## BC Geological Survey Assessment Report 38886

## ASSESSMENT REPORT TITLE PAGE AND SUMMARY

## 2019 PROSPECTING \& SAMPLING REPORT on the CANADIAN COMSTOCK PROPERTY

total cost: \$6,935.25
AUTHOR(S): Craig A Lynes Prospector

SIGNATURE(S):


NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S 5762072-2019/NOV/03
YEAR OF WORK: 2019
PROPERTY NAME: CANADIAN COMSTOCK
CLAIM NAME(S) (on which work was done): 1064227, 1057203, 1064633, 1064334, 1064473
COMMODITIES SOUGHT: Au-Ag-Zn-Pb-Cu

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 092ISE016, 092HNE045
MINING DIVISION: NICOLA
NTS / BCGS: BCGS Map 0921006 NTS Map 092I02W
LATITUDE: ___ $050^{\circ} 00^{\prime} 24{ }^{\prime \prime}$
LONGITUDE: $120^{\circ} 48^{\prime} 58^{\prime \prime} \ldots$ " (at centre of work)
Northing 5541657 Easting 656485
OWNER(S): Craig A Lynes
MAILING ADDRESS: PO Box 131, Grindrod BC, V0E1Y0

OPERATOR(S) [who paid for the work]: Rich River Exploration Ltd.
MAILING ADDRESS: Box 183, Grindrod BC, V0E-1Y0
REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. Upper Triassic Nicola Group. Massive grey fossiliferous limestone and minor greywacke. large dioritic stock, jasper and silica with minor chalcopyrite and galena,


# Geochemical Sampling \& Prospecting Report 

 On the
## CANADIAN COMSTOCK PROPERTY

Nicola Mining Division British Columbia, Canada
Merritt Area of BC
(NTS 82E/07)
South-Central British Columbia

Latitude $\quad \underline{050^{\circ} 00^{\prime}} 24^{\prime \prime}$
Longitude $\underline{120^{\circ} 48^{\prime} 58^{\prime \prime}}$
UTM Zone 10 (NAD 83)
Northing: 5541657
Easting: 656485
By:
Craig A Lynes
Prospector
For
Rich River Exploration Ltd.


February 12, 2020

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## INTRODUCTION

The Canadian Comstock Property is situated in south central British Columbia, approximately 10 km south southwest of Merritt, B.C. The property is centered at approximately $49^{\circ}, 58^{\prime}$ north latitude and $120^{\circ}$, 51' west longitude within the Nicola Mining Division. Access to the property is by the Coquihalla highway and An old system of logging roads off of Comstock road.

The Merritt area has had a long history of mineral exploration and development that began in the late 1800's. The original exploration and discoveries were of gold and platinum on the Tulameen and Similkameen Rivers to the south. Subsequently, numerous copper occurrences were discovered, some of which have been developed into major mines (Craigmont, Copper Mountain, Afton and Highland Valley).

Widespread copper showings are known to occur southeast of the claims near Aspen Grove. Numerous small copper and molybdenite showings occur in the area and around the property. Intermittent exploration efforts have been made in the claim area since the 1960's Exploration efforts were looking for both magnetite and chalcopyrite bearing skarn deposits and copper, molybdenite and gold bearing porphyry deposits. Some of the showings have had some drilling, but exploration efforts to date have not had much success.

The property is part of Quesnellia, a major cordilleran terrane characterized by Late Triassic to Early Jurassic volcanic-plutonic arc complexes. The terrane is well endowed with copper, molybdenum and gold porphyry deposits. The Nicola Group volcanics underlay the claims and are intruded by mostly dioritic intrusions that are believed to be related with phases of the nearby Guichon Creek Batholith to the northwest.

The Canadian Comstock project was acquired to cover two known areas of mineralisation on the north slopes of Selish Mountain about 12 Km north of the Shovelnose discovery of Westhaven Ventures where they have reported a significant mineralized alteration system within their property.

Float samples grading $119 \mathrm{~g} / \mathrm{t}$ Au (Gold) and $273 \mathrm{~g} / \mathrm{t} \mathrm{Ag}$ (Silver), veins exposed by trenching grading $66 \mathrm{~g} / \mathrm{t} \mathrm{Au}$, and wide low-grade alteration zones typical of epithermal gold deposits.

Recent drilling intersected 17.7 metres ( m ) of $24.5 \mathrm{~g} / \mathrm{t} \mathrm{Au}$, including 6.78 m of $50.76 \mathrm{~g} / \mathrm{t}$ Auand, in a separate hole, 1.65 m of $175 \mathrm{~g} / \mathrm{t}$ Au and $249 \mathrm{~g} / \mathrm{t} \mathrm{Ag}$, including 0.65 m of $285 \mathrm{~g} / \mathrm{t}$ Au and $255 \mathrm{~g} / \mathrm{t} \mathrm{Ag}$.
*Good to Date; Pending acceptance of this report

| Tenure Number | Type | Claim Name | Good Until | Area (ha) |
| :--- | :--- | :--- | :--- | :--- |
| 1057203 | Mineral | LOWER SELISH | 20220130 | 20.7674 |
| 1057204 | Mineral | UPPER SELISH | 20220130 | 20.7731 |
| 1064227 | Mineral | CANADIAN COMSTOCK | 20220130 | 145.365 |
| 1064334 | Mineral | COMSTOCK QUEEN | 20220130 | 103.8508 |
| 1064473 | Mineral | SELISH STAR | 20220130 | 103.8621 |
| 1064333 | Mineral | SELISH QUEEN | 20220130 | 83.0993 |
| 1064474 | Mineral | SELISH PRINCESS | 20220130 | 124.6384 |
| 1064633 | NICOLA STAR | 20220130 | 62.3079 |  |

Total Area: $\mathbf{5 6 0 . 7 6}$ ha Titles are $\mathbf{1 0 0 \%}$ owned by Craig A Lynes MTO Client 116233


GENERAL LOCATION MAP


## LOCATION - ACCESS - PHYSIOGRAPHY

The property lies on the north facing flank of Selish Mountain located about 10 km south of the town of Merritt, B.C. Excellent road access to the property can be achieved via the Coquihalla Highway south of Merritt. Numerous old logging roads extending from the Coldwater Road. The use of 4-wheel drive vehicles is recommended for access for the negotiation of local washouts and overgrown roads on some parts of the property and adjacent area.

## Climate and Vegetation

The Canadian Comstock Property is in the Interior Plateau of British Columbia.
The property consists of a gentle rolling mountain and small bluffs. Elevations range in the property area from a low of 820 metres to a high of 1,760 metres on the top of Selish Mountain. The vegetation consists of a mixed forest of Interior Douglas Fir and Lodge pole Pine at higher elevations. Interior Douglas Fir, Ponderosa Pine and Aspen are found at lower elevations.

The climate in the Merritt area of, B.C. averages from a low of $10^{\circ} \mathrm{C}$ to a high of $27^{\circ} \mathrm{C}$ in the summer and from a low of $-7^{\circ} \mathrm{C}$ to a high of $0^{\circ} \mathrm{C}$ in the winter. The Merritt region is in the rain shadow of the Coast Range Mountains with the average annual total rainfall reported to be 320 mm of which about $21 \%$ is snow.

## PHYSIOGRAPHY

Relief on the property ranges from $915 \mathrm{~m}\left(3000^{\prime}\right)$ in Kwinshatin Creek to approximately 1370 m (4500') at the legal claim post. The entire property lies on the north facing slope of Selish Mountain and supports a spruce - fir- pine forest. Much of the forest cover has been harvested and the logged areas are in various stages of thick regrowth.

## Local Resources

Merritt is located 271 Kilometres ( 168 miles) northeast of Vancouver in the heart of the Nicola Valley. With a population of approximately 8,000 , and a trading area of approximately 15,000 , Merritt is the commercial and supply centre for the area.

PROPERTY LOCAL LOCATION MAP


## Typical Physiography of the Canadian Comstock project area



View of Selish Mountain (CENTRE OF PHOTO) taken from the Comstock Road junction off the Coquihalla Highway
The claims are heavily treed with only a few old logging roads for access. Heavy till and overburden cover most of the property.

## PREVIOUS EXPLORATION HISTORY

The Merritt area has had a long history of mineral exploration and development that began in the late 1800's. The original exploration and discoveries were of gold and platinum on the Tulameen and Similkameen Rivers to the south.
As a result of more recent exploration, numerous Skarn and Porphyry type copper occurrences have been discovered, some of which have been developed into major producing mines (Craigmont, Copper Mountain, Afton and Highland Valley).

Widespread copper showings are known to occur southeast of the claims near Aspen Grove. Numerous copper and molybdenite showings occur in the area and around the Selish Mountain property.

The first recorded history of work on the Selish Mountain Property occurred along the western edge of the property where some magnetometer geophysics was performed probably looking for Craigmont style skarn mineralization. No significant mineralization was reported in these programs (AR \#00269, AR \#4088, AR \#4338).

On the northern slopes of Selish Mountain, minor chalcopyrite, pyrite and bornite mineralization was discovered. The mineralization is associated with limonite and malachite, primarily in massive andesite, but also in pyroclastics and diorite. The sulphides occur as disseminations and small pods in quartz stringers and in silicified volcanics.

These showings were first explored by Torwest Resources Ltd. In 1965 and 1966. The company conducted geological and induced polarization surveys, trenching and 460 metres of diamond drilling in seven holes. Craigmont Mines Ltd. completed geological, magnetometer and soil geochemical surveys over the showing in 1970 (Minfile 092HNE045, AR \#03018).

The Wog and Gow showings on the western slope of Selish Mountain consist of disseminations, blebs and discontinuous stringers of chalcopyrite and molybdenite along fractures. The showing was first explored by Nicanex Mines Ltd. in 1970. The company conducted geological, soil geochemical and induced polarization surveys and 300 metres of percussion drilling in 9 holes. Gold River Mines and Enterprises Ltd. completed 760 metres of trenching and 303 metres of diamond drilling in 2 holes in 1973 (Minfile 092HNE062).

The Where showings consist of skarn alteration and associated mineralization developed in hornfelsed andesite. The skarn is composed of alternating bands of calcite, epidote and burgundy red garnet, with abundant specular hematite, massive magnetite and minor chalcopyrite and malachite. A channel sample assayed 0.44 per cent copper and 6.2 grams per tonne silver over 0.76 metre (Minfile 092HNE135, 092HNE136, AR \#4677).

## PREVIOUS ASSESSMENT WORK REPORT TABLE

| Assessment <br> Report \# | Report <br> Year | Tittle | Property <br> Name |
| :--- | :--- | :--- | :--- |
| 00269 | 1959 | Magnetometer Survey Report on Salem Claims \# 1-8 and Pine <br> Claim \# 1 | SALEM |
| 00802 | 1966 | Report on the Geochemical Survey of the Bruce and Pick <br> Claims | BRUCE, PICK |
| 00840 | 1966 | Report on Airborne Magnetometer Survey | DOE |
| 03018 | 1970 | Assessment Work Report on the Geo Claims | GEO |
| 04088 | 1973 | Line Cutting Report, Loc Mineral Claims, Coldwater Creek | LOC |
| 04338 | 1973 | Geophysical Report of the Ground Magnetometer Survey on <br> the Loc Mineral Claims | LOC |
| 04677 | 1973 | Geological, Geochemical, Geophysical \& Line Cutting Report, <br> Where Claim Group | WHERE |
| 09795 | 1981 | Geochemistry Survey Report on the CS\#1 and BL\#1 Claims | CS/BL |
| 11591 | 1983 | Geophysical Survey Report on the CS\#1 and BL\#1 Claims | CS/BL |

## SOUTHERN BC TERRAIN MAP



REGIONAL GEOLOGY
Quesnellia is a major cordilleran terrane characterized by Late Triassic to Early Jurassic volcanic-plutonic arc complexes. The terrane is host to copper (Au-Mo) porphyry deposits, including the gold rich alkalic types. The terrane is composed of mainly submarine volcanic and volcaniclastic rocks of the Nicola group to the south and the Takla group in the north. The main belt of the Nicola Group is characterized by pyroxene-phyric shoshonitic basalt and alkaline to calc-alkaline intrusions.

Near Selish Mountain, the Nicola Group is subdivided into three, sub-parallel structural belts known as the Western, Central and Eastern belts, based upon depositional, physical and chemical characteristics of the rock assemblages. These three structural subdivisions are separated by two northerly-trending, high-angle fault systems.

The Central and Eastern belts are separated by the Summers Creek Fault. The Central and Western belts are separated by the Allison Fault system. Along the eastern contact of the Guichon Creek Batholith, Nicola Group rocks are described as an east facing succession of calc-alkaline volcanics interbedded with limestone and volcaniclastic sediments.
The volcanics are predominantly plagioclase-phyric andesite flows and breccia, with lenticular inter-beds of limestone and volcaniclastic rocks. Locally, dacite and rhyolite flows, welded tuff and breccia and intercalated intermediate to felsic heterolithic volcaniclastic rocks are interpreted as representative of centres of felsic volcanism (Moore \& Pettipas, 1990).

## PROPERTY AREA GEOLOGY

Outcrop occurs on about 20\% of the Canadian Comstock property except at lower elevations, where little outcrop exists. The remainder of the property is covered by abundant forest cover, glacial till and veneer.

The Nicola Group includes massive dark green, feldspar and augite phyric andesite to basalt volcanic flows, dark green, amygdaloidal basalt flows, medium green to maroon lithic tuff, lapilli tuff and agglomerate and reworked bedded volcaniclastics and sediments. Minor limestone and limy sediments also occur with the Nicola volcanics. Syenitic dykes also cut the Nicola volcanics and granitoid units.
The Nicola group is commonly hornfelsed and altered around the contact with the granitoid units and secondary epidote, diopside, pyrite and pyrrhotite are common alteration minerals within the hornfelsed zone. Epidote, diopside, garnet, hematite, and magnetite skarn also occurs within the limy units close to the granitoid contacts.

The northern parts of the property is underlain by mostly coarse grained, homogenous phaneritic diorite or quartz diorite. The diorite or quartz diorite often contains minor disseminated magnetite. In the south east portion of the claims, coarse grained homogenous, phaneritic granodiorite underlays the claims. These granitoid units have intruded into various volcanic units belonging to the western facies of the Nicola Group.


## LOCAL MINERAL OCCURENCES



## MINERALISATION AND SHOWINGS

There are two documented Minfile occurrences within the claim group. The Geo Minfile No. 092 ISE016 showings lie in the western belt of the Upper Triassic Nicola Group. The slopes of Selish Mountain are underlain by generally green, massive to layered dacitic flows, breccias and local tuffs, interbedded with massive grey fossiliferous limestone and minor greywacke. Bedding strikes east and dips moderately to the south. Nicola Group rocks exhibit widespread weak chlorite-epidote alteration and occasional quartz veining. A large dioritic stock and isolated small plugs intrude the volcanics.

A 1.5-metre-wide fault zone strikes 125 degrees and dips 75 degrees north.
In the northeast portion of the property, jasper and silica with minor chalcopyrite and galena occur along fractures which parallel the main fault zone. To the southwest the intrusive contact is marked by potassium feldspar and more intense chlorite-epidote alteration. Chalcopyrite and pyrite comprise the minimal copper mineralization.

The Selish Mountain MINFILE No 092HNE045 occurrence is centred 1.6 kilometres west-northwest of the summit of Selish Mountain and 16 kilometres west-northwest of Aspen Grove.
Selish Mountain is primarily underlain by andesitic flows and pyroclastics of the Western volcanic facies of the Upper Triassic Nicola Group. These rocks are intruded by a large dioritic to gabbroic stock, which underlies much of the southern flank of Selish Mountain.

This stock may be part of a suite of Late Triassic to Early Jurassic dioritic to monzonitic intrusions found in Nicola Group rocks that may be comagmatic with the Nicola Group.
Mineralization occurs over a 1500 by 1000 metres area bounded to the south by the northern margin of the stock, which follows the west- trending crest of Selish Mountain. The volcanics exhibit some epidote, chlorite, sericite and minor orthoclase alteration in this area. The rocks are cut by weststriking fractures dipping steeply north, along some of which quartz veining and silicification has occurred.

Mineralization consists of minor chalcopyrite, pyrite and bornite, with associated limonite and malachite, primarily in massive andesite, but also in pyroclastics and diorite. The sulphides occur as disseminations and small pods in quartz stringers and in silicified volcanics.

The showing was first explored by Torwest Resources Ltd. in 1965 and 1966. The company conducted geological and induced polarization surveys, trenching and 460 metres of diamond drilling in seven holes. Craigmont Mines Ltd. completed geological, magnetometer and soil geochemical surveys over the showing in 1970.

## EXPLORATION and SAMPLING

From August $21^{\text {st }}-26^{\text {th }} 2019$ the Canadian Comstock property was prospected and sampled on the north slopes of Selish Mountain about 12 Km north of the ShoveInose discovery of Westhaven Ventures where Westhaven reported a significant precious metal mineralized alteration system within their property.

Six days were spent traversing old roads and on the heavily forested slopes north slope of Selish Mountain. The two main creeks cutting the Canadian Comstock property were also traversed in search of mineralisation.
The only evidence of previous work can be found on the property in the form of some very old 'cat' trenches.
During prospecting 5 rock samples were gathered in the bush along with 9 silt samples gathered while prospecting the drainages on the property.

## SAMPLING PROCEEDURES AND SECURITY

All soil, rock and silt sample sites were marked in the field with labelled pink flagging tape. Field notes for each sample site were logged and recorded in an all-weather field note books.
The locations were determined using a handheld Garmin GPS unit.
Where possible, all soil samples were collected from the B soil horizon.
The samples were placed in kraft paper bags and stored securely prior to shipping to the ALS Minerals laboratory ("ALS") in North Vancouver.

Rock samples collected were placed in labelled plastic (poly) rock ore bags with a numbered label also placed within the bag. Silt samples were collected and placed in cloth hubco type sample bags.
Field notes, descriptions and GPS location coordinates were recorded for each sample sites. Grab samples were collected, and the samples were shipped directly to the ALS Minerals laboratory ("ALS") in North Vancouver.

The security procedures followed by personnel working on the property in are deemed to be appropriate for the type of sampling being done.
Samples were not ever left unattended and were kept securely locked in vehicles and hotel rooms until they could be shipped directly to ALS.

The report author is confident that all the samples were kept secure and that they were not tampered with prior to arriving at the ALS laboratory facilities.

## Analytical procedures

ALS is an ISO17025:2005 accredited analytical laboratory. At the lab, samples are crushed to 70\% less than 2 millimetres in size. A 250 -gram subsample is riffle split off and pulverized to better than $75 \%$ passing 75 microns.
A prepared sample ( 0.50 grams) is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry (ICP-AES) for 51 elements
(ME MS41 package). The upper and lower ranges of values that can be determined by this method are given.

## SAMPLE LOCATIONS AND DESCRIPTIONS



## MAP OF SAMPLE DISTRIBUTION AND LOCATIONS



SAMPLE DESCRIPTION
CCCR1901 656823 5542294 Grab of rusty weathered Silicified Tuff in Creek bed above 60 ppb RGS Au Kick
CCCR1902 6560325540973 Grab of angular 40 cm chunk of Altered Jasper with stockwork stringers and veins of specular hematite
CCCR1903 6562025540911 Grab of Qtz Epidote Vein in Scree-Subcrop, 25 cm vuggy vein minor rust no visible sulphides
CCCR1904 $\quad 3694665699992$ Grab of 20 cm Blue sucrosic Qtz with minor epidote alteration

CCCR1905 3694735760626 Grab of Brecciated Jasper float with hematite

CCCR1905


Rock Sample Location
© Silt Sample Location

## SILT SAMPLE LOCATIONS \& RESULTS



## ROCK SAMPLE LOCATIONS \& RESULTS



## SILT SAMPLES

|  | Easting | Northing | DESCRIPTION |
| :--- | :--- | :--- | :--- |
| CCSLT01 | 656956 | 5542153 | Main Kwinshatin Creek |
| CCSLTO2 | 656956 | 5542308 | Main Kwinshatin Creek |
| CCSLTO3 | 656696 | 5542288 | Main Kwinshatin Creek |
| CCSLTO4 | 656572 | 5542237 | Main Kwinshatin Creek |
| CCSLT05 | 655615 | 5541625 | N flowing west trib |
| CCSLT06 | 654426 | 5541490 | Main N flowing drainage off Selish Mtn |
| CCSLT07 | 656205 | 5542241 | Small N flowing trib west of Geo Zone |
| CCSLT08 | 656445 | 5542260 | Main Kwinshatin Creek |
| CCSLT09 | 656366 | 5542363 | Main Kwinshatin Creek |

## INTERPRETATION and CONCLUSIONS

The major focus of the 2019 prospecting program on the Canadian Comstock property was to search for any obvious mineralisation or alteration that may indicate the presence of an epithermal gold system, skarns, polymetallic veins or a porphyry type of deposit. These types of mineral deposits are known to occur within relative proximity.

The property has extensive forest cover, glacial till and overburden, however more abundant outcrop especially at higher elevations is noted. Perusal of old reports indicate that Porphyry copper has been discovered and polymetallic veins are present in a shear or fault structures within the claim group.

An RGS sample taken in the lower northern part of the property ran 60 ppb Au. Prospecting and sampling have not yet sourced this anomaly. Silt sampling in this area has failed to duplicate these results. The abundance of till could have a negative effect on using silt sampling for target area selection. Conventional soil sampling may also not be effective, due to the poor soil development and high till and clay plugs in places. Conventual prospecting is frustrating due to the lack of outcrop and extensive till cover and clay plugs.

## RECCOMENDATIONS

Although the results of the small 2019 prospecting campaign are not encouraging. It is felt that this property still has some discovery potential.

Forms of Bio Geochem or MMI Sampling may be a more useful exploration technique on this property.
One thing that is encouraging, is that during prospecting traverses through the bush. Forestry ribbons were discovered that indicate that new road construction and logging blocks are planned.

It is recommended that further investigations should include obtaining a forest harvest plan from Aspen Planers the Forest company that has the harvest rights. It would be beneficial to prospect this ground immediately after any new road construction.
New road cuts and logging trails may expose bedrock, alteration and/or mineralisation.
Hand trenching is recommended in the area of the shear zone and prospecting and geological mapping and rock sampling is recommended to evaluate the Selish Mountain copper porphyry showings, as these were not visited in the 2019 program.

Total \# Pages: 2 (A - D Plus Appendix Pages Finalized Date: 6-OCT-2019 This copy reported on

## VA19217915

## Project: Canadian Comstock

This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 30-AUG-2019.
The following have access to data associated with this certificate: CRAIG LYNES

|  | SAMPLE PREPARATION |
| :--- | :--- |
| ALS CODE | DESCRIPTION |
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-32 | Fine Crushing $90 \%$ <2 mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to $250 \mathrm{~g} 85 \%$ <75 um |
| DISP-01 | Disposal of all sample fractions |


|  | ANALYTICAL PROCEDURES |  |
| :--- | :--- | :--- |
| ALS CODE | DESCRIPTION | INSTRUMENT |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-MS61 | 48 element four acid ICP-MS |  |

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:
Saa Traxler, General Manager, North Vancouver

2103 Dollarton Hwy
North Vancouver BC V7H OAT
Phone: +1 (604) 9840221
www.alsglobal.com/geochemistry

To: RICH RIVER EXPLORATION LTD.
PO BOX 183
GRINDROD BC VOE IYO

Project: Canadian Comstock

| ( - - |  |  |  |  |  |  |  | CERTIFICATE OF ANALYSIS VA19217915 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample DescriptionMethod <br> Analyte <br> Units <br> LOD | WEI-21 Recvd Wt. kg 0.02 | ME-MS61 <br> Ag ppm 0.01 | ME-MS61 <br> Al $\%$ 0.01 | ME-MS61 <br> As ppm 0.2 | ME-M561 <br> Ba ppm 10 | ME-MS61 <br> Be ppm 0.05 | ME-MS61 <br> Bi <br> ppm <br> 0.01 | ME-MS61 <br> Ca <br> \% 0.01 | ME-MS61 <br> Cd <br> ppm <br> 0.02 | ME-MS61 <br> Ce ppm 0.01 | ME-MS61 Co ppm 0.1 | ME-MS61 <br> Cr ppm 1 | ME-MS61 <br> Cs ppm 0.05 | ME-MS61 <br> Cu <br> ppm <br> 0.2 | ME-MS61 <br> Fe <br> \% |
| CCCR1901 <br> CCCR1 902 <br> CCCR1 903 <br> CCCR1904 <br> CCCR1 905 | $\begin{aligned} & 1.16 \\ & 1.24 \\ & 1.40 \\ & 1.24 \\ & 1.46 \end{aligned}$ | $\begin{aligned} & 0.18 \\ & 1.37 \\ & 0.65 \\ & 0.06 \\ & 2.77 \end{aligned}$ | $\begin{aligned} & 7.12 \\ & 0.50 \\ & 4.69 \\ & 0.66 \\ & 0.97 \end{aligned}$ | $\begin{gathered} \hline 6.2 \\ 31.4 \\ 91.9 \\ 2.5 \\ 9.4 \end{gathered}$ | $\begin{gathered} 100 \\ 270 \\ 120 \\ 30 \\ 70 \end{gathered}$ | $\begin{aligned} & 0.77 \\ & 0.47 \\ & 0.51 \\ & 0.42 \\ & 0.34 \end{aligned}$ | $\begin{aligned} & 0.08 \\ & 0.67 \\ & 0.06 \\ & 0.02 \\ & 1.37 \end{aligned}$ | $\begin{aligned} & 1.10 \\ & 0.05 \\ & 5.78 \\ & 2.46 \\ & 0.10 \end{aligned}$ | $\begin{aligned} & 0.76 \\ & 0.44 \\ & 0.91 \\ & 0.16 \\ & 1.11 \end{aligned}$ | $\begin{gathered} 30.2 \\ 4.98 \\ 16.20 \\ 0.92 \\ 7.40 \end{gathered}$ | $\begin{gathered} 2.6 \\ 57.2 \\ 9.1 \\ 1.2 \\ 678 \end{gathered}$ | $\begin{aligned} & 12 \\ & 76 \\ & 39 \\ & 65 \\ & 37 \end{aligned}$ | $\begin{aligned} & 0.21 \\ & 1.18 \\ & 0.61 \\ & 0.09 \\ & 0.77 \end{aligned}$ | $\begin{aligned} & 16.7 \\ & 746 \\ & 18.0 \\ & 10.2 \\ & 35.1 \end{aligned}$ | $\begin{aligned} & 1.86 \\ & 29.0 \\ & 4.44 \\ & 0.86 \\ & 24.9 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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To: RICH RIVER EXPLORATION LTD.
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Project: Canadian Comstock

| Sample Description | Method Analyte Units LOD |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|  |  | Ga | Ge | Hf | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni | P | Pb |
|  |  | ppm | ppm | ppm | ppm | \% | ppm | ppm | \% | ppm | ppm | \% | ppm | ppm | ppm | ppm |
|  |  | 0.05 | 0.05 | 0.1 | 0.005 | 0.01 | 0.5 | 0.2 | 0.01 | 5 | 0.05 | 0.01 | 0.1 | 0.2 | 10 | 0.5 |
| CCCR1901 |  | 13.05 | 0.09 | 5.7 | 0.076 | 0.09 | 12.3 | 4.5 | 0.21 | 283 | 2.41 | 5.04 | 4.1 | 1.1 | 230 | 19.0 |
| CCCR1902 |  | 1.93 | 0.10 | 0.2 | 1.505 | 0.18 | 2.4 | 10.6 | 0.02 | 592 | 13.70 | 0.02 | 0.4 | 5.9 | 600 | 20.4 |
| CCCR1903 |  | 23.4 | 0.06 | 2.0 | 0.083 | 0.15 | 7.0 | 5.7 | 0.07 | 1050 | 9.06 | 0.41 | 1.9 | 1.4 | 680 | 17.0 |
| CCCR1904 |  | 2.67 | <0.05 | 0.1 | 0.008 | 0.02 | 0.7 | 6.1 | 0.11 | 224 | 4.85 | 0.02 | 0.1 | 1.8 | 20 | 5.4 |
| CCCR1905 |  | 2.67 | 0.08 | 0.3 | 0.040 | 0.42 | 3.4 | 2.3 | 0.03 | 590 | 9.16 | 0.01 | 0.4 | 26.8 | 270 | 239 |

2103 Dollarton Hwy
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Phone: +1 (604) 9840221
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To: RICH RIVER EXPLORATION LTD.
PO BOX 183
GRINDROD BC VOE IYO

Project: Canadian Comstock


103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 9840221
www.alsglobal.com/geochemistry

To: RICH RIVER EXPLORATION LTD PO BOX 183
GRINDROD BC VOE 1 YO

| (-x) |  |  |  |  |  |  | CERTIFICATE OF ANALYSIS VA19217915 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample Description | Method Analyte Units LOD | ME-MS61 <br> w <br> ppm <br> 0.1 | $\begin{gathered} \text { ME-MS61 } \\ \text { Ypm } \\ 0.1 \end{gathered}$ | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 | Au-AA23 <br> Au <br> ppm <br> 0.005 |  |
| CCCR1901 |  | 0.2 | 41.0 | 99 | 123.0 | <0.005 |  |
| CCCR1902 |  | 12.3 | 5.9 | 70 | 5.2 | 0.009 |  |
| CCCR1903 |  | 0.2 | 14.7 | 48 | 54.0 | <0.005 |  |
| CCCR1904 |  | 0.1 | 0.7 | 13 | 2.3 | <0.005 |  |
| CCCR1905 |  | 11.8 | 4.3 | 311 | 8.2 | <0.005 |  |

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To: RICH RIVER EXPLORATION LTD PO BOX 183
GRINDROD BC VOE 1 YO

| (-x) |  |  |  |  |  |  | CERTIFICATE OF ANALYSIS VA19217915 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample Description | Method Analyte Units LOD | ME-MS61 <br> w <br> ppm <br> 0.1 | $\begin{gathered} \text { ME-MS61 } \\ \text { Ypm } \\ 0.1 \end{gathered}$ | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 | Au-AA23 <br> Au <br> ppm <br> 0.005 |  |
| CCCR1901 |  | 0.2 | 41.0 | 99 | 123.0 | <0.005 |  |
| CCCR1902 |  | 12.3 | 5.9 | 70 | 5.2 | 0.009 |  |
| CCCR1903 |  | 0.2 | 14.7 | 48 | 54.0 | <0.005 |  |
| CCCR1904 |  | 0.1 | 0.7 | 13 | 2.3 | <0.005 |  |
| CCCR1905 |  | 11.8 | 4.3 | 311 | 8.2 | <0.005 |  |



## VA19234905

Project: Canadian Comstock
This report is for 9 Silt samples submitted to our lab in Vancouver, BC, Canada on 19-SEP-2019.
The following have access to data associated with this certificate: CRAIG LYNES



|  | CERTIFICATE COMMENTS |
| :---: | :---: |
| Applies to Method: | LABORATORY ADDRESSES <br> Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. <br> Au-AA23 <br> FND-02 |

## SUMMARY OF EXPENCES AND COST STATEMENT

| Personnel / Position | Field Days | \# Days | Rate | Sub Total | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Craig Lynes / Prospector | Aug. 20-26 | 06 | \$500.00 | \$3,000.00 | \$3,000.00 |
| LABOUR |  |  |  |  |  |
|  |  |  |  |  | \$3,000.00 |
| EXPENCES |  |  |  |  |  |
| Meals /Accommodation Travel- person days | Aug. 20-26 | 06 | \$100.00 |  | \$600.00 |
| Truck Rental $4 \times 4$ vehicle | Aug. 20-26 | 06 | \$200.00 |  | \$1,200.00 |
| Fuel/oil/vehicle/ferries/tolls Mobe Demobe/ Field work |  |  |  |  | \$123.27 |
| Assay Costs/ shipping |  |  |  |  | \$543.06 |
| Equipment rental- Radio's Chainsaws, Sat Phone etc. |  | 06 | \$75.00 |  | \$450.00 |
| Consumables <br> Bags, Tags Batteries etc. |  |  |  |  | \$18.92 |
| Data Research Compilation \& Reporting |  |  |  |  | \$1,000.00 |
| PROGRAM TOTAL |  |  |  |  | \$ 6,935.25 |

## REFERENCES

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Gutrath, G.C., Nielsen, P. (1973); Geophysical Report of the Ground Magnetometer Survey on the Loc Mineral Claims; BC Assessment Report No. 04338

Heddle, D. (1959); Magnetometer Survey Report on Salem Claims \# 1-8 and Pine Claim \# 1; BC Assessment Report No. 00269

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McMillan, W.J. (1978); Nicola Project - Merritt Area; BC Ministry of Mines and Petroleum Resources Preto, V.A. (1975); Geology of the Central Part of the Nicola Group, British Columbia; Preliminary Map \#18, BC Ministry of Mines and Petroleum Resources

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Sanford, G. (1970); Geological Mapping, Magnetometer Survey and Soil Geochemistry on the Geo Claims, Alpha and Bravo Groups; BC Assessment Report No. 03018

Sullivan, J. (1966); Report on Airborne Geomagnetometer Survey; BC Assessment Report No. 00840
Massey, N.W.D., MacIntyre, D.G., Desjardins, P.J. and Cooney, R.T. (2005); Digital Geology Map of British Columbia, Tile NM10 Southwest B.C., BC Ministry of Energy and Mines

Moore, J.M. and Pettipas, A.R. (1990); Geology and Mineral Deposits of the Nicola Lake Region, BC, B.C. Geological Survey Branch, Ministry of Energy, Mines \& Petroleum Resources, Open File 1990-29

Andrew Wilkins, BSc, PGeo A.R. 35197 (2014) Tech-X Resources Inc. Lithos Geological Geochemical and Geological Assessment Report on the Selish Mountain Property, South Central British Columbia

Minfile / MapPlace

## STATEMENT OF QUALIFICATIONS

I Craig A. Lynes am the author of this report titled Geochemical Sampling \& Prospecting Report On the CANADIAN COMSTOCK PROPERTY

I have completed college courses in mineral exploration, mineralogy and earth sciences at Selkirk College in Castlegar BC.
I have worked in the mineral exploration industry as an independent prospector and exploration contractor since 1975.
I retain an excellent working relationship with many professional mining engineers, mining company executives, geologists, geophysicists, geochemists, assay professionals, geological technicians, prospectors, drillers and miners.

I have gained a great deal of my exploration knowledge from working very closely with many professional Prospectors, Geologists and Professional Mining Engineers over the years.

I also continually study the geology, genesis and deposition of numerous different mineral deposit types. I have conducted exploration programs and prospected in California, Nevada, Arizona and Utah USA, as well as in British Columbia, Alberta, Manitoba, Ontario the Yukon and NWT Canada.

I'm the president and head prospector for Rich River Exploration Ltd., a contract mineral exploration service company that has been in continual successful operation since 1999...

Web-site: www.richriver.bc.ca

Respectfully Submitted by



| Exploration and Development Work / Expiry Date Change Event Detail |  |
| :---: | :---: |
| Event Number ID | 5762072 |
| Recorded Date | 2019/nov/03 |
| Work Type | Technical Work (T) |
| Technical Items | Geochemical (C), Prospecting (PR), PAC Withdrawal (up to 30\% of technical work required) (W3) |
| Work Start Date | 2019/aug/20 |
| Work Stop Date | 2019/aug/26 |
| Total Value of Work | \$ 5873.03 |
| Mine Permit Number |  |
| Summary of the work value: |  |
| Title Numbers | 1057203 |
| Claim Name/Property | LOWER SELISH |
| Issue Date | 2017/dec/22 |
| Work Performed Index | Y |
| Old Good To Date | 2019/nov/03 |
| New Good To Date | 2022/jan/30 |
| Numbers of Days Forward | 819 |
| Area in Ha | 20.77 |
| Applied Work Value | \$ 347.64 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1057204 |
| Claim Name/Property | UPPER SELISH |
| Issue Date | 2017/dec/22 |
| Work Performed Index | N |
| Old Good To Date | 2019/nov/06 |
| New Good To Date | 2022/jan/30 |
| Numbers of Days Forward | 816 |
| Area in Ha | 20.77 |
| Applied Work Value | \$ 346.88 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1064227 |
| Claim Name/Property | CANADIAN COMSTOCK |
| Issue Date | 2018/nov/03 |
| Work Performed Index | Y |
| Old Good To Date | 2019/nov/03 |
| New Good To Date | 2022/jan/30 |
| Numbers of Days Forward | 819 |
| Area in Ha | 145.37 |
| Applied Work Value | \$ 1804.12 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1064333 |
| Claim Name/Property | SELISH QUEEN |
| Issue Date | 2018/nov/06 |
| Work Performed Index | N |
| Old Good To Date | 2019/nov/06 |
| New Good To Date | 2022/jan/30 |
| Numbers of Days Forward | 81630 |


| Area in Ha | 83.10 |
| :---: | :---: |
| Applied Work Value | \$ 1024.51 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1064334 |
| Claim Name/Property | COMSTOCK QUEEN |
| Issue Date | 2018/nov/06 |
| Work Performed Index | Y |
| Old Good To Date | 2019/nov/06 |
| New Good To Date | 2022/jan/30 |
| Numbers of Days Forward | 816 |
| Area in Ha | 103.85 |
| Applied Work Value | \$ 1280.35 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1064473 |
| Claim Name/Property | SELISH STAR |
| Issue Date | 2018/nov/13 |
| Work Performed Index | Y |
| Old Good To Date | 2019/nov/13 |
| New Good To Date | 2022/jan/30 |
| Numbers of Days Forward | 809 |
| Area in Ha | 103.86 |
| Applied Work Value | \$ 1260.57 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1064474 |
| Claim Name/Property | SELISH PRINCESS |
| Issue Date | 2018/nov/13 |
| Work Performed Index | N |
| Old Good To Date | 2019/nov/13 |
| New Good To Date | 2022/jan/30 |
| Numbers of Days Forward | 809 |
| Area in Ha | 124.64 |
| Applied Work Value | \$ 1512.73 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1064633 |
| Claim Name/Property | NICOLA STAR |
| Issue Date | 2018/nov/22 |
| Work Performed Index | Y |
| Old Good To Date | 2019/nov/22 |
| New Good To Date | 2022/jan/30 |
| Numbers of Days Forward | 800 |
| Area in Ha | 62.31 |
| Applied Work Value | \$ 740.87 |
| Submission Fee | \$ 0.00 |
| Financial Summary: |  |
| Total Applied Work Value: | \$8317.67 |
| PAC name | CRAIG LYNES |
| Debited PAC amount | \$ 2444.64 |
| Credited PAC amount | \$ |
| Total Submission Fees | \$ 0.00 |

