hosted in limestone) as well as to prospect for unidentified outcrops and showings of significance. Information for this report was obtained from sources cited under Selected References and from a property examination made on November 11, 2013.

The claims are located in a window of the northern extremity (Figure 7) of the Upper Triassic calcalkaline multiphase Guichon Creek Batholith (McMillan, 1976) which is host to the porphyry copper deposits of the Highland Valley and the metasomatic iron-copper Craigmont mine. It intrudes the Nicola Group of a thick sequence of volcanic flows, pyroclastics and sedimentary rocks. Overlying the Guichon Creek Batholith and the Nicola volcanics is the Tertiary Kamloops Group, a thick sequence of flows and fragmental volcanics and sedimentary rocks. The Q12345 are seen by the Author as prospective for replacement/skarn deposits.

ACCESS AND LOCATION

Road access to the Property from Kamloops, BC is by Highway 1 west for 60 km. to the Wallachin, BC area, then northwest via gravel trails for 6 km. Access permission was obtained from private property owners to access through their lands adjacent to Highway 1. The Q12345 Claim Group lies within Crown Lands. Access within the property is by dirt 4x4 trails and foot. The Property is located within the dry belt of British Columbia with rainfall between 25 and 30 cm per year. Temperatures during the summer months could reach a high of 35°C and average 25°C with the winter temperatures reaching a low of -10°C and averaging 8°C. On the Q1234 Claim Group moderate snow cover on the ground could be from December to April and would not hamper a year-round exploration program. Elevations range from 600m to 1000 m. Kamloops, BC is a historic mining center and is a source of experienced and reliable exploration and mining personnel and a supply for most mining related equipment. Kamloops is serviced daily by commercial airline and is a hub for road and rail transportation. Vancouver, a port city in southwest British Columbia, is four hours away by road and one hour by air from Kamloops.

PROPERTY DESCRIPTION

Mineral Titles Online Report – Q12345 Claim Group

<u>Tenure Number</u>	<u>Type</u>	<u>Claim Name</u>	<u>Good Until</u>	<u>Area (ha)</u>
1016307	Mineral	Q3	20140125	20.4279
1016309	Mineral	Q1	20140125	20.4352
1016318	Mineral	Q3	20140125	245.1827
1016320	Mineral	Q4	20140125	81.7063
1023949	Mineral	Q5	20141122	61.2947

Total Area: 429.0468 ha

The property was acquired by online staking by the Author and Owner on January 25, 2013 for Tenures 1016307, 1016309, 1016318 and 1016320. Tenure 1023949 was staked on November 22, 2013 to cover unstaked geological features examined on November 11, 2013.

Figure 1 Q1234 LOCATION MAP from MTO Mapbuilder



Figure 2 Q12345 CLAIM LOCATION MAP (Base Map GOOGLE EARTH)

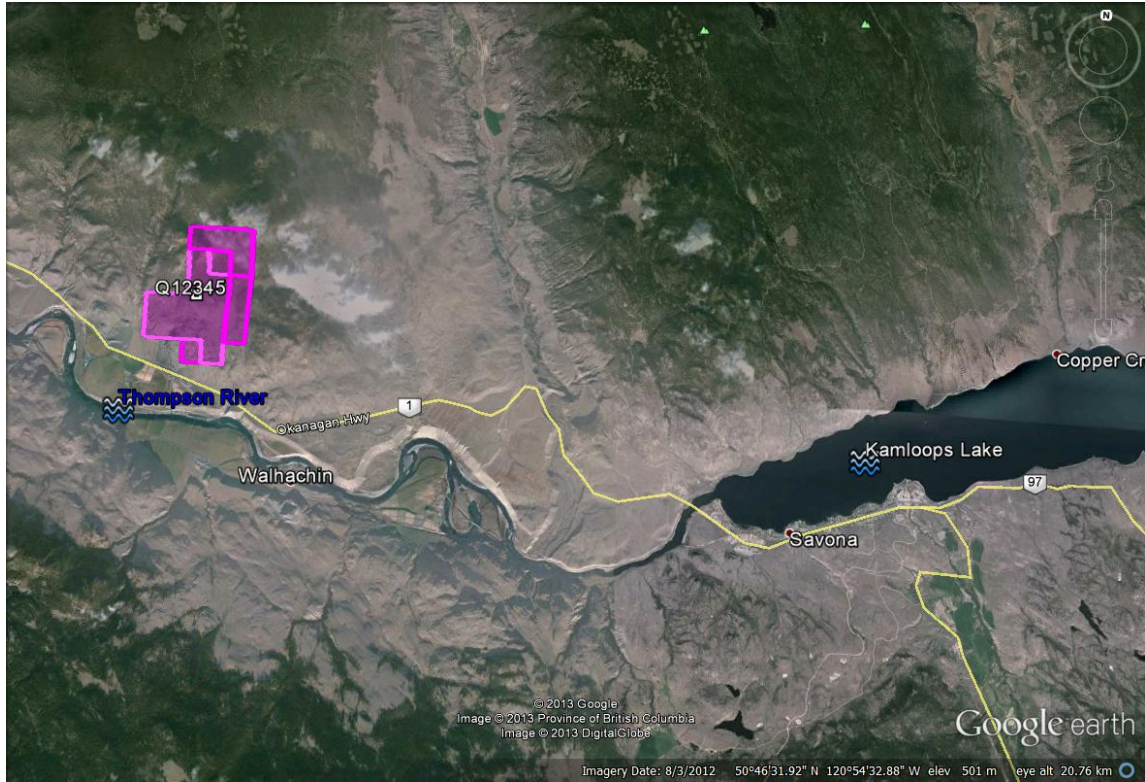


Figure 3 Regional Location Map (Base Map GOOGLE EARTH)

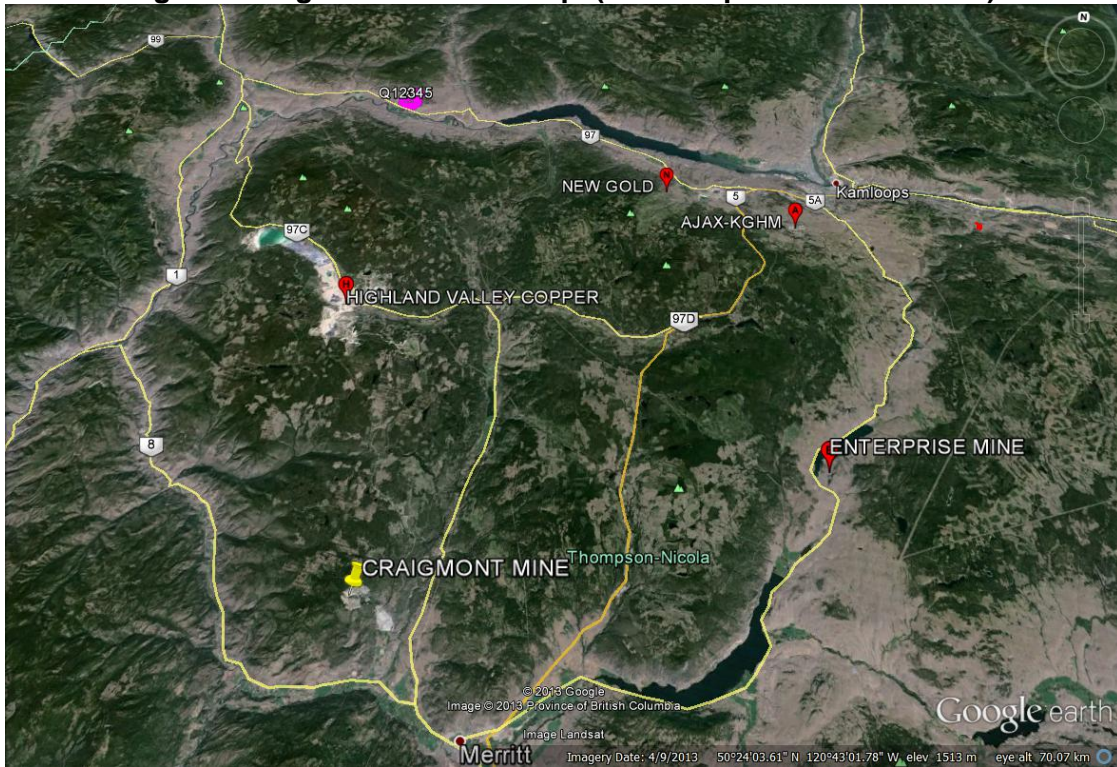
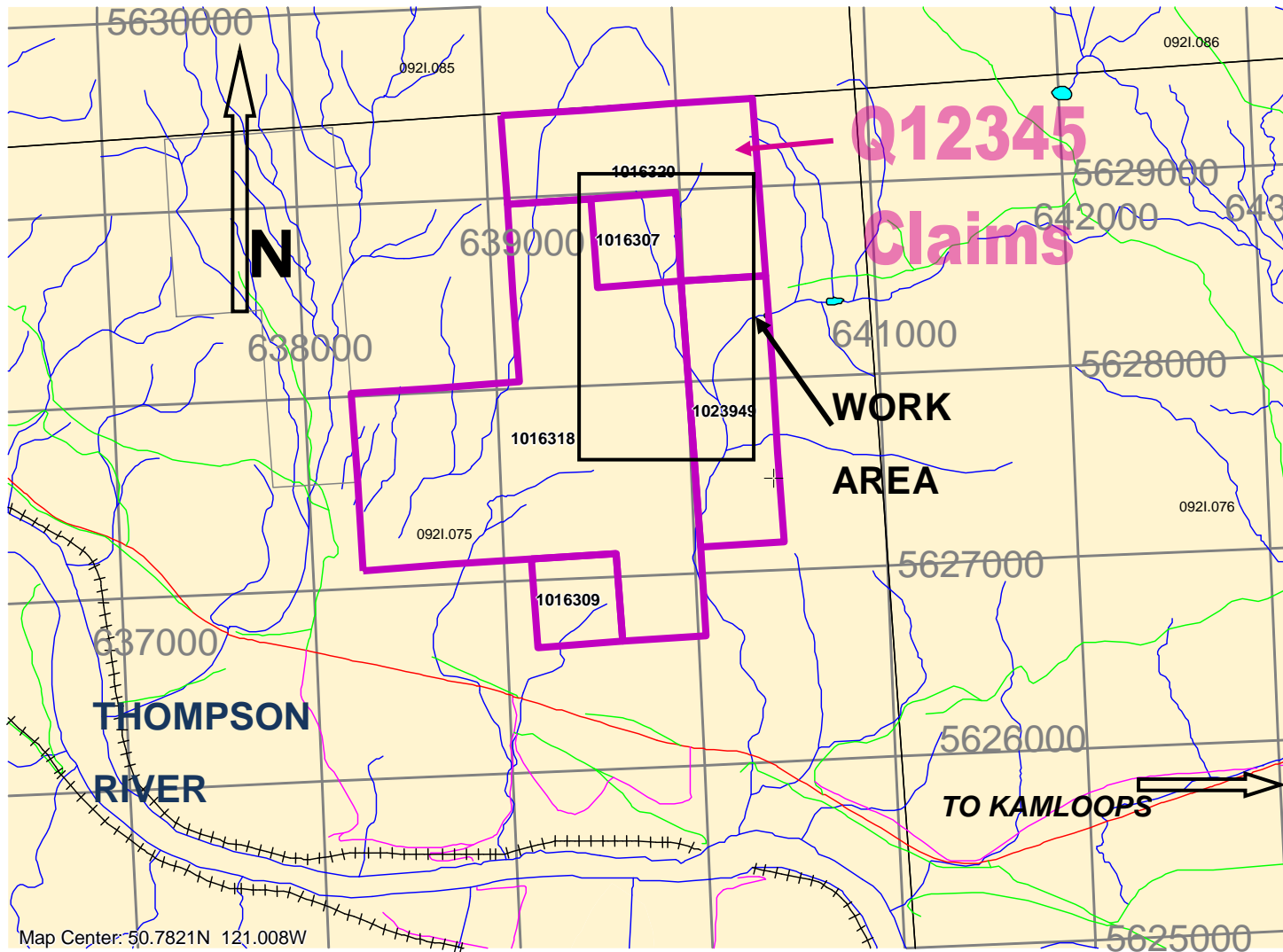


Figure 4 CLAIM AND INDEX MAP – IMAP BC



HISTORY

Exploration by others on land in and near the current Q12345 Claim Group has been reported. From *MINFILE* Number: 092INW058, 092INW059, WALLA, QUINTO, *MINFILE* Detail Report, BC Geological Survey, Ministry of Energy, Mines & Petroleum Resources:

“The earliest known reference to work done in this area was in 1944, where the Fairview group of eight claims were held by Lester Starnes of Ashcroft and J.W. Oakes of Calgary. Some open cut work and diamond drilling were completed. The lowest working or pit is assumed to be the P & L showing (092INW052); about 914 metres northwest is a second pit that is assumed to be the Fairview or Main showing (092INW037). The Fairview property lapsed and then was restaked in 1955 by Ashdown and Winters. The B.C. Department of Mines completed a Geiger survey in

1958 but the results are unknown. In 1961, prospecting, line cutting and soil sampling was done in the area of the Main showing. In 1967, caterpillar trenching totalling 213 metres in four trenches was performed on the Main showing and supervised by M.P. Stadnyk. In 1971, Cache Creek Copper Mines Ltd. reportedly diamond drilled seven or eight holes totalling over 609 metres; some geological mapping was performed by Rio Tinto. L. Ovington restaked the area as the P & L claims in 1971. In 1972, Colt Management Ltd. contracted Kenting Earth Sciences to conduct a reconnaissance induced polarization survey consisting of two lines, 122 metres apart, totalling 3.2 kilometres. The property was optioned in 1972 to Northland Mines Ltd. and a magnetometer survey was done by M.P. Stadnyk. The claims lapsed in 1975 and were restaked as the Walla claim in the same year. The Walla claim lapsed in 1976 and the Quinto claims are a relocation of the lapsed Walla claim. In 1977, Quinto Mining Corporation completed geological mapping, geochemical and magnetometer surveying. In 1980, a geochemical and VLF-EM survey was completed. In 1983 and 1985, VLF-EM surveys were conducted. In 1996, three diamond-drill holes totalling 295 metres were put down on the Main showing by GWR Resources Inc.”

The Q12345 Claim Group includes Minfile Occurrence 092INW059 QUINTO III. “Regionally the area is underlain by the Upper Triassic Nicola Group which is intruded by an Early Jurassic medium grained quartz hornblende diorite to diorite intrusion - Guichon Creek Batholith. Alteration of mafic minerals to chlorite is common in the dioritic rocks. Local concentrations of epidote, pink feldspar, calcite and magnetite are also observed. Nicola Group rocks consist of andesitic volcanic flows, tuffs and feldspar porphyries, coarse fragmentals and sedimentary rocks. The sedimentary sequence is composed of grey to white, fine grained, locally fossiliferous limestone.

The Quinto III occurrence comprises a very small showing of native copper, malachite and azurite in dark grey limestone that assayed 1.58 per cent copper and 0.2 per cent zinc (Assessment Report 6527). The limestone is bounded to the east and west by andesitic tuffs and flows.”

The Q12345 Claim Group includes Minfile Occurrence 092INW058 QUINTO. “The Quinto showings comprise magnetite-garnet replacement zones with minor chalcopyrite and pyrite occurring in andesitic tuffs and flows and limestone near a quartz diorite intrusion. There are three small showings within a 600 metre radius.”

The Q12345 Claim Group was acquired by online staking by the Author and Current Owner on January 25, 2013 and November 22, 2013.

SUMMARY OF WORK DONE 2013

The Tenure Numbers in the Q12345 CLAIM GROUP on which work was performed: Prospecting was conducted on 1016320, 1016307, 1016318 and 1023949 on November 11, 2013. (Figure 7-9).

One (1) field day was spent on the Q12345 CLAIM GROUP project, including prospecting and travelling to and from the property. One (1) day was spent researching reference material, and a further one (1) day was spent compiling data, drafting and writing this report.

Figure 5 Sample Locations Area (1 of 4)

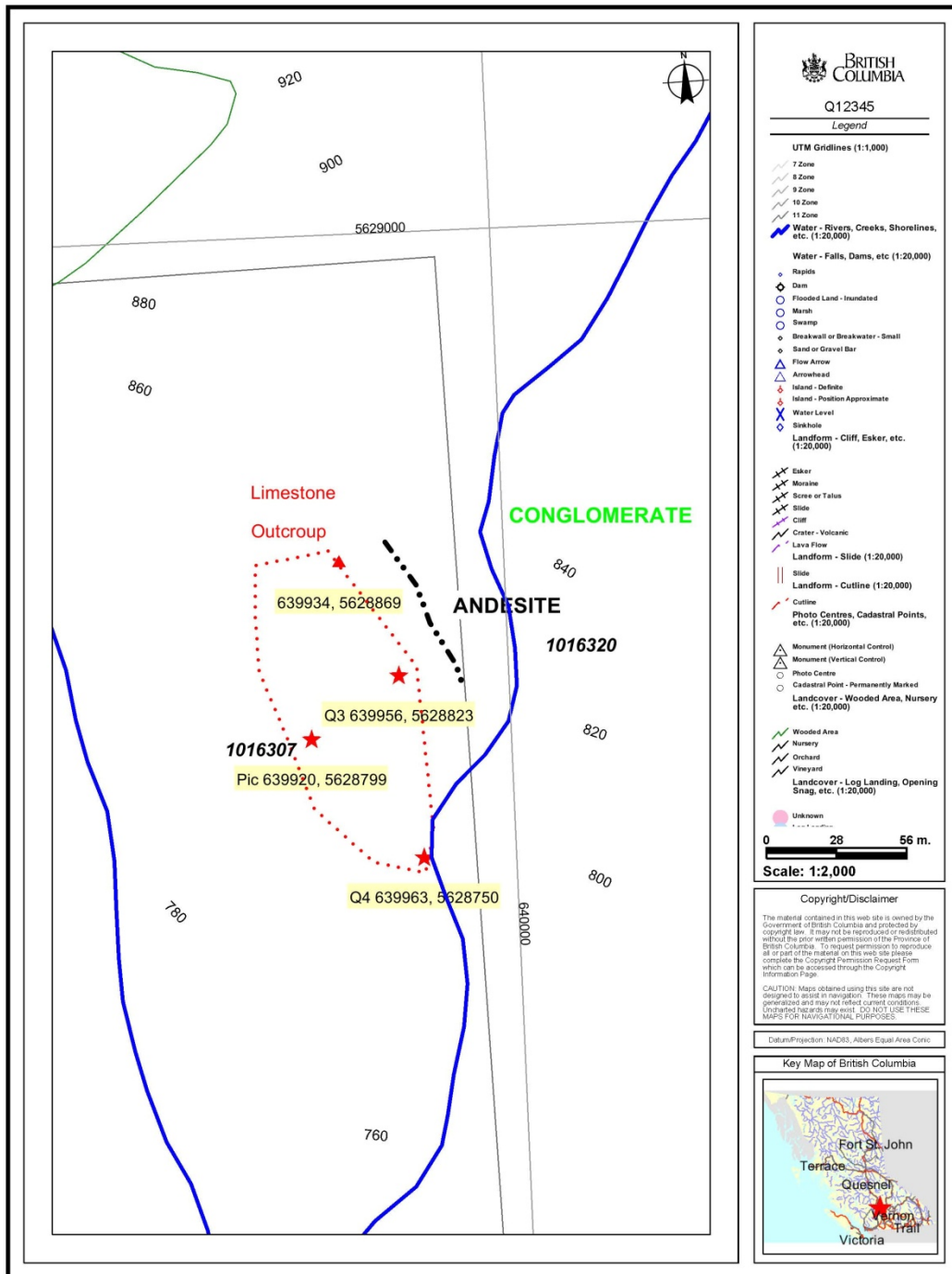


Figure 5 Sample Locations Area (2 of 4)

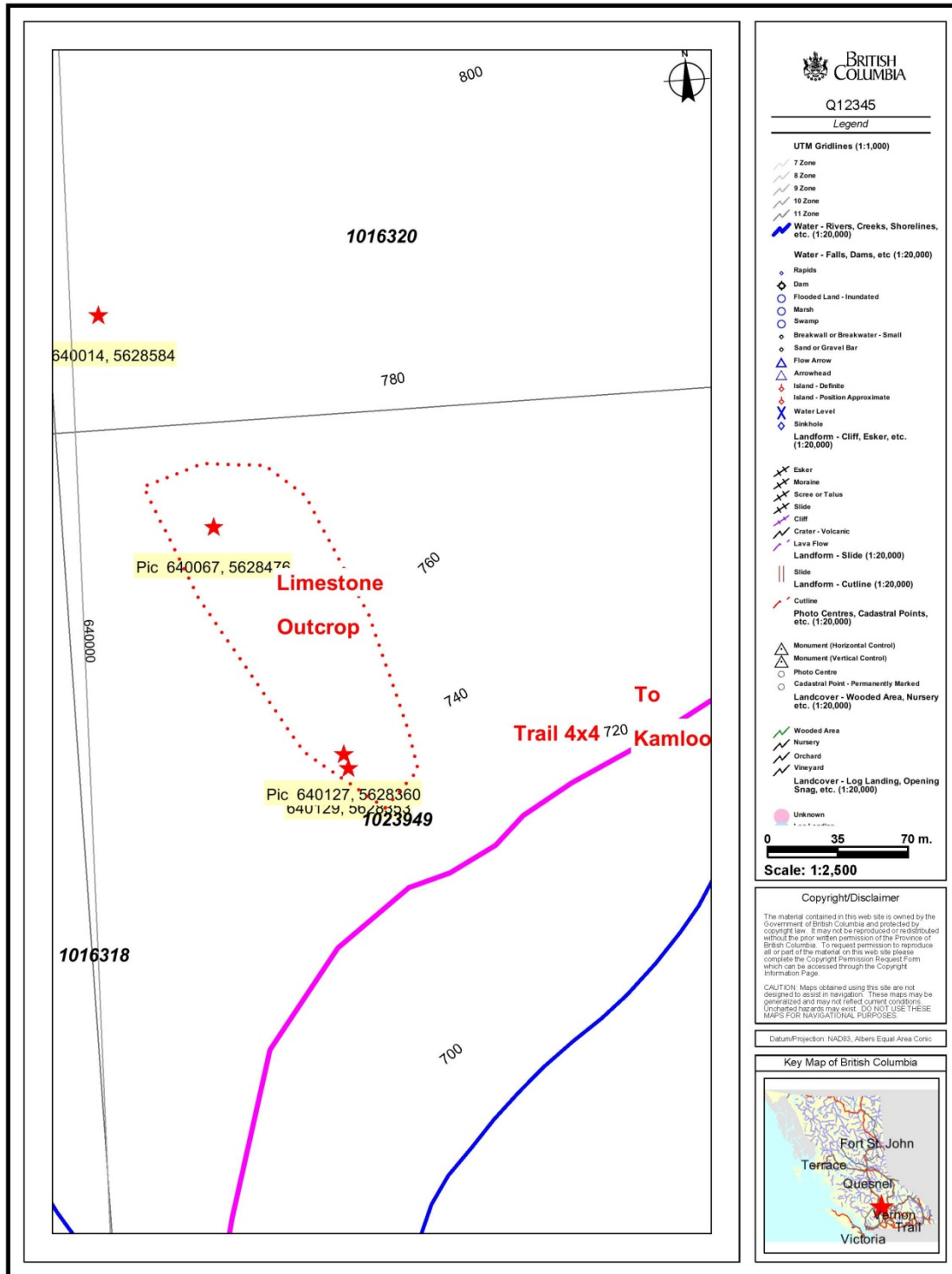


Figure 5 Sample Locations Area (3 of 4)

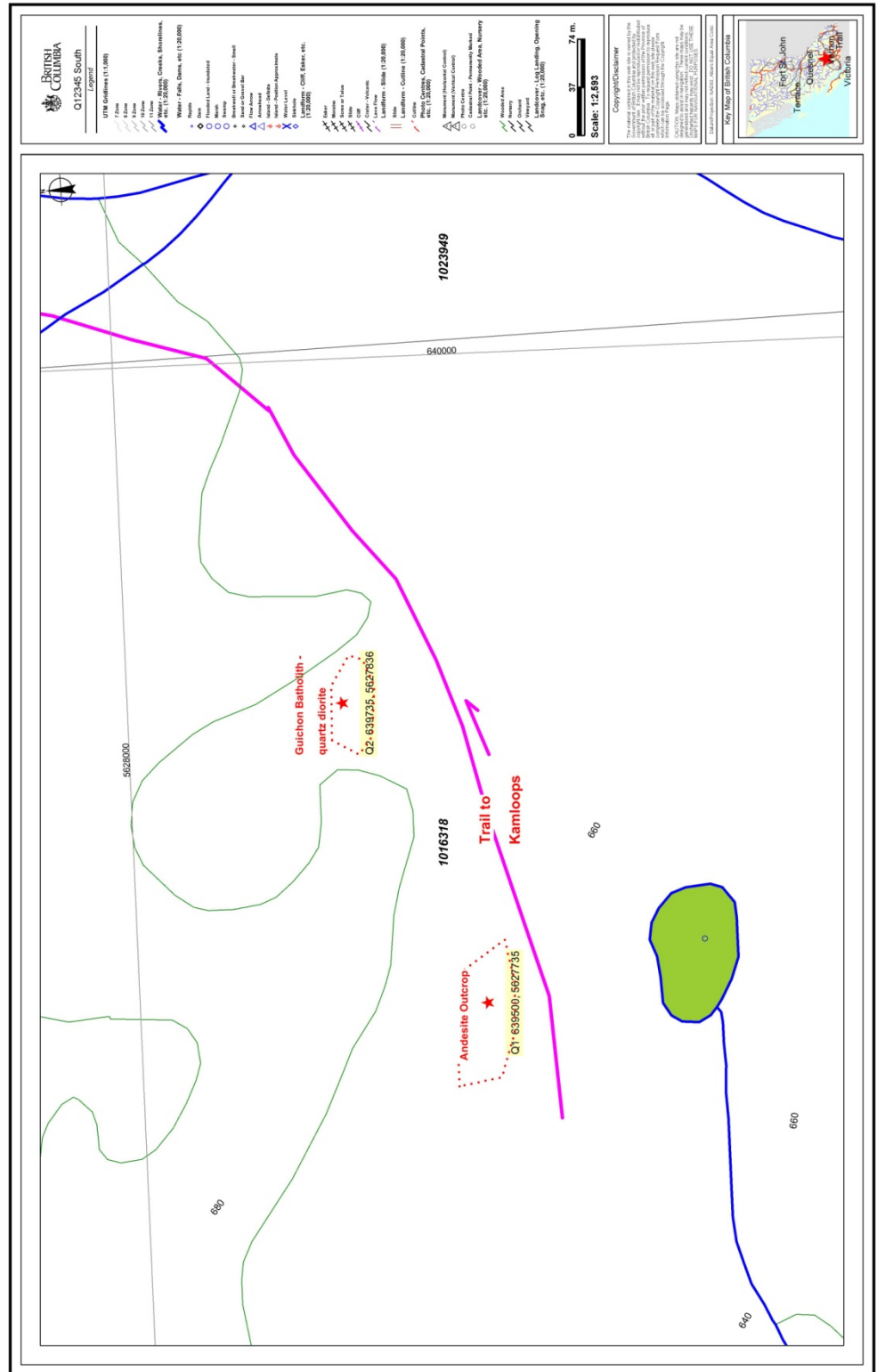
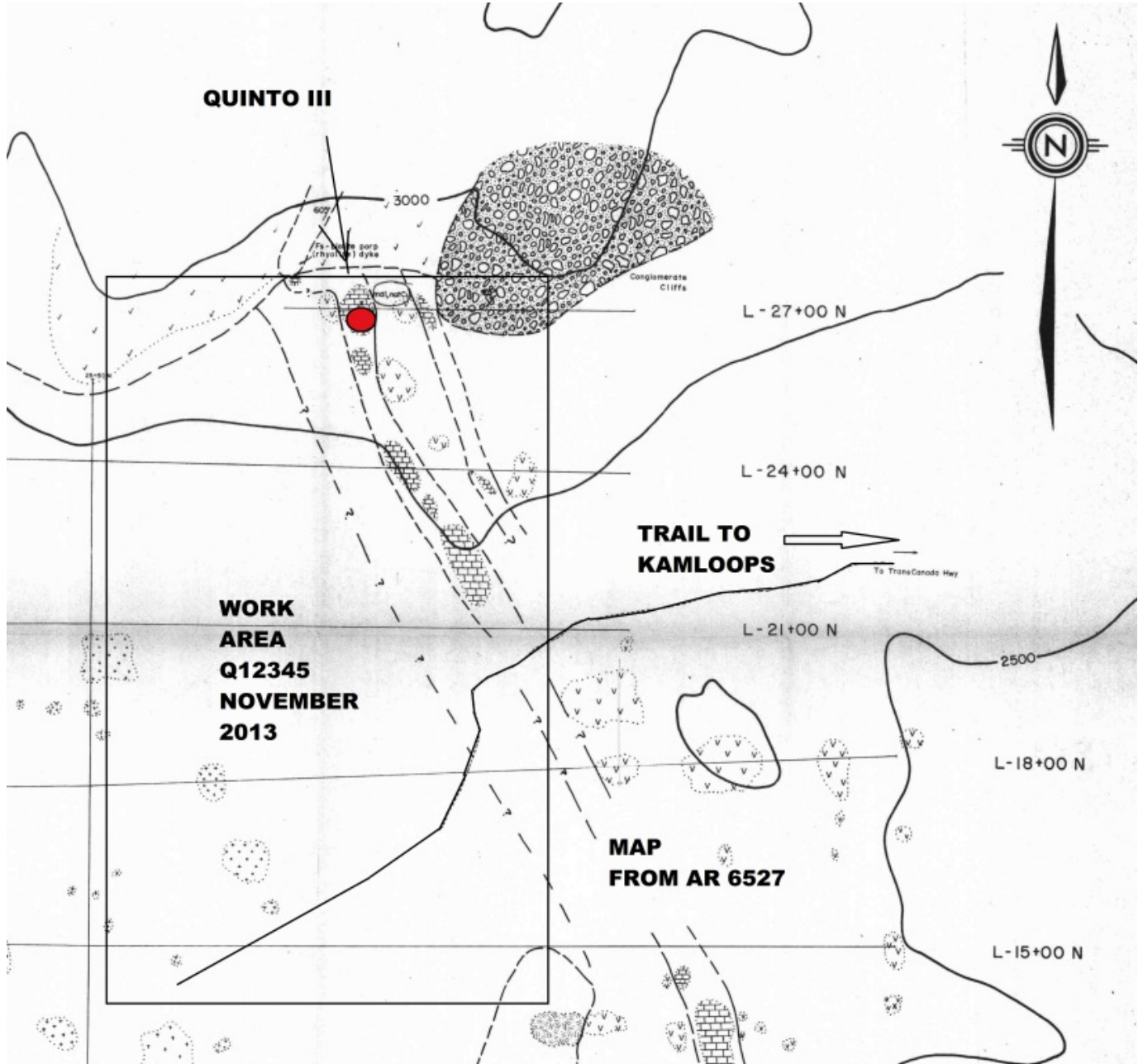


Figure 5 Sample Locations Area (4 of 4)



2013 WORK PROGRAM

Sampling Program - The author was on the Q12345 Claim Group in November 2013 to select rock samples for verification of the reported mineralization and geology on the Property. Six (6) grab samples were taken from 6 different sites. Four (4) grab samples were submitted for assay.

Table I. Particulars of Grab Samples taken by ELLERBECK (2013) Q12345 Claim Group

LOCATION / SAMPLE #	UTM LOCATION		DESCRIPTION
			All OUTCROP unless indicated
Q1-1	0639500	5627735	Andesite Outcrop
Q2-2	0639735	5627836	Guichon Batholith diorite
3	0640127	5628360	Picture - Limestone – south limit
4	0640067	5628476	Picture - looking north on Limestone outcrop
5	0640014	5628584	Picture - Limestone – looking north to north limit of ls.
6	0639920	5628799	Picture – looking south from
7	0639934	5628864	North end Limestone outcrop
Q3-8	0639956	5628823	North end Limestone-east side
Q4-9	0639963	5628750	Limestone – contact with green andesite
10	0640129	5628353	Limestone – south limit outcrop

FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Sample Q1 (1 of 2)



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Sample Q1 (2 of 2)

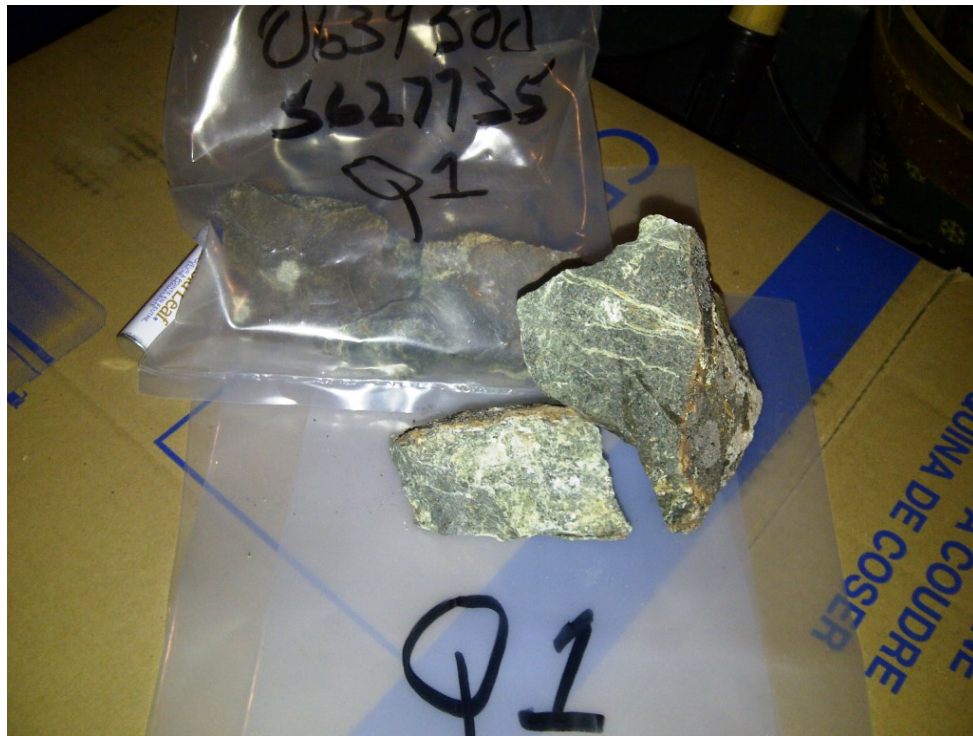


FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Sample Q2 (1 of 2)



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Sample Q2 (1 of 2)



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Sample Q3 (1 of 2)



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Sample Q3 (2 of 2)



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Sample Q4 (1 of 2)



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Sample Q4 (2 of 2)

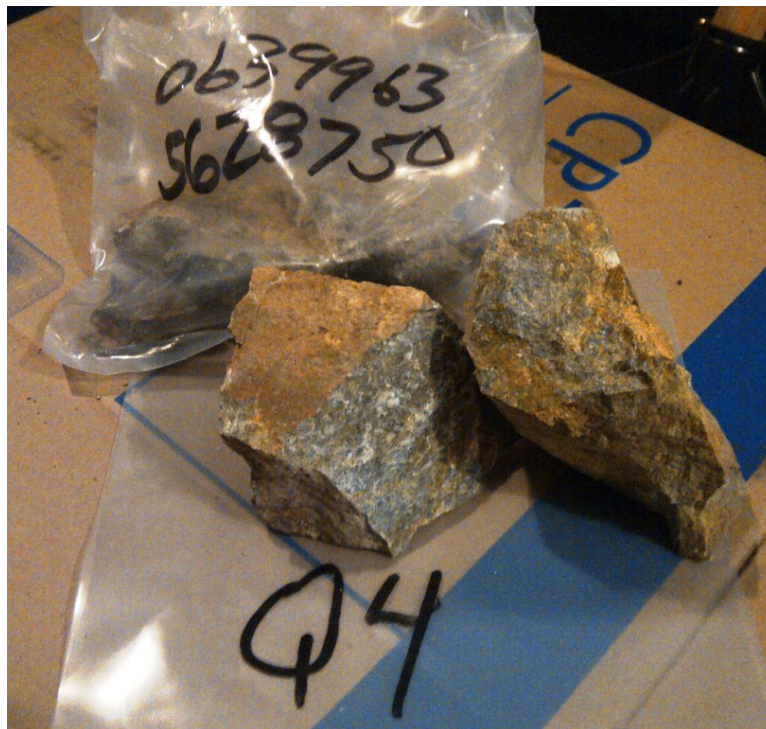


FIGURE 6 TYPICAL LIMESTONE ROCK PICTURE Picture 3



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Picture 4



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Picture 5



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Picture 6



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Picture 7



FIGURE 6 LOCATION AND TYPICAL ROCK PICTURE Sample 10

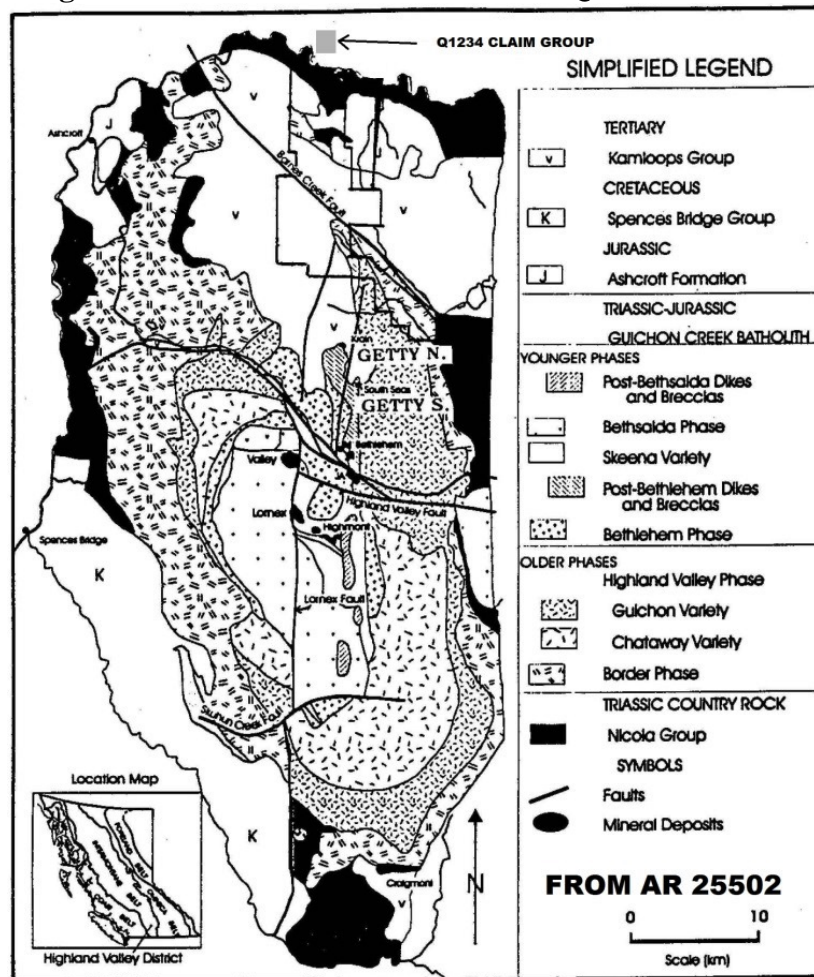


SUMMARY OF REGIONAL AND PROPERTY GEOLOGY

REGIONAL GEOLOGY

Regionally the area is underlain by the Upper Triassic Nicola Group which is intruded by an Early Jurassic medium grained quartz hornblende diorite to diorite intrusion. Alteration of mafic minerals to chlorite is common in the dioritic rocks. Local concentrations of epidote, pink feldspar +/- calcite +/- magnetite are also observed. Nicola Group rocks consist of andesitic volcanic flows, tuffs and feldspar porphyries, coarse fragmentals and sedimentary rocks. The sedimentary sequence is composed of grey to white, fine grained, locally fossiliferous limestone. The claims are located in a window of the northern extremity (Figure 3) of the Upper Triassic calcalkaline multiphase Guichon Creek Batholith (McMillan, 1976) which is host to the porphyry copper deposits of the Highland Valley and the metasomatic iron-copper Craigmont mine. It intrudes the Nicola Group of a thick sequence of volcanic flows, pyroclastics and sedimentary rocks. Overlying the Guichon Creek Batholith and the Nicola volcanics is the Tertiary Kamloops Group, a thick sequence of flows and fragmental volcanics and sedimentary rocks.

Figure 7 Guichon Creek Batholith and Q12345 CLAIMS



After Casselman et. al. 1995.

Figure 8 Regional Geology iMapBC

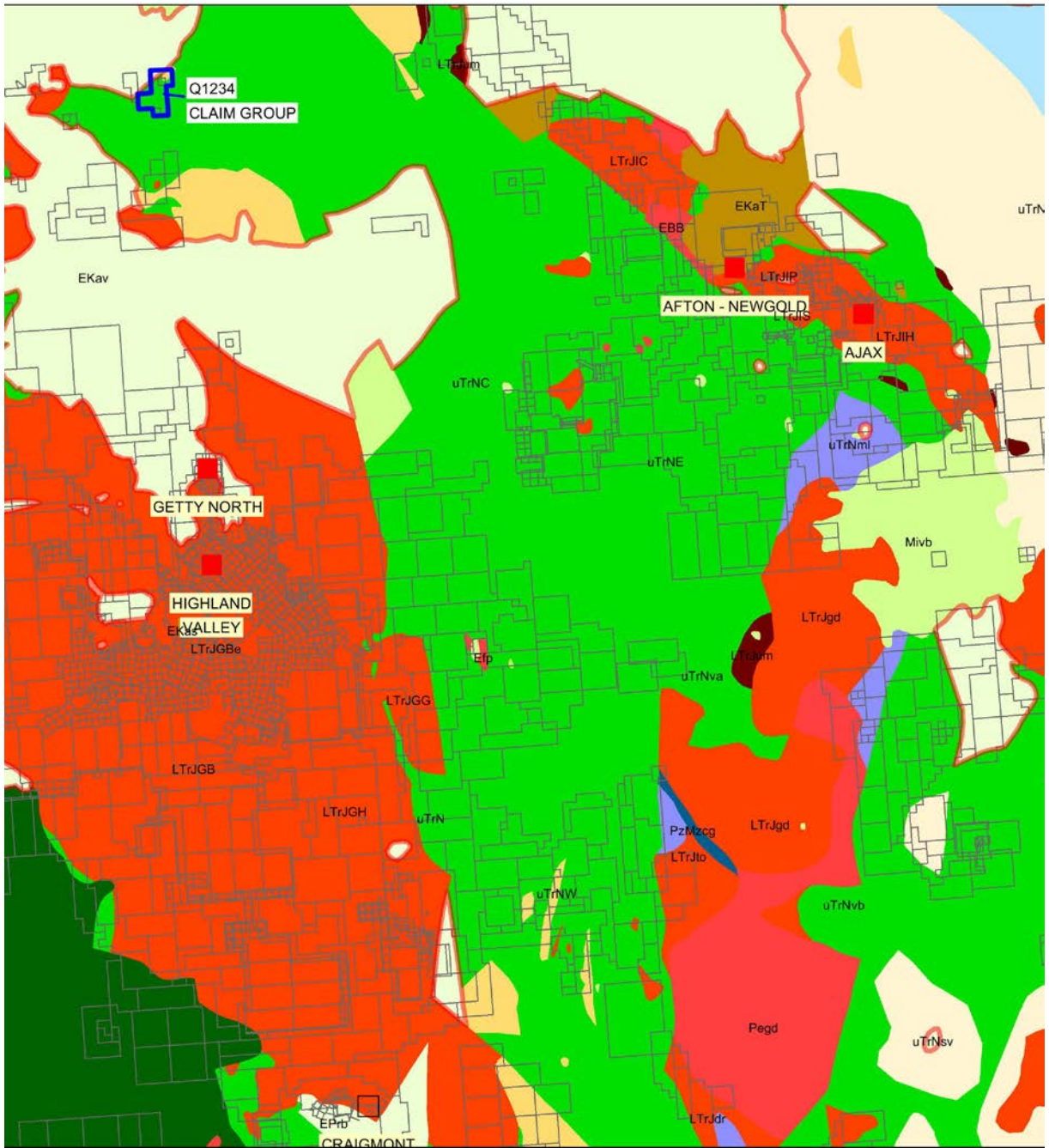
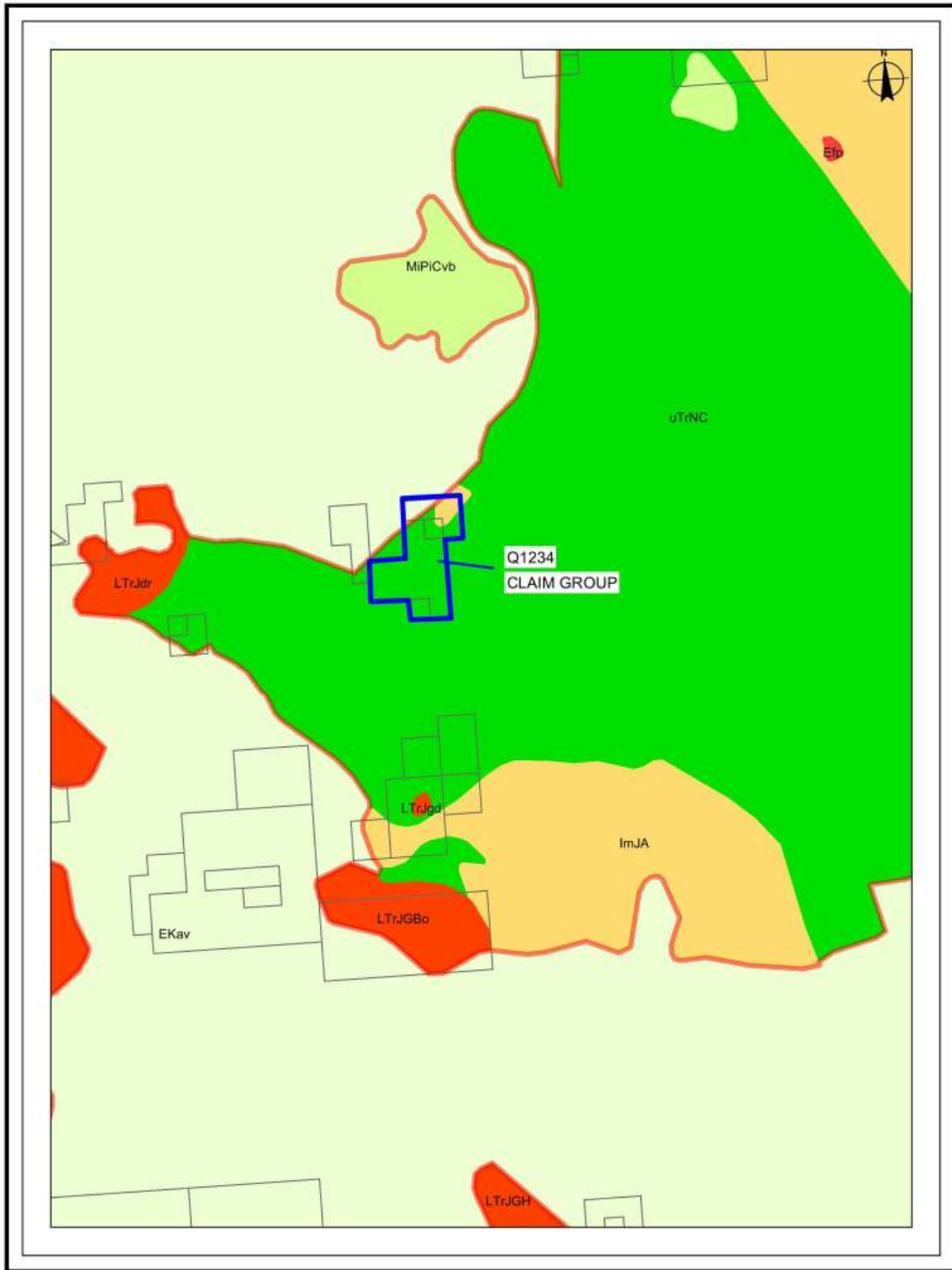


Figure 9 Local Geology iMapBC



LOCAL GEOLOGY

The Q1234 Claim Group holds the QUINTO AND QUINTO III mineral occurrences.

The QUINTO showings comprise magnetite-garnet replacement zones with minor chalcopyrite and pyrite occurring in andesitic tuffs and flows and limestone near a quartz diorite intrusion. There are three small showings within a 600 metre radius. *MINFILE Number: 092INW058, WALLA, QUINTO, MINFILE Detail Report, BC Geological Survey, Ministry of Energy, Mines & Petroleum Resources.*

The QUINTO III occurrence comprises a very small showing of native copper, malachite and azurite in dark grey limestone that assayed 1.58 per cent copper and 0.2 per cent zinc. (Assessment Report 6527). The limestone is bounded to the east and west by andesitic tuffs and flows. *MINFILE Number: 092INW059, QUINTO III, MINFILE Detail Report, BC Geological Survey, Ministry of Energy, Mines & Petroleum Resources.*

The area is underlain mainly by:

Geological Bedrock - Colour Themed

AGE_GROUP:	105_volcanic rocks
AUTHOR_NAMES:	P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID:	1647
DATA_SOURCE_ID:	1004
GEOLOGICAL_ERA:	Cenozoic
GEOLOGICAL_PERIOD:	Paleogene
GEOLOGY_UNIT_CODE:	EKv_O
GROUP_SUITE_NAME:	Kamloops Group
LITHOLOGY_CODE:	40
MAXIMUM_AGE_NAME:	Eocene
MAXIMUM_AGE_VALUE:	56.5
MINIMUM_AGE_NAME:	Eocene
MINIMUM_AGE_VALUE:	35.4000015258789
MORPHOTECTONIC_BELT:	Intermontane
ORIGINAL_DESCRIPTION:	Basalt, andesite, dacite, trachyte, rhyolite; related tuffs and breccias; minor amounts of mudstone, shale, sandstone and conglomerate; includes Dewdrop Flats Formation
PROJECT_NAME:	Okanagan
ROCK_CLASS:	volcanic rocks
ROCK_TYPE_CODE:	v
ROCK_TYPE_DESCRIPTION:	undivided volcanic rocks
STRATIGRAPHIC_AGE_CODE:	10542
STRATIGRAPHIC_AGE_NAME:	Eocene
STRATIGRAPHIC_NAME:	Kamloops Group
STRATIGRAPHIC_UNIT_CODE:	EKav
STRATIGRAPHIC_UNIT_CODE_1M:	ETKm
TECTONIC_ASSEMBLAGE_CODE:	PgTK
TECTONIC_ASSEMBLAGE_NAME:	Kamloops
TERRANE_CODE:	Ov
TERRANE_NAME:	Overlap
UNIT:	EKav - Cenozoic - Eocene undivided volcanic rocks
#SHAPE#:	[Geometry]
OBJECTID:	27985
AREA:	3090890875.05751
LEN:	1177649.53803799

Geological Bedrock - Colour Themed

AGE_GROUP: 205_sedimentary rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID: 2541
DATA_SOURCE_ID: 1004
FORMATION_NAME: Ashcroft Formation
GEOLOGICAL_ERA: Mesozoic
GEOLOGICAL_PERIOD: Jurassic
GEOLOGY_UNIT_CODE: ImJA_O
LITHOLOGY_CODE: 14
MAXIMUM_AGE_NAME: Lower Jurassic
MAXIMUM_AGE_VALUE: 208
MINIMUM_AGE_NAME: Middle Jurassic
MINIMUM_AGE_VALUE: 157.100006103516
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Argillite, siltstone, sandstone, conglomerate; minor carbonate
PROJECT_NAME: Okanagan
ROCK_CLASS: sedimentary rocks
ROCK_TYPE_CODE: sf
ROCK_TYPE_DESCRIPTION: mudstone, siltstone, shale fine clastic sedimentary rocks
STRATIGRAPHIC_AGE_CODE: 20540
STRATIGRAPHIC_AGE_NAME: Lower Jurassic to Middle Jurassic
STRATIGRAPHIC_NAME: Ashcroft Formation
STRATIGRAPHIC_UNIT_CODE: ImJA
STRATIGRAPHIC_UNIT_CODE_1M: ImJAh
TECTONIC_ASSEMBLAGE_CODE: JHA
TECTONIC_ASSEMBLAGE_NAME: Hall
TERRANE_CODE: Qu
TERRANE_NAME: Quesnel
UNIT: ImJA - Mesozoic - Lower Jurassic to Middle Jurassic mudstone, siltstone, shale fine clastic sedimentary rocks
#SHAPE#: [Geometry]
OBJECTID: 43185
AREA: 279005957.516657
LEN: 331699.313278524

Geological Bedrock - Colour Themed

AGE_GROUP: 208_intrusive rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID: 1645
DATA_SOURCE_ID: 1004
GEOLOGICAL_ERA: Mesozoic
GEOLOGICAL_PERIOD: Triassic to Jurassic
GEOLOGY_UNIT_CODE: TrJgd_O
LITHOLOGY_CODE: 83
MAXIMUM_AGE_NAME: Late Triassic
MAXIMUM_AGE_VALUE: 235
MINIMUM_AGE_NAME: Early Jurassic
MINIMUM_AGE_VALUE: 178
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Granodiorite, quartz diorite, quartz monzonite; lesser monzonite, diorite and gabbro
PROJECT_NAME: Okanagan
ROCK_CLASS: intrusive rocks
ROCK_TYPE_CODE: gd
ROCK_TYPE_DESCRIPTION: granodioritic intrusive rocks
STRATIGRAPHIC_AGE_CODE: 20820
STRATIGRAPHIC_AGE_NAME: Late Triassic to Early Jurassic
STRATIGRAPHIC_NAME: Unnamed
STRATIGRAPHIC_UNIT_CODE: LTrJgd
STRATIGRAPHIC_UNIT_CODE_1M: TrJgd
TECTONIC_ASSEMBLAGE_CODE: TrJg
TECTONIC_ASSEMBLAGE_NAME: Triassic-Jurassic - granodioritic
TERRANE_CODE: Qu
TERRANE_NAME: Quesnel
UNIT: LTrJgd - Mesozoic - Late Triassic to Early Jurassic granodioritic intrusive rocks
#SHAPE#: [Geometry]
OBJECTID: 27953
AREA: 2701677804.59759
LEN: 1269462.97003393

Geological Bedrock - Colour Themed

AGE_GROUP: 209_volcanic rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID: 1302
DATA_SOURCE_ID: 1004
FORMATION_NAME: Central Volcanic Facies
GEOLOGICAL_ERA: Mesozoic
GEOLOGICAL_PERIOD: Triassic
GEOLOGY_UNIT_CODE: uTrNc_O
GROUP_SUITE_NAME: Nicola Group
LITHOLOGY_CODE: 43
MAXIMUM_AGE_NAME: Upper Triassic
MAXIMUM_AGE_VALUE: 235
MINIMUM_AGE_NAME: Upper Triassic
MINIMUM_AGE_VALUE: 208
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Intermediate pyroclastic rocks; local pillowed and plagioclase porphyry flows
PROJECT_NAME: Okanagan
ROCK_CLASS: volcanic rocks
ROCK_TYPE_CODE: va
ROCK_TYPE_DESCRIPTION: andesitic volcanic rocks
STRATIGRAPHIC_AGE_CODE: 20910
STRATIGRAPHIC_AGE_NAME: Upper Triassic
STRATIGRAPHIC_NAME: Nicola Group - Central Volcanic Facies
STRATIGRAPHIC_UNIT_CODE: uTrNC
STRATIGRAPHIC_UNIT_CODE_1M: uTrJNc
TECTONIC_ASSEMBLAGE_CODE: TrJN
TECTONIC_ASSEMBLAGE_NAME: Nicola
TERRANE_CODE: Qu
TERRANE_NAME: Quesnel
UNIT: uTrNC - Mesozoic - Upper Triassic andesitic volcanic rocks
#SHAPE#: [Geometry]
OBJECTID: 22129
AREA: 847354843.659489
LEN: 507429.147022931

SUMMARY OF REGIONAL AND PROPERTY GEOLOGY

Prospecting on the five (5) claim Q12345 Claim Group confirmed the presence of Upper Triassic limestone, minor quartzite, andesites, Lower Jurassic intrusive Guichon Creek Batholith rocks, and Kamloops Group red volcanic flows in the Work Area. The purpose of the prospecting was to locate a replacement/skarn setting in the Limestone and Guichon Creek Batholith contact. While the exact location of the Quinto III was not located, The Author considers the Q12345 Claims prospective for replacement/skarn in the Limestone and Guichon Creek Batholith rocks.

Elevated levels of Cu were found in Q2;
 Elevated levels of Pb were found in Q1 and Q3;
 Elevated levels of , Zn were found in Q1, Q2 and Q3;

Table 1. Particulars of Grab Samples taken by ELLERBECK (2013) Q12345 Claim Group

LOCATION / SAMPLE #	UTM LOCATION		DESCRIPTION
			All OUTCROP unless indicated
Q1-1	0639500	5627735	Andesite Outcrop - greenish
Q2-2	0639735	5627836	Guichon Batholith diorite with quartz
Pic 3	0640127	5628360	Picture - Limestone – south limit
Pic 4	0640067	5628476	Picture - looking north on Limestone outcrop
Pic 5	0640014	5628584	Picture - Limestone – looking north to north limit of ls.
Pic 6	0639920	5628799	Picture – looking south from
Sample 7	0639934	5628864	North end Limestone outcrop
Q3-8	0639956	5628823	North end Limestone-east side
Q4-9	0639963	5628750	Limestone – contact with green andesite
Sample 10	0640129	5628353	Limestone – south limit outcrop

The Q12345 Claim Group covers an area of 367 hectares located 60 kilometres west of Kamloops, BC and 325 km. east-northeast of Vancouver. Within 15 kilometres of Kamloops two past producing mines have been re-explored, and are developed mineral resources.

The NEWGOLD (New Afton) mineral reserves are reported as 4.8 million ounces gold, 54.7 million ounces of silver, and 2.75 billion pounds of copper. The AJAX mine, is reportedly scheduled for production in early 2015 at 60,000 tonnes per day for a 23 year mine life. The Ajax mineral resource is reported at 365 million tonnes grading 0.31% copper and 0.20 grams per tonne gold.

The Highland Valley Mine, located 39 kilometres South of the Q1234 Claim Group, has been in production since 1973 and is processing 120,000 to 130,000 tonnes per day. Reported proven and probable mineral reserves as of December 31, 2011 are reported at 673,000,000 tonnes with a grade of 0.29 % copper. The Reserves are reportedly expected to support a mine life to 2026 (Teck Annual Information Report; March 5, 2012).

Both the New Afton and the Ajax mineral resources are predominantly hosted by the Late Triassic Iron Mask Batholith; a sub-volcanic multiple intrusion of dioritic to syenitic composition which lies lengthwise northwesterly for 35 kilometres long and up to 10 kilometres wide in a major cross structure of the Quesnel Trough and is emplaced in contemporaneous volcanic rocks of the Upper Triassic Nicola Group.

The Valley deposit of the Highland Valley Mine South of the Q1234 Claim Group is hosted by the Bethsaida porphyritic quartz monzonite and granodiorite phase of the Late Triassic to Early Jurassic Guichon Creek Batholith. Leriche (1996) reports that the Guichon Creek Batholith is internally divided into segments by northerly and northwest to westerly trending structures where both fault sets played important roles in localizing mineralization.

The Guichon Creek Batholith and Nicola Group rocks are host to several types of copper deposits including the world-class porphyry deposits at Highland Valley within the central

portion of the Batholith, the skarn deposits at the former Craigmont Mine hosted by Nicola aged limestones at the south end of the Batholith and the Getty copper oxide/porphyry deposits hosted by the Guichon Batholith.

TECHNICAL DATA AND INTERPRETATION

Table II. Summarized Assay Results- Grab Samples-Ellerbeck (2013) – Q1234 Claim Group

Sample No.	Sample Type	Cu ppm	Pb ppm	Zn ppm	Au ppm	Ag ppm
Q1	Rock	12.4	493	1500	<0.02	0.20
Q2	Rock	79.8	5.4	105	<0.02	0.11
Q3	Rock	13.2	79.1	230	<0.02	0.98
Q4	Rock	2.7	1.2	32	<0.02	0.03

PURPOSE

In November 2013 a prospecting program was completed on Tenures 1016320, 1016307, 1016318, and 1023949 of the five (5) claim Q12345 Claim Group.

The purpose of the prospecting program was to locate, if possible, and examine historic reported geological features (replacement/skarn copper, iron bearing structures in particular, hosted in limestone) as well as to prospect for unidentified outcrops and showings of significance.

Information for this report was obtained from sources cited under Selected References and from a property examination made on November 11, 2013.

The claims are located in a window of the northern extremity (Figure 7) of the Upper Triassic calcalkaline multiphase Guichon Creek Batholith (McMillan, 1976) which is host to the porphyry copper deposits of the Highland Valley and the metasomatic iron-copper Craigmont mine. It intrudes the Nicola Group of a thick sequence of volcanic flows, pyroclastics and sedimentary rocks. Overlying the Guichon Creek Batholith and the Nicola volcanics is the Tertiary Kamloops Group, a thick sequence of flows and fragmental volcanics and sedimentary rocks. The Q12345 Claims are seen by the Author as prospective for replacement/skarn deposits.

ASSAY RESULTS of Rock Samples:

Sample Q1: Outcrop – in place rock – andesite – greenish with white banding – very thin soil cover - needs concentrated area follow-up with soils and prospecting/rock assays; **Elevated Zn – 1500 ppm. Detailed soil and rock sampling required in outcrop area.**

Sample Q2: Outcrop – Elevated Cu – 79.8 ppm, need detailed mapping and rock assay of outcrops – significant extent, very thin soil cover;

Sample Q3: Outcrop – Limestone – Elevated Zn, need detailed prospecting in area – find Native Cu showings – Guichon Creek Batholith intrusive rocks;

Sample Q4: Limestone outcrop – no alteration – representative sample – needs extent of limestone sampled – possibly 2-3km to south extent.

PROSPECTING RESULTS - Outcrops

Sample Q1: confirmed local/property and regional geological mapping;
Sample Q2: confirmed local/property and regional geological mapping;
Sample Q3: confirmed local/property and regional geological mapping;
Sample Q4: confirmed local/property and regional geological mapping;
Sample 5: confirmed local/property and regional geological mapping;
Sample 6: confirmed local/property and regional geological mapping;
Sample 7: confirmed local/property and regional geological mapping;
Sample 8: new local/property geology – non-confirmed regional geological mapping;
Sample 9: confirmed local/property and regional geological mapping;
Sample 10: confirmed local/property and regional geological mapping;

INTERPRETATIONS AND CONCLUSIONS

The reported presence of geological settings as reported in various ARIS Assessment Report references has been confirmed against field encountered outcroppings during the November 11, 2013 Q12345 CLAIM GROUP prospecting program.

SUMMARY AND RECOMMENDATIONS

There has been limited investigation of the area comprising the current Q12345 Claim Group since a detailed Geological, Geochemical and Geophysical program was conducted in 1977.

The Q12345 Claim Group is geologically conducive to hosting mineral bearing rock.

The claims are located in a window of the northern extremity (Figure 7) of the Upper Triassic calcalkaline multiphase Guichon Creek Batholith (McMillan, 1976) which is host to the porphyry copper deposits of the Highland Valley and the metasomatic iron-copper Craigmont mine.

The Quinto showings comprise magnetite-garnet replacement zones with minor chalcopyrite and pyrite occurring in andesitic tuffs and flows and limestone near a quartz diorite intrusion.

The Quinto III occurrence comprises a showing of native copper, malachite and azurite in dark grey limestone.

Therefore it is recommended by the Author that a comprehensive prospecting plan be created and executed in the field as soon as practical in order to confirm and map the extent of the QuintoIII type Alteration Zone-in-Limestone. Previous operators did not report any detailed exploration or extent of the abundant limestone zone.

The Author recommends, per the 1977 recommendations of Greunwald for the Quinto Mining Corporation: detailed rock geochemistry of the limestone in the area of the Quinto III showing to determine the extent of the copper and zinc values.

Further, the Author recommends a detailed prospecting program following the limestone outcroppings southward from the QuintoIII showing.

Special attention must be paid to the contact of the limestone with the Guichon Creek Batholith rocks.

A similar program is recommended for the same reasons for the area around the Quinto showing.

ITEMIZED COST STATEMENT for Q12345 CLAIM GROUP PROSPECTING 2013

Exploration Work Type	Comment	Days			TOTALS
Field - Prospecting					
PERSONNEL	POSITION	FIELD DATES	RATE	SUBTOTAL	
Ken Ellerbeck (K.E.)	Owner	Nov. 11, 2013	\$400	\$400	
				\$400	\$400
Office Studies	Personnel – Office only				
Literature Search	K.E.	0.5	\$400	\$200	
Database Compilation	K.E.	0.5	\$400	\$200	
General Research	K.E.				
Report Preparation	K.E.	1.0	\$400	\$400	
Other					
				\$800	\$800
Ground Exp. Surveys	K.E.	See "Field" above			
Geochemical Survey		Number - Samples	Rate	SUBTOTAL	
Rock	ALS Labs	4		\$165.72	
					\$165.72
Transportation		Number - Km.	Rate	SUBTOTAL	
Mileage	K.E.	140	\$0.55	\$77.00	
					\$77.00
Accomodation - Food					
Equipment Rentals					
Miscellaneous					
TOTAL EXPENDITURES					\$1442.72

STATEMENT OF AUTHOR'S QUALIFICATIONS

STATEMENT OF AUTHOR'S QUALIFICATIONS**KENNETH C. ELLERBECK, PMP**

I hold a BSc in Mechanical Engineering, University of Alberta, Edmonton, 1973.

I have completed University level introductory geology courses.

I hold a Certificate in Project Management from University of British Columbia, Sauder School of Business, 2010.

I hold a Project Management Professional designation – PMP – 1391810 – 2011.

I have been actively involved in all aspects of mineral exploration since 1980 in the Province of British Columbia.

I have managed staking and exploration programs since 1980 on my own mineral tenures as well as for tenures held by both private and publicly-held junior exploration companies.

My mineral exploration experience includes staking, prospecting, trenching, trench mapping, line cutting and grid construction, geochemical surveys, geophysical surveys, diamond drilling supervision and general exploration program supervision.

SIGNED



KENNETH C. ELLERBECK

LIST OF SELECTED REFERENCES

BC Geological Survey, Ministry of Energy, Mines & Petroleum Resources – MINFILE : 092INW058;

BC Geological Survey, Ministry of Energy, Mines & Petroleum Resources – MINFILE : 092INW059;

Greunwald, W. AR6527, Geochemical, Geological and Geophysical Report for Quinto Mining Corporation, Quinto Claims, 1977-10;

GSC Memoir 262, Ashcroft, B.C. pp 107 -108 , 1951;

Stadnyk, M.P. Assessment Report 47 18 for Northlands Mines Ltd. 1973 — 05;

McMillan, W. Geology and Genesis of the Highland Valley Ore Deposits and the Guichon Creek Batholith-Porphyry Deposits of the Canadian Cordillera. Canadian Institute of Mining and Metallurgy, Special Volume 15, pp. 105-109.

Moraal, Dirk. Survey, TOQ 1 Mineral Claim for Whopper Holdings & Richard Carey. Assessment Report 14229;

Murphy, J.D. Geophysical Report on the KAT 1 -6 Mineral Claims for Richard Carey. Assessment Report 1 1628;

Murphy, J.D. Geophysical Report on the TOQ 1 Mineral Claim. Assessment Report 14723; British Columbia Survey Branch, The Map Place.

LIST OF SOFTWARE PROGRAMS USED

ADOBE PHOTOSHOP 7.0
PAINT for WINDOWS
ARIS MAPBUILDER – Map Data downloads
Imap BC – Map Data downloads
MtOnline - MINFILE downloads.

APPENDIX 1 SAMPLE PREPARATION AND METHOD OF ANALYSIS



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KEN ELLERBECK
255 WEST BATTLE STREET
KAMLOOPS BC V2C 1G8

Page: 1
Finalized Date: 27-NOV-2013
Account: ELLERK

CERTIFICATE KL13204225

Project:
P.O. No.:
This report is for 4 Rock samples submitted to our lab in Kamloops, BC, Canada on 18-NOV-2013.
The following have access to data associated with this certificate:
KEN ELLERBECK

SAMPLE PREPARATION

Table with 2 columns: ALS CODE, DESCRIPTION. Rows include WEI-21, CRU-QC, PUL-QC, LOG-22, CRU-31, SPL-21, PUL-31 with their respective descriptions.

ANALYTICAL PROCEDURES

Table with 2 columns: ALS CODE, DESCRIPTION. Row includes ME-MS41 with description 51 anal. aqua regia ICPMS.

To: KEN ELLERBECK
ATTN: KEN ELLERBECK
255 WEST BATTLE STREET
KAMLOOPS BC V2C 1G8

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: [Handwritten Signature]
Colin Ramshaw, Vancouver Laboratory Manager

**APPENDIX 2
ASSAY RESULTS**



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KEN ELLERBECK
255 WEST BATTLE STREET
KAMLOOPS BC V2C 1G8

Page: 2 - A
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 27-NOV-2013
Account: ELLERK

CERTIFICATE OF ANALYSIS KL13204225

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
Q1		0.79	0.20	3.32	1.9	<0.2	<10	70	0.52	0.02	2.43	9.82	15.35	23.5	36	0.06
Q2		0.77	0.11	2.13	1.9	<0.2	<10	30	0.35	0.05	2.30	0.18	23.4	15.8	24	0.29
Q3		0.36	0.98	0.10	5.6	<0.2	<10	20	0.16	0.01	>25.0	3.62	3.63	1.4	4	0.14
Q4		1.12	0.03	0.11	4.8	<0.2	<10	30	0.12	0.01	>25.0	0.22	1.71	1.7	4	0.19



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

Page: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 27-NOV-2013
 Account: ELLERK

CERTIFICATE OF ANALYSIS KL13204225

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.2	Li ppm 0.1	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.05
Q1		12.4	4.99	12.50	0.30	0.44	2.03	0.033	0.02	6.6	14.6	2.03	1300	0.44	0.02	-0.05
Q2		79.8	3.37	7.98	0.23	0.07	0.01	0.008	0.07	10.4	8.4	1.19	859	0.37	0.03	0.28
Q3		13.2	0.41	0.20	-0.05	0.04	0.15	0.005	0.05	2.0	1.0	0.34	149	0.76	0.01	-0.05
Q4		2.7	0.38	0.26	-0.05	0.02	0.11	0.006	0.05	1.0	1.9	0.30	206	1.92	-0.01	-0.05



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

Page: 2 - C
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 27-NOV-2013
 Account: ELLERK

CERTIFICATE OF ANALYSIS KL13204225

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Ta ppm	Te ppm	Th ppm	Tl %
Q1		19.2	940	493	0.4	<0.001	<0.01	0.37	11.3	0.8	0.4	74.3	<0.01	0.01	0.8	0.209	
Q2		18.7	1300	5.4	2.9	<0.001	<0.01	0.06	6.2	0.9	0.4	19.9	<0.01	0.01	6.3	0.360	
Q3		2.6	170	79.1	0.8	0.001	0.03	1.23	2.9	0.4	<0.2	608	<0.01	0.01	0.3	<0.005	
Q4		2.6	230	1.2	0.8	0.002	0.05	0.43	2.5	0.2	<0.2	565	<0.01	<0.01	<0.2	<0.005	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

Page: 2 - D
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 27-NOV-2013
 Account: ELLERK

CERTIFICATE OF ANALYSIS KL13204225

Sample Description	Method Analyte Units LOR	ME-M541	ME-M541	ME-M541	ME-M541	ME-M541	ME-M541	
		Tl	U	V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	1	0.05	0.05	2	0.5
Q1		<0.02	0.30	115	0.16	13.75	1500	13.2
Q2		<0.02	1.19	85	0.17	17.40	105	1.4
Q3		<0.02	1.86	13	0.07	3.25	230	1.4
Q4		<0.02	1.77	9	<0.05	2.86	32	1.2