

BC Geological Survey Assessment Report 39405



Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Technical, Prospecting

TOTAL COST: 127,618.90

AUTHOR(S): Justin Deveault

SIGNATURE(S): Justin Deveault

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____ YEAR OF WORK: 2020

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5830178

PROPERTY NAME: Mount Sicker VMS Property

CLAIM NAME(S) (on which the work was done): Title Numbers: 1058549, 1071435, 1072713, 1074328, 1074555, 1074557, 1074558, 1074772, 1074774, 1074780, 1075484, 1075897, 1075919, 1074728

COMMODITIES SOUGHT: copper, silver, zinc, gold, lead, barite, cadmium

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Victoria

NTS/BCGS: 92B082

LATITUDE: 48 ° 52 '26 " LONGITUDE: 123 ° 47 '26 " (at centre of work)

OWNER(S):

1) Justin Deveault

2) Kelly Funk

MAILING ADDRESS:

6114 Snowdrop Place

301 Mount Royal Place

Duncan, BC V9L 5J7

Nanaimo, BC V9R 6A4

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

1) 911 Mining Co

2) 802213 Alberta Ltd

MAILING ADDRESS:

6114 Snowdrop Place

301 Mount Royal Place

Duncan, BC V9L 5J7

Nanaimo, BC V9R 6A4

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

sicker belt, volcanics, schist, sericite, chlorite, VMS, volcanic massive sulfide, Mississippian, Devonian, Buttle Lake, Sicker Group, Late Triassic, Mount Hall Gabbro, McLaughlin Ridge Noranda, Kuroko, pyrite, chalcocopyrite, sphalerite, Clay, Tuff, Quartz, galena, barite, magnetite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: Assessment Report 29,947 (EM Map)

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| TYPE OF WORK IN THIS REPORT | EXTENT OF WORK (IN METRIC UNITS) | ON WHICH CLAIMS | PROJECT COSTS APPORTIONED (incl. support) |
|--|----------------------------------|-------------------------|---|
| GEOLOGICAL (scale, area) | | | |
| Ground, mapping | | | |
| Photo interpretation | | | |
| GEOPHYSICAL (line-kilometres) | | | |
| Ground | | | |
| Magnetic | | | |
| Electromagnetic | | | |
| Induced Polarization | | | |
| Radiometric | | | |
| Seismic | | | |
| Other | | | |
| Airborne | | | |
| GEOCHEMICAL (number of samples analysed for...) | | | |
| Soil | | | |
| Silt 2 Bureau Veritas | | 1074557 | 0 |
| Rock 14 ALS Minerals | | 1074780, 1074772 | 1193.90 |
| Other 104 Portable XRF Anlysis | | All Tenures On Property | 3000.00 |
| DRILLING (total metres; number of holes, size) | | | |
| Core | | | |
| Non-core | | | |
| RELATED TECHNICAL | | | |
| Sampling/assaying | | | |
| Petrographic | | | |
| Mineralographic | | | |
| Metallurgic | | | |
| PROSPECTING (scale, area) Detailed Prospecting | | All Tenures On Property | 123,425.90 |
| PREPARATORY / PHYSICAL | | | |
| Line/grid (kilometres) | | | |
| Topographic/Photogrammetric (scale, area) | | | |
| Legal surveys (scale, area) | | | |
| Road, local access (kilometres)/trail | | | |
| Trench (metres) | | | |
| Underground dev. (metres) | | | |
| Other | | | |
| | | TOTAL COST: | 127,618.90 |



TECHNICAL ASSESSMENT REPORT ON PROSPECTING

Owners - Operators

Justin Deveault FMC#277308
911 Mining Co.
6114 Snowdrop Place
V9L 5J7

&

Kelly Funk – FMC# 146571
802213 Alberta Ltd

MOUNT SICKER VOLCANIC MASSIVE SULFIDE PROPERTY

Tenure Numbers: 1058549, 1071435, 1072713, 1074328, 1074555, 1074557, 1074558,
1074771, 1074772, 1074774, 1074780, 1075484, 1075897, 1075919, 1074728

Property Size: 1699.2767 Ha (4199 Acres)
Mount Sicker, B.C.
Victoria Mining Division
Latitude 48 52 26 - Longitude 123 47 26
BCGS: 092B 082

Information for this report
compiled and written by:
Justin Deveault of 911 Mining Co.
FMC#277308
Date Written: May 28th, 2021.

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TECHNICAL ASSESSMENT, GEOCHEMICAL & PROSPECTING REPORT ON THE MOUNT SICKER VOLCANIC MASSIVE SULFIDE PROPERTY

By Justin Deveault (FMC#277308)
911 Mining Co
May 28th, 2021

SUMMARY, INTRODUCTION & DESCRIPTION

Justin Deveault of 911 Mining Co and Kelly Funk of 802213 Alberta Ltd collectively holds fifteen mineral titles which covers thirteen Minfiles. The property covers 1699.2767 hectares and a large portion of Mount Sicker, Copper Canyon and portions of Mount Brenton. The claim cells were staked using British Columbia's Mineral Titles Online staking system. The reason for staking these tenures was to evaluate the existing mineral potential of the property and locate new areas for future exploration. Based on the close proximity to the Lenora, Tyee, and Richard III deposits there is a high probability of volcanic massive sulfide potential.

Portions of the property have had previous work; however, the bulk of the previous work pertains to the Lenora, Tyee and Richard III volcanogenic massive sulfide deposits. The main portions of these deposits are not part of the property. The completion of our first phase of exploration consisted of general prospecting, locating old workings, showings and finding new areas of interest. A total of 102 days with five personnel was spent on the property. Exploration consisted of locating historic workings and showings detailed prospecting, sampling, assessing geology, exposing showings, hand trenching, test pitting, field pXRF testing and microscope analysis to confirm presence of sulfides in some samples.

A total of 120 chip, select grab, float and sediment samples were examined in the field. All 120 samples were viewed with a loupe in the field, additional microscope analysis of eleven samples was done under 500x magnification to analyse the host rock. Using a pXRF 72 of these samples were analyzed onsite for Cu, Pb, Zn and an additional fourteen samples were analyzed via ALS Minerals. Two additional samples were sent to Regional Geologist Bruce Northcote to examine, these two were then sent to Bureau Veritas Mineral Laboratories for analysis. All these 120 samples analyzed were removed from the property and catalogued.

Highlights of the exploration program include the discovery of two new high-grade Kuroko-Type VMS discoveries both are centered on separate Electro-magnetic anomalies. A third deposit overlies one of the VMS discoveries and is exposed in three road cuts spanning over 1000m in length and over 100m wide.

One hundred showings of mineral were found during the course of work. Most of the showings do not appear to be of economic importance. This is either due to size or lack of base metals. This report discusses exploration with primary focus on eleven areas where new notable mineralization has been found. The report is intended as an account of our 2020 exploration program. The information presented here is based upon field work carried out on the property by five individuals under the direction of 911 Mining Co and Kelly Funk an agent of 802213 Alberta Ltd.

TENURE LOCATION, ACCESS, INFRASTRUCTURE

The Mount Sicker VMS property is located on southwestern Vancouver Island. The tenures are approximately 10km from Duncan, 50km from Nanaimo and a similar distance from Victoria, British Columbia.

All travel was done from Duncan and Nanaimo. From Duncan the route is as follows: Travel from Duncan on the Trans Canada Highway to highway 18, the main road to Lake Cowichan. Travel approximately 1km to the Somenos Road turn off, after a right turn travel an additional kilometer and turn left onto Mount Provost Road. Follow this logging road to the Mount Sicker logging road turn off. Within several kilometers this and various branch offs lead to all portions of the property.



These roads are well-maintained roads and are maintained by the logging company Timberwest and Mosaic Forest Management. Various logging roads provide all weather access to most portions of the property, several off shoots require 4x4 vehicles or a short hike to gain access to within a few hundred meters.

Local infrastructure including a network of logging roads, transmission lines and communication services are well developed nearby. Accommodation, supplies, and equipment are readily available in Duncan, Nanaimo, Victoria and other nearby communities which have adequate supplies for day trips to the property. These communities all provide overnight hotel, motel or B&B accommodation. Accommodations in Duncan provided less than a 20-minute round trip.

PHYSIOGRAPHIC SETTING & CLIMATE

The property lies between elevations of less than 200m in Copper Canyon up to 650m above sea level at the top slopes. The terrain is moderately steep on most portions of the property; however roads and foot trails usually provide easy access. Forest cover is dominantly, cedar, fir, and some maple much of it in second growth, Moderate portions have recently been logged.

The climate in the area is mild with an average winter temperature of 2° and an average summer temperature of 20.0°. Winter lows can reach -10° and summer can reach into the high 30°s. During the program, the temperature ranged from -5° in the winter up to 32° celsius in the summer. The average annual precipitation is less than 1,500mm. Exploration and development work is generally possible throughout 11-12 months of the year depending on minor snowfall.

MOUNT SICKER PROPERTY HISTORY

Massive sulphides were first discovered on Mount Sicker in the late 1800's and production issued from three separate underground mines (Lenora - 092B 001, Tyee - 092B 002 and Richard III - 092B 003) for several years. These mines were later held as one operating mine, the Twin J mine (1942-1952).

Over the past century various exploration companies have worked the property, however the bulk of the exploration was focused on the north and south ore bodies, of which there were three larger past producers. While the three major mines are not on the current property, they bear importance as they are in close proximity to various showings and deposits we have found. Several of which appear to be hosted in the same ore horizon as the Lenora, Tyee and richard III mines.

Below is a list of associated historic workings and showings on the current property these showings are listed under a Minfile. In addition, over 30 adits, shafts and pits were located during our exploration program. This historic work is undocumented and not listed under any Minfile.

Victoria Mine

The Victoria past-producer is located on the east bank of the Chemainus River, west of, and along the strike of, the Lenora-Tyee volcanogenic massive sulphide past-producers on Mount Sicker (see 92B 001). This is the same band of sediments which hosts the massive sulphides of the Lenora-Tyee deposit to the east.

On the property a tunnel has been driven in for 46 metres at 110 degrees. From the end of the tunnel a crosscut has been run to the south for about 8 metres ending in diorite. Another crosscut was made to the north for about 11 metres in the schist, of which about 3 metres is mineralized with pyrite and chalcopyrite. A sample of this assayed 17.1 grams per tonne silver and trace copper and gold (Minister of Mines Annual Report 1902, page 253). On the steep banks of the river, outcrops of massive iron sulphides with a small amount of copper were exposed and tested by adits. Small pits have exposed quartz veins and stringers up to 75 centimetres wide mineralized with iron sulphides and chalcopyrite.

The mine has a combined production from 1904, 1905 and 1907 totalling 115 tonnes of ore, from which was recovered 124 grams of gold, 3,452 grams of silver and 4,346 kilograms of copper was recovered. Details of the deposit and workings were not reported after 1902.

In 1998, a self potential geophysical survey was completed. In 2010 and 2011, Rock-Con Resources completed a program of prospecting and rock sampling on the Mount Sicker property. Chip samples, taken near the mouth of the adit, assayed up to 16.85 grams per tonne silver and 5.61 per cent copper (Assessment Report 32278).

Sharon Copper

The Sharon prospect is believed to have originally been covered by the Pauper Crown grant (Lot 31G), a Crown grant that was issued in 1903. Underground development over the years has included three parallel adits 46 metres, 1.5 metres and 11 metres in length, respectively. The longer adit also has two crosscuts, totalling about 23 metres. The crosscuts averaged 1.45 per cent copper over 11 metres, 0.71 per cent over 7 metres and 0.92 per cent over 5.5 metres.

From 1977 through 1983, Esso completed various exploration programs in the area including soil sampling and geophysical surveys. In 1985, Kidd Creek Mines Limited drilled the property, intersecting 9.2 metres (4.6 metres true width) of 0.55 per cent copper, with up to 1.44 per cent copper over 2 metres (Assessment Report 14411).

In 1990, Falconbridge Ltd. completed a four-hole diamond drilling program, totalling 1801.7 metres. Hole CH90-126 intersected a 5.64 metre zone of chlorite-chalcopyrite- pyrite stringers returning up to 0.57 per cent copper over 0.35 metres (Assessment Report 20957).

In 2007, Laramide Resources completed a regional program of geochemical sampling and airborne geophysical surveys on the area as apart of the Lara property.

Lady D Occurrence

Work done on the showing in 1953 by Ladysmith Development Ltd. indicated that the iron zone extended along strike for 540 metres (Buckham, 1953, Map A).

Through 1984 to 1986, BHP-Utah Mines completed programs of geochemical sampling, airborne and ground geophysical surveys, geological mapping and 16 diamond drill holes, totalling 6317 metres.

In 1986, massive magnetite up to 8 metres thick was intersected in a drill hole by Utah Mines Limited. Up to 2.5 per cent pyrite was present along fractures. An old adit and dump in the same area showed samples of massive magnetite breccia containing up to 20 per cent pyrite with traces of chalcopyrite. Assay values were up to 0.05 per cent copper and 0.74 grams per tonne gold (Assessment Report 15749, page 14). Another nearby drill hole intersected similar mineralization. Moderate quartz veining with pyrite is present in the footwall andesite.

Zones of crackle brecciation occurring in the andesite contain magnetite, pyrite, chalcopyrite and malachite. One of these masses (probably to the northwest of the iron zone?) assayed 8.6 per cent copper, 42.86 grams per tonne silver and 3.22 grams per tonne gold (Assessment Report 15749, page 11).

Copper Canyon Mine

An adit has been driven on a quartz vein which varies in width from 2.5 to 46 centimetres, averaging about 33 centimetres. The tunnel follows the vein for 41 metres at which point it stops (Minister of Mines Annual Report 1902). The vein is reported to contain mostly pyrite with some chalcopyrite and traces of sphalerite and galena. Gold values are reported to be low.

A 91-metre shaft was later put down on the Copper Canyon group (presumably on the claim of the same name) with drifts driven off it. Some attractive copper showings were reported. Assessment Report 4626 (Figure 3) shows a shaft on the claim near the Chemainus River.

In 1998, a self potential geophysical survey was completed. In 2010 and 2011, Rock-Con Resources completed a program of prospecting and rock sampling on the Mount Sicker property. Chip samples, taken near the mouth of the adit, assayed up to 12.25 grams per tonne silver and 3.11 per cent copper (Assessment Report 32278).

Key City Mine

The property was first explored by an adit run from south to north for about 160 metres in order to intersect the projected extension of the Lenora orebody. Overall the adit cuts about 60 metres of diorite and 100 metres of schist. A shaft runs 30 metres from the surface to intersect the adit about 100 metres from the portal. The shaft then continues down to the 60 metre-level where a crosscut is made 60 metres to the south. There are several places in the schists where a small amount of pyrite and chalcopyrite show in small stringers or disseminations, but no orebody was intersected.

In 2010 and 2011, Rock-Con Resources completed a program of prospecting and rock sampling on the Mount Sicker property.

Queen Bee Occurrence

By 1898, a 20-metre tunnel had been driven into a reef (quartz vein) that contained free milling gold. Two shafts were reported in 1900: one 21 metres deep with 37 metres of drifting and the other almost 11 metres deep with 24 metres of opencut.

In 1986, Corporation Falconbridge Copper (Minnova) drilled two holes on the old Queen Bee Crown grant, in order to test the "Mine Package". Both holes (MTS-25,26) intersected a mineralized, chloritized and locally barium enriched package consisting of well-bedded dacitic ash, tuff and chert. The package contained up to 20 per cent

pyrite and 6 per cent chalcopyrite. One sample assayed 0.99 per cent copper and 1.18 per cent zinc over 1.45 metres (Assessment Report 15719). Pyrite-pyrrhotite-chalcopyrite stringer mineralization was encountered in epidotized andesitic volcanoclastics stratigraphically above the "Mine Package" in both holes.

In 2010 and 2011, Rock-Con Resources completed a program of prospecting and rock sampling on the Mount Sicker property. Chip samples, taken from the adit, assayed up to 0.26 per cent copper (Assessment Report 32278).

Belle Occurrence

In 1897, it was reported that two very large veins 6 to 12 metres in width occur about 30 metres apart in dioritic rock. No work was done on them at that time.

In 1980, Serem Limited drilled four diamond drill holes in order to test a package of variably siliceous schists that originated as tuffs and flows and which are similar in nature to the package hosting the Lenora-Tyee deposit. The schists, locally chlorite and sericite altered, appear to form a south dipping panel having a hanging wall and footwall of gabbro. North of the drill holes there is a transition to andesitic rock.

Pyrite and chalcopyrite occur as disseminations or in association with quartz-calcite veins. It is common to see the sulphides concentrated along the schistosity as fine to coarse grains. In drill hole SRM 18 an average grade of 0.37 per cent copper occurs over 4.6 metres (Assessment Report 8264).

In 2010 and 2011, Rock-Con Resources completed a program of prospecting and rock sampling on the Mount Sicker property.

Fortuna Mine

Locally, a sequence of quartz-sericite-pyrite and chlorite altered rhyolitic tuffs of the McLaughlin Ridge Formation are mineralized by pervasive disseminated pyrite and by conformable lenses of massive pyrite accompanied by lesser chalcopyrite. The mineralized area measures approximately 12 by 5 metres. In 2010, grab samples assayed up to 1.59 per cent copper and 9.6 grams per tonne silver (Assessment Report 31677).

About 50 metres to the northwest of the zone is what is thought to be the old Fortuna adit which was driven into a package of interbedded chert and variably sericitized and chlorite felsic ash tuff contains abundant stockwork chalcopyrite mineralization. By 1898, a 40-metre adit was reported to have been excavated, cutting up to 2 metres of copper ore. In 2010, grab sampling yielded values up to 1.8 per cent copper and 4.6 grams per tonne silver (Assessment Report 31677).

A second shaft, located approximately 250 metres to the east of the Fortuna adit, exposes quartz-sericite-pyrite altered quartz-feldspar phyric rhyolite contains abundant pyrite and trace chalcopyrite mineralization in the form of disseminations (1 to 2 per cent) and stringers up to 15 centimetres in thickness. Massive pyrite with trace chalcopyrite was found in the mine dump below this shaft. In 2010, samples of this material contained up to 0.39 per cent copper, 5.7 grams per tonne silver and 0.82 grams per tonne gold (Assessment Report 31677).

About 100 metres east of the Fortuna adit, sericite altered, grey-green felsic ash tuff contains blebby chalcopyrite and pyrite stringers, as well as disseminations. In 2010, grab samples assayed up to 1.01 per cent copper and 3.4 grams per tonne silver (Assessment Report 31677).

In 1972, Duncan Resources completed a program of prospecting, geological mapping and a ground electromagnetic survey on the area as the CF Group. From 1978 through 1980, S.E.R.E.M. Limited completed programs of geological mapping, ground geophysical surveys and soil sampling. Selected specimens assayed as high as 2 per cent copper and 10.28 grams per tonne silver (Assessment Report 7875). From 1988 through 1990, Minnova completed programs of geochemical sampling and one diamond drill hole, totalling 172.5 metres. In 2008, Westridge Resources completed a program of airborne geophysical surveys on the area. In 2010, a geological mapping and rock sampling program was completed.

Sicker One Occurrence

Locally, strongly chlorite altered quartz-feldspar phyric rhyolite contains abundant chalcopyrite stringer mineralization. Immediately to the east, the altered rhyolite contains pods of massive magnetite up to 1 metre thick. These magnetite pods are flanked by zones of intense chlorite alteration and are cored by medium to coarse grained semi-massive pyrite.

In 1982, a three-hole drill program, totaling 107 metres, was completed. Drill core samples yielded values up to 0.34 gram per tonne gold, 8.6 grams per tonne silver and 0.1 per cent lead (Assessment Report 11841). The exact location of the drill holes is unknown.

In 1985 and 1986, Falconbridge Copper completed programs of geological mapping, rock sampling and an induced polarization survey on the Sicker and Rocky claims. Sample 2373 assayed 8.2 grams per tonne silver, with minor copper and zinc values (Assessment Report 13907).

In 1988 and 1989, Minnova completed programs of geochemical sampling. In 2008, Westridge Resources completed a program of airborne geophysical surveys on the area. In 2010, grab sampling yielded values up to 1.59 per cent copper and 9.6 grams per tonne silver (Assessment Report 31677).

CF Group 8 Vein

Locally, a 1.7-metre-wide quartz vein containing 5 per cent chalcopyrite is hosted by gabbro's with common quartz-calcite veinlets and epidote alteration.

In 1972, Duncanex Resources completed a program of prospecting, geological mapping and a ground electromagnetic survey on the area, then known as the CF group. From 1978 through 1980, S.E.R.E.M. Limited completed programs of geological mapping, ground geophysical surveys, soil sampling and two diamond drill holes, SRM 13 and 14, on an area of strong geophysical responses. The core was not assayed.

From 1988 through 1990, Minnova completed programs of geochemical sampling. In 2008, Westridge Resources completed a program of airborne geophysical surveys on the area.

Chemainus River Placers

Placer gold is reported in the lower Chemainus River, stretching over 5 kilometres from Copper Canyon down to the large south eastern turn in the river. The gold is likely related to known lode deposits on Mount Sicker such as the Lenora (MINFILE 092B 001) and Tyee (MINFILE 092B 002) occurrences.

Placer gold has also been reported in the western head waters of the river, near El Capitan Mountain.

The topography shows that the river has cut down through the bedrock, leaving a series of gravel-covered benches. It appears that most of the gold was derived from bars or in crevices in the bedrock of the riverbed, or from benches along the side of the river.

GENERAL PROPERTY GEOLOGY

The main host rocks for volcanogenic massive sulphide mineralization on Vancouver Island are those of the Mississippian to Devonian age Buttle Lake and Sicker Groups. On the Mount Sicker Property, the McLaughlin Ridge Formation of the Devonian Sicker Group is the main host of volcanogenic massive sulphide (VMS) mineralization; and quartz-sulphide mineralization can also be hosted in the Late Triassic Mount Hall gabbroic to dioritic rocks.

The massive sulphides are mainly hosted in felsic volcanic tuffs of the McLaughlin Ridge Formation and restricted to a belt running from Chipman Creek to Mount Richards, in the hanging wall of the Fulford fault. Major Occurrences are on Mount Sicker and Mount Brenton.

The Mount Sicker Property was mined and primarily explored on crown granted mineral claims which predates the ARIS system and is therefore not well documented. However, there is data available online in the BC Minister of Mines Reports, and in the BC Property File system.

PROPERTY MINERALIZATION & NEW MINERAL OCCURENCES

During our exploration program, time spent examining the rock and bedrock exposures was mainly in the search of mineralization. The main purpose of noting rock types was to see the number of sulphides in each rock type and to look for areas of massive sulphide mineralization.

The most common mineralization on the property is pyrite, second is chalcopyrite these are prevalent and can be found in various rock types. It was noted regular disseminated mineralization appears to occur or be associated with sericite schist and on occasion tuffaceous rock types. Pyrite usually accompanies schistose rock at under 1% pyrite. Although this was not always the case.

Below are several main areas with substantial mineralization which we focused on during our 2020 exploration program. However showings were located ranging from stringer zones, small to large iron sulfide veins, mineralized quartz veins, new Kuroko type VMS and clay hosting Noranda/Kuroko VMS mineralization.

Kuroko-Type VMS (High Grade Zinc) (48 55 22N x 123 47 27W)

This deposit is exposed over 4m and is hosted in a soft, foliated, iron stained and bedded schist. The showing contains approximately 20-60% iron sulfides, predominantly pyrite with some chalcopyrite. A microscopic examination was done to determine sulfides present. Pyrite and sphalerite are the principal sulfides, minor chalcopyrite was also seen. It was determined this is a Kuroko-Type VMS deposit with high grade zinc values.

This lies directly at the top of a 1-kilometer electro-magnetic anomaly and is overlain by a 100m wide by 1000m+ long showing of pyrite with minor chalcopyrite. An initial sample from this new VMS deposit assayed 11.2% zinc, 0.24g/ton gold, 0.34% copper and 3.03g/ton silver. Multiple samples were assayed by ALS Minerals. Field assays with a calibrated XRF showed some spot samples well exceeding lab results for zinc.

All Metal Showing (Copper Deposit) (48 52 28N x 123 47 28W)

The all-metal showing is exposed in three road cuts and has a strike distance of 1000m+. At the widest point it is 100m wide (exposed). Samples from bedrock and boulders have been analyzed via XRF and by ALS Minerals. Sample #S3, a bedrock chip taken over three meters and 15 meters away from the high-grade Kuroko zinc deposit assayed 0.66% copper. This deposit overlies the above zinc VMS exposure. Two samples were assayed by ALS minerals. Sample #S9 is from the same zone, this assayed 1.97% copper over a one-meter chip.

Quartz Float Boulder Area (48 52 35N x 123 47 38W)

Along the same strike and below all metal showing two large 5000KG+ quartz boulders were located. Located less than 300m from the Chemainus River. There are several small showings and a small old mine adit in the vicinity. The two large float boulders of solid quartz and iron pyrite were sampled. These do not appear to have travelled far (due to the size and terrain are most likely not transported very far). The source was not located due to the extensive amount of moss and sloughed rock covering the area. A sample of quartz with 25% pyrite assayed 3.98% gold, 5.2g/ton silver, 844ppm arsenic, 3920ppm copper, 22% iron. The larger boulder is almost 3m meters wide and if the source is similar could be from a large quartz vein.

Noranda/Kuroko VMS Blue Clay (48 51 52N x 123 48 20W)

The blue clay deposit was discovered approximately 1-kilometer away from the Lenora mine and is directly on strike. A 30m by 50m wide area and has been extensively test pitted by hand to a depth of 100cm. During the course of our work here 12 test pits were dug to test the area of mineralization. These test pits were dug at 1m x 1m x 1m. Mineralization consists of Noranda/Kuroko VMS in clay. Samples were examined by Bruce Northcote regional geologist for Victoria Mining Division and the determination was made we were on a high-grade Kuroko VMS deposit. Two samples were assayed at Bureau Veritas. A dried sample of the blue clay assayed 0.846% copper, 17.76g/ton silver, 0.488g/ton gold, 0.104% lead and over 1% zinc. This deposit is less than 100m from a major fault running near Copper Canyon Creek. The results of the assays and XRFs are attached to this report.

Copper Canyon Creek Showings (48 51 57N x 123 48 12)

Copper Canyon Creek hosts dozens of mineralized quartz veins, iron sulfide stringers including a large quartz vein mineralized with pyrite, minor chalcopyrite and on occasion some minor sphalerite exists. Above the area with smaller veining a larger vein structure was discovered. Only portions of the vein are exposed, and the true width is unknown, it is exposed in six areas over a 30-meter strike distance. The vein is hosted in iron-stained schist and is sometimes sericitic. At the lowest point of exposure there is a 1.5m wide area of fault gouge filled with iron sulfides and clay. The vein appears to follow a fault which runs from copper canyon up to the Lenora area and is the same fault that runs 100m from the new Kuroko/Noranda blue clay deposit.

The mineralization in Copper Canyon Creek bears resemblance to the deposits seen in Copper Canyon at the Victoria and Copper Canyon mines. XRF analysis in the field confirmed some of the smaller veins have values in excess of 15% copper. Several additional large one-meter-wide quartz veins are also exposed in the creek bank, these are virtually barren however based on other exploration of the property it has been found mineralization is generally found in close proximity and at a greater depth.

400m Stringer Zone (48 52 10N x 123 46 55W)

This mineralized schist zone is less than one kilometer from the Tyee mine workings. The 400m wide zone has been found due to recent logging. The zone contains stringer mineralization, iron sulfide veins up to 20cm wide and quartz veins. Some of the veins are barren, however several have contained very nice chalcopyrite where the host rock contacts the quartz.

Almost centered in the zone a 35cm wide vein contains chalcopyrite. Using a calibrated field XRF to test several samples with chalcopyrite was shown to exceed 10% on all samples. XRFs of the pyrite stringer veins show up to 1000ppm for copper, zinc, and lead but otherwise non-economical.

Upper Fortuna Road Showing (48 52 14N x 123 45 10W)

This showing is located on two sides of a logging road which lead down to the Fortuna workings area. A quartz-sericitic schist zone with semi massive and massive pyrite is exposed. The upper side of the road has a 1.75 m wide quartz vein with coarse pyrite exceeding 50% in most portions of the vein. Thirty meters away on the upper side a test shaft was discovered with similar mineralization.

On strike, below the road exposure and 15m away a vein of loose iron pyrite and deteriorated quartz is exposed over 40cm wide. Some samples on the road contain chalcopyrite but these are minimal at under 2-5% Cpy. Field XRFs generally showed low base metal content. There are several other small showings within 100m of this area and several small adits. This new showing was exposed during road construction and is approximately in three areas over 45m.

BR600 Road Showing #1 (48 52 12N x 123 44 41W)

In the vicinity of the sicker one occurrence a 1.5m wide quartz vein structure is located parallel to the road Branch 600. The quartz vein is hosted in a deteriorated schist and limonite is present. Several portions in contact of the quartz vein contain massive magnetite and pyrite in pods up to 40cm. The quartz vein itself is mineralized with pyrite, magnetite and minor chalcopyrite. Field XRF's show copper exceeding 2.1% in spot testing. Several other pyrite stringers are located in close proximity exposed on the road; however, none are of economical size. Additional assays from this major showing are pending and will be included in a future report.

BR600 Road Showing #2 (48 52 05N x 123 44 31W)

Located 500m away from BR600 showing #1, along the same road a small 10m wide by 5m deep quarry has a 40-60cm wide quartz/sulfide vein. The vein was hand dug and exposed to a length of 12m. Hosted in schist the quartz vein is encased with massive iron sulfides, primarily pyrite with a little magnetite. The quartz vein itself contains up to 40% pyrite in portions, 7-10% chalcopyrite and 2-4% magnetite. Spot testing with a calibrated pXRF was done in the field, samples showed up to 2.37% copper. Sample S#1 was taken from a piece of quartz with average

mineralization. This was sent to ALS for analysis the sample assayed returned 0.38g/ton gold, 4.5g/ton silver, 6070ppm copper.

Copper Canyon Area (48 52 01N x 123 48 38W)

Dozens of showings were discovered in the Copper Canyon area. On several trips to this area new discoveries were made each visit as the river levels lowered. The Chemainus River cuts through Copper Canyon. Areas are flanked by steep canyon walls and are hard to access past (down river) of the Victoria and Copper Canyon mine area. The walls of the canyon can be viewed from atop ledges and in some areas traversed down. Little work was done in these areas due to access however some areas require further exploration as notable larger showings and heavy oxidation can be seen looking down into the canyon. In some areas heavy oxidation stains can be seen on schists 10 or more meters wide.

At the Victoria adit the original workings were only partially entered to view the vein. At the mouth of the adit the vein contains mostly pyrite and minor chalcopyrite. Recent flooding on our third visit here revealed the vein continues down at the waters edge and down into the Chemainus River. Massive pyrite and chalcopyrite are present in the quartz vein which is 20cm-70cm wide and with hand exposing is now traceable to the adit entrance 15m away. A sample taken over one meter (Sample S#4) assayed 0.13g/ton gold, 28.3g/ton silver, 19.5% copper, 27.3% iron and 1405ppm zinc. Several dozen smaller showings are in the area with similar mineralization seen.

At the Copper Canyon mine the upper shaft and lower entrance was located. Extensive pyrite and minor chalcopyrite was seen in the dump material beside the river. Portable XRF analysis in the field showed the dump material to average about 1% copper over several dozen samples analyzed. The vein is exposed in the lower portal and is 50cm wide containing massive pyrite with minor chalcopyrite.

Five meters from the entrance of the Copper Canyon mines lower entrance there is a 20cm-60cm wide quartz vein with up to 40% chalcopyrite. This is less than 50 meters from the Victoria adit across the river and dives under water. A chip sample over a width of 50cm was taken and sent to the lab for analysis (Sample S#5). This sample assayed, 0.19g/ton gold, 67.6g/ton silver, 13.9% copper. Several other smaller showings are in the area with similar mineralization.

A third sample was assayed in copper canyon from a 20cm wide vein of solid chalcopyrite close to a small 2-meter-long test adit. The vein assayed 1.25g/ton gold, 219g/ton silver, 19.65% copper and 8380ppm zinc. Several other similar but smaller veins in this area exist.

The copper canyon area does not appear to have had any major work in the last 50 years and shows promise for a larger discovery. Little bedrock is exposed outside the canyon walls so other than visiting old workings and showings minimal work could be done here without mechanical intervention.

3-Way Zone (48 52 46N x 123 47 06W)

The area shows promise to host a larger deposit. A 25m wide zone is exposed with heavily oxidized schists, iron sulfide stringers and quartz veins which are mostly barren but on occasion have up to 5% pyrite and 1% chalcopyrite. Below a portion of this zone an adit was found running 20m horizontally through the lower schist zone. This adit intersects two quartz veins up to 50cm containing varying amounts of pyrite, an average was estimated at about 5% pyrite and 1% chalcopyrite.

A second zone running parallel 50m away shows similar mineralization and quartz veining. At the top of this zone exposed in the road is a 40-70cm wide quartz vein with up to 25% iron pyrite. Several field XRFs were done and showed high background levels for zinc and copper. One spot sample showed 0.22% Cu, 0.34% Zn and 231ppm Pb with the field XRF.

XRF ANALYSIS METHODOLOGY

During our exploration a portable field XRF was used to determine a general idea of base metal contents and to determine the elemental make up each sample we analyzed. Areas where significant higher grades showed up on XRF we bagged, tagged and removed them from the property. Some of these samples were catalogued, will be analyzed futhur and included in subsequent reports. For this purpose they are not included in this report.

The XRF was used for reference only and are not substituted for commercial lab analysis. Several XRFs were completed by the lab and were used in the calibration of our portable XRF to gain more accurate results. Below is the prosscuss used at every calibration.

The make and model of the instrument used is listed below:

Olympus Delta XRF

Model DS 6500CC

Serial# 500727

At each startup, a calibration coin was analyzed and subsequent analysis was only performed when a pass was obtained, which was calculated internally by the XRF instrument.

The XRF unit was set to geochemical mode and a full 200 second test was run to determine content. While the instrument detects many elements, primarily base metals were used for differentiating some minerals and grades. The XRF analyzes a small small portion of the sample so most samples required multiple tests to be run on different areas. During analysis of the samples by handheld XRF, non-blind control samples were analysed to monitor the XRF instrument calibration and performance.

A correction factor for all base metals was applied to the raw data. The correction factor was determined by analyzing samples that had been previous been analyzed at a commercial laboratory. These rock samples were of varying concentrations and analyzed by the handheld XRF using the method described above.

The field XRF was found to be accurate to within 10% for base metal contents. We did not use the pXRF to determine accurate readings for precisiuous metals, results can be flawed due to interference from other elements in like zinc and arsenic. Comparing lab results from our own testing and previous assays on this property, silver results however proved to be accurate to within 20%, gold determinations were not used due to high zinc content in a lot of samples.

GEOCHEMICAL TESTING METHODS

Sixteen samples were sent to ALS Minerals and Bureau Veritas. Several methods were chosen to test the samples. These included testing for base, gold, rare earth and platinum group elements to determine highs for future assay work. Here are the methods used in testing followed by the assay results.

ME-ICP61

Trace Level Methods Using Conventional ICP-AES Analysis

Sample Decomposition: HNO₃-HClO₄-HF-HCl digestion, HCl Leach (GEO 4ACID)

Analytical Method: Inductively Coupled Plasma -Atomic Emission Spectroscopy (ICP -AES)

A prepared sample (0.25g) is digested with perchloric, nitric, hydrofluoric and hydrochloric acids. The residue is topped up with dilute hydrochloric acid and the resulting solution is analyzed by inductively coupled plasma-atomic emission spectrometry. Results are corrected for spectral interelement interferences.

Au- AA13, Ag- AA13, Cu- AA13

Gold, Silver and Copper by Cyanide Leach

Sample Decomposition: Cyanide Leach (GEO-CN04/a/b)

Analytical Method: Atomic Absorption Spectroscopy (AAS)

A prepared sample is weighed into a closed 100 mL plastic vessel. To which, a sodium cyanide solution (0.25% NaCN/0.05% NaOH) is added. The sample is immediately shaken until homogenized and rolled for an additional hour. An aliquot of the final leach solution is centrifuged then analyzed by atomic absorption spectrometry with background correction.

Au- AA25 and Au- AA26

Fire Assay Fusion, AAS Finish

Sample Decomposition: Fire Assay Fusion (FA-FUS03 & FA-FUS04)

Analytical Method: Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead. The bead is digested in 0.5 mL dilute nitric acid in the microwave oven. 0.5 mL concentrated hydrochloric acid is then added, the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 10 mL with de-mineralized water, and analyzed by atomic absorption spectrometry against matrix-matched standards.

PGM-ICP27

Ore Grade Precious Metals Analysis Method

Sample Decomposition: Fire Assay Fusion (FA-FUSPG3)

Analytical Method: Inductively Coupled Plasma – Atomic Emission Spectrometry (ICP-AES)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax and silica, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead. The bead is digested for 2 minutes at high power by microwave in dilute nitric acid. The solution is cooled, and hydrochloric acid is added. The solution is digested for an additional 2 minutes at half power by microwave. The digested solution is then cooled, diluted to 4 mL with 2 % hydrochloric acid, homogenized and then analyzed for gold, platinum and palladium by inductively coupled plasma – atomic emission spectrometry.

ME-ICP06

Analysis of Major Oxides by ICP-AES(CCP-PKG01)

A prepared sample (0.1g) is added to lithium borate flux mixed well, and fused in a furnace at 1025°C. The resulting melt is then cooled and dissolved in an acid mixture containing nitric, hydrochloric and hydrofluoric acids. This solution is then analyzed by ICP-AES. Results are corrected for spectral inter-element interferences and reported.

ME-MS81*Lithophile Elements by Lithium Borate Fusion and ICP-MS*

The nature of lithophile elements and the matrices in which they occur require stronger dissolution procedures. The most accurate results will therefore be obtained by using fusion as the dissolution procedure. The ME-MS81 elements are analyzed by ICP-MS from the same lithium borate fusion and digestion as the ME-ICP06 method. If the CCP-PKG03 package is selected, the ME-MS81 analytes require an additional lithium borate fusion and acid digestion for analysis by ICP-MS.

ME-MS42*Selected Analytes by Aqua Regia Digestion and ICP-MS*

A prepared sample (0.50g) is digested with aqua regia for 45 minutes. After cooling, the resulting solution is diluted to 12.5 mL with de-ionized water, mixed, and analyzed by ICP-MS. The analytical results are corrected for interferences and reported. Analytes reported by the aqua regia digestion are generally those that may volatilize using the higher temperatures associated with the 4-acid digestion or fusion methods.

ME-XRF15b*Analysis of Elements By Oxidizing Fusion & XRF Finish*

0.5g samples are analyzed by XRF following a lithium borate fusion with the addition of strong oxidizing agents to decompose sulfide-rich ores. Other elements are available to report on request. LOI may be optionally added to this method, but it is not used to normalize results.

ME-MS61*Base metals by 4-Acid Digestion and ICP-MS Detection Limits*

A prepared sample (0.25g) is digested with perchloric, nitric, hydrofluoric and hydrochloric acids. The residue is made up to volume with dilute hydrochloric acid, and the resulting solution is analyzed by ICP-MS. Results are corrected for interferences and reported.

CONCLUSIONS & RECOMMENDED EXPLORATION

Based on the results of exploration it is determined that significant mineralization can be found over multiple zones with high grade values in base and certain precious metals. Further exploration is advised in advancing these zones. More detailed work should be completed to determine the potential of new zones. Several phases of exploration are outlined below.

Phase One:

General prospecting of areas not explored on Mount Brenton around the Lady D and Sharon Copper minifiles. During this phase determination will be made for trenching areas of showings already located. Trenching will allow for further exposing areas and determination of more mineralized zones above, below the roads and areas of interest. A recommended budget includes:

| | |
|--|-----------------|
| Two prospectors for 15 days including travel and field expenses @ \$1000/day | \$15,000 |
| Portable XRF analysis time for 2 days @ \$500/day | \$1,000 |
| Lab Analysis For Samples | \$1,000 |
| Reporting and documentation x 3 days @ \$450/day. | \$1,250 |
| Subtotal For Entire Phase One | \$18,250 |

Phase Two:

This includes trenching of areas determined in the previous program of detailed prospecting. Several areas are already noted for trenching, the rest to be determined in phase one. It is recommended to complete 1.5m x 10m trenches in these areas and several long trenches covering the larger VMS zones. A recommended budget would include:

| | |
|--|-----------------|
| One prospector for 15 days @ \$500/day including expenses. | \$7,500 |
| Excavator for 15 days @ \$1500/day including travel to site. | \$22,500 |
| Portable XRF of any samples taken during trenching for 3 days @ \$500/day. | \$1,500 |
| Lab assaying as necessary. | \$1,500 |
| Reporting and documentation x 4 days @ \$450/day. | \$1,800 |
| Subtotal For Entire Phase Two | \$34,800 |

Phase Three:

Diamond drilling areas to be determined from trenching. Several holes approximately 1250m of drilling and construction of drill pad. Drilling to take place on VMS exposures.

| | |
|--|------------------|
| Drill pad construction and prep for 1 day @ \$1500/day | \$1,500 |
| Diamond drilling 1250m @ \$200/m | \$250,000 |
| Portable XRF of samples taken of cores 5 days @ \$500/day. | \$2,500 |
| Lab assaying as necessary. | \$2,500 |
| Subtotal For Entire Phase Three | \$256,500 |

Completion of all phases will cost approximately \$309,550. Allow for an additional 10% contingency of \$30,955 based on additional work as determined throughout all three phases.

REFERENCES

This is a list of historic reports used for reference in the making of this report. Additional services such as Map Place, Minfile and MTO Online were used for mapping.

(Property File - Sharon Copper Mines, Plan of workings and drill holes, 1963
(Minister of Mines Annual Report 1902, page 253).
(Assessment Report 32278).
(Assessment Report 14411).
(Assessment Report 15749, page 14)
(Minister of Mines Annual Report 1902).
(Assessment Report 31677).
(Assessment Report 8264).
(Assessment Report 7875).
(Assessment Report 11841).
(Assessment Report 29947).

Additional Assessment Reports

<http://www.empr.gov.bc.ca/Mining/Geoscience/ARIS/Pages/default.aspx>

Geological Survey Publications

<http://www.empr.gov.bc.ca/Mining/Geoscience/PublicationsCatalogue/Pages/default.aspx>

Map Place

<http://www.empr.gov.bc.ca/Mining/Geoscience/MapPlace/Pages/default.aspx>

Mineral Deposit Profiles

<http://www.empr.gov.bc.ca/Mining/Geoscience/MineralDepositProfiles/Pages/default.aspx>

MINFILE

<http://www.empr.gov.bc.ca/Mining/Geoscience/MINFILE/Pages/default.aspx>

Mineral Titles Online

<https://www.mtonline.gov.bc.ca/mtov/home.do>

STATEMENT OF EXPENDITURES

| Personnel, Travel & Supplies | Days | Rate | Total |
|---|-------------|-----------------------|---------------------|
| Justin Deveault (Prospector) | 102 days | \$500/day | \$51,000 |
| Truck, Fuel & Maintenance | 100 | \$50/day | \$5,000 |
| | | | |
| Kelly Funk (Prospector) | 57 days | \$500/day | \$28,500 |
| Truck, Fuel & Maintenance | 55 days | \$100/day | \$5,500 |
| | | | |
| Justin Mcnutt (Field Assistant) | 83 days | \$350/day | \$29,050 |
| Jesse Nickerson (Field Assistant) | 3 days | \$250/day | \$750 |
| Michael Deveault (Field Assistant) | 4 days | \$250/day | \$1000 |
| | | | |
| Analysis Costs | | | |
| Portable Field XRF Rental | 10 Days | \$300/day | \$3000 |
| ALS Minerals Assays | 16 Samples | | \$1193.90 |
| | | | |
| Additional Costs | | | |
| Satellite Phone | 3 Months | \$125/3months | \$125 |
| Sample Bags/Tags/Flagging Tape | | | \$250 |
| | | | |
| Office | | | |
| Report, Documentation, Maps | 5 Days | \$450/Day | \$2,250 |
| | | | |
| | | Total Expenses | \$127,618.90 |

All field exploration took place from October May 1st, 2020 – November 10th, 2020. Field supervision was done by Justin Deveault and Kelly Funk. The exact exploration dates are as follows.

Justin Deveault (Prospector)

- May 1, 2, 3, 4, 6, 9, 11, 12, 13, 14, 15, 16, 18, 20, 25, 26, 27, 28, 30
- June 1, 2, 3, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 20, 22, 23, 24, 29
- July 2, 3, 4, 5, 6, 7, 8, 21, 23, 24, 25, 28
- August 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 16, 19, 22, 24, 26, 27
- September 1, 2, 3, 4, 5, 6, 9, 12, 14, 16, 17, 19, 21, 23, 25, 28, 30
- October 1, 2, 3, 4, 5, 6, 10, 11, 12, 13, 15, 17, 18, 19, 21, 26, 27, 28, 29

Kelly Funk (Prospector)

- May 4, 6, 11, 12, 18, 20, 26, 27, 30
- June 1, 3, 5, 14, 15, 16, 22, 24, 29
- July 2, 3, 6, 8, 13, 15, 23, 26
- August 3, 5, 8, 10, 12
- September 1, 2, 3, 4, 5, 6, 9, 12, 14, 16, 19, 21, 23, 25, 28, 30
- October 1, 2, 3, 5, 6, 12, 13, 15, 17, 18

Justin Mcnutt (Field Assistant)

- May 1, 2, 3, 4, 6, 9, 11, 12, 14, 15, 16, 18, 20, 25, 26, 27, 28, 30
- June 1, 2, 3, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 20, 22, 23, 24, 29
- July 2, 3, 4
- August 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 16, 19, 22, 24, 26, 27
- September 1, 2, 3, 4, 5, 6, 9, 12, 14, 16, 17, 19, 21, 23, 25, 28, 30
- October 2, 3, 4, 5, 6, 10, 12, 13, 15, 17, 26,

Jesse Nickerson (Field Assistant)

- May 26
- September 5, 9

Michael Deveault (Field Assistant)

- May 26
- September 5, 6
- October 3

Reporting, mapping, and documentation was completed through May 25th, 2021 – June 1st, 2021.

TENURE EXPIRY DATE CHANGE

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: DEVEAULT, JUSTIN RON (277308) Submitter: DEVEAULT, JUSTIN RON (277308)
Recorded: 2021/MAR/02 Effective: 2021/MAR/02
D/E Date: 2021/MAR/02

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: 5830178

Work Type: Technical Work
Technical Items: Geochemical, Prospecting

Work Start Date: 2020/MAY/01
Work Stop Date: 2020/NOV/10
Total Value of Work: \$ 127618.90
Mine Permit No:

Summary of the work value:

| Title Number | Claim Name | Issue Date | Good To Date | New Good To Date | # of Days Forward | Area in Ha | Applied Work Value | Sub- mission Fee |
|--------------|---------------------------|-------------|--------------|------------------|-------------------|------------|--------------------|------------------|
| 1058549 | SICKEST | 2018/FEB/11 | 2020/JUN/24 | 2026/JUN/01 | 2168 | 21.25 | \$ 1682.60 | \$ 0.00 |
| 1071435 | | 2019/OCT/01 | 2020/OCT/01 | 2026/JUN/01 | 2069 | 21.25 | \$ 1168.23 | \$ 0.00 |
| 1072713 | UP 1 | 2019/NOV/14 | 2020/NOV/14 | 2026/JUN/01 | 2025 | 127.42 | \$ 6775.86 | \$ 0.00 |
| 1074328 | | 2020/FEB/02 | 2021/FEB/02 | 2026/JUN/01 | 1945 | 63.73 | \$ 3179.58 | \$ 0.00 |
| 1074555 | | 2020/FEB/13 | 2021/FEB/13 | 2026/JUN/01 | 1934 | 42.50 | \$ 2100.94 | \$ 0.00 |
| 1074557 | MT SICKER VICTORIA ELMORE | 2020/FEB/13 | 2021/FEB/13 | 2026/JUN/01 | 1934 | 63.74 | \$ 3151.30 | \$ 0.00 |
| 1074558 | | 2020/FEB/13 | 2021/FEB/13 | 2026/JUN/01 | 1934 | 84.97 | \$ 4200.85 | \$ 0.00 |
| 1074728 | | 2020/FEB/21 | 2021/FEB/21 | 2026/JUN/01 | 1926 | 85.00 | \$ 4174.41 | \$ 0.00 |
| 1074771 | LOW AND BEHOLD | 2020/FEB/23 | 2021/FEB/23 | 2026/JUN/01 | 1924 | 42.50 | \$ 2083.70 | \$ 0.00 |
| 1074772 | | 2020/FEB/23 | 2021/FEB/23 | 2026/JUN/01 | 1924 | 84.97 | \$ 4165.85 | \$ 0.00 |
| 1074774 | | 2020/FEB/23 | 2021/FEB/23 | 2026/JUN/01 | 1924 | 212.40 | \$ 10413.55 | \$ 0.00 |
| 1074780 | HAYDEN | 2020/FEB/23 | 2020/MAY/06 | 2026/JUN/01 | 2217 | 446.17 | \$ 28720.88 | \$ 0.00 |
| 1075484 | | 2020/MAR/27 | 2021/MAR/27 | 2026/JUN/01 | 1892 | 42.48 | \$ 2026.72 | \$ 0.00 |
| 1075897 | | 2020/APR/27 | 2021/APR/27 | 2026/JUN/01 | 1861 | 84.94 | \$ 3944.56 | \$ 0.00 |
| 1075919 | LADY D | 2020/APR/27 | 2021/APR/27 | 2026/JUN/01 | 1861 | 275.96 | \$ 15707.31 | \$ 0.00 |

Financial Summary:

Total applied work value: \$ 93496.34

PAC name: 911 Mining
Debited PAC amount: \$ 0.0
Credited PAC amount: \$ 34,122.56

Total Submission Fees: \$ 0.0

Total Paid: \$ 0.0

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Click [here](#) to return to the Main Menu.

STATEMENT OF QUALIFICATIONS

I Justin Deveault (FMC277308) of 911 Mining have practiced my profession for 15 years. I have been employed in the mineral exploration industry.

I have experience with individuals and small companies performing grassroots mineral exploration throughout British Columbia, primarily Vancouver Island.

I have studied the geology of Vancouver Island extensively. I have taken several geology, as well as various exploration courses.

I am the owner, operator, and supervisor for 911 Mining Co.

This report is based on the results general prospecting, sampling, handheld XRF and geochemical analysis under my supervision and in consult with several geologists.

Date Completed: June 2nd, 2021

Author: Justin Deveault (FMC277308)

Signed: *Justin Deveault*

| NAME | AREA | COMMODITIES | ASSOCIATED | GPS | NOTES |
|-------------------------|---------------------|--------------------|--------------------------------|------------------------|--|
| Victoria Adit | Chemainus River | Cu, Ag, Au | Quartz | 48 52 03N x 123 48 38W | Adit length unknown, loads of mineral left. Main vein varies in size from 30cm-150cm, Massive Py and Cpy. Vein exposed in small open cut on opposite bank. |
| Copper Canyon Shaft | Chemainus River | Cu, Ag, Au | Quartz/Scericite Schist | 48 52 03N x 123 48 40W | Shaft is 91m exposed 30m from river. Heavy pyrite in dump material with some Cpy. Lower Entrance shows 40cm-50cm pyrite vein. Assayed sample from 50cm wide vein 5m from lower portal. |
| Unnamed Adit (17m) | Chemainus River | Unkown | Quartz | 48 52 11N x 123 48 38W | Follows seemingly barren quartz vein. Entered mine did not see any mineralization, some oxidized areas. |
| Unnamed Adit (4m) | Chemainus River | Au, Ag | Quartz/Schists | 48 51 56N x 123 48 39W | A 4m adit struck in overburden. Direct line from small 10cm-15cm quartz, and massive Py vein across river. An XRF showed 76g/ton-142g/ton Au of vein across river. Massive Py seen in dump adit. |
| Unnamed Adit (25m) | Copper Canyon Creek | Au, Ag, Cu, Pb, Zn | Schists/Quartz | 48 51 56N x 123 48 14W | An adit struck parallel to CCC runs about 25m massive Py and some Cpy seen in adit. Dump contains quartz with little mineral. |
| Unnamed Shaft (6m) | Copper Canyon Creek | Unkown | Granite/Schists | 48 51 55N x 123 48 25W | Overgrown, appears to be struck on an intrusive body of granitic rock, schists with up to 10% py seen in dump. Little exposed. |
| Unnamed Shaft (4m) | Copper Canyon Creek | Unkown | Granite/Schists | 48 51 56N x 123 48 19W | Small flooded shaft about 4m deep. Schists in dump with minor py. |
| XL Shaft | Copper Canyon Creek | Ag, Cu, Ag | Schists/Quartz | 48 51 54N x 123 47 50W | Shaft drops 5m to incline, used to be flooded for years up until last year. Struck in folded schists with py in foliations. Dump material mostly barren but fairly large. (+/-4000-5000 tonnes) |
| Key City Shaft (300m+) | Key City Minfile | Cu, Ag, Au | Schists/Diorite/Graphite/Chert | 48 51 59N x 123 47 47W | 60m deep shaft with crosscuts. 30m level intersects 100' level adit, 60m level shaft had a 60m crosscut. Schists with py and cpy stringers, several massive dump samples with Cpy XRF @ 4.1% Cu. |
| Key City 60m Level Ent. | Near XL Shaft | Cu, Ag, Au | Diorite/Schists | 48 51 56N x 123 47 49W | Cuts 100m of schists, 60m of diorite, connects to the Key City Shaft. Dump and covered entrance at Copper Canyon Creek opposite XL Shaft. |
| Unnamed Adit (4m) | Lower Nugget Creek | Ag, Cu, Au, Zn | Schists/Quartz | 48 52 36N x 123 47 37W | Small adit with multiple fine grained py showings around, 2 quartz boulders +/-5000KG beside mine assayed at 3.98g/ton in sample of coarse massive py in quartz. |
| Unnamed Shaft (6m) | Lower Nugget Creek | Unkown | Quartz | 48 52 33N x 123 47 35W | Shaft appears to be on some kind of contact. No mineral in dump different rock type seen in dump area than shaft, maybe dioritic. Rectangular shaft is 5m deep with debris on bottom. |
| Unnamed Adit (37m) | Near Railway Grade | Unkown | Scericite Schists | 48 52 28N x 123 47 31W | Mostly collapsed entrance. Can see shoring/bracing. Lazer measured at 37m long but could be bigger, cannot safely enter. Some Py in dump. |
| Unnamed Adit (20m) | Queen Bee Minfile | Cu, Ag, Au | Mafic/Schist/Quartz/Calcite | 48 52 31N x 123 47 20W | Adit reportedly contains free mill gold, small amount of mineral seen, mostly Py with minor Cpy. Nicknamed "monkey tree" mine. |

| | | | | | |
|-------------------------|--------------------|--------------------|------------------------------|------------------------|---|
| Unnamed Adit (4m) | Queen Bee Minfile | Au, Cu, Ag | Schist/Quartz/Mafic/Chlorite | 48 52 31N x 123 47 17W | Above monkey tree adit. XRF shows gold. Possible Asp some Cpy and Py in stringers and bands up to 1.5cm. Mineral oxidizes quickly. |
| Queen Bee Shaft (58m) | Queen Bee Minfile | Au | Quartz | 48 52 32N x 123 47 12W | Shaft half collapsed/filled believed to be part of queen bee. Area and dump give hints it is the 11m shaft with 37m of drifting in Queen Bee minfile. Only 5m exposed now. |
| Nugget Creek Adit (37m) | Upper Nugget Creek | Au, Cu, Ag, Pb, Zn | Quartz/Schists/Calcite | 48 52 16N x 123 47 09W | Adit directly on nugget creek upper area. Dump has massive pyrite in schists and massive chalcopryrite is quartz, with malachite an XRF showed 10% Cu, 41g/ton Ag, 44g/ton Au. 37m adit with small winze. |
| Unanmed Adit (21m) | North Nugget/VMS | Au, Ag, Cu | Quartz/Schists | 48 52 50N x 123 47 11W | Adit below road in oxidized schst area running horizonatally to schistsc uts 2 quartz veins with up to 10% py and 1% Cpy. |
| Unnamed Shaft (5m) | Fortuna Area | Unkown | Schists/Scericite | 48 52 15N x 123 46 10W | Shaft on hillside, struck on massive coarse Py vein. Can be seen up to 30cm wide. Dump samples showed Py chunks up to 60cm wide. Shaft is Flooded. Vein exposed on back wall. |
| Fortuna Adit | Fortuna Area | Ag, Au, Cu | Scericite Schist | 48 52 25N x 123 45 42W | Several open cuts around adit. Portal colapsed and has steady stream flowing out. Py seen at entrance. Reported about 40m+ of workings. Py and some Cpy seen in dump. |
| Unnamed Shaft (3m) | Fortuna Area | Unkown | Quartz | 48 52 16N x 123 46 05W | A small shaft on the tree line struck in a quartz vein up to 50cm with stringers shows little mineralization, small oxidized patches. |
| Unnamed Adit (13m) | Fortuna Area | Cu, Ag, Au, Zn | Quartz/Sericite Schist | 48 52 19N x 123 45 29W | Adit just above road. Following a quartz vein with disseminated mineral, Schists also mineralized. Massive Py seen in some dump samples. A second 1m adit above this by 30m. |
| Unnamed Shaft (5m) | Fortuna Area | Ag, Cu, Au | Scericite Schists/Quartz | 48 52 15N x 123 45 14W | Shaft near covergence of two roads and road to fortuna workings. Flooded. Massive Py in dump. Associated with main road massive Py showing. An 2m adit in line below road. |
| Unnamed Adit (75m) | Fortuna Area | Au, Cu | Scericite Schists/Quartz | 58 52 12N x 123 44 58W | Along roadside. Adit struck on seemingly barren quartz vein. Walls are very dirty and cant see much. One spot showed minor malachite. Sample XRF showed Cu and a little Au. Road appears to be dump. |
| Unnamed Shaft (3m) | Fortuna Area | Unkown | Quartz/Chlorite Schists | 48 52 21N x 123 44 52W | Small shaft on a 30cm quartz vein along main road BP600 on low side. No mineral seen some oxidation patches on quartz. |
| Open Pit (10mx12m) | Plantation Road | Unkown | Schists/Chlorite | 48 51 31N x 123 44 18W | Small narrow trail leads to 5m deep, 10m by 12m wide open cut. Sulfides disseminated on one wall and in fractures on second. Several small Py stringers near entrance. |
| Bluebell Shaft (7m+) | Mona Area | Au, Cu, Ag | Schists/Quartz | 48 52 00N x 123 46 22W | Shaft was very hidden. Flooded, Extensive Py in dump material with some Cpy. Shaft approximatley 7m deep. |
| Unnamed Shaft (4m) | Mona Area | Ag, Cu | Schists | 48 51 56N x123 46 21W | Flooded in middle of logged area, not well exposed. Disseminated Py in dump and a few stringers of Py. |

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| Mona Shaft (40m) | Mona Area | Au, Ag, Cu | Schists/Quartz/Volcanics | 48 51 56N x 123 46 27W | Flooded shaft, Py seen around outcrop in wall behind. Dump has samples of massive Py. XRF showed 1-2oz silver in dump sample. |
| Westholme Shaft (198m) | Mona Area | Au, Ag, Cu | Schists, Quartz | 48 51 50N x 123 46 23W | Visited this before logging dump was 30m tall. Loggers used dump as road fill, talked to streamline logging about this. Few samples seen with mineral, couple samples had massive Cpy and Py. Flooded |
| Unnamed Adit (4m) | Upper Nugget Creek Area | Cu, Ag | Schists/Quartz | 48.868951 x 123.779397 | Centered between upper nugget creek and tyee mine area. 150m off of main road. |
| Unnamed Adit (3m) | Upper Nugget Creek Area | Unkown | Schists | 48.868343 x 123.780465 | Centered between upper nugget creek and tyee mine area. 50m off of main road. |

| ID | ANALYSIS | RESULT HIGHLIGHTS | GPS LOCATION | SAMPLE DESCRIPTION |
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| S1 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 0.67% Cu, 4.5g/ton Ag, 0.38g/ton Au, | 48 52 05N x 123 44 31W | Small chip from 3 areas on a 12m long and 0.5m wide quartz sulfide vein on BP600. Semi massive Py, minor and Cpy |
| S2 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 0.65% Cu | 48 52 31N x 123 47 20W | Small chip from adit 400m from Nugget Creek, Py with minor Cpy. |
| S3 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 0.14g/ton Au, 1.4g/ton Ag, 0.65% Cu, 0.05% Zn | 48 52 27N x 123 47 26W | "All metal showing" upper road chip sample. Semi massive and stringers of Py, minor Cpy in schist. |
| S4 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 0.13g/ton Au, 28.3g/ton Ag, 0.14% Zn, 19.15% Cu | 48 52 03N x 123 48 38W | Victoria adit vein chip sample over 1m. Sample from 10m from adit mouth. Semi massive Py and Cpy in quartz. |
| S5 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 0.19g/ton Au, 67.6g/ton Ag, 13.9% Cu, 0.03% Zn | 48 52 04N x 123 48 38W | 50cm wide quartz vein with chalcopyrite stringers throughout. 5m from lower Copper Canyon portal entrance. |
| S6 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 1.25g/ton Au, 219g/ton Ag, 19.65% Cu, 0.83% Zn | 48 52 02N x 123 48 38W | Chip sample from 5cm-20cm chalcopyrite vein in copper canyon. Solid Cpy veining. Host is iron stained schist. |
| S7 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 0.4g/ton Au, 4.5g/ton Ag, 2% Cu, 6.34% Zn | 48 52 25N X 123 47 27W | VMS zinc exposure, front side of showing, bedded layers of Sph and Py with minor Cpy. Examined under microscope. |
| S8 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 3.93g/ton Au, 5.4g/ton Ag, 0.39% Cu | 48 52 35N X 123 47 38W | Lower nugget creek (400m north), 5000kg quartz boulder, massive coarse/fine Py patches. Small chip with 40% Py. |
| S9 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 0.17g/ton Au, 3.5g/ton Ag, 1.97% Cu | 48 52 28N X 123 47 28W | "Big dog" broken off schist bedrock with semi massive Py and small Cpy stringers. Small chip with 30% Py, 15% Cpy. |
| S10 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 0.31g/ton Au, 0.288% Cu, 8.99% Zn | 48 52 25N X 123 47 27W | VMS zinc backside of showing, bedded Sph, Py and minor Cpy. No host rock attached. 90% sulfides. |
| S11 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 7.22g/ton Au, 271g/ton Ag, 0.89% Cu, 2.22% Pb, 21.02% Zn | 48 52 29N X 123 47 24W | Upper road float grab sample near all metal and VMS zinc. Possibly transported, Sph, Pbs, Cpy, Py. |
| S12 | 33 Element ICP AES, Au/AAS, 4 Element Overlimits | 19.95g/ton Au, 84.7g/ton Ag, 10.35% Cu, 0.478% Zn | 48 52 26N X 123 47 25W | Old railway grade all metal float, grab sample, Cpy stringers in quartz. Possibly transported. |
| S13 | Au-AA13 | 0.08g/ton Au | 48 52 25N X 123 47 27W | Small pyritic sample from VMS zinc showing, to determine if gold content was mostly running with pyrite or sphalerite. |
| S14 | Portable XRF (Cu, Pb, Zn) | 8.23% Cu, 0.23% Zn, 801ppm Pb | 48 51 56N x 123 48 41W | Copper Canyon 15cm wide Cu+Py vein with little quartz, hosted in schists. |
| S15 | Portable XRF (Cu, Pb, Zn) | 0.12% Cu, 0.02% Zn, 105ppm Pb | 48 51 57N x 123 48 39W | Copper Canyon 25cm wide quartz vein, massive Py minor Cpy. Schist zone hosts a small mine across river same strike. |
| S16 | Portable XRF (Cu, Pb, Zn) | 0.25% Cu, 0.01% Zn, 41ppm Pb | 48 51 57N x 123 48 38W | Quartz vein with mica schists, mouth of Copper Canyon Creek were flows into Chemainus, Dis. Py 10%, minor Cpy 5%. |
| S17 | Portable XRF (Cu, Pb, Zn) | 0.33% Cu, 0.09% Zn, 104ppm Pb | 48 51 56N x 123 48 39W | 12m x 0.2-0.4m wide quartz vein, near creek flowing in Chemainus R. Dis Py, Minor Cpy. Chip sample |
| S18 | Portable XRF (Cu, Pb, Zn) | 12.88% Cu, 0.13% Zn, 401ppm Pb | 48 52 02N x 123 48 38W | Victoria mine dump sample, Massive py and Cpy. Little quartz attached. |
| S19 | Portable XRF (Cu, Pb, Zn) | 25.34% Cu, 0.32% Zn, 399ppm Pb | 48 52 02N x 123 48 38W | Victoria mine small 4cm stringer vein of Cpy in schists. 12m from entrance. |
| S20 | Portable XRF (Cu, Pb, Zn) | 9.98% Cu, 0.43% Zn, 598ppm Pb | 48 52 02N x 123 48 38W | Main Victoria vein extension closer to river. Was buried. Exposed to be 40cm wide of massive Cpy and Py @ 15%. |
| S21 | Portable XRF (Cu, Pb, Zn) | 17.33% Cu, 0.28% Zn, 219ppm Pb | 48 52 02N x 123 48 38W | Main Victoria vein extension closer to river. Was buried. Exposed to be 40cm wide of massive Cpy section. |
| S22 | Portable XRF (Cu, Pb, Zn) | 0.45% Cu, 0.03% Zn, 101ppm Pb | 48 52 02N x 123 48 39W | Copper Canyon Mine, lower portal 45cm wide pyrite quartz vein, minor Cpy. |
| S23 | Portable XRF (Cu, Pb, Zn) | 2.27% Cu, 0.07% Zn, 205ppm Pb | 48 52 02N x 123 48 39W | Copper Canyon Mine, dump sample massive pyrite and 10% Cpy, malachite stained. |

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| S24 | Portable XRF (Cu, Pb, Zn) | 6.77% Cu, 0.21% Zn, 71ppm Pb | 48 52 02N x 123 48 40W | Copper Canyon Mine, upper dump sample near shaft entrance. Massive Py and Cpy in quartz. |
| S25 | Portable XRF (Cu, Pb, Zn) | 15.45% Cu, 0.09% Zn, 276ppm Pb | 48 52 11N x 123 48 36W | 400m below main Chemainus R. workings, Brenton side small chip of Cpy in sericitic schist. Heavy iron stain in area. |
| S26 | Portable XRF (Cu, Pb, Zn) | 1.89% Cu, 0.04% Zn, 55ppm Pb | 48 51 56N x 123 48 24W | Copper Canyon Creek (CCC) lower canyon chip from Pyrite, Quartz & Schist matrix. Minor Cpy and massive Py. |
| S27 | Portable XRF (Cu, Pb, Zn) | 5.38% Cu, 0.06% Zn, 145ppm Pb | 48 51 56N x 123 48 23W | Copper Canyon Creek. Float quartz with semi massive Cpy. No host attached but a little mica. |
| S28 | Portable XRF (Cu, Pb, Zn) | 0.33% Cu, 0.01% Zn, 21ppm Pb | 48 51 56N x 123 48 22W | Copper Canyon Creek. 15cm pyritic vein in iron stained schists. |
| S29 | Portable XRF (Cu, Pb, Zn) | 21.12% Cu, 0.62% Zn, 404ppm Pb | 48 51 56N x 123 48 21W | Copper Canyon Creek. 30cm quartz/massive Cpy vein above waterfall. Vein exposed in 4 areas over 15m (Area1) |
| S30 | Portable XRF (Cu, Pb, Zn) | 13.15% Cu, 0.12% Zn, 430ppm Pb | 48 51 57N x 123 48 14W | Copper Canyon Creek. 30cm quartz/massive Cpy vein above waterfall. Vein exposed in 4 areas over 15m (Area2) |
| S31 | Portable XRF (Cu, Pb, Zn) | 17.19% Cu, 0.12% Zn, 257ppm Pb | 48 51 57N x 123 48 13W | Copper Canyon Creek. 30cm quartz/massive Cpy vein above waterfall. Vein exposed in 4 areas over 15m (Area3) |
| S32 | Portable XRF (Cu, Pb, Zn) | 6.56% Cu, 0.03% Zn, 44ppm Pb | 48 51 57N x 123 48 11W | Copper Canyon Creek. 30cm quartz/massive Cpy vein above waterfall. Vein exposed in 4 areas over 15m (Area4) |
| S33 | Portable XRF (Cu, Pb, Zn) | 0.34% Cu, 0.14% Zn, 72ppm Pb | 48 51 57N x 123 48 10W | Copper Canyon Creek. 15cm solid loose pyrite vein, minor Cpy. |
| S34 | Portable XRF (Cu, Pb, Zn) | 0.15% Cu, 0.03% Zn, 219ppm Pb | 48 51 57N x 123 48 07W | Copper Canyon Creek upper canyon area, quartz vein exposed on edge of walls with minor Py and Cpy (Under 15%) |
| S35 | Portable XRF (Cu, Pb, Zn) | 0.36% Cu, 0.09% Zn, 228ppm Pb | 48 51 57N x 123 48 06W | Copper Canyon Creek upper canyon area, sulfide vein gouge/clay. 1.5m wide in creek start of large quartz vein. |
| S36 | Portable XRF (Cu, Pb, Zn) | 900ppm Pb, 1.21% Zn, 1.01% Cu | 48 51 52N x 123 48 21W | Blue Clay VMS, test pit #1 - 20cm below surface. Clay with iron sulfides. |
| S37 | Portable XRF (Cu, Pb, Zn) | 0.13% Pb, 1.25% Zn, 2.01% Cu | 48 51 52N x 123 48 21W | Blue Clay VMS, test pit #1 - 50cm below surface. Clay with iron sulfides. Visible malachite stains. |
| S38 | Portable XRF (Cu, Pb, Zn) | 850ppm Pb, 1.03% Zn, 0.96% Cu | 48 51 52N x 123 48 20W | Blue Clay VMS, test pit #1 - 55cm below surface. Clay with iron sulfides. |
| S39 | Portable XRF (Cu, Pb, Zn) | 927ppm Pb, 1.08% Zn, 0.72% Cu | 48 51 52N x 123 48 20W | Blue Clay VMS, test pit #1 - 65cm below surface. Clay with iron sulfides. |
| S40 | Portable XRF (Cu, Pb, Zn) | 156ppm Pb, 0.12% Zn, 1.51% Cu | 48 51 52N x 123 48 19W | Blue Clay VMS, test pit #1 - 5cm below surface. Limonitic material with soft quartz, just above blue clay. Visible Py. |
| S41 | Portable XRF (Cu, Pb, Zn) | 4.56% Cu, 0.08% Zn, 0.03% Pb | 48 51 58N x 123 47 47W | Key City Shaft. Dump sample near shaft entrance, Schist, quartz with Cpy stringers. |
| S42 | Portable XRF (Cu, Pb, Zn) | 2.36% Cu, 0.02% Zn, 0.01% Pb | 48 51 55N x 123 47 49W | Key City Shaft Lower entrance CCC. Sample near covered entrance, Schist, quartz with massive Cpy and coarse Py. |
| S43 | Portable XRF (Cu, Pb, Zn) | 0.24% Cu, 0.01% Zn, 0.01% Pb | 48 51 54N x 123 47 50W | XL Shaft Near second Key City entrance. Small 20g chip from in shaft, schists, minor Py and Cpy (10%) |
| S44 | Portable XRF (Cu, Pb, Zn) | 17.24% Cu, 0.05% Zn, 0.03% Pb | 48 51 58N x 123 47 55W | 20cm QV exposed 30m from Key City 2nd entrance. 35g chip patchy Cpy in Quartz, vein 2-4% Cpy/Malachite. |
| S45 | Portable XRF (Cu, Pb, Zn) | 0.13% Cu, 0.14% Zn, 0.02% Pb | 48 51 50N x 123 47 44W | Blue Clay, Lenora Tailings Area, Test Pit in clay down 70cm, sample XRF from bottom. |
| S46 | Portable XRF (Cu, Pb, Zn) | 0.43% Cu, 0.10% Zn, 0.03% Pb | 48 51 49N x 123 47 43W | Blue Clay, Lenora Tailings Area, Test Pit in clay down 20cm, sample XRF from top with minor malachite. |
| S47 | Portable XRF (Cu, Pb, Zn) | 0.19% Cu, 0.23% Zn, 0.09% Pb | 48 51 56N x 123 46 26W | Mona Shaft Dump, massive pyrtie dump sample. |
| S48 | Portable XRF (Cu, Pb, Zn) | 1.8% Cu, 12.32% Zn, 0.94% Pb | 48 51 56N x 123 46 26W | Mona Shaft Dump, Pyrite in schists attached to bedded VMS with 50% Sph, 10% Pbs 10% Cu and 10% Py. |

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| S49 | Portable XRF (Cu, Pb, Zn) | 6.65% Cu, 0.09% Zn, 0.02Pb | 48 51 50N x 123 46 24W | Westholme Shaft Dump, Copper sulfides in schists following quartz stringers, malachite staining on schist sample. |
| S50 | Portable XRF (Cu, Pb, Zn) | 14.18% Cu, 0.12% Zn, 0.07% Pb | 48 51 48N x 123 46 23W | Westholme Shaft Dump, Copper sulfide hunk of mineral 110g piece found in dump. 90% Cpy an 10% Py |
| S51 | Portable XRF (Cu, Pb, Zn) | 0.34% Cu, 0.22% Zn, 86ppm Pbs | 48 52 00N x 123 46 24W | Bluebell Shaft Dump, Vuggy quartz with coarse pyrite and minor sphalerite, magnetite, Chalcopyrite. (Dump Sample) |
| S52 | Portable XRF (Cu, Pb, Zn) | 1.13% Cu, 0.03% Zn, 104ppm Pb | 48 52 00N x 123 46 24W | Blue Bell Shaft Dump, Massive Py, Cpy, Mag. Chunk of solid mineral in dump. |
| S53 | Portable XRF (Cu, Pb, Zn) | 0.16% Cu, 0.06% Zn, 23ppm Pb | 48 51 53N x 123 46 17W | 20m wide schist, quartz, sulfide stringer zone. Chip of coarse Py, minor Cpy from 30cm patch of sulfides. |
| S54 | Portable XRF (Cu, Pb, Zn) | 0.19% Cu, 0.04% Zn, 19ppm Pb | 48 52 53N x 123 46 17W | 20m wide schist, quartz, sulfide stringer zone. Chip of coarse Py. |
| S55 | Portable XRF (Cu, Pb, Zn) | 0.28% Cu, 0.09% Zn, 38ppm Pb | 48 52 09N x 123 46 57W | 400m Zone chip, Sulfide stringers, Massive Py 10cm wide. |
| S56 | Portable XRF (Cu, Pb, Zn) | 0.16% Cu, 0.03% Zn, 222ppm Pb | 48 52 09N x 123 46 57W | 400m Zone chip, Sulfide stringers, Massive Py, vein 16cm wide minor Cpy in chloritized schists. |
| S57 | Portable XRF (Cu, Pb, Zn) | 0.06% Cu, 0.04% Zn, 209ppm Pb | 48 52 06N x 123 46 53W | 400m Zone chip, Sulfide stringers, Massive Py 3cm wide with minor Cpy, sericitic schists. |
| S58 | Portable XRF (Cu, Pb, Zn) | 0.29% Cu, 0.06% Zn, 133ppm Pb | 48 52 07N x 123 46 56W | 400m Zone chip, Sulfide stringers, semi massive Py with minor Cpy in 10cm wide quartz vein. Hosted in schists. |
| S59 | Portable XRF (Cu, Pb, Zn) | 21.43% Cpy, 0.19% Zn, 0.7% Pb | 48 52 10N x 123 46 57W | 400m Zone chip, massive Cpy chunk between barren quartz vein and chloritic slaty schist. |
| S60 | Portable XRF (Cu, Pb, Zn) | 16.11% Cu, 0.11% Zn, 0.4% Pb | 48 52 10N x 123 46 57W | 400m Zone chip, massive Cpy chunk in quartz vein 30cm wide. Vein has about 20% mineral. |
| S61 | Portable XRF (Cu, Pb, Zn) | 1.19% Cu, 0.01% Zn, 0.01% Pb | 48 52 09N x 123 46 52W | 400m Zone upper mound area, limonitic quartz vein with 20% Py and minor 5% Cpy. |
| S62 | Portable XRF (Cu, Pb, Zn) | 0.17% Cu, 1.33% Zn, 78ppm Pb | 48 52 18N x 123 45 28W | Fortuna area 13m adit chip, mica schist with quartz, Py, Sph, Cpy |
| S63 | Portable XRF (Cu, Pb, Zn) | 0.33% Cu, 0.04% Zn, 39ppm Pb | 48 52 18N x 123 45 28W | Fortuna area 13m adit dump, mica, sericitic schist, Py, Cpy |
| S64 | Portable XRF (Cu, Pb, Zn) | 0.23% Cu, 0.12% Zn, 29ppm Pb | 48 52 25N x 123 45 42W | Fortuna adit portal chip above water flow, loose pyrite. |
| S65 | Portable XRF (Cu, Pb, Zn) | 1.01% Cu, 0.13% Zn, 45ppm Pb | 48 52 26N x 123 45 42W | Fortuna adit dump sample iron-stained schists, quartz stringers and Py, Cpy |
| S66 | Portable XRF (Cu, Pb, Zn) | 5.45% Cu, 0.06% Zn, 0.01% Pb | 48 52 17N x 123 45 17W | Fortuna area, 10m wide chert body with 25% cpy, and 10% Py. |
| S67 | Portable XRF (Cu, Pb, Zn) | 1.04% Cu, 0.02% Zn, 12ppm Pb | 48 52 15N x 123 45 13W | Fortuna Area, 5m mine shaft, massive Py sample, little quartz attached and blebs of Cpy. |
| S68 | Portable XRF (Cu, Pb, Zn) | 0.29% Cu, 0.2% Zn, 0.1% Pb | 48 52 14N x 123 45 11W | Fortuna Area, showing #11, 2m block of quartz with massive and semi massive Py, Hosted in schist. Chip over 1m. |
| S69 | Portable XRF (Cu, Pb, Zn) | 0.15% Cu, 0.01% Zn, 55ppm Pb | 48 52 15N x 123 44 55W | Showing #15 Quartz vein exposed in 2 areas 25m apart, limonitic, vuggy altered quartz, under 5% sulfides remaining. |
| S70 | Portable XRF (Cu, Pb, Zn) | 1.34% Cu, 0.03% Zn, 133ppm Pb | 48 52 12N x 123 44 40W | Showing #18, QV 1.5m wide with massive Mag. pods, Py and minor Cpy. Hosted in limonitic schists. (Cpy, Py mix) |
| S71 | Portable XRF (Cu, Pb, Zn) | 0.06% Cu, 0.09% Zn, 77ppm Pb | 48 52 12N x 123 44 40W | Showing #18, QV 1.5m wide with massive Mag. pods, Py and minor Cpy. Hosted in limonitic schists. (Magnetite Chip) |
| S72 | Portable XRF (Cu, Pb, Zn) | 0.87% Cu, 0.13% Zn, 132ppm Pb | 48 52 05N x 123 44 31W | Showing #19, 12m QV, 50cm wide chip, crush sample and analyzed. Quartz, with 50% Cpy, Py, Mag mix. |
| S73 | Portable XRF (Cu, Pb, Zn) | 0.22% Cu, 0.03% Zn, 23ppm Pb | 48 52 00N x 123 44 33W | Showing #20, 20m wide stringer zone in chlorite schist, Py stringers up to 4cm thick. Sample chip with Coarse Py. |
| S74 | Portable XRF (Cu, Pb, Zn) | 0.22% Cu, 0.34% Zn, 231ppm Pb | 48 52 46N x 123 47 06W | 3 Way Zone, Showing #60, 60cm wide quartz vein with 20% Py, 2% Sph and Cpy. Chip Sample road vein. |

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| S75 | Portable XRF (Cu, Pb, Zn) | 0.12% Cu, 0.01% Zn, 0.01% Pb | 48 52 46N x 123 47 07W | 3 Way Zone Near Showing # 60. Stringer Py vein. 3m wide with sulfides in schists. |
| S76 | Portable XRF (Cu, Pb, Zn) | 0.19% Cu, 0.01% Zn, 0.01% Pb | 48 52 49N x 123 47 10W | 3 Way Zone, 21m adit chip from inside 40cm wide quartz vein with 10% Py and 2% Cpy. |
| S77 | Portable XRF (Cu, Pb, Zn) | 0.26% Cu, 0.06% Zn, 48ppm Pb | 48 52 36N x 123 47 37W | North Lower Nugget Creek, Py float in schistose rock. 25% Py, fine grained. |
| S78 | Portable XRF (Cu, Pb, Zn) | 0.34% Cu, 0.07% Zn, 29ppm Pb | 48 52 35N x 123 47 38W | North Lower Nugget Creek, 5000Kg float boulder of quartz and pyrite, minor Cpy (second boulder not assayed) |
| S79 | Portable XRF (Cu, Pb, Zn) | 0.17% Cu, 0.04% Zn, 59ppm Pb | 48 52 35N x 123 47 38W | North Lower Nugget Creek, Small adit chip sample of Pyritic section in adit. 25% Py. Adit in schists. |
| S80 | Portable XRF (Cu, Pb, Zn) | 1.29% Cu, 0.05% Zn, 0.02% Pb | 48 52 27N x 123 47 52W | Lower Nugget Creek, float sample, diorite with quartz, magnetite, malachite, minor Cpy. |
| S81 | Portable XRF (Cu, Pb, Zn) | 1.05% Cu, 0.04% Zn, 12ppm Pb | 48 52 28N x 123 47 56W | Lower Nugget Creek Float Sample, 50Kg float rock with Stringer of AsPy and Cpy. |
| S82 | Portable XRF (Cu, Pb, Zn) | 0.15% Cu, 0.06% Zn, 22ppm Pb | 48 52 26N x 123 47 53W | Lower Nugget Creek Float Sample, 45% Py in quartz, granite mix. |
| S83 | Portable XRF (Cu, Pb, Zn) | 0.21% Cu, 0.04% Zn, 19ppm Pb | 48 52 24N x 123 47 50W | Lower Nugget Creek Float Sample, Massive AsPy, Minor Cpy |
| S84 | Portable XRF (Cu, Pb, Zn) | 0.14% Cu, 0.01% Zn, 10ppm Pb | 48 52 22N x 123 47 46W | Lower Nugget Creek Chip Sample, schist body 2m wide with iron staining. Minor Cpy and Py. |
| S85 | Portable XRF (Cu, Pb, Zn) | 0.56% Cu, 0.05% Zn, 22ppm Pb | 48 52 25N x 123 47 27W | All Metal Zone (Large EM anomaly area), semi massive and stringer Py with minor Cpy in schists, minor chlorite. |
| S86 | Portable XRF (Cu, Pb, Zn) | 0.54% Cu, 0.04% Zn, 42ppm Pb | 48 52 25N x 123 47 27W | All Metal Zone (Large EM anomaly area), semi massive and stringer Py with minor Cpy in schists. |
| S87 | Portable XRF (Cu, Pb, Zn) | 0.86% Cu, 0.05% Zn, 32ppm Pb | 48 52 25N x 123 47 26W | All Metal Zone (Large EM anomaly area), semi massive and stringer Py with minor Cpy in schists. |
| S88 | Portable XRF (Cu, Pb, Zn) | 0.34% Cu, 0.02% Zn, 45ppm Pb | 48 52 26N x 123 47 25W | All Metal Zone (Large EM anomaly area), semi massive and stringer Py with minor Cpy in schists. |
| S89 | Portable XRF (Cu, Pb, Zn) | 0.91% Cu, 0.06% Zn, 69ppm Pb | 48 52 26N x 123 47 24W | All Metal Zone (Large EM anomaly area), semi massive and stringer Py with minor Cpy in schists. |
| S90 | Portable XRF (Cu, Pb, Zn) | 0.77% Cu, 0.04% Zn, 31ppm Pb | 48 52 27N x 123 47 23W | All Metal Zone (Large EM anomaly area), massive Py with minor Cpy in schists. 50%+ Py. |
| S91 | Portable XRF (Cu, Pb, Zn) | 2.17% Cu, 23.21% Zn, 3.39% Pb | 48 52 26N x 123 47 24W | All Metal Zone (Large EM anomaly area), Large float sample in road Sph, PbS, Cpy, Py. Possibly transported. |
| S92 | Portable XRF (Cu, Pb, Zn) | 0.21% Cu, 0.09% Zn, 13ppm Pb | 48 52 26N x 123 47 25W | All Metal Zone (Large EM anomaly area), semi massive and stringer Py with minor Cpy in quartz augen schists. |
| S93 | Portable XRF (Cu, Pb, Zn) | 0.75% Cu, 0.07% Zn, 112ppm Pb | 48 52 27N x 123 47 25W | All Metal Zone (Large EM anomaly area), semi massive and stringer Py with minor Cpy in schists. Large boulder. |
| S94 | Portable XRF (Cu, Pb, Zn) | 1.09% Cu, 0.09% Zn, 88ppm Pb | 48 52 29N x 123 47 20W | All Metal Zone (Large EM anomaly area), semi massive and stringer Py with minor Cpy in schists. |
| S95 | Portable XRF (Cu, Pb, Zn) | 0.16% Cu, 0.01% Zn, 70ppm Pb | 48 52 27N x 123 47 21W | All Metal Zone (Large EM anomaly area), massive Py, in deteriorated schists above road. |
| S96 | Portable XRF (Cu, Pb, Zn) | 11.05% Cu, 0.24% Zn, 0.09% Pb | 48 52 29N x 123 47 24W | All Metal Zone (Large EM anomaly area), same area as assay sample S#11 quartz with 70% Cpy, float in road. |
| S97 | Portable XRF (Cu, Pb, Zn) | 2.23% Cu, 0.01% Zn, 88ppm Pb | 48 52 28N x 123 47 29W | All Metal Zone (Large EM anomaly area), semi massive Py and minor Cpy Stringers throughout. |
| S98 | Portable XRF (Cu, Pb, Zn) | 2.99% Cu, 0.02% Zn, 105ppm Pb | 48 52 34N x 123 47 28W | All Metal Zone (Large EM anomaly area), "big dog" schist float boulder 1000Kg 30% Py, 15% Cpy. |
| S99 | Portable XRF (Cu, Pb, Zn) | 1.05% Cu, 0.03% Zn, 56ppm Pb | 48 52 28N x 123 47 26W | All Metal Zone (Large EM anomaly area), by ditch. Chip of slaty chloritized schist. Had malachite staining. |

| | | | | |
|---------------------|--|--|------------------------|---|
| S100 | Portable XRF (Cu, Pb, Zn) | 2.04% Cu, 7.66% Zn, 56ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. 70% Py, Sph, Cpy Mix. |
| S101 | Portable XRF (Cu, Pb, Zn) | 1.14% Cu, 8.64% Zn, 86ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. Bedded VMS, >50% Py, Sph, Cpy |
| S102 | Portable XRF (Cu, Pb, Zn) | 1.00% Cu, 9.64% Zn, 45ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. Bedded VMS, >50% Py, Sph, Cpy |
| S103 | Portable XRF (Cu, Pb, Zn) | 0.74% Cu, 12.99% Zn, 104ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. Bedded VMS, >50% Py, Sph, Cpy |
| S104 | Portable XRF (Cu, Pb, Zn) | 1.14% Cu, 8.64% Zn, 86ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. Bedded VMS, >50% Py, Sph, Cpy |
| S105 | Portable XRF (Cu, Pb, Zn) | 0.89% Cu, 10.52% Zn, 79ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. Bedded VMS, >70% Py, Sph, Cpy |
| S106 | Portable XRF (Cu, Pb, Zn) | 1.29% Cu, 14.11% Zn, 108ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. Bedded VMS, >50% Py, Sph, minor Cpy |
| S107 | Portable XRF (Cu, Pb, Zn) | 0.45% Cu, 5.91% Zn, 33ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. Bedded VMS, >50% Py, Sph, Cpy |
| S108 | Portable XRF (Cu, Pb, Zn) | 0.65% Cu, 7.31% Zn, 43ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. Bedded VMS, >50% Py, Sph, Cpy |
| S109 | Portable XRF (Cu, Pb, Zn) | 1.08% Cu, 10.55% Zn, 84ppm Pb | 48 52 25N x 123 47 27W | Kuroko VMS Zinc Occurrence, select chip from VMS showing. Bedded VMS, >60% Py, Sph, Cpy |
| S110 | Portable XRF (Cu, Pb, Zn) | 2.03% Cu, 0.21% Zn, 99ppm Pb | 48 52 26N x 123 47 24W | All Metal/VMS Zinc Trench sample, chert with Py and Cpy Stringers found in bottom of 50m trench. |
| S111 | Portable XRF (Cu, Pb, Zn) | 5.57% Cu, 0.09% Zn, 0.09% Pb | 48 52 16N x 123 47 09W | Upper Nugget Creek Adit, (37m) Dump sample on creek. Cpy in quartz. |
| S112 | Portable XRF (Cu, Pb, Zn) | 12.54% Cu, 0.19% Zn, 0.07% Pb | 48 52 16N x 123 47 09W | Upper Nugget Creek Adit, (37m) Dump sample on creek. Cpy in quartz. |
| S113 | Portable XRF (Cu, Pb, Zn) | 3.37% Cu, 0.11% Zn, 0.04% Pb | 48 52 16N x 123 47 09W | Upper Nugget Creek Adit, (37m) Dump sample on creek. Cpy in schists 30% Cpy and 10% Py. |
| S114 | Portable XRF (Cu, Pb, Zn) | 19.99% Cu, 0.21% Zn, 0.21% Pb | 48 52 16N x 123 47 09W | Upper Nugget Creek Adit, (37m) Grab from back of flooded adit. Cpy chunk 45g. |
| S115 | Portable XRF (Cu, Pb, Zn) | 1.37% Cu, 0.01% Zn, 0.10% Pb | 48 52 16N x 123 47 09W | Upper Nugget Creek Adit, (37m) Dump grab schists with disseminated Py and Cpy. |
| S116 | Portable XRF (Cu, Pb, Zn) | 0.18% Cu, 0.06% Zn, 51ppm Pb | 48 52 31N x 123 47 20W | North Nugget Creek Adit, (20m) Chip from inside adit vein 4cm wide with Py, minor Cpy. |
| S117 | Portable XRF (Cu, Pb, Zn) | 0.91% Cu, 0.26% Zn, 19ppm Pb | 48 52 31N x 123 47 20W | North Nugget Creek Adit, (4m), above 20m adit, very hard rock to break (little schistose), AsPy, Cpy, Py stringers. |
| VMS1 | 48 Element ICP MS+AES, 32 Elements XRF (Lab), Au, Pt, Pd ICP, Au/AAS | 0.24g/ton Au, 3.03g/ton Ag, 0.34% Cu, 11.2% Zn | 48 52 25N x 123 47 27W | Initial sample of VMS zinc occurrence. Taken over 4m at base of exposure, bedded, Sph, Py, Cpy +/-75% Sulfides. |
| Blue Clay | REE, XRF, ICP | .098% Pb, <1% Zn, 0.84% Cu, 17.8g/ton, 0.467g/ton Au | 48 51 53N x 123 48 20W | Test pit sample, pit #1. 50cm below surface in clay. Visible sulfides. |
| Blue Clay Top Layer | REE, XRF, ICP | 16.34g/ton Ag, 0.596g/ton Au | 48 51 53N x 123 48 20W | Test pit sample, pit #1. 5cm below surface in clay. Visible sulfides. |



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Page: 1
 Total # Pages: 2 (A - H)
 Plus Appendix Pages
 Finalized Date: 15-JUL-2020
 Account: 802ALB

CERTIFICATE VA20134127

Project: Mt. Sicker VMS

This report is for 1 Rock sample submitted to our lab in Vancouver, BC, Canada on 24-JUN-2020.

The following have access to data associated with this certificate:

KELLY FUNK

| SAMPLE PREPARATION | |
|--------------------|----------------------------------|
| ALS CODE | DESCRIPTION |
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| CRU-QC | Crushing QC Test |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| DISP-01 | Disposal of all sample fractions |

| ANALYTICAL PROCEDURES | | |
|-----------------------|--|---------|
| ALS CODE | DESCRIPTION | |
| ME-MS61 | 48 element four acid ICP-MS | |
| Hg-MS42 | Trace Hg by ICPMS | ICP-MS |
| ME-OG62 | Ore Grade Elements - Four Acid | ICP-AES |
| Zn-OG62 | Ore Grade Zn - Four Acid | |
| ME-XRF15b | Various elements in ores by fusion XRF | XRF |
| Au-AA26 | Ore Grade Au 50g FA AA finish | AAS |
| ME-MS81 | Lithium Borate Fusion ICP-MS | ICP-MS |
| PGM-ICP27 | Ore grade Pt, Pd and Au by ICP | ICP-AES |

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



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Project: Mt. Sicker VMS

CERTIFICATE OF ANALYSIS VA20134127

| Sample Description | Method Analyte Units LOD | WEI-21 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 |
|--------------------|-----------------------------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Recvd Wt. kg | Ba ppm | Ce ppm | Cr ppm | Cs ppm | Dy ppm | Er ppm | Eu ppm | Ga ppm | Gd ppm | Hf ppm | Ho ppm | La ppm | Lu ppm | Nb ppm |
| VMS 1 | | 1.44 | 132.5 | 28.1 | 150 | 0.05 | 5.42 | 3.24 | 1.17 | 11.9 | 5.20 | 1.5 | 1.15 | 17.9 | 0.37 | 6.1 |

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Project: Mt. Sicker VMS

CERTIFICATE OF ANALYSIS VA20134127

| Sample Description | Method Analyte Units LOD | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | ME-MS81 | |
|--------------------|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|-----------|------|
| | | Nd ppm | Pr ppm | Rb ppm | Sm ppm | Sr ppm | Ta ppm | Tb ppm | Th ppm | Tm ppm | U ppm | V ppm | W ppm | Y ppm | Yb ppm | |
| VMS 1 | | 19.1 | 4.42 | 3.2 | 4.38 | <1 | 3.6 | 0.1 | 0.75 | 2.93 | 0.47 | 3.43 | 374 | 1 | 35.3 | 2.89 |

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Project: Mt. Sicker VMS

CERTIFICATE OF ANALYSIS VA20134127

| Sample Description | Method Analyte Units LOD | ME-MS61 | PGM-ICP27 | PGM-ICP27 | PGM-ICP27 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | |
|--------------------|-----------------------------------|----------------|-------------------|-------------------|-------------------|-------------------|-----------------|------------------|-----------------|-------------------|-------------------|-----------------|-------------------|-------------------|------------------|----------------|
| | | Zr ppm 2 | Au ppm 0.01 | Pt ppm 0.01 | Pd ppm 0.01 | Ag ppm 0.01 | Al % 0.01 | As ppm 0.2 | Ba ppm 10 | Be ppm 0.05 | Bi ppm 0.01 | Ca % 0.01 | Cd ppm 0.02 | Ce ppm 0.01 | Co ppm 0.1 | Cr ppm 1 |
| VMS 1 | | 60 | 0.24 | 0.01 | 0.01 | 3.03 | 4.06 | 195.0 | 60 | 0.08 | 1.67 | 0.24 | 425 | 28.9 | 46.5 | 145 |

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Project: Mt. Sicker VMS

CERTIFICATE OF ANALYSIS VA20134127

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Hg-MS42 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|--------------------|-----------------------------------|-------------------|------------------|-----------------|-------------------|-------------------|------------------|--------------------|--------------------|----------------|------------------|------------------|-----------------|----------------|-------------------|-----------------|
| | | Cs ppm 0.05 | Cu ppm 0.2 | Fe % 0.01 | Ca ppm 0.05 | Ge ppm 0.05 | Hf ppm 0.1 | Hg ppm 0.005 | In ppm 0.005 | K % 0.01 | La ppm 0.5 | Li ppm 0.2 | Mg % 0.01 | Mn ppm 5 | Mo ppm 0.05 | Na % 0.01 |
| VMS 1 | | 0.05 | 3440 | 23.0 | 11.15 | 0.30 | 1.4 | 55.9 | 3.24 | 0.20 | 17.9 | 12.0 | 4.37 | 1570 | 4.17 | 0.01 |

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Project: Mt. Sicker VMS

CERTIFICATE OF ANALYSIS VA20134127

| 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 |
|--------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | | 0.1 | 0.2 | 10 | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.01 |
| VMS 1 | | 5.7 | 84.2 | 1800 | 45.4 | 3.1 | 0.012 | >10.0 | 6.66 | 13.3 | 80 | 0.7 | 4.0 | 0.29 | 17.75 | 2.95 |

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Project: Mt. Sicker VMS

CERTIFICATE OF ANALYSIS VA20134127

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Zn-OC62 | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | |
|--------------------|-----------------------------------|---------|-----------|----------|----------|----------|----------|-----------|-----------|---------|------------|-----------|-----------|-----------|-----------|-----------|------|
| | | Ti % | Ti ppm | U ppm | V ppm | W ppm | Y ppm | Zn ppm | Zr ppm | Zn % | Al2O3 % | As % | BaO % | Bi % | CaO % | CeO2 % | |
| VMS 1 | | 0.005 | 0.02 | 0.1 | 1 | 0.1 | 0.1 | 25.2 | >10000 | 2 | 0.5 | 0.001 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| | | 0.246 | 0.39 | 3.4 | 358 | 0.5 | 25.2 | >10000 | 59.3 | 10.20 | 7.83 | 0.04 | 0.04 | <0.01 | 0.37 | 0.04 | |

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Project: Mt. Sicker VMS

CERTIFICATE OF ANALYSIS VA20134127

| Sample Description | Method Analyte Units LOD | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | |
|--------------------|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| | | Co % | Cr % | Cu % | Fe % | HFO2 % | K2O % | La2O3 % | MgO % | Mn % | Mo % | Nb % | Ni % | P2O5 % | Pb % | Rb % |
| VMS 1 | | 0.01 | 0.01 | 0.005 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.005 | 0.005 | 0.005 | 0.01 | 0.005 | 0.005 | |
| | | 0.01 | 0.03 | 0.339 | 23.5 | <0.01 | 0.26 | 0.02 | 7.83 | 0.18 | <0.005 | <0.005 | 0.011 | 0.42 | 0.019 | <0.005 |

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CERTIFICATE OF ANALYSIS VA20134127

| Sample Description | Method Analyte Units LOD | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | ME-XRF15b | Au-AA26 | |
|--------------------|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|
| | | S % | Sb % | SiO2 % | Sn % | Sr % | TiO2 % | V % | W % | Y2O3 % | Zn % | Zr % | Au ppm |
| VMS 1 | | >20.0 | <0.005 | 14.95 | <0.005 | <0.01 | 0.45 | 0.05 | 0.002 | 0.010 | 10.00 | 0.02 | 0.24 |

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Project: Mt. Sicker VMS

CERTIFICATE OF ANALYSIS VA20134127

| CERTIFICATE COMMENTS | | | | | | | | | | | | | | | | | |
|----------------------|--|-----------|---------|--------|---------|---------|--------|---------|---------|---------|-----------|-----------|--------|--------|--------|---------|--|
| | ANALYTICAL COMMENTS | | | | | | | | | | | | | | | | |
| Applies to Method: | REEs may not be totally soluble in this method. ME-MS61 | | | | | | | | | | | | | | | | |
| | LABORATORY ADDRESSES | | | | | | | | | | | | | | | | |
| Applies to Method: | Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. | | | | | | | | | | | | | | | | |
| | <table border="0"> <tr> <td>Au-AA26</td> <td>CRU-31</td> <td>CRU-QC</td> <td>DISP-01</td> </tr> <tr> <td>Hg-MS42</td> <td>LOG-22</td> <td>ME-MS61</td> <td>ME-MS81</td> </tr> <tr> <td>ME-OG62</td> <td>ME-XRF15b</td> <td>PGM-ICP27</td> <td>PUL-31</td> </tr> <tr> <td>SPL-21</td> <td>WEI-21</td> <td>Zn-OG62</td> <td></td> </tr> </table> | Au-AA26 | CRU-31 | CRU-QC | DISP-01 | Hg-MS42 | LOG-22 | ME-MS61 | ME-MS81 | ME-OG62 | ME-XRF15b | PGM-ICP27 | PUL-31 | SPL-21 | WEI-21 | Zn-OG62 | |
| Au-AA26 | CRU-31 | CRU-QC | DISP-01 | | | | | | | | | | | | | | |
| Hg-MS42 | LOG-22 | ME-MS61 | ME-MS81 | | | | | | | | | | | | | | |
| ME-OG62 | ME-XRF15b | PGM-ICP27 | PUL-31 | | | | | | | | | | | | | | |
| SPL-21 | WEI-21 | Zn-OG62 | | | | | | | | | | | | | | | |



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 Finalized Date: 15-SEP-2020
 Account: NINE11

CERTIFICATE VA20175954

Project: Mount Sicker

This report is for 13 Rock samples submitted to our lab in Vancouver, BC, Canada on 15-AUG-2020.

The following have access to data associated with this certificate:

| | |
|-----------------|------------|
| JUSTIN DEVEAULT | KELLY FUNK |
|-----------------|------------|

| SAMPLE PREPARATION | |
|--------------------|----------------------------------|
| ALS CODE | DESCRIPTION |
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| DISP-01 | Disposal of all sample fractions |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| PUL-31 | Pulverize up to 250g 85% <75 um |

| ANALYTICAL PROCEDURES | | |
|-----------------------|--------------------------------|---------|
| ALS CODE | DESCRIPTION | |
| Ag-OG62 | Ore Grade Ag - Four Acid | |
| ME-OG62 | Ore Grade Elements - Four Acid | ICP-AES |
| Cu-OG62 | Ore Grade Cu - Four Acid | |
| Pb-OG62 | Ore Grade Pb - Four Acid | |
| Zn-OG62 | Ore Grade Zn - Four Acid | |
| Au-AA13 | Au by cyanide leach and AAS | AAS |
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |
| ME-ICP61 | 33 element four acid ICP-AES | ICP-AES |

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



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 Account: NINE11

Project: Mount Sicker

CERTIFICATE OF ANALYSIS VA20175954

| Sample Description | Method Analyte Units LOD | WEI-21 | Au-AA25 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|--------------------|-----------------------------------|-----------------|-----------|-----------|----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|----------|-----------|
| | | Recvd Wt. kg | Au ppm | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm |
| | | 0.02 | 0.01 | 0.5 | 0.01 | 5 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| S1 | | 0.16 | 0.38 | 4.5 | 0.45 | 18 | 20 | <0.5 | 2 | 0.93 | 0.7 | 64 | 15 | 6070 | 20.4 | <10 |
| S2 | | 0.08 | 0.01 | 1.9 | 6.53 | 60 | 250 | <0.5 | <2 | 3.79 | 1.3 | 389 | 4 | 6100 | 22.5 | 10 |
| S3 | | 0.18 | 0.14 | 1.4 | 5.71 | 94 | 10 | <0.5 | 5 | 0.45 | 1.7 | 62 | 5 | 6580 | 28.9 | 20 |
| S4 | | 0.18 | 0.13 | 28.3 | 1.04 | 61 | 50 | <0.5 | 127 | 2.86 | 34.1 | 155 | 6 | >10000 | 27.3 | 10 |
| S5 | | 0.10 | 0.19 | 67.6 | 0.38 | 8 | 20 | <0.5 | 13 | 0.13 | 15.2 | 37 | 10 | >10000 | 11.20 | <10 |
| S6 | | 0.20 | 1.25 | >100 | 0.60 | 28 | 30 | <0.5 | 27 | 5.97 | 69.0 | 101 | 3 | >10000 | 24.5 | <10 |
| S7 | | 0.16 | 0.40 | 4.5 | 1.44 | 323 | 10 | <0.5 | 5 | 0.07 | 239 | 42 | 56 | >10000 | 34.2 | 10 |
| S8 | | 0.10 | 3.93 | 5.2 | 0.13 | 844 | 10 | <0.5 | 8 | 0.04 | 1.6 | 547 | 13 | 3920 | 22.0 | <10 |
| S9 | | 0.08 | 0.17 | 3.5 | 6.04 | 100 | 20 | <0.5 | 6 | 0.55 | 2.7 | 65 | 6 | >10000 | 24.2 | 20 |
| S10 | | 0.12 | 0.31 | 4.5 | 2.88 | 178 | 10 | <0.5 | 2 | 0.08 | 366 | 49 | 97 | 2880 | 25.8 | 10 |
| S11 | | 0.18 | 7.22 | >100 | 1.55 | 2970 | 40 | <0.5 | 4 | 6.70 | 699 | <1 | 3 | 8920 | 4.05 | 20 |
| S12 | | 0.18 | 19.95 | 84.7 | 0.20 | 7750 | 30 | <0.5 | 9 | 0.54 | 38.5 | <1 | 13 | >10000 | 11.70 | <10 |
| S13 | | 0.28 | | | | | | | | | | | | | | |

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



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Page: 2 - B
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 15-SEP-2020
 Account: NINE11

Project: Mount Sicker

CERTIFICATE OF ANALYSIS VA20175954

| Sample Description | Method Analyte Units LOD | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | |
|--------------------|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| | | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % |
| | | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| S1 | | 0.01 | <10 | 0.22 | 194 | 14 | <0.01 | <1 | 30 | 9 | >10.0 | <5 | <1 | 13 | <20 | 0.01 |
| S2 | | 0.84 | 10 | 0.99 | 845 | 15 | 0.46 | 11 | 1960 | 6 | >10.0 | <5 | 23 | 215 | <20 | 0.51 |
| S3 | | 0.01 | <10 | 5.70 | 2810 | 3 | <0.01 | 13 | 750 | 7 | >10.0 | <5 | 26 | 3 | <20 | 0.42 |
| S4 | | 0.05 | <10 | 0.93 | 1010 | 24 | 0.02 | 54 | 190 | 10 | >10.0 | <5 | 3 | 46 | <20 | 0.04 |
| S5 | | 0.03 | <10 | 0.13 | 87 | 2 | 0.01 | 42 | 70 | <2 | 9.74 | <5 | 1 | 5 | <20 | 0.02 |
| S6 | | 0.07 | <10 | 0.81 | 1675 | 98 | 0.03 | 46 | 580 | 57 | >10.0 | <5 | 3 | 99 | <20 | 0.01 |
| S7 | | <0.01 | <10 | 1.65 | 645 | 5 | <0.01 | 92 | 430 | 46 | >10.0 | 9 | 3 | 1 | <20 | 0.07 |
| S8 | | 0.01 | <10 | 0.11 | 110 | 1 | 0.01 | 14 | 10 | 33 | >10.0 | <5 | <1 | 2 | <20 | 0.02 |
| S9 | | <0.01 | <10 | 6.06 | 3050 | 6 | <0.01 | 12 | 630 | 7 | >10.0 | <5 | 28 | 4 | <20 | 0.46 |
| S10 | | <0.01 | 10 | 3.46 | 1230 | 3 | <0.01 | 96 | 240 | 29 | >10.0 | <5 | 5 | 1 | <20 | 0.17 |
| S11 | | 0.27 | <10 | 3.28 | 1800 | 80 | 0.02 | 13 | 240 | >10000 | >10.0 | 915 | 2 | 99 | <20 | 0.05 |
| S12 | | 0.06 | <10 | 0.11 | 126 | 1 | 0.01 | 21 | 30 | 21 | >10.0 | 71 | <1 | 13 | <20 | <0.01 |
| S13 | | | | | | | | | | | | | | | | |

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Page: 2 - C
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 15-SEP-2020
 Account: NINEII

Project: Mount Sicker

CERTIFICATE OF ANALYSIS VA20175954

| Sample Description | Method Analyte Units LOD | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | Ag-OC62 | Cu-OC62 | Pb-OC62 | Zn-OC62 | Au-AA13 |
|--------------------|-----------------------------------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| | | Tl | U | V | W | Zn | Ag | Cu | Pb | Zn | Au |
| | | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | ppm |
| | | 10 | 10 | 1 | 10 | 2 | 1 | 0.001 | 0.001 | 0.001 | 0.03 |
| S1 | | <10 | <10 | 33 | <10 | 51 | | | | | |
| S2 | | 10 | <10 | 217 | <10 | 97 | | | | | |
| S3 | | 10 | <10 | 262 | <10 | 510 | | | | | |
| S4 | | 10 | <10 | 31 | <10 | 1405 | | 18.15 | | | |
| S5 | | <10 | <10 | 24 | <10 | 331 | | 12.90 | | | |
| S6 | | 10 | <10 | 12 | <10 | 8380 | 119 | 18.65 | | | |
| S7 | | <10 | <10 | 133 | 10 | >10000 | | 1.005 | | 5.34 | |
| S8 | | <10 | <10 | 14 | <10 | 223 | | | | | |
| S9 | | <10 | <10 | 285 | <10 | 620 | | 0.970 | | | |
| S10 | | 10 | <10 | 214 | <10 | >10000 | | | | 7.99 | |
| S11 | | 10 | <10 | 52 | 10 | >10000 | 171 | | 1.215 | 20.2 | |
| S12 | | <10 | <10 | 3 | <10 | 4770 | | 9.35 | | | |
| S13 | | | | | | | | | | | 0.08 |

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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 15-SEP-2020
Account: NINEII

Project: Mount Sicker

CERTIFICATE OF ANALYSIS VA20175954

| | CERTIFICATE COMMENTS | | | | | | | | | | | | | | | | |
|--------------------|---|---------|---------|---------|--------|--------|---------|---------|--------|----------|---------|---------|--------|--------|--------|---------|--|
| | <p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table><tbody><tr><td>Ag-OG62</td><td>Au-AA13</td><td>Au-AA25</td><td>CRU-31</td></tr><tr><td>CRU-QC</td><td>Cu-OG62</td><td>DISP-01</td><td>LOG-22</td></tr><tr><td>ME-ICP61</td><td>ME-OG62</td><td>Pb-OG62</td><td>PUL-31</td></tr><tr><td>PUL-QC</td><td>WEI-21</td><td>Zn-OG62</td><td></td></tr></tbody></table> | Ag-OG62 | Au-AA13 | Au-AA25 | CRU-31 | CRU-QC | Cu-OG62 | DISP-01 | LOG-22 | ME-ICP61 | ME-OG62 | Pb-OG62 | PUL-31 | PUL-QC | WEI-21 | Zn-OG62 | |
| Ag-OG62 | Au-AA13 | Au-AA25 | CRU-31 | | | | | | | | | | | | | | |
| CRU-QC | Cu-OG62 | DISP-01 | LOG-22 | | | | | | | | | | | | | | |
| ME-ICP61 | ME-OG62 | Pb-OG62 | PUL-31 | | | | | | | | | | | | | | |
| PUL-QC | WEI-21 | Zn-OG62 | | | | | | | | | | | | | | | |
| Applies to Method: | | | | | | | | | | | | | | | | | |



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3rd Floor - 865 Hornby St.
Vancouver British Columbia V6Z 2G3 Canada

Submitted By: Bruce Northcote
Receiving Lab: Canada-Vancouver
Received: June 18, 2020
Analysis Start: July 06, 2020
Report Date: July 21, 2020
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN20001146.1

CLIENT JOB INFORMATION

Project: Mount Sicker
Shipment ID:
P.O. Number: GS18MAN0021
Number of Samples: 2

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: B.C. Ministry of Energy and Mines
P.O. Box 9333 Stn. Prov. Gov't
Geological Survey Branch
Victoria British Columbia V8W 9N3
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Procedure Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|----------------|-------------------|---|--------------|---------------|-----|
| BAT01 | 1 | Batch charge of <20 samples | | | VAN |
| DY080 | 2 | Dry at 60C | | | VAN |
| SS80 | 2 | Dry at 60C sieve 100g to -80 mesh | | | VAN |
| SVRJT | 2 | Save all or part of Soil Reject | | | VAN |
| AQ252_EXT_REE | 2 | 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis | 30 | Completed | VAN |
| LF800 | 1 | XRF Whole Rock & ICP-MS Trace Elements | 0.66 | Completed | VAN |

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Vancouver British Columbia V6Z 2G3 Canada

Project: Mount Sicker
Report Date: July 21, 2020

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Part: 1 of 7

CERTIFICATE OF ANALYSIS

VAN20001146.1

| Method | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 |
|---------------------|-------|-------|---------|---------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | |
| Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % | |
| MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 1 | 0.01 | 0.001 | |
| Blue Clay Dried | Soil | 61.42 | 8466.18 | 1041.32 | >10000 | 17762 | 15.5 | 8.2 | 310 | 3.51 | 471.0 | 0.5 | 488.4 | 0.7 | 58.4 | 92.49 | 27.70 | 1.61 | 19 | 0.48 | 0.067 |
| Blue Clay Top Layer | Soil | 48.14 | 432.25 | 219.08 | 965.6 | 16338 | 1.7 | 0.5 | 19 | 4.30 | 468.6 | 0.2 | 596.0 | 0.8 | 35.9 | 4.00 | 21.01 | 1.30 | 18 | 0.08 | 0.105 |

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Project: Mount Sicker
Report Date: July 21, 2020

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CERTIFICATE OF ANALYSIS **VAN20001146.1**

| Method | Analyte | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 |
|---------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| Unit | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| MDL | | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| Blue Clay Dried | Soil | 2.1 | 11.1 | 0.64 | 47.2 | 0.001 | <1 | 1.52 | 0.009 | 0.06 | 0.1 | 4.6 | 0.18 | 2.25 | 899 | 3.9 | 2.69 | 3.2 | 0.40 | <0.1 | 0.06 |
| Blue Clay Top Layer | Soil | 2.1 | 18.6 | 0.26 | 303.2 | 0.002 | <1 | 0.55 | 0.006 | 0.05 | <0.1 | 1.4 | 0.13 | 0.36 | 707 | 3.1 | 1.95 | 10.8 | 0.16 | 0.1 | 0.02 |

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Project: Mount Sicker
Report Date: July 21, 2020

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CERTIFICATE OF ANALYSIS

VAN20001146.1

| Method | Analyte | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 |
|---------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Blue Clay Dried | Soil | <0.02 | 1.2 | 0.8 | <0.05 | 3.2 | 5.73 | 5.2 | 0.08 | 2 | 0.1 | 4.0 | 0.79 | 4.00 | 1.37 | 0.60 | 1.48 | 0.22 | 1.23 | 0.23 | 0.53 |
| Blue Clay Top Layer | Soil | <0.02 | 0.6 | 0.3 | <0.05 | 1.3 | 1.78 | 3.9 | 0.47 | 2 | <0.1 | 1.5 | 0.50 | 2.02 | 0.55 | 0.18 | 0.48 | 0.08 | 0.43 | 0.07 | 0.18 |

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Project: Mount Sicker
Report Date: July 21, 2020

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CERTIFICATE OF ANALYSIS

VAN20001146.1

| Method | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Analyte | Tm | Yb | Lu | Pd | Pt | SiO2 | Al2O3 | Fe2O3 | CaO | MgO | Na2O | K2O | MnO | TiO2 | P2O5 | Cr2O3 | Ba | LOI | SO3 | Sr | |
| Unit | ppm | ppm | ppm | ppb | ppb | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| MDL | 0.02 | 0.02 | 0.02 | 10 | 2 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -5.11 | 0.002 | 0.002 | |
| Blue Clay Dried | Soil | 0.06 | 0.48 | 0.07 | * | 2 | 49.61 | 13.28 | 5.54 | 0.70 | 1.64 | 0.60 | 1.85 | 0.04 | 0.39 | 0.18 | <0.01 | 10.53 | 6.86 | >10 | 0.056 |
| Blue Clay Top Layer | Soil | <0.02 | 0.14 | <0.02 | <10 | <2 | | | | | | | | | | | | | | | |

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Project: Mount Sicker
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CERTIFICATE OF ANALYSIS

VAN20001146.1

| Method | TC000 | TC000 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | |
|--------------------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Analyte | TOT/C | TOT/S | Ba | Be | Co | Cs | Ga | Hf | Nb | Rb | Sn | Sr | Ta | Th | U | V | W | Zr | Y | La | |
| Unit | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | |
| MDL | 0.02 | 0.02 | 1 | 1 | 0.2 | 0.1 | 0.5 | 0.1 | 0.1 | 0.1 | 1 | 0.5 | 0.1 | 0.2 | 0.1 | 8 | 0.5 | 0.1 | 0.1 | 0.1 | |
| Blue Clay Dried Soil | 0.50 | 4.67 | >50000 | <1 | 7.2 | 0.7 | 16.3 | 2.4 | 4.1 | 25.3 | 1 | 866.3 | 0.5 | 2.6 | 2.6 | 149 | 1.9 | 82.9 | 14.4 | 13.9 | |
| Blue Clay Top Layer Soil | | | | | | | | | | | | | | | | | | | | | |

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Project: Mount Sicker
Report Date: July 21, 2020

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CERTIFICATE OF ANALYSIS

VAN20001146.1

| Method | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|-------|------|
| Analyte | Ce | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu | Mo | Cu | Pb | Zn | Ni | As | Cd | |
| Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | |
| MDL | 0.1 | 0.02 | 0.3 | 0.05 | 0.02 | 0.05 | 0.01 | 0.05 | 0.02 | 0.03 | 0.01 | 0.05 | 0.01 | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.5 | 0.1 | |
| Blue Clay Dried | Soil | 20.5 | 2.66 | 10.4 | 2.42 | * | 3.24 | 0.42 | 3.47 | 0.51 | 1.52 | 0.25 | 1.74 | 0.27 | 61.9 | 8401.9 | 980.8 | >10000 | 15.4 | 463.6 | 93.4 |
| Blue Clay Top Layer | Soil | | | | | | | | | | | | | | | | | | | | |

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Vancouver British Columbia V6Z 2G3 Canada

Project: Mount Sicker
Report Date: July 21, 2020

Page: 2 of 2

Part: 7 of 7

CERTIFICATE OF ANALYSIS

VAN20001146.1

| Method | Analyte | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 |
|---------------------|---------|-------|-------|-------|-------|-------|-------|-------|
| | | Sb | Bi | Ag | Au | Hg | Tl | Se |
| Unit | | ppm | ppm | ppm | ppb | ppm | ppm | ppm |
| MDL | | 0.1 | 0.1 | 0.1 | 0.5 | 0.01 | 0.1 | 0.5 |
| Blue Clay Dried | Soil | 27.2 | 1.6 | 17.8 | 467.6 | 0.89 | 0.2 | 3.5 |
| Blue Clay Top Layer | Soil | | | | | | | |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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PHONE (604) 253-3158

Client: BC Geological Survey
Ministry of Energy, Mines & Petroleum
3rd Floor - 885 Hornby St.
Vancouver British Columbia V6Z 2G3 Canada

Project: Mount Sicker
Report Date: July 21, 2020

Page: 1 of 1 Part: 2 of 7

QUALITY CONTROL REPORT

VAN20001146.1

| Method | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 |
|-----------------------|----------|-------|-------|-------|-------|--------|-------|--------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Ti | S | Hg | Se | Te | Ga | Cs | Ge | Hf | |
| Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm | |
| MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 | |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| Blue Clay Dried | Soil | 2.1 | 11.1 | 0.64 | 47.2 | 0.001 | <1 | 1.52 | 0.009 | 0.06 | 0.1 | 4.6 | 0.18 | 2.25 | 899 | 3.9 | 2.69 | 3.2 | 0.40 | <0.1 | 0.08 |
| REP Blue Clay Dried | QC | | | | | | | | | | | | | | | | | | | | |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD BVGEO01 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD DS11 | Standard | 18.3 | 63.5 | 0.85 | 378.5 | 0.095 | 6 | 1.16 | 0.072 | 0.39 | 2.9 | 3.3 | 4.86 | 0.27 | 260 | 1.8 | 4.63 | 5.2 | 2.81 | 0.2 | 0.08 |
| STD GS311-1 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD GS910-4 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS184 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 | Standard | 16.9 | 45.9 | 1.19 | 263.6 | 0.003 | 4 | 1.36 | 0.067 | 0.30 | 0.2 | 3.3 | 0.46 | 0.26 | 166 | 0.3 | 0.22 | 4.2 | 2.63 | <0.1 | 0.24 |
| STD SO-19 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD SO-19 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD SY-3(D) | Standard | | | | | | | | | | | | | | | | | | | | |
| STD BVGEO01 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD GS311-1 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD GS910-4 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD SO-19 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD DS11 Expected | | 18.6 | 61.5 | 0.85 | 385 | 0.0976 | | 1.1795 | 0.0762 | 0.4 | 2.9 | 3.4 | 4.9 | 0.2835 | 260 | 2.2 | 4.66 | 5.1 | 2.88 | 0.08 | 0.08 |
| STD OREAS262 Expected | | 15.9 | 41.7 | 1.17 | 248 | 0.0027 | 4 | 1.3 | 0.071 | 0.312 | 0.2 | 3.24 | 0.47 | 0.253 | 170 | 0.4 | 0.23 | 4.1 | 2.8 | | 0.27 |
| STD OREAS184 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD SY-3(D) Expected | | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| SI BLK | Blank | | | | | | | | | | | | | | | | | | | | |

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Project: Mount Sicker
Report Date: July 21, 2020

Page: 1 of 1 **Part:** 3 of 7

QUALITY CONTROL REPORT **VAN20001146.1**

| Method | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 |
|-----------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er | |
| Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | |
| MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| Blue Clay Dried | Soil | <0.02 | 1.2 | 0.8 | <0.05 | 3.2 | 5.73 | 5.2 | 0.08 | 2 | 0.1 | 4.0 | 0.79 | 4.00 | 1.37 | 0.60 | 1.48 | 0.22 | 1.23 | 0.23 | 0.53 |
| REP Blue Clay Dried | QC | | | | | | | | | | | | | | | | | | | | |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD BVGEO01 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD DS11 | Standard | 1.66 | 33.3 | 1.8 | <0.05 | 3.2 | 7.98 | 36.0 | 0.26 | 45 | 0.7 | 21.4 | 3.83 | 14.31 | 2.64 | 0.53 | 2.14 | 0.31 | 1.73 | 0.26 | 0.91 |
| STD GS311-1 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD GS910-4 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS184 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 | Standard | <0.02 | 18.3 | 0.5 | <0.05 | 9.4 | 10.65 | 34.6 | 0.03 | <1 | 0.9 | 16.5 | 4.20 | 15.65 | 3.38 | 0.67 | 2.84 | 0.44 | 2.18 | 0.39 | 1.05 |
| STD SO-19 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD SO-19 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD SY-3(D) | Standard | | | | | | | | | | | | | | | | | | | | |
| STD BVGEO01 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD GS311-1 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD GS910-4 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD SO-19 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD DS11 Expected | | 1.53 | 33.6 | 1.8 | | 3.1 | 7.82 | 37 | 0.24 | 50 | 0.67 | 23.3 | 4 | 14.9 | 2.68 | 0.54 | 2.22 | 0.29 | 1.57 | 0.29 | 0.81 |
| STD OREAS262 Expected | | | 18.6 | 0.5 | | 11.7 | 11.2 | 32 | 0.033 | | 1.14 | 17.8 | 4 | 15 | 3.3 | 0.72 | 2.93 | 0.43 | 2.29 | 0.41 | 1.07 |
| STD OREAS184 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD SY-3(D) Expected | | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | 0.02 | <0.02 | <0.02 | <0.02 | <0.02 | 0.02 | <0.02 | <0.02 | <0.02 |
| SI BLK | Blank | | | | | | | | | | | | | | | | | | | | |

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QUALITY CONTROL REPORT VAN20001146.1

| Method | Analyte | AQ252 | AQ252 | AQ252 | AQ252 | AQ252 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | XF700 | |
|-----------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| | | Tm | Yb | Lu | Pd | Pt | SiO2 | Al2O3 | Fe2O3 | CaO | MgO | Na2O | K2O | MnO | TiO2 | P2O5 | Cr2O3 | Ba | LOI | SO3 | Sr |
| Unit | | ppm | ppm | ppm | ppb | ppb | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % |
| MDL | | 0.02 | 0.02 | 0.02 | 10 | 2 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| Blue Clay Dried | Soil | 0.06 | 0.48 | 0.07 | * | 2 | 49.61 | 13.28 | 5.54 | 0.70 | 1.84 | 0.60 | 1.85 | 0.04 | 0.39 | 0.18 | <0.01 | 10.53 | 6.88 | >10 | 0.058 |
| REP Blue Clay Dried | QC | | | | | | 49.33 | 13.21 | 5.52 | 0.70 | 1.82 | 0.59 | 1.84 | 0.04 | 0.39 | 0.17 | <0.01 | 10.45 | 6.88 | >10 | 0.051 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD BVGEO01 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD DS11 | Standard | 0.11 | 0.74 | 0.10 | 115 | 181 | | | | | | | | | | | | | | | |
| STD GS311-1 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD GS910-4 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS184 | Standard | | | | | | 42.32 | 4.62 | 39.17 | 0.22 | 3.04 | <0.01 | <0.01 | 0.66 | 0.06 | 0.02 | 1.75 | 0.02 | 6.24 | <0.002 | 0.003 |
| STD OREAS262 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 | Standard | 0.15 | 0.92 | 0.13 | <10 | <2 | | | | | | | | | | | | | | | |
| STD SO-19 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD SO-19 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD SY-3(D) | Standard | | | | | | 59.63 | 11.64 | 6.40 | 8.31 | 2.66 | 4.14 | 4.21 | 0.32 | 0.15 | 0.55 | <0.01 | 0.04 | 0.90 | 0.126 | 0.030 |
| STD BVGEO01 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD GS311-1 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD GS910-4 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD SO-19 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD DS11 Expected | | 0.11 | 0.75 | 0.11 | 100 | 172 | | | | | | | | | | | | | | | |
| STD OREAS262 Expected | | 0.14 | 0.9 | 0.13 | | | | | | | | | | | | | | | | | |
| STD OREAS184 Expected | | | | | | | 42.25 | 4.62 | 39.3 | 0.216 | 3.05 | | | 0.676 | 0.06 | 0.017 | 1.75 | | 6.24 | | |
| STD SY-3(D) Expected | | | | | | | 59.68 | 11.8 | 6.42 | 8.26 | 2.67 | 4.15 | 4.2 | 0.32 | 0.15 | 0.54 | | | | 0.125 | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <0.02 | <0.02 | <0.02 | <10 | <2 | | | | | | | | | | | | | | | |
| SI BLK | Blank | | | | | | 99.44 | 0.32 | 0.02 | 0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.03 | <0.01 | <0.01 | <0.01 | 0.00 | <0.002 | <0.002 |

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QUALITY CONTROL REPORT

VAN20001146.1

| Method | TC000 | TC000 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | |
|-----------------------|----------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Analyte | TOT/C | TOT/S | Ba | Be | Co | Cs | Ga | Hf | Nb | Rb | Sn | Sr | Ta | Th | U | V | W | Zr | Y | La | |
| Unit | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | |
| MDL | 0.02 | 0.02 | 1 | 1 | 0.2 | 0.1 | 0.5 | 0.1 | 0.1 | 0.1 | 1 | 0.5 | 0.1 | 0.2 | 0.1 | 8 | 0.5 | 0.1 | 0.1 | 0.1 | |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| Blue Clay Dried | Soil | 0.50 | 4.67 | >50000 | <1 | 7.2 | 0.7 | 16.3 | 2.4 | 4.1 | 25.3 | 1 | 886.3 | 0.5 | 2.6 | 149 | 1.9 | 82.9 | 14.4 | 13.9 | |
| REP Blue Clay Dried | QC | | | >50000 | <1 | 7.4 | 0.9 | 16.1 | 2.4 | 4.3 | 25.5 | 1 | 884.8 | 0.5 | 2.8 | 150 | 2.1 | 83.4 | 14.7 | 14.7 | |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD BVGEO01 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD DS11 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD GS311-1 | Standard | 0.98 | 2.32 | | | | | | | | | | | | | | | | | | |
| STD GS910-4 | Standard | 2.62 | 8.34 | | | | | | | | | | | | | | | | | | |
| STD OREAS184 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD SO-19 | Standard | | | 487 | 21 | 23.5 | 4.5 | 16.0 | 3.1 | 69.2 | 18.7 | 18 | 301.4 | 4.7 | 12.1 | 18.6 | 159 | 11.1 | 109.4 | 33.2 | 66.8 |
| STD SO-19 | Standard | | | 481 | 20 | 22.0 | 4.2 | 15.5 | 3.2 | 67.7 | 18.8 | 17 | 300.1 | 4.4 | 12.6 | 18.9 | 158 | 10.7 | 110.0 | 34.0 | 65.1 |
| STD SY-3(D) | Standard | | | | | | | | | | | | | | | | | | | | |
| STD BVGEO01 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD GS311-1 Expected | | 1.02 | 2.35 | | | | | | | | | | | | | | | | | | |
| STD GS910-4 Expected | | 2.65 | 8.27 | | | | | | | | | | | | | | | | | | |
| STD SO-19 Expected | | | | 486 | 20 | 24 | 4.5 | 17.5 | 3.1 | 68.5 | 19.5 | 19 | 317.1 | 4.9 | 13 | 19.4 | 165 | 9.8 | 112 | 35.5 | 71.3 |
| STD DS11 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD OREAS184 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD SY-3(D) Expected | | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <0.02 | <0.02 | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | 2 | <1 | <0.2 | <0.1 | <0.5 | <0.1 | 0.3 | <0.1 | <1 | <0.5 | <0.1 | <0.2 | <0.1 | <8 | <0.5 | 0.3 | <0.1 | <0.1 |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| SI BLK | Blank | | | | | | | | | | | | | | | | | | | | |

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QUALITY CONTROL REPORT

VAN20001146.1

| Method | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | LF100 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 |
|-----------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|-------|-------|
| Analyte | Ce | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu | Mo | Cu | Pb | Zn | Ni | As | Cd | |
| Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | |
| MDL | 0.1 | 0.02 | 0.3 | 0.05 | 0.02 | 0.05 | 0.01 | 0.05 | 0.02 | 0.03 | 0.01 | 0.05 | 0.01 | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.5 | 0.1 | |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| Blue Clay Dried | Soil | 20.5 | 2.88 | 10.4 | 2.42 | * | 3.24 | 0.42 | 3.47 | 0.51 | 1.52 | 0.25 | 1.74 | 0.27 | 61.9 | 8401.9 | 980.8 | >10000 | 15.4 | 483.6 | 93.4 |
| REP Blue Clay Dried | QC | 21.5 | 2.70 | 10.9 | 2.49 | * | 3.23 | 0.42 | 3.48 | 0.52 | 1.66 | 0.26 | 1.73 | 0.28 | | | | | | | |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD BVGEO01 | Standard | | | | | | | | | | | | | | 10.2 | 4347.6 | 181.9 | 1739 | 161.2 | 115.8 | 5.9 |
| STD DS11 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD GS311-1 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD GS910-4 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS184 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 | Standard | | | | | | | | | | | | | | 0.6 | 117.1 | 57.1 | 153 | 67.6 | 35.7 | 0.6 |
| STD OREAS262 | Standard | | | | | | | | | | | | | | | | | | | | |
| STD SO-19 | Standard | 146.2 | 18.53 | 71.4 | 12.40 | 3.47 | 9.62 | 1.33 | 6.98 | 1.30 | 3.69 | 0.52 | 3.41 | 0.47 | | | | | | | |
| STD SO-19 | Standard | 142.5 | 18.35 | 69.5 | 12.46 | 3.33 | 9.84 | 1.29 | 7.06 | 1.29 | 3.62 | 0.52 | 3.27 | 0.52 | | | | | | | |
| STD SY-3(D) | Standard | | | | | | | | | | | | | | | | | | | | |
| STD BVGEO01 Expected | | | | | | | | | | | | | | | 10.8 | 4415 | 187 | 1741 | 163 | 121 | 6.6 |
| STD GS311-1 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD GS910-4 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD SO-19 Expected | | 161 | 19.4 | 75.7 | 13.7 | 3.81 | 10.53 | 1.41 | 7.5 | 1.39 | 3.78 | 0.55 | 3.55 | 0.53 | | | | | | | |
| STD DS11 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD OREAS262 Expected | | | | | | | | | | | | | | | 0.68 | 118 | 56 | 154 | 62 | 35.8 | 0.61 |
| STD OREAS184 Expected | | | | | | | | | | | | | | | | | | | | | |
| STD SY-3(D) Expected | | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.5 | <0.1 |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <0.1 | <0.02 | <0.3 | <0.05 | <0.02 | <0.05 | <0.01 | <0.05 | <0.02 | <0.03 | <0.01 | <0.05 | <0.01 | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | | | |
| SI BLK | Blank | | | | | | | | | | | | | | | | | | | | |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



BUREAU VERITAS MINERAL LABORATORIES
Canada

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PHONE (604) 253-3158

Client: BC Geological Survey
Ministry of Energy, Mines & Petroleum
3rd Floor - 865 Hornby St.
Vancouver British Columbia V6Z 2G3 Canada

Project: Mount Sicker
Report Date: July 21, 2020

Page: 1 of 1

Part: 7 of 7

QUALITY CONTROL REPORT

VAN20001146.1

| Method Analyte Unit | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | AQ200 | |
|---------------------------|----------|-------|-------|-------|-------|-------|-------|------|
| | Sb | Bi | Ag | Au | Hg | Tl | Se | |
| MDL | ppm | ppm | ppm | ppb | ppm | ppm | ppm | |
| | 0.1 | 0.1 | 0.1 | 0.5 | 0.01 | 0.1 | 0.5 | |
| Pulp Duplicates | | | | | | | | |
| Blue Clay Dried | Soil | 27.2 | 1.6 | 17.8 | 467.6 | 0.89 | 0.2 | 3.5 |
| REP Blue Clay Dried | QC | | | | | | | |
| Reference Materials | | | | | | | | |
| STD BVGEO01 | Standard | 2.7 | 23.7 | 2.5 | 204.8 | 0.09 | 0.6 | 4.6 |
| STD DS11 | Standard | | | | | | | |
| STD GS311-1 | Standard | | | | | | | |
| STD GS910-4 | Standard | | | | | | | |
| STD OREAS184 | Standard | | | | | | | |
| STD OREAS262 | Standard | 2.6 | 1.0 | 0.5 | 56.2 | 0.15 | 0.5 | 0.6 |
| STD OREAS262 | Standard | | | | | | | |
| STD SO-19 | Standard | | | | | | | |
| STD SO-19 | Standard | | | | | | | |
| STD SY-3(D) | Standard | | | | | | | |
| STD BVGEO01 Expected | | 2.2 | 25.6 | 2.53 | 219 | 0.1 | 0.62 | 4.84 |
| STD GS311-1 Expected | | | | | | | | |
| STD GS910-4 Expected | | | | | | | | |
| STD SO-19 Expected | | | | | | | | |
| STD DS11 Expected | | | | | | | | |
| STD OREAS262 Expected | | 3.39 | 1.03 | 0.45 | 65 | 0.17 | 0.47 | 0.4 |
| STD OREAS184 Expected | | | | | | | | |
| STD SY-3(D) Expected | | | | | | | | |
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| BLK | Blank | | | | | | | |
| BLK | Blank | | | | | | | |
| BLK | Blank | | | | | | | |
| SI BLK | Blank | | | | | | | |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

Sicker VMS Property



Legend

Mineral Titles (MTO)

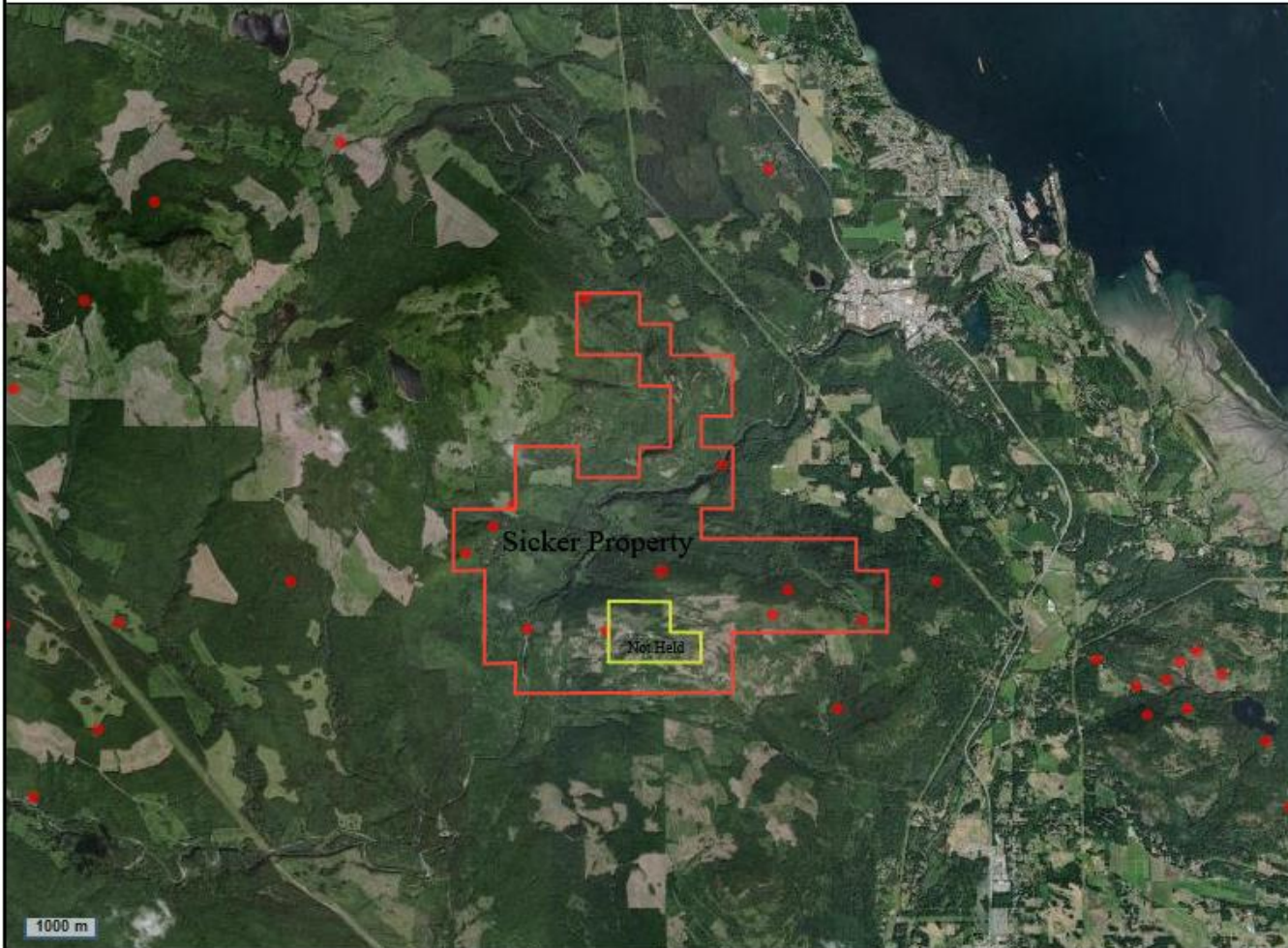
MTO Grid



Other Mining Layers

Mineral Occurrences (MINFILE)

- Producer
- Past Producer
- Developed Prospect
- Other



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THIS MAP IS NOT TO BE USED FOR NAVIGATION.*

Showing Boundary & Minfile Locations

Center: 48°53'15", -123°47'9"

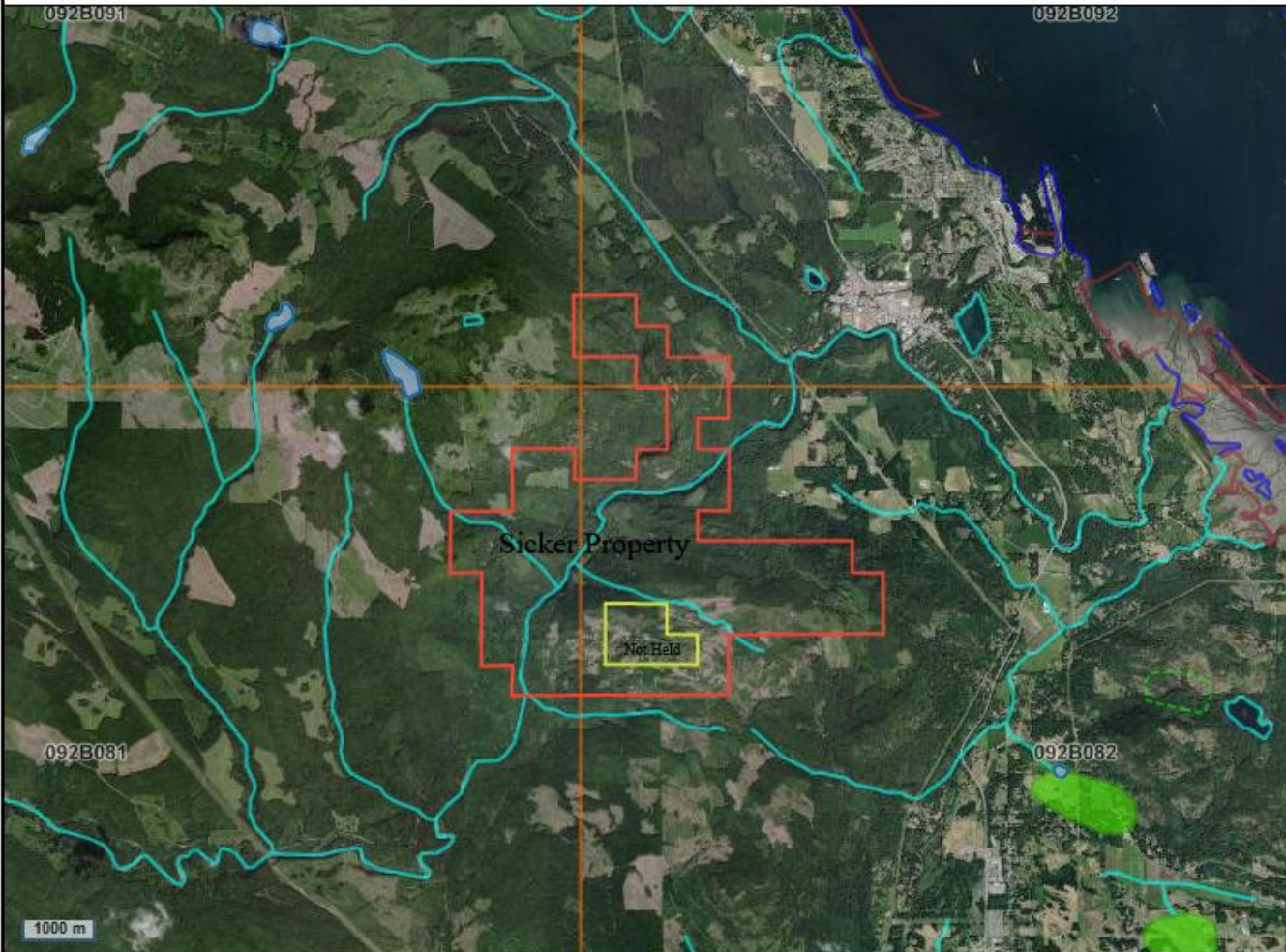
Scale: 1 : 135420

SRS: EPSG:3857

UTM Zone: 10



Sicker VMS Property



Legend




Mineral Titles (MTO)








MTO Grid



Base Maps

(1:250,000) Water - Lakes, Large Rivers, etc. - Colour Themed

-  Island - Definite
 -  River or Stream - Definite
 -  Reservoir - Definite
 -  Flooded Land - Inundated Ind
 -  Quarry (Water-filled)
 -  Lake - Definite
 -  Lake - Indefinite
 -  Lake - Intermittent
 -  Marsh
 -  Lake - Marshy Indefinite
 -  Lake - Marshy
- (1:250,000) Water - Rivers, Creeks, Shorelines, etc.

-  Conduit - Aboveground
-  Conduit - Electrical - Undergrd
-  Canal - Irrigation
-  Falls
-  Penstock
-  Rapids
-  River or Stream - Definite

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Showing Creeks

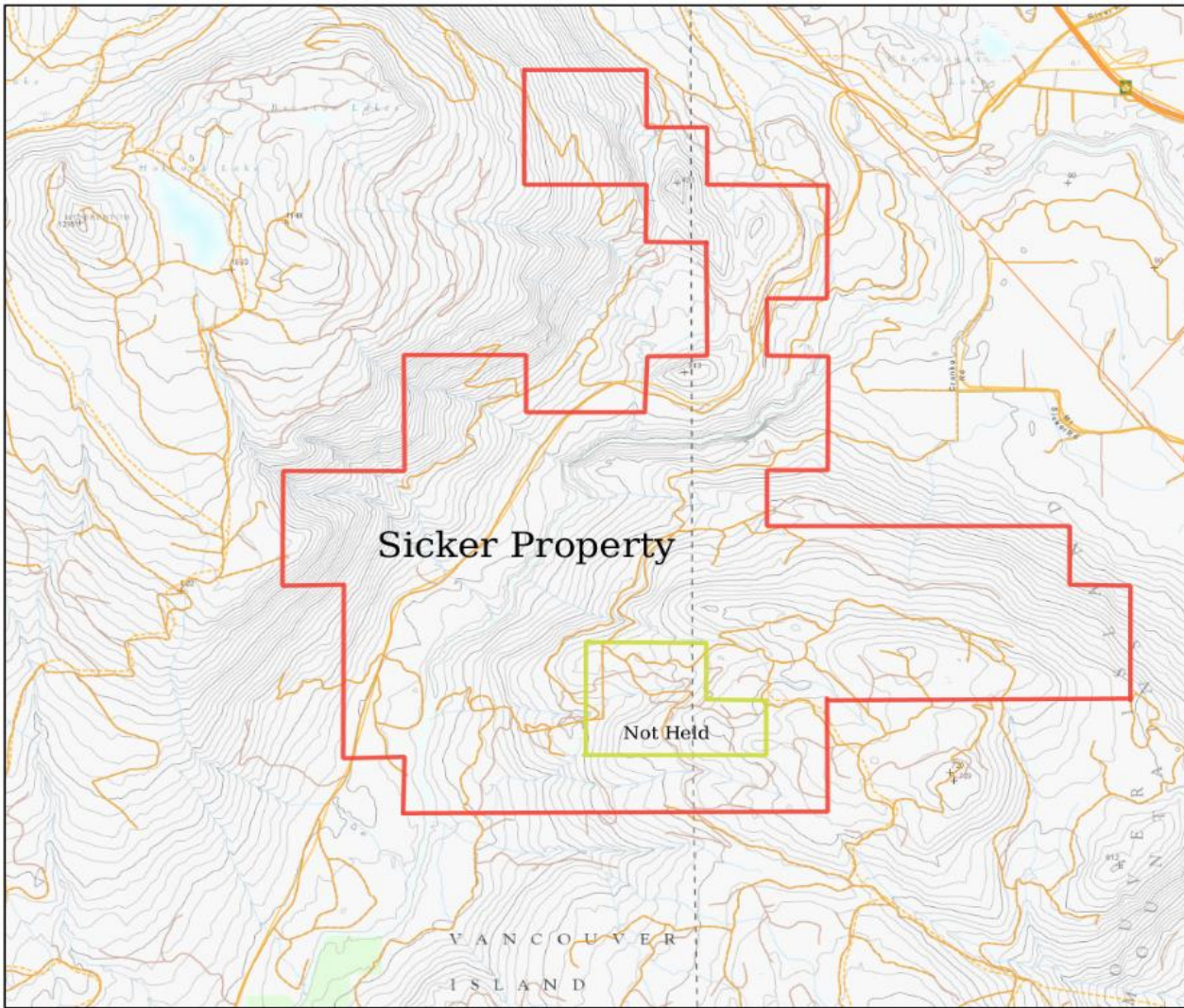
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Scale: 1 : 135420

SRS: EPSG:3857

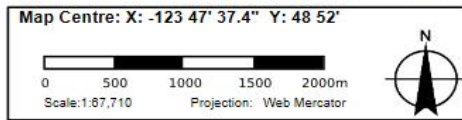
UTM Zone: 10





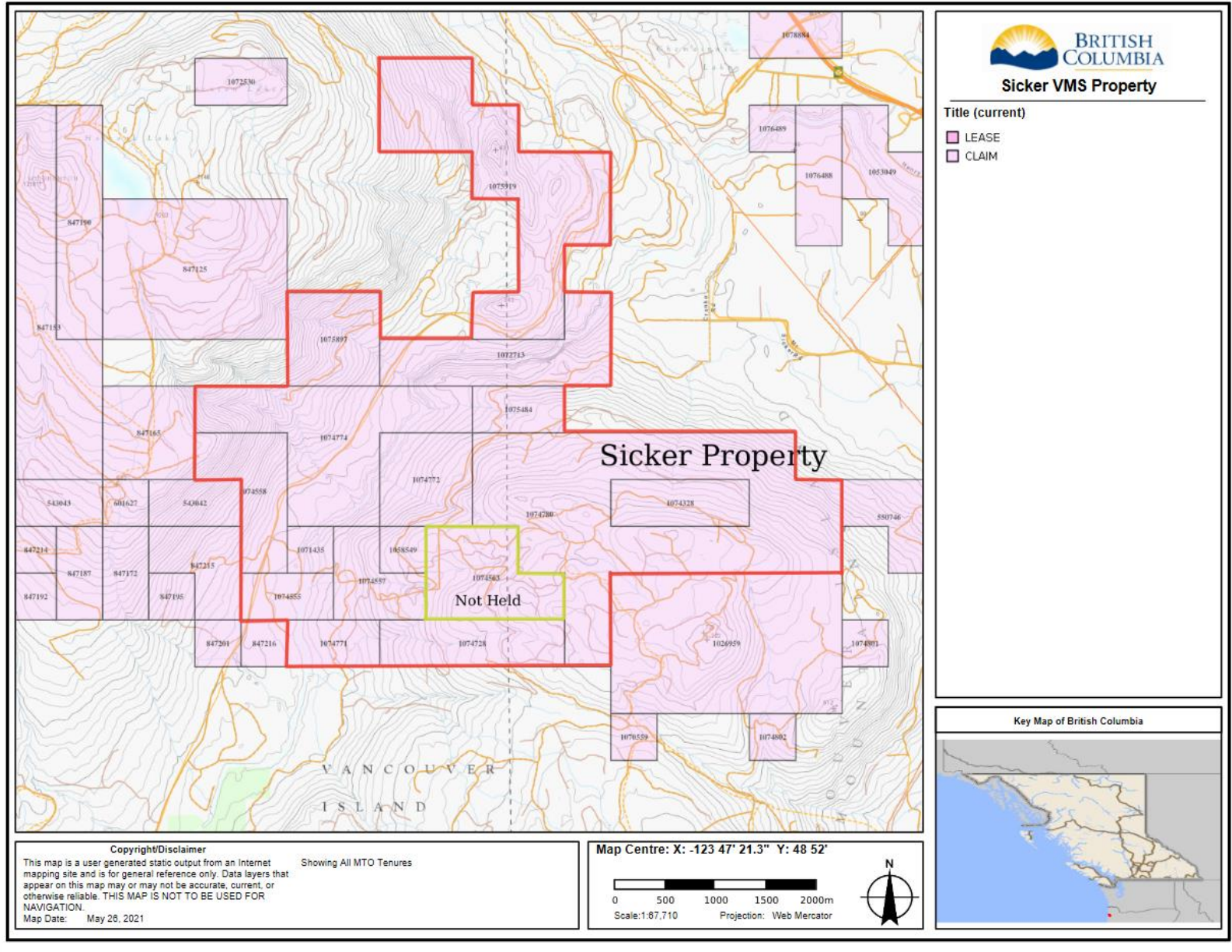
Copyright/Disclaimer
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 Map Date: May 26, 2021

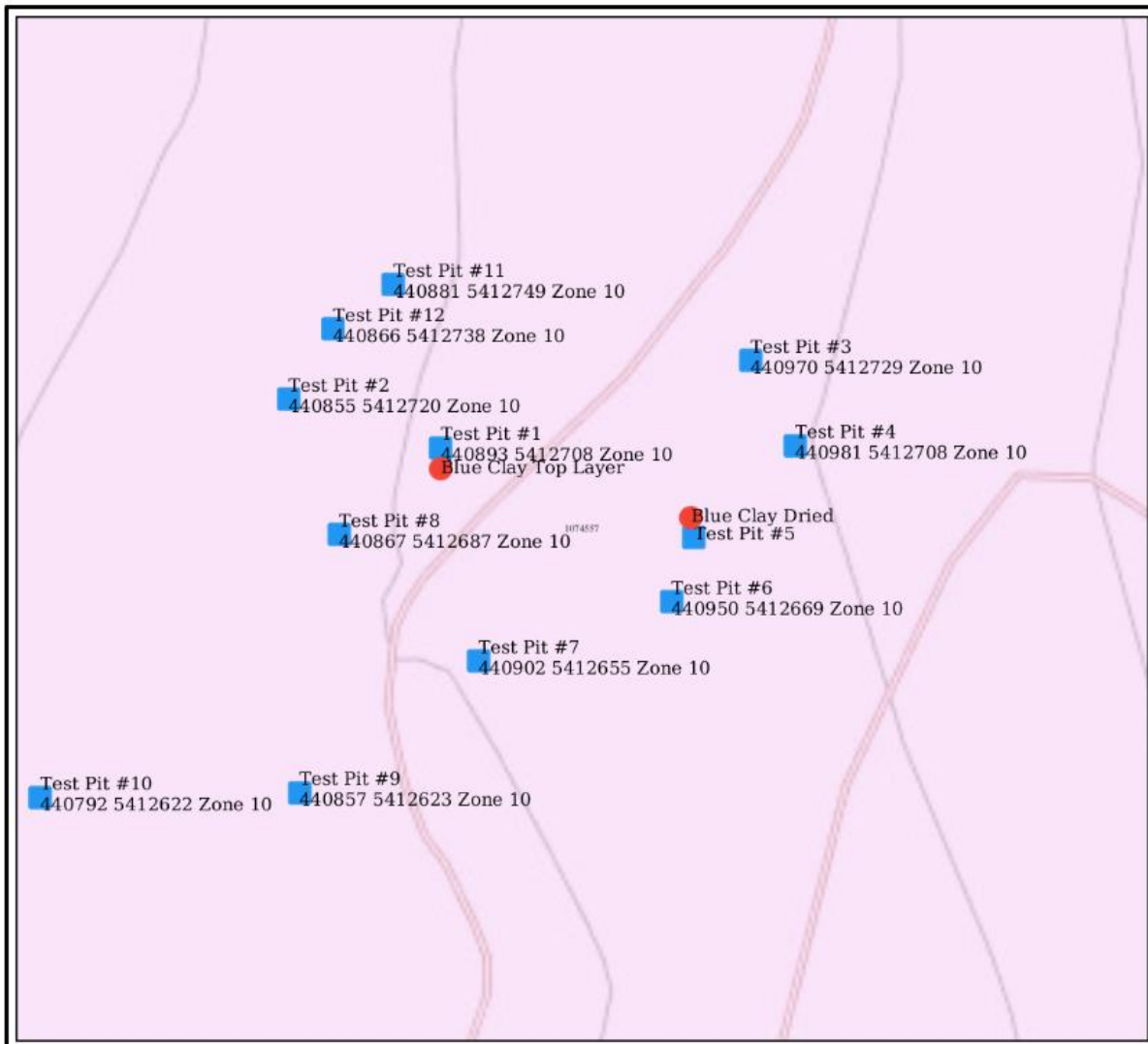
Showing Access Roads



Key Map of British Columbia







Test Pits & Assays (Blue Clay)

MTO Grid



Title (current)

- LEASE
- CLAIM

Mapsheet Grid (1:20,000)

- Mapsheet Grid - 20K

Mapsheet Grid (1:250,000)

- Mapsheet Grid - 250K

Universal Transverse Mercator (UTM) Zones of BC

-

Key Map of British Columbia

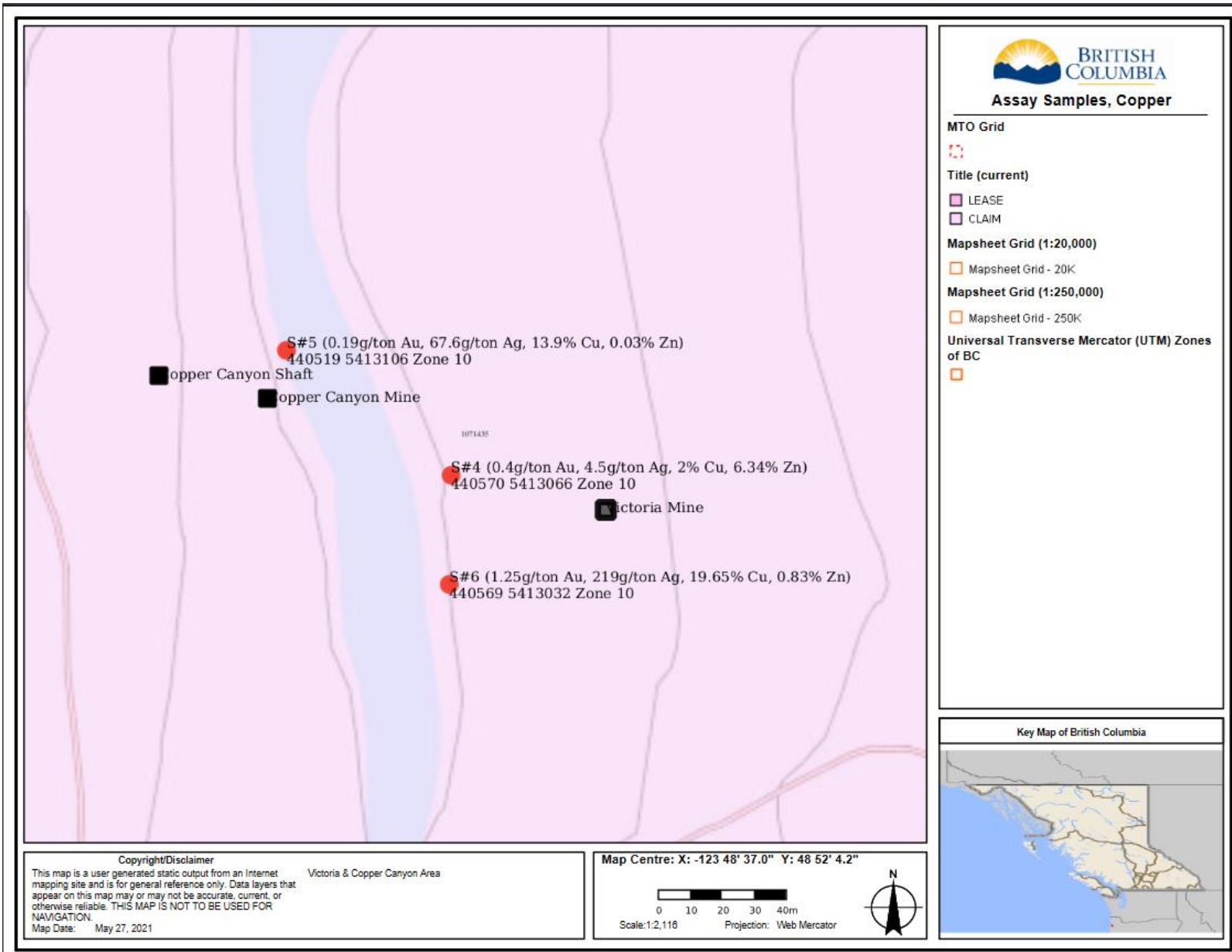


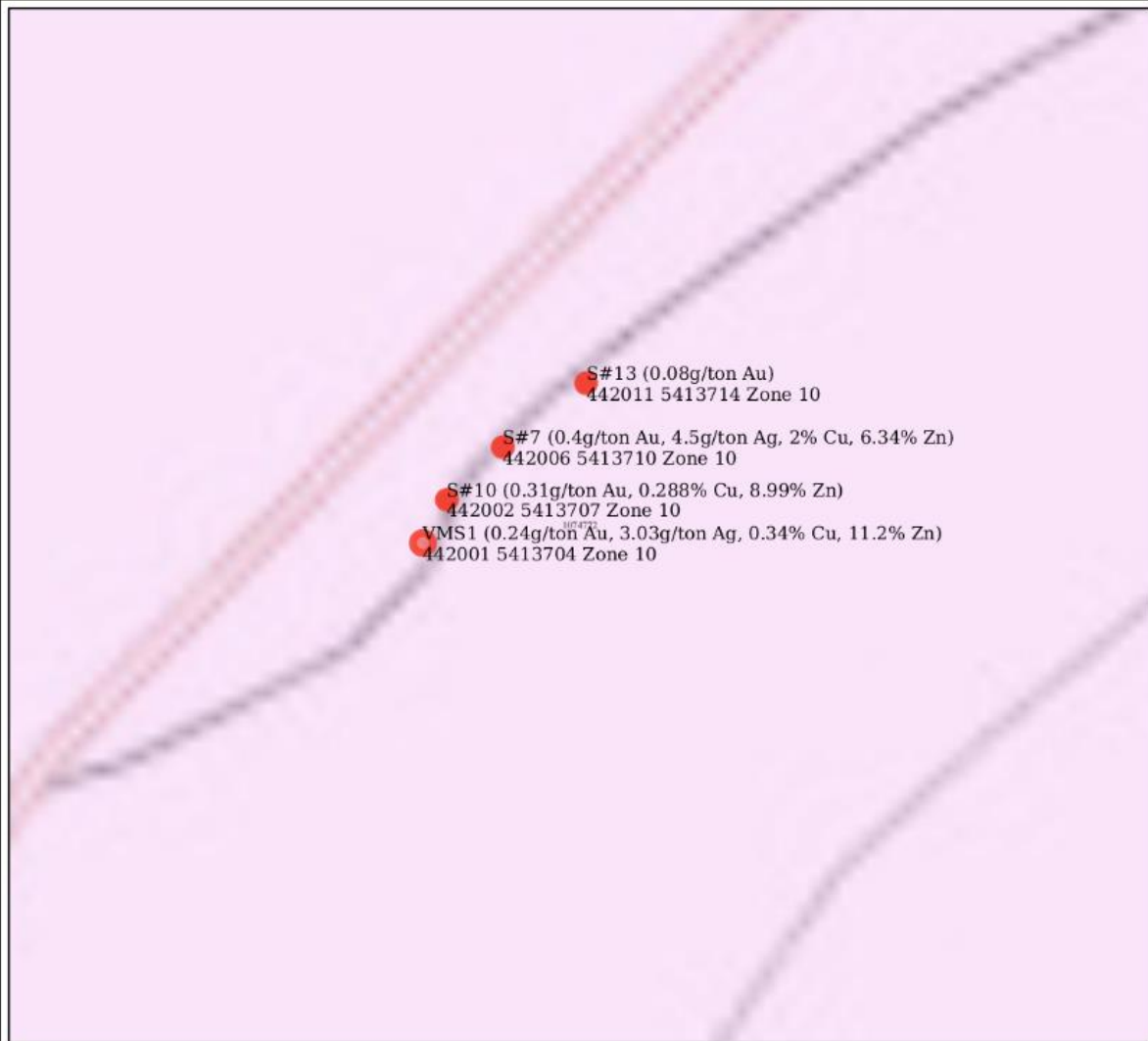
Copyright/Disclaimer
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 Map Date: May 27, 2021

Printed using the Mineral Titles Online (MTO) application.

Map Centre: X: -123 48' 19.6" Y: 48 51'

Scale: 1:2,118 Projection: Web Mercator





Assays VMS Zinc Deposit

MTO Grid



Title (current)

- LEASE
- CLAIM

Mapsheet Grid (1:20,000)

- Mapsheet Grid - 20K

Mapsheet Grid (1:250,000)

- Mapsheet Grid - 250K

Universal Transverse Mercator (UTM) Zones of BC

-

Key Map of British Columbia



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 Map Date: May 27, 2021

Printed using the Mineral Titles Online (MTO) application.

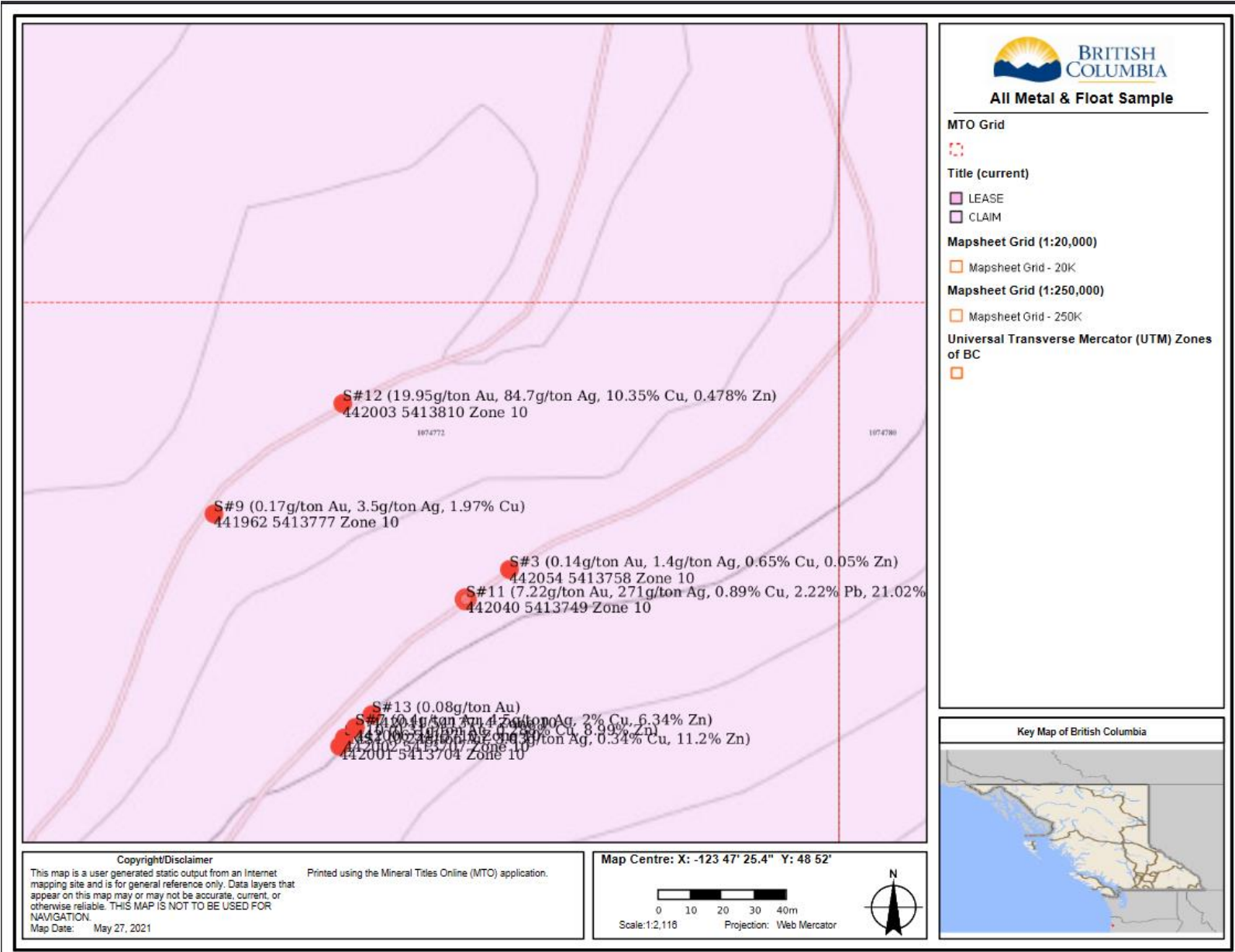
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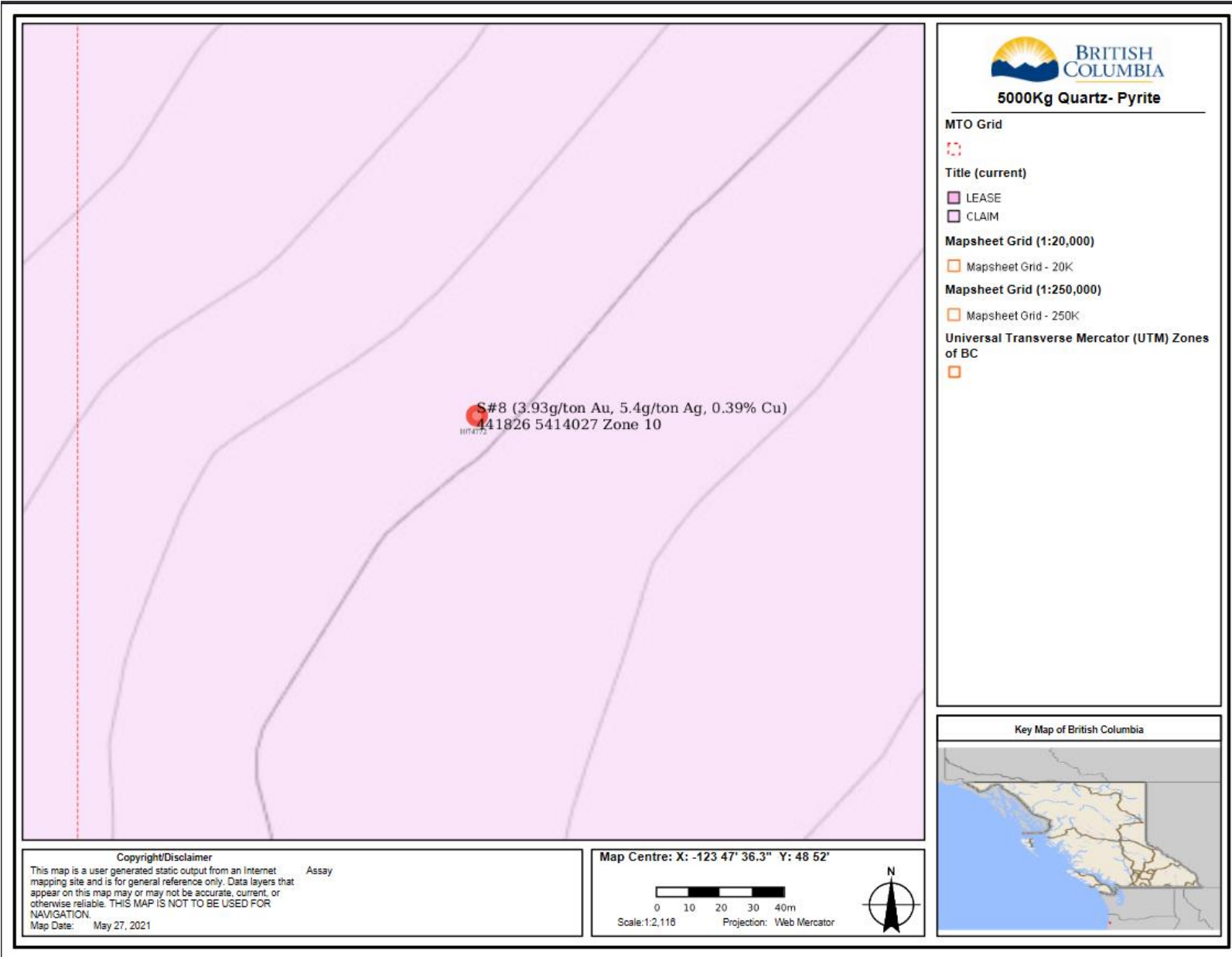


Scale: 1:529

Projection: Web Mercator







5000Kg Quartz- Pyrite

- MTO Grid
- Title (current)
- LEASE
- CLAIM
- Mapsheet Grid (1:20,000)
- Mapsheet Grid - 20K
- Mapsheet Grid (1:250,000)
- Mapsheet Grid - 250K
- Universal Transverse Mercator (UTM) Zones of BC

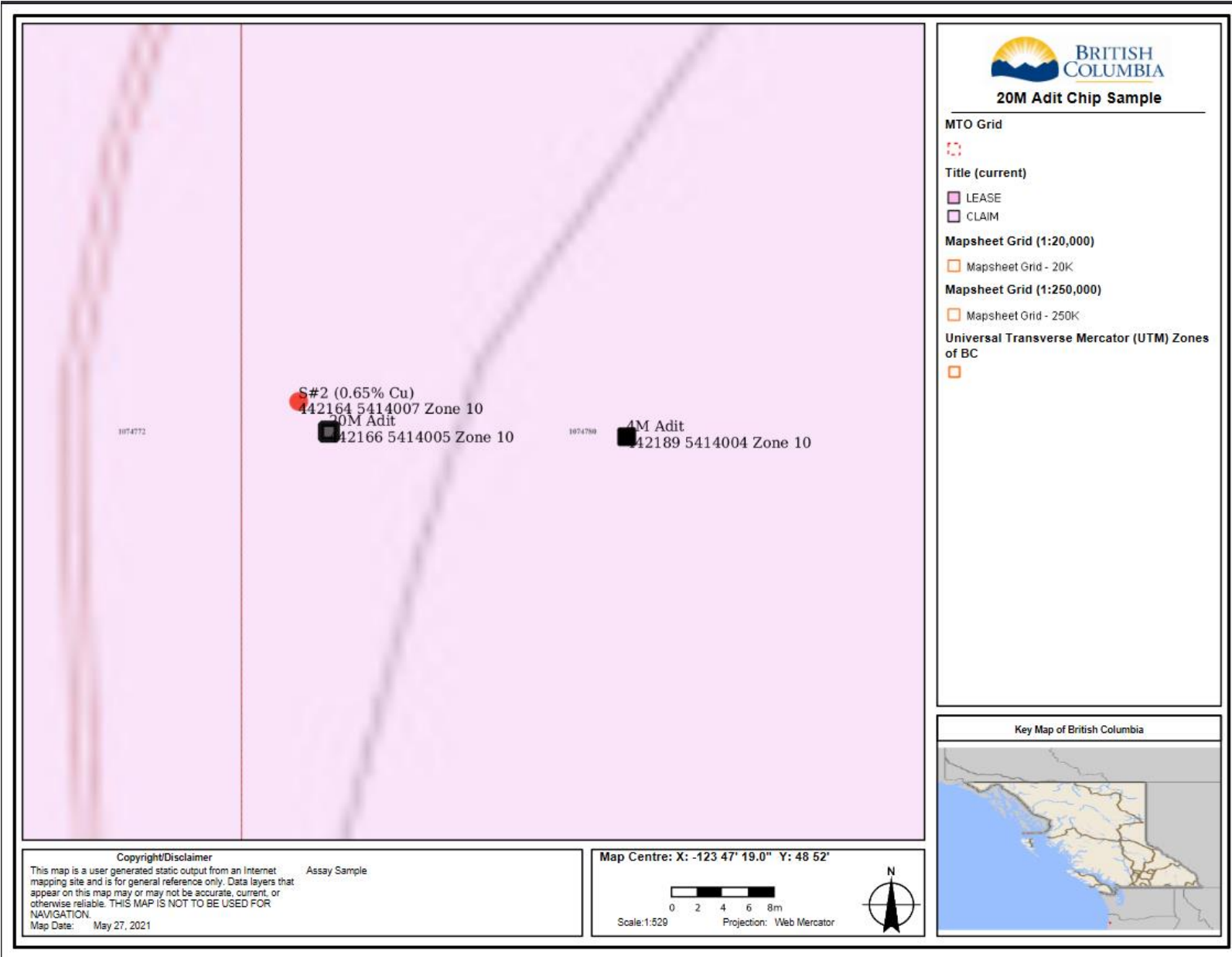
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 Map Date: May 27, 2021

Map Centre: X: -123 47' 36.3" Y: 48 52'

0 10 20 30 40m
 Scale: 1:2,116 Projection: Web Mercator

Key Map of British Columbia





20M Adit Chip Sample

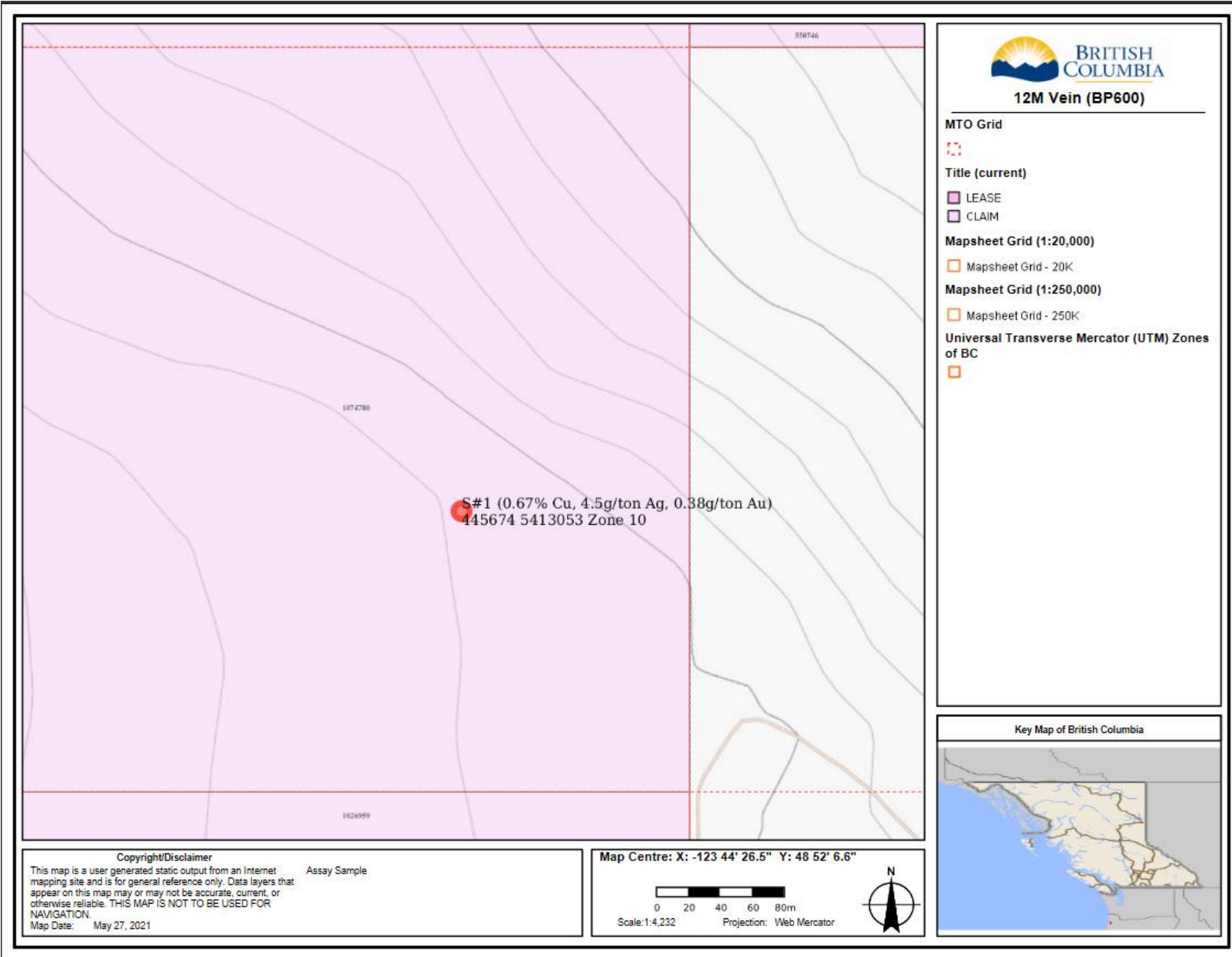
- MTO Grid
- Title (current)
 - LEASE
 - CLAIM
- Mapsheet Grid (1:20,000)
 - Mapsheet Grid - 20K
- Mapsheet Grid (1:250,000)
 - Mapsheet Grid - 250K
- Universal Transverse Mercator (UTM) Zones of BC

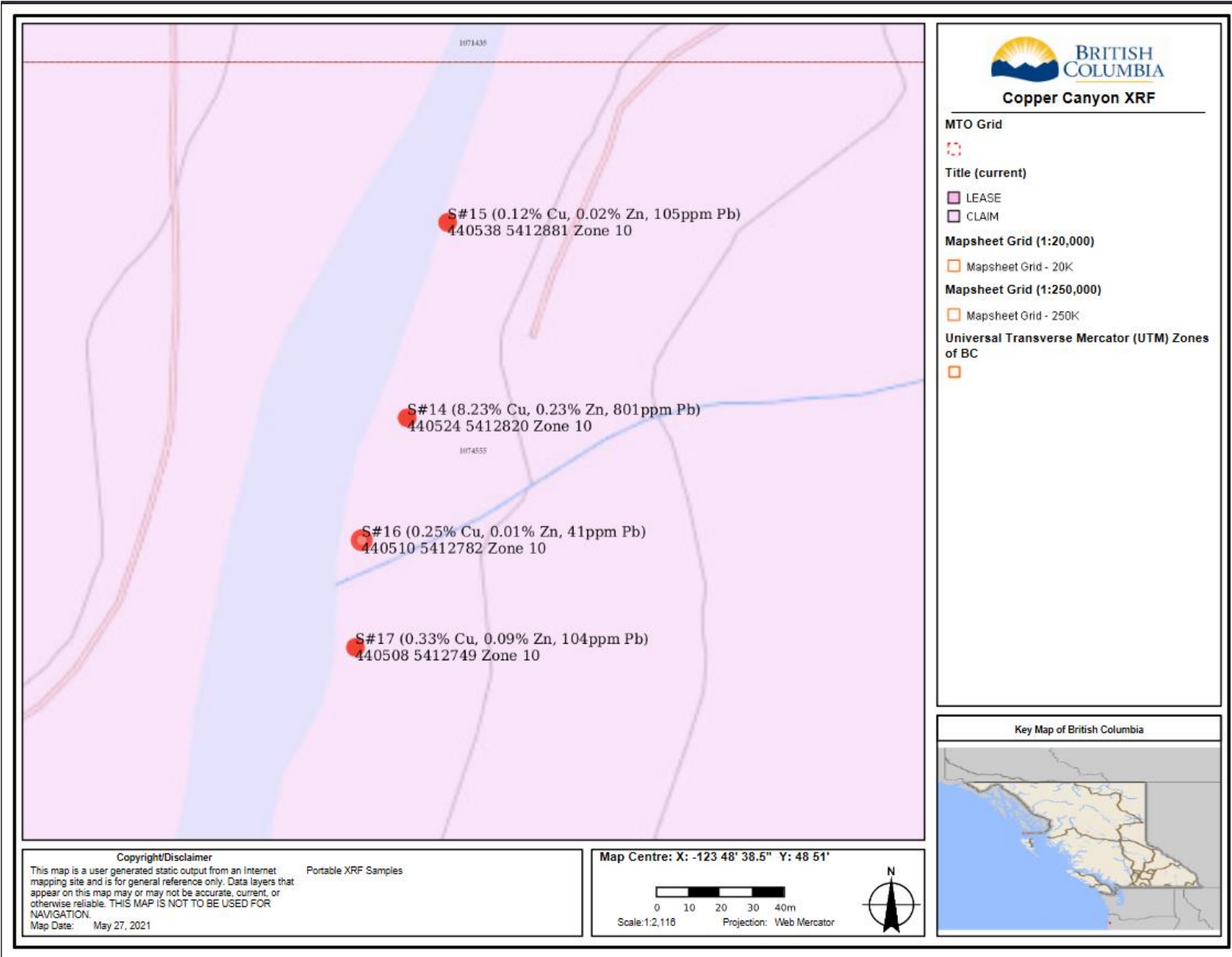
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 Map Date: May 27, 2021

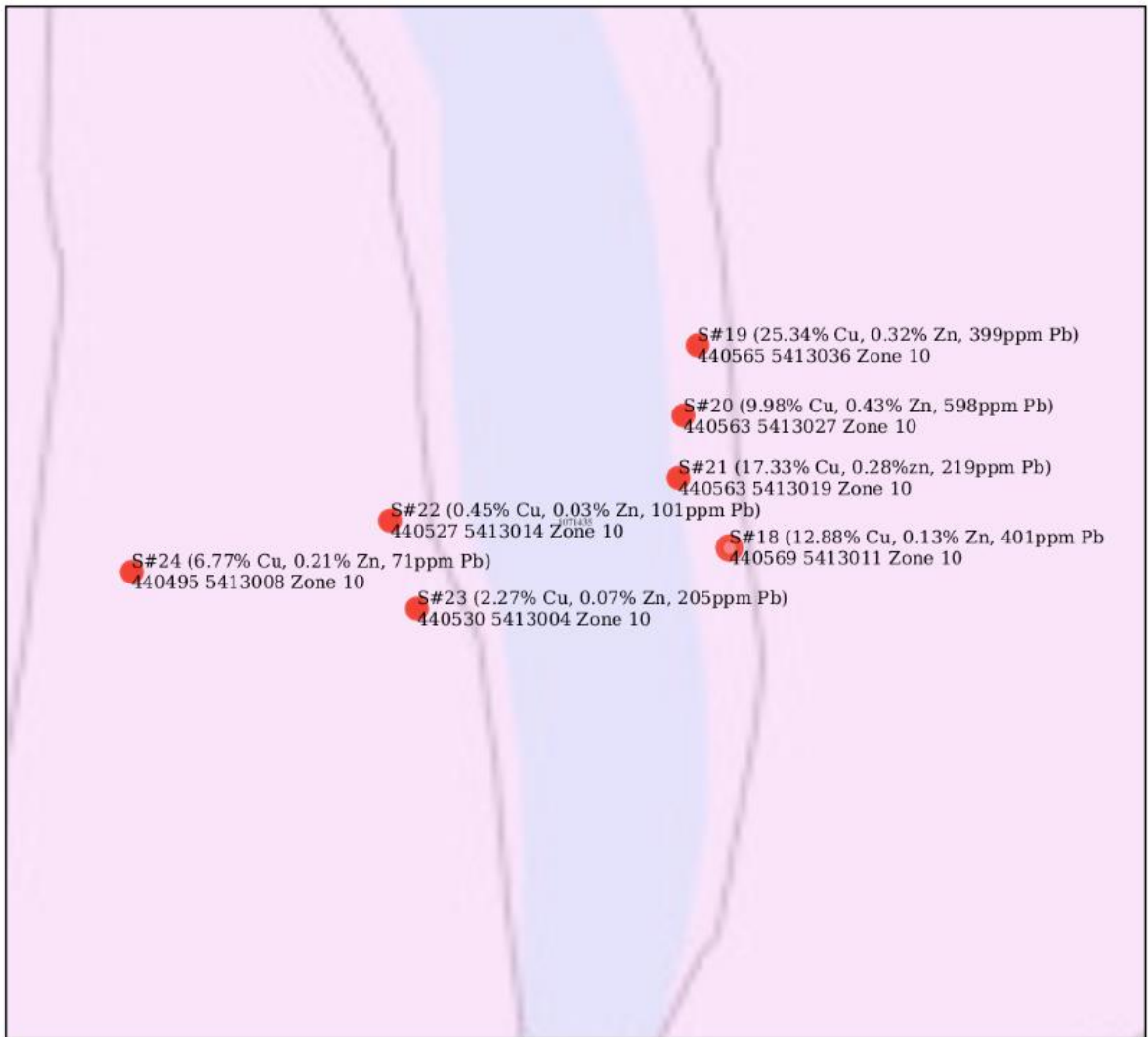
Map Centre: X: -123 47' 19.0" Y: 48 52'

Scale: 1:520 Projection: Web Mercator









Copper Canyon XRF

MTO Grid



Title (current)

- LEASE
- CLAIM

Mapsheet Grid (1:20,000)

- Mapsheet Grid - 20K

Mapsheet Grid (1:250,000)

- Mapsheet Grid - 250K

Universal Transverse Mercator (UTM) Zones of BC



Key Map of British Columbia



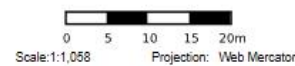
Copyright/Disclaimer

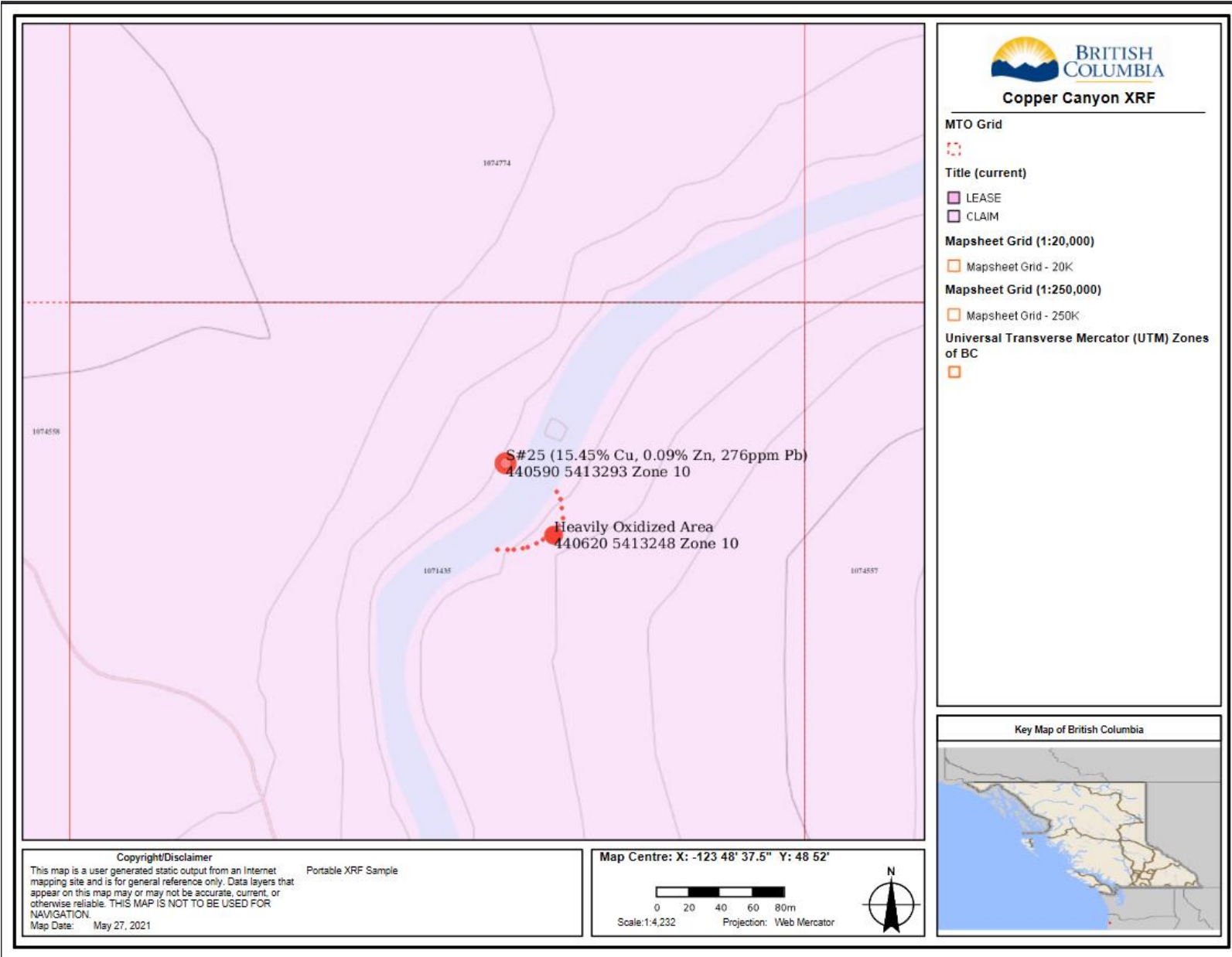
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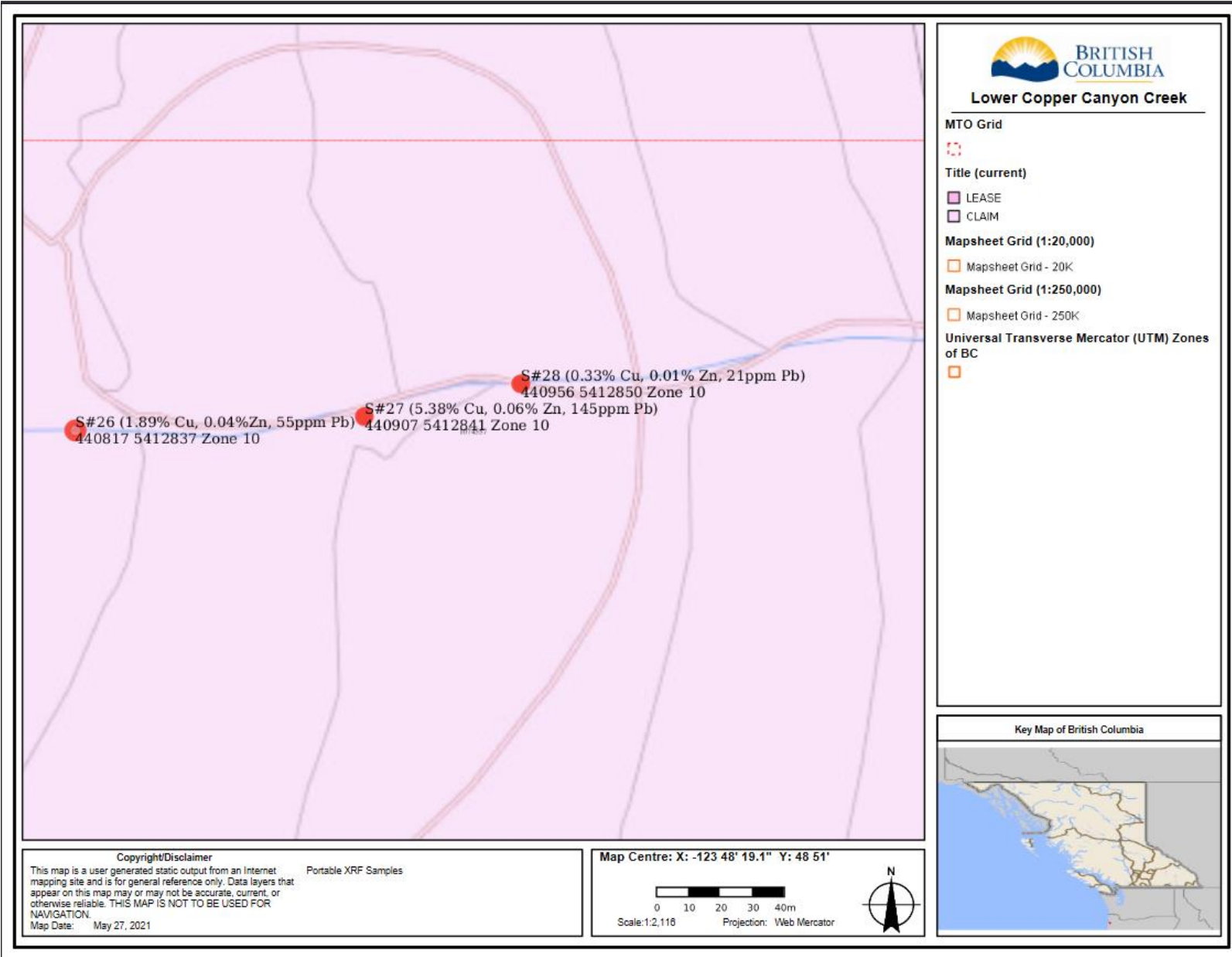
Portable XRF Samples

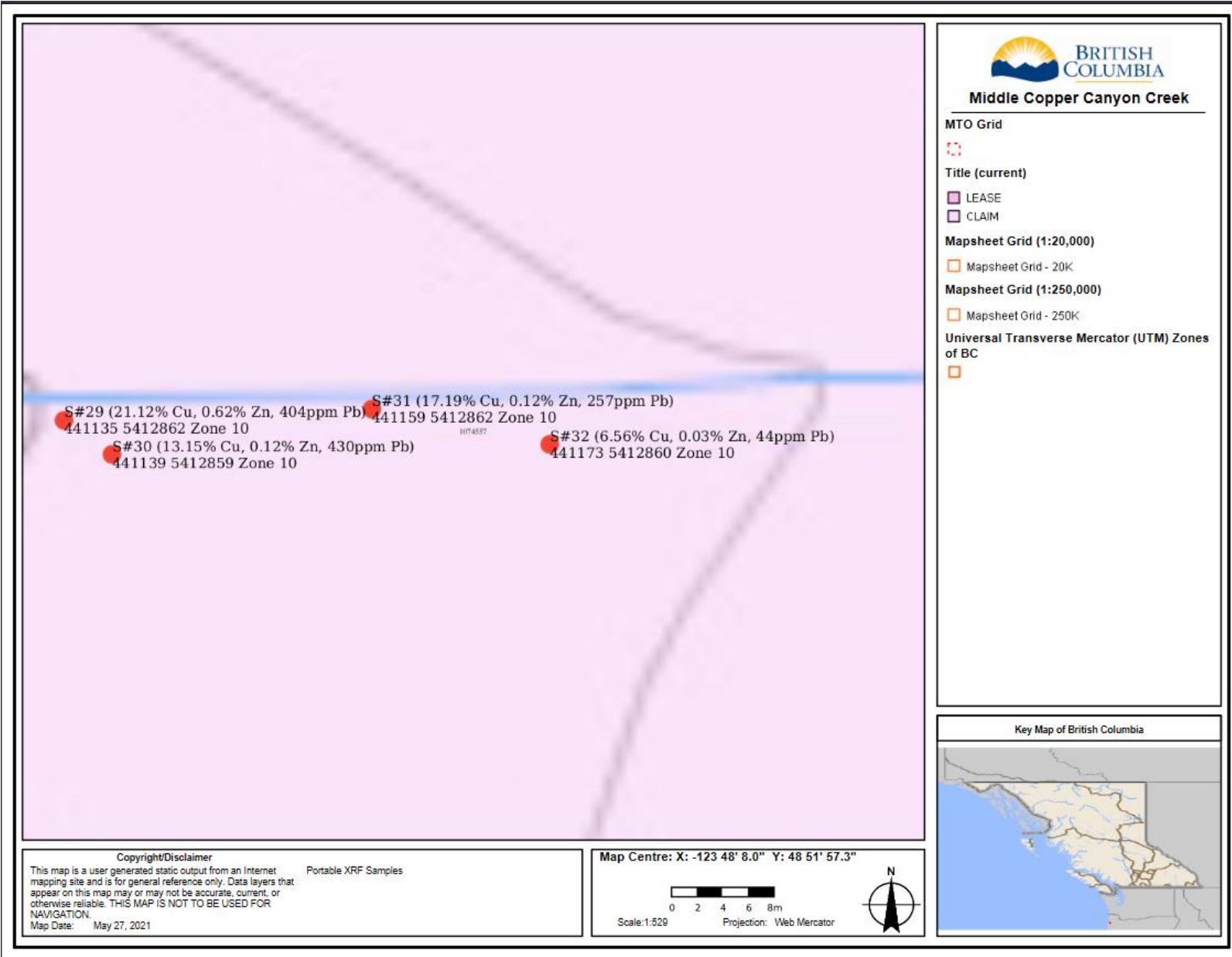
Map Date: May 27, 2021

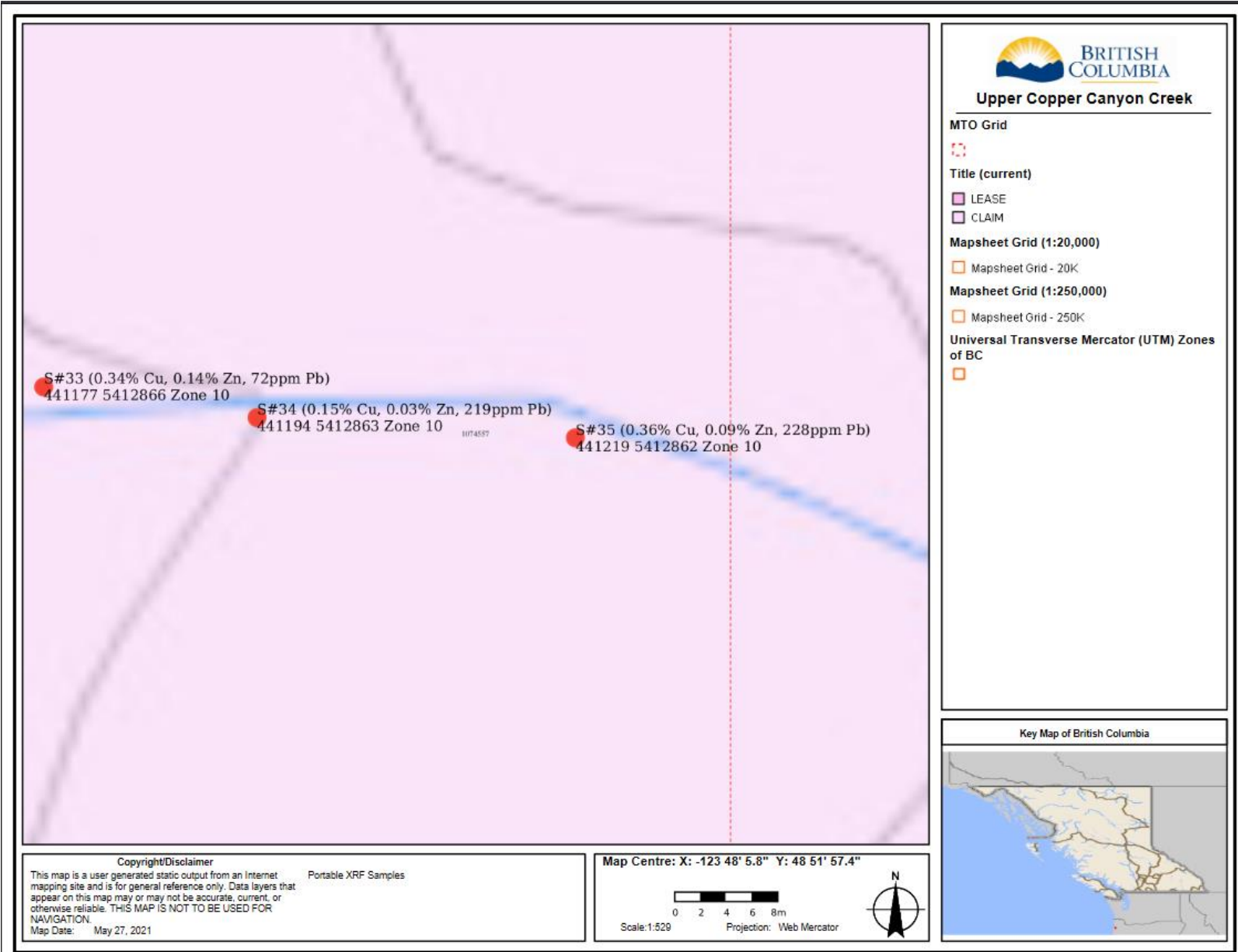
Map Centre: X: -123 48' 38.3" Y: 48 52' 2.0"

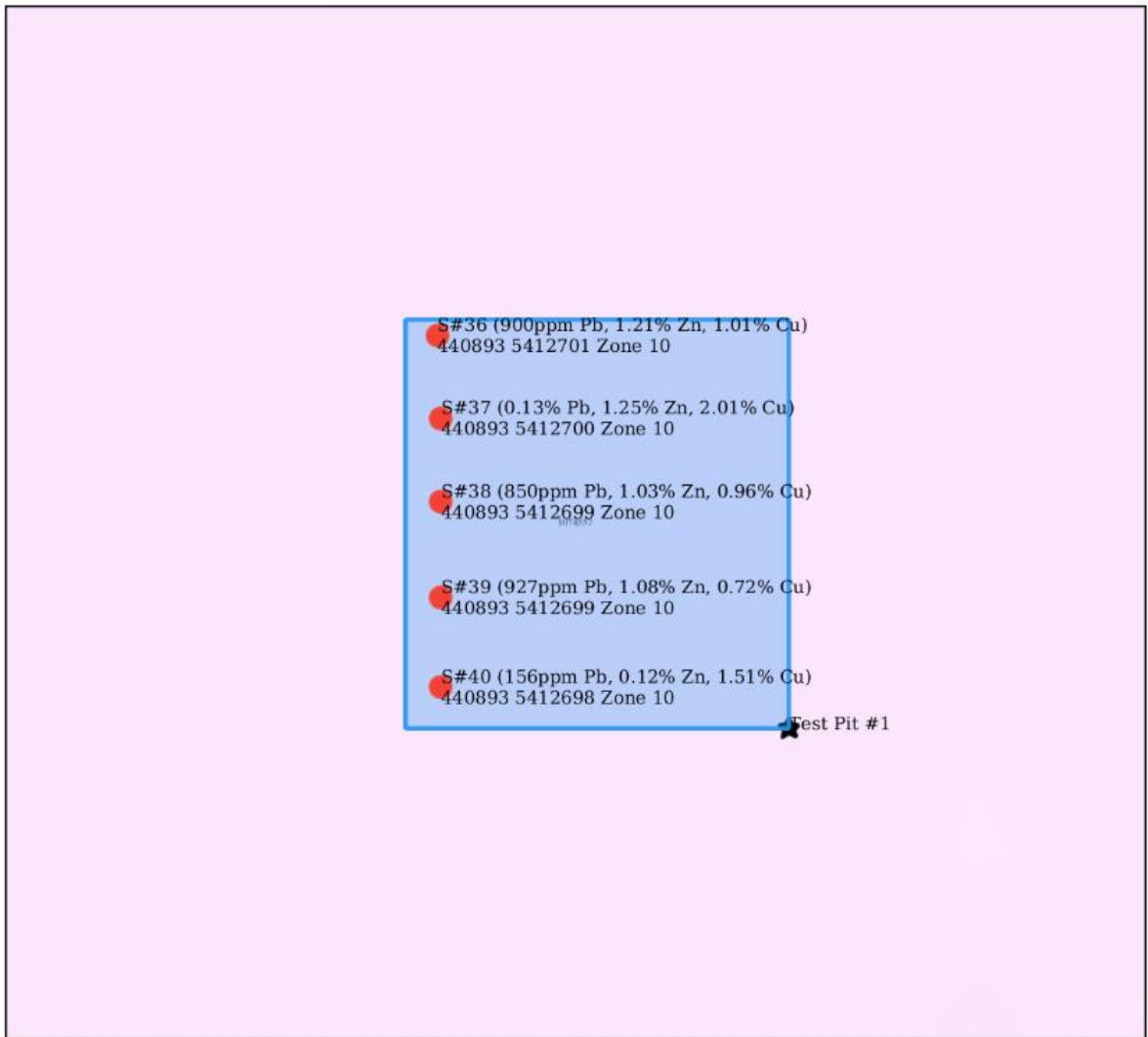












Test Pit #1 Portable XRF

Title (current)

- LEASE
- CLAIM

Universal Transverse Mercator (UTM) Zones of BC



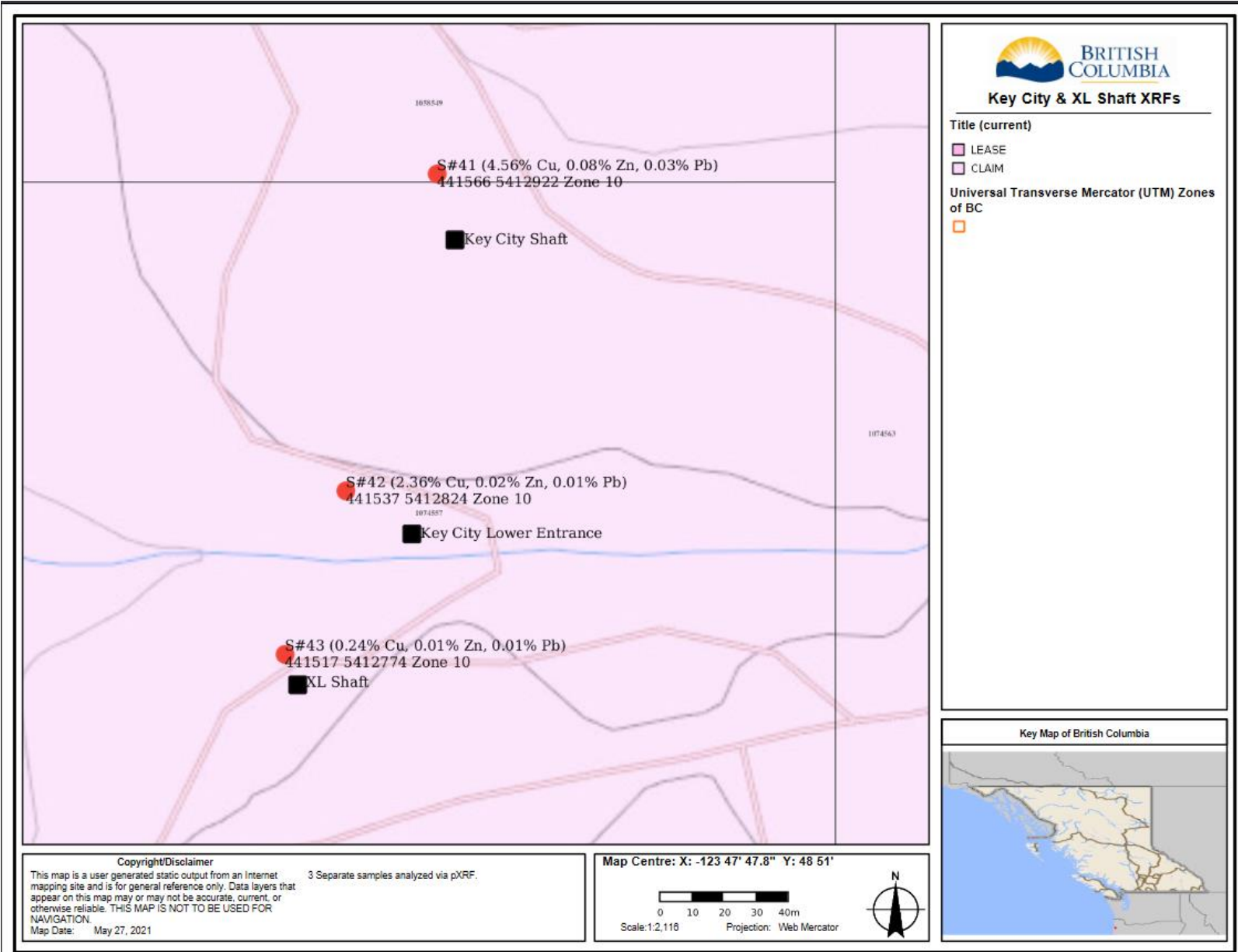
Key Map of British Columbia

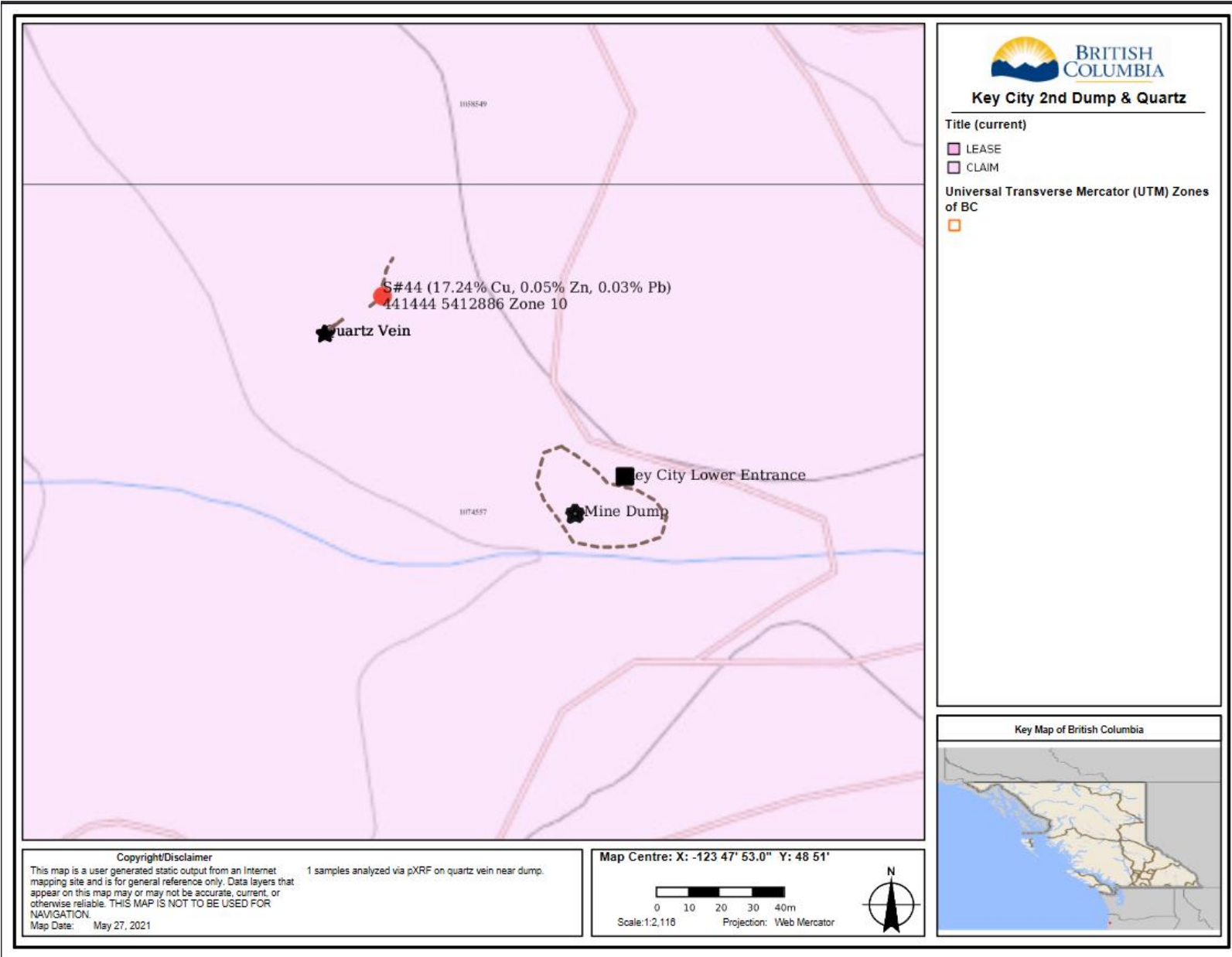


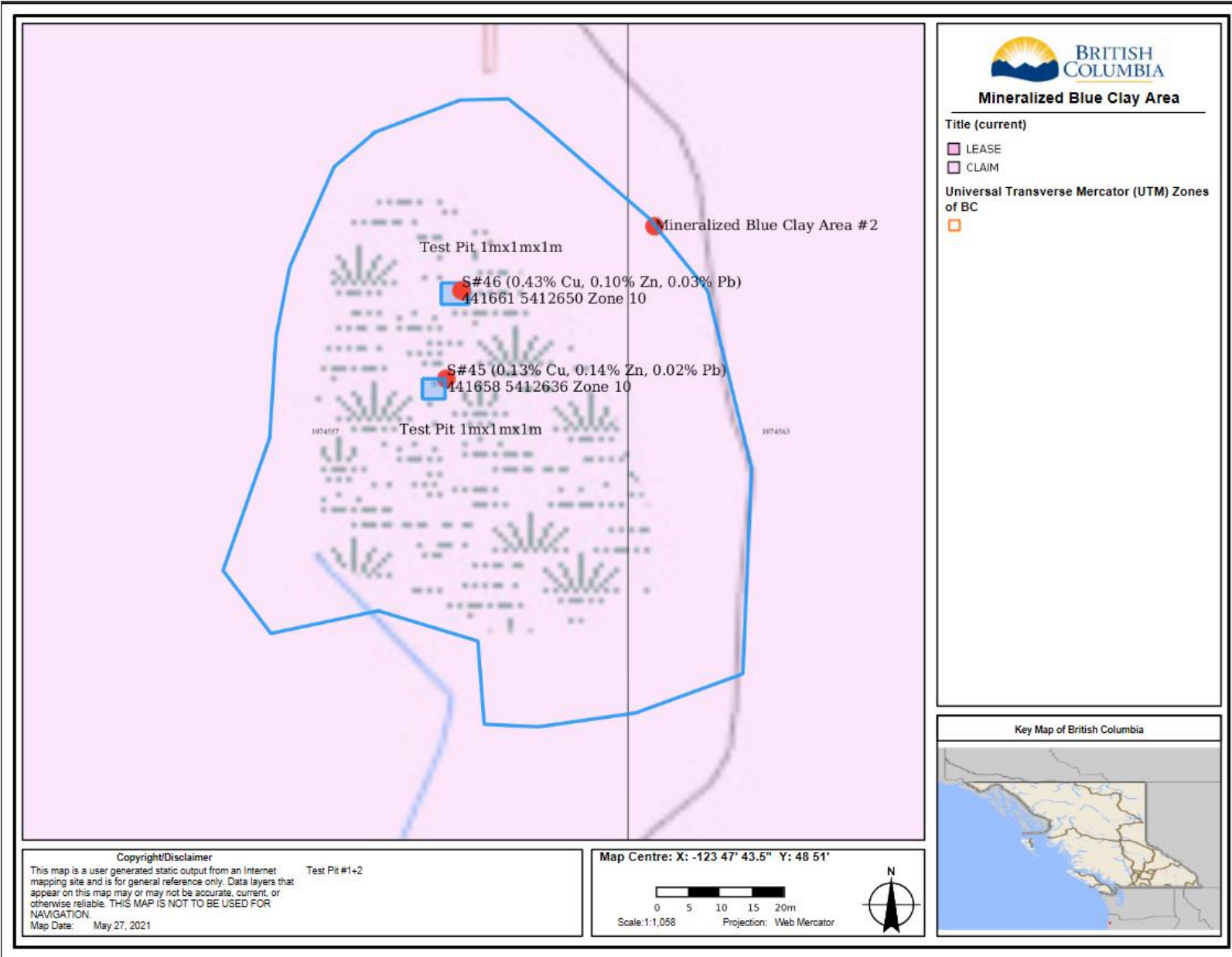
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 Map Date: May 27, 2021

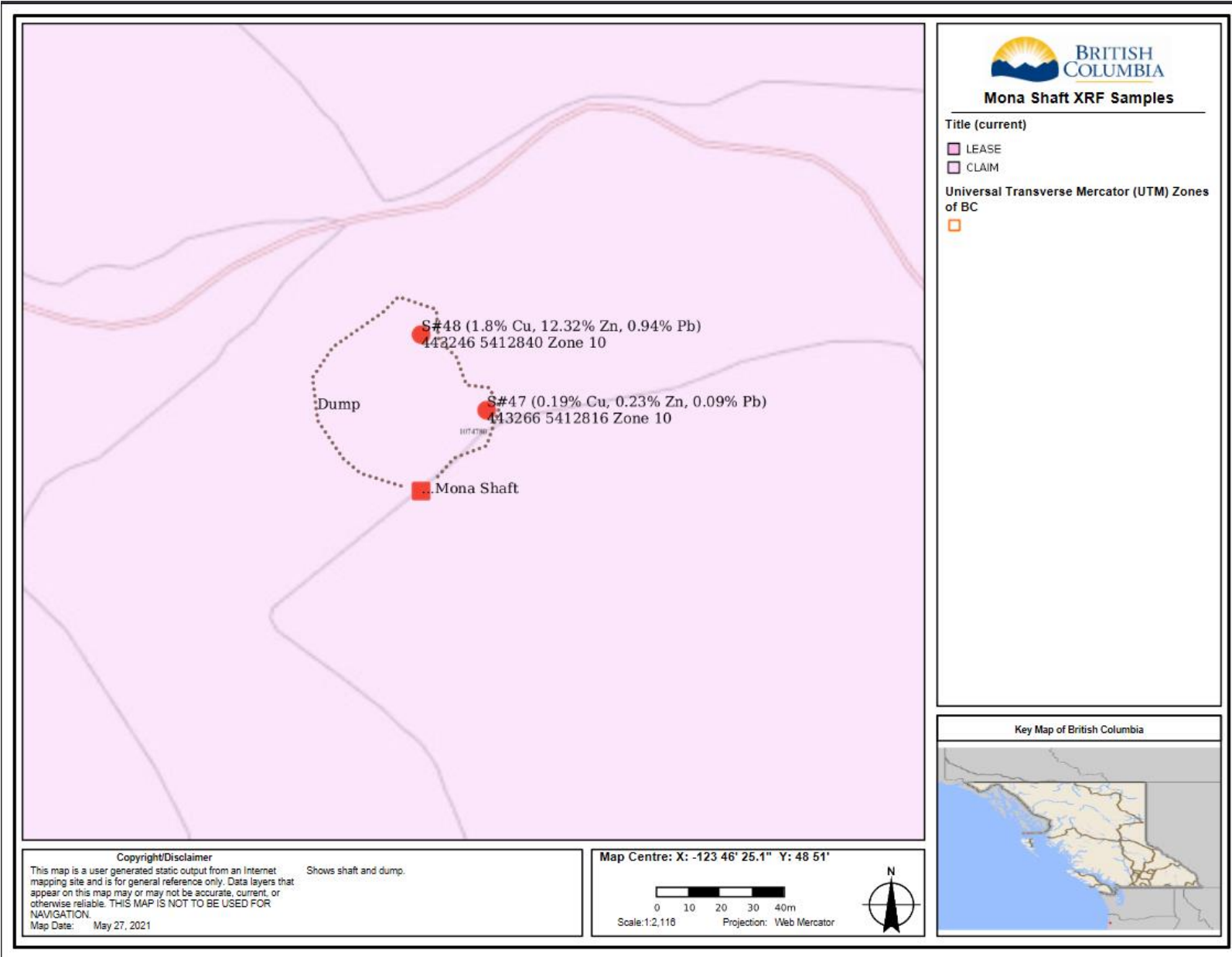
Map Centre: X: -123 48' 21.3" Y: 48 51'

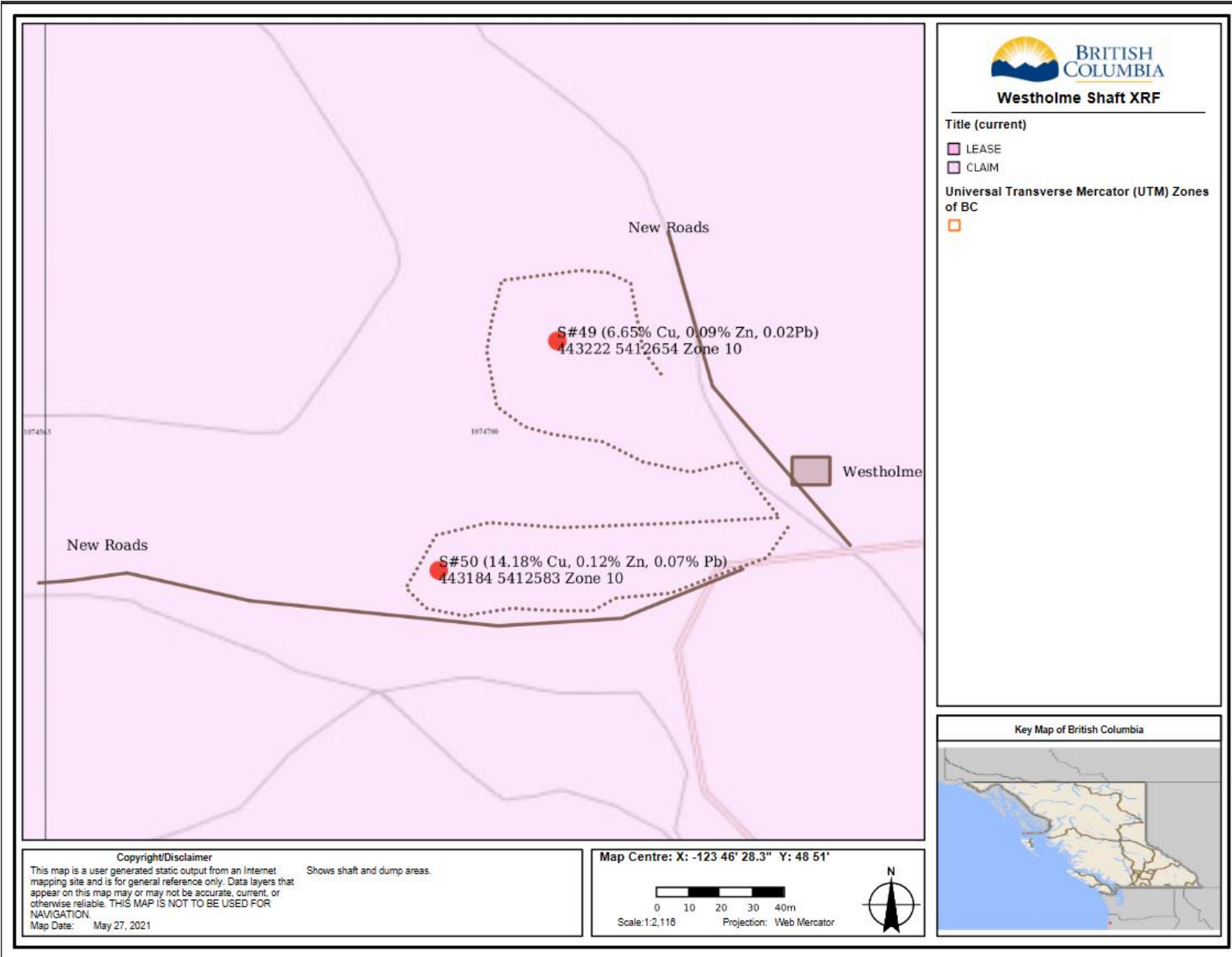
0 50 100 150 200cm
 Scale: 1:66 Projection: Web Mercator

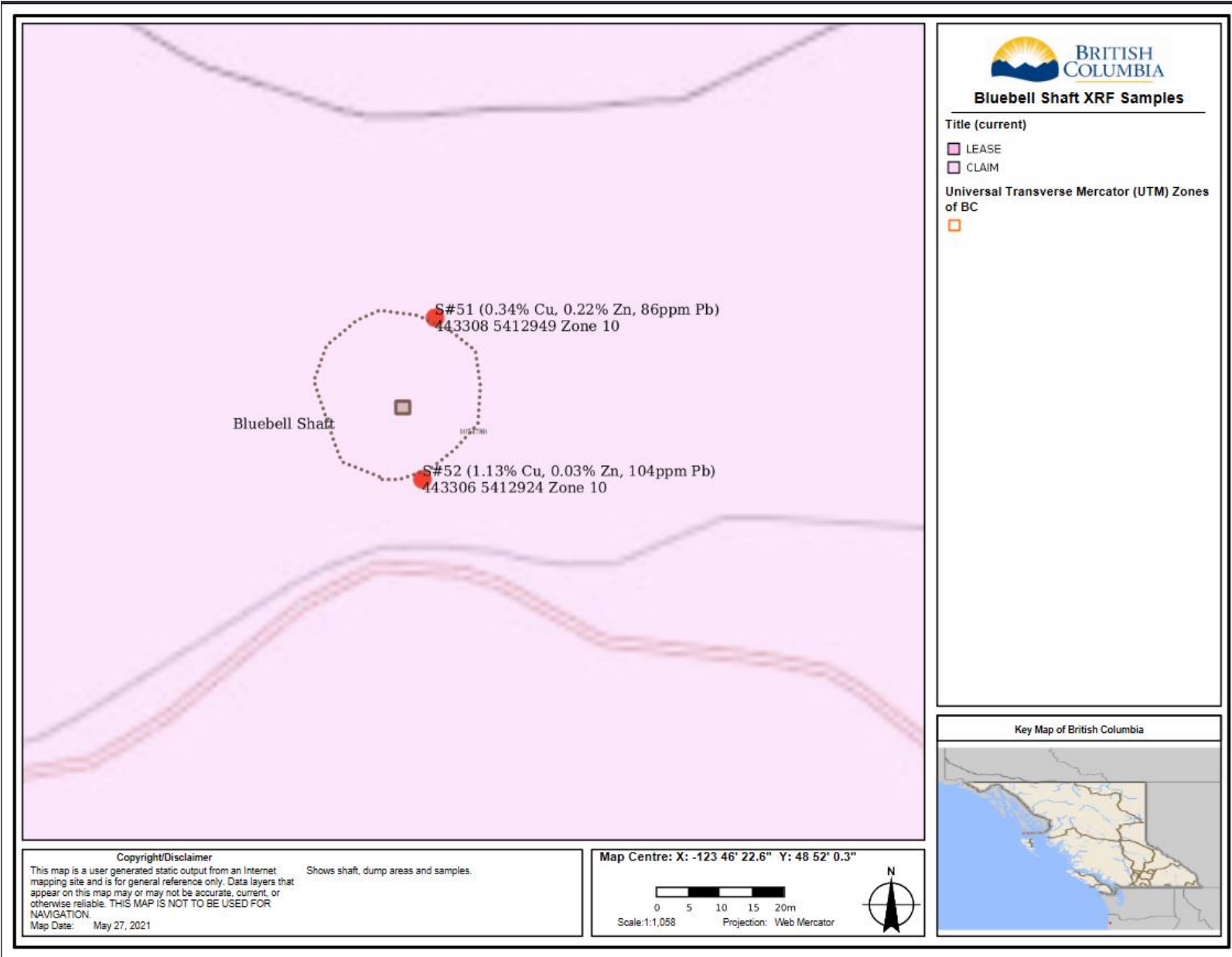


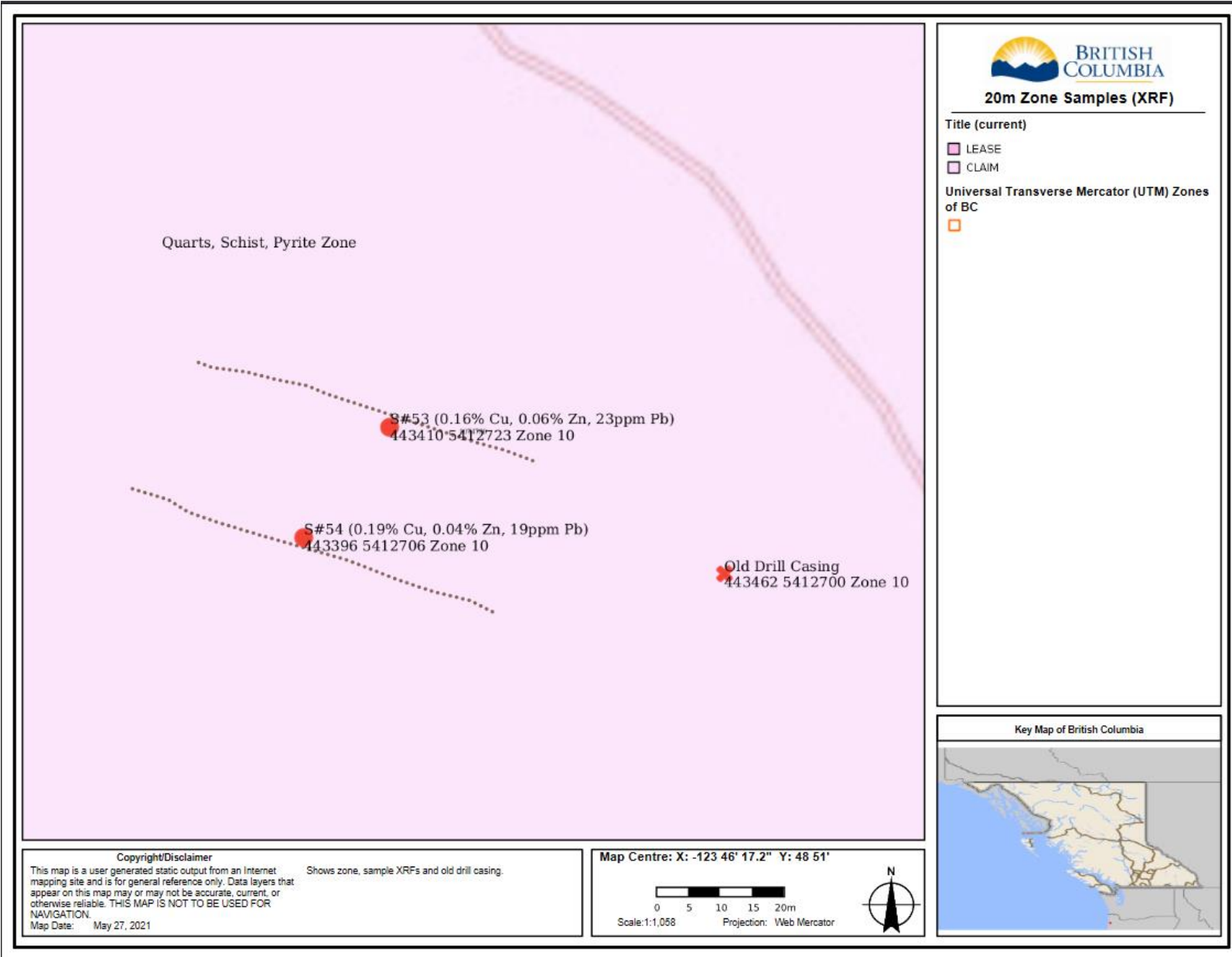


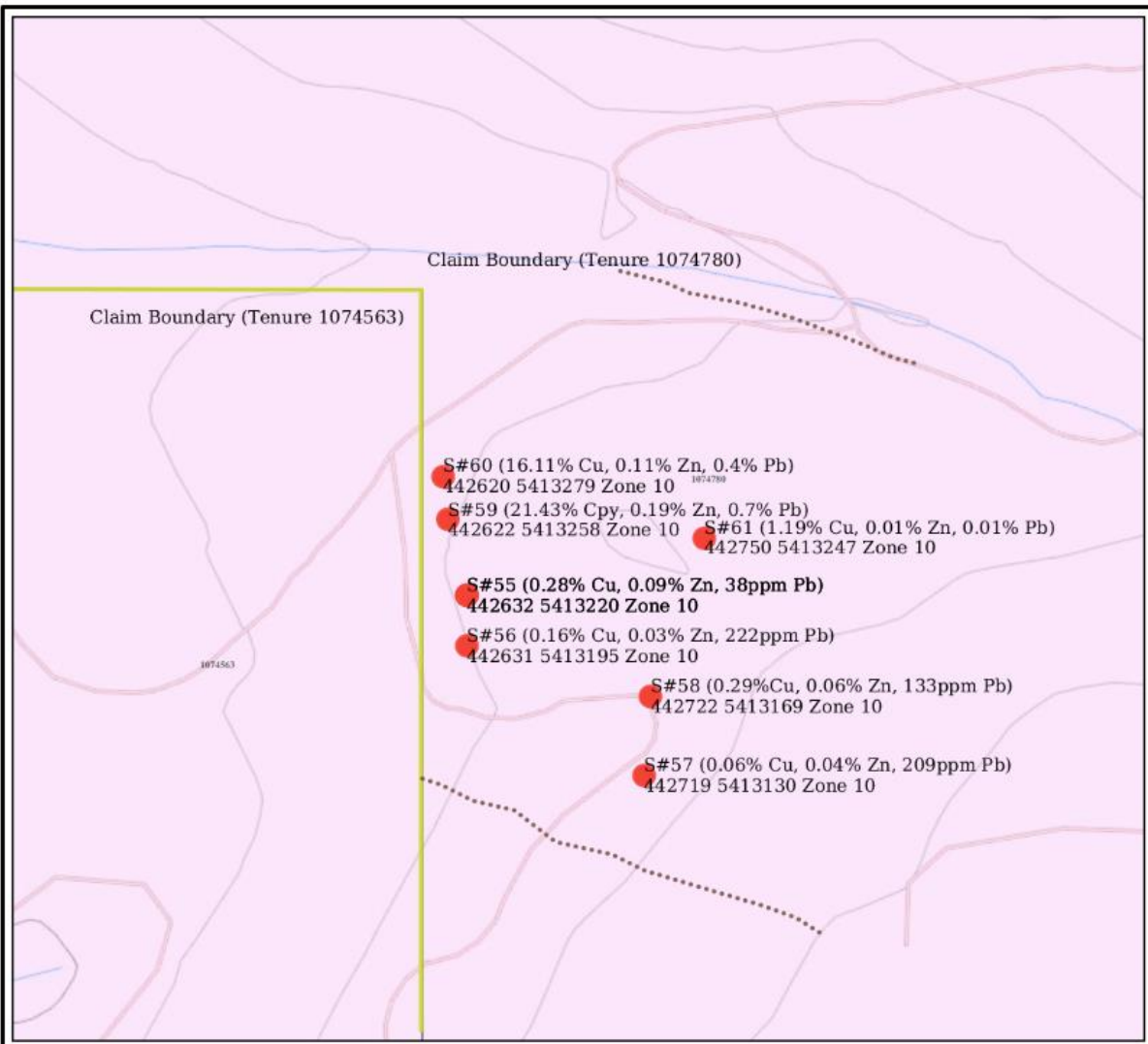












400m Zone Samples (XRF)

Title (current)

- LEASE
- CLAIM

Universal Transverse Mercator (UTM) Zones of BC



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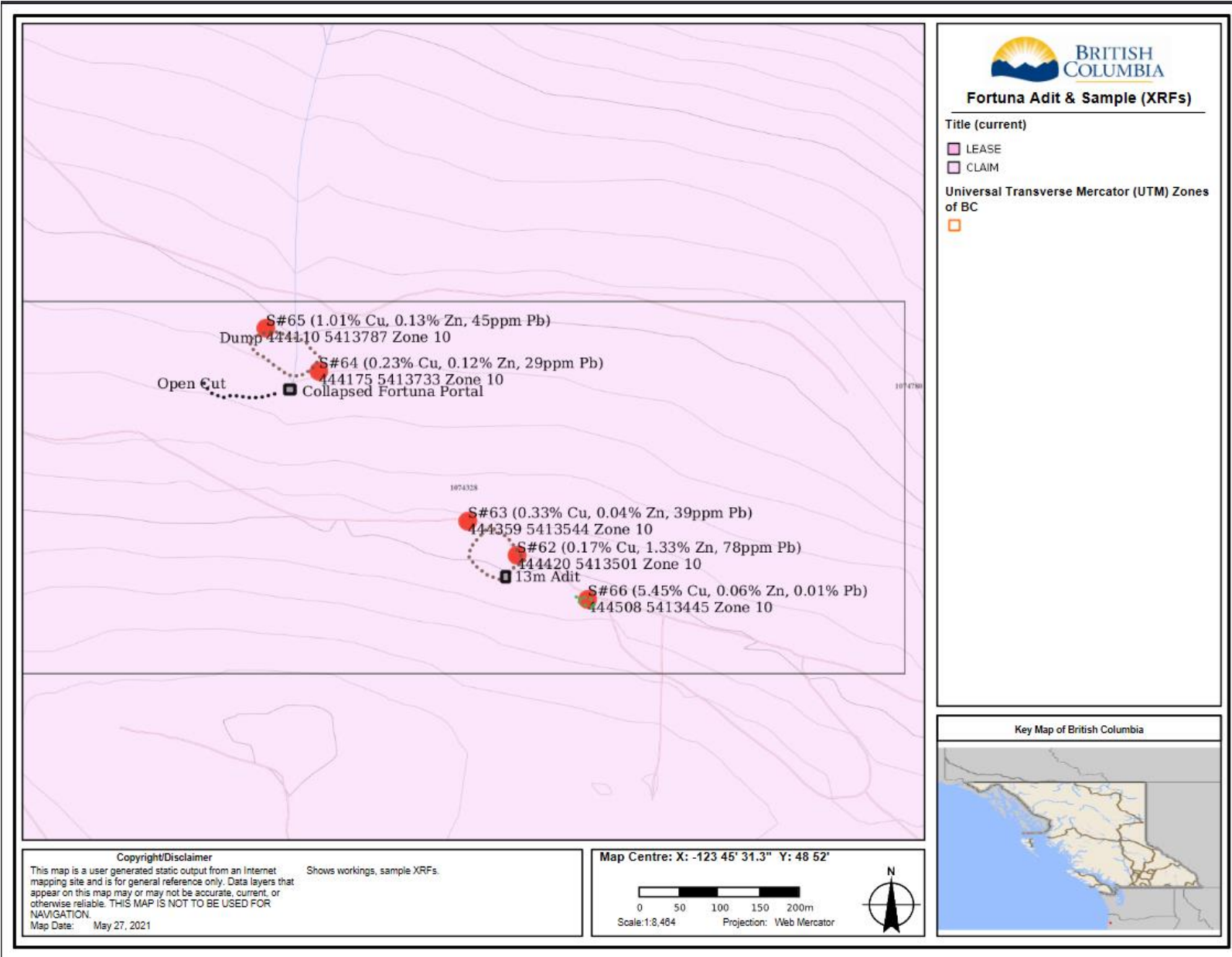
Shows mineralized zone, sample XRFs.

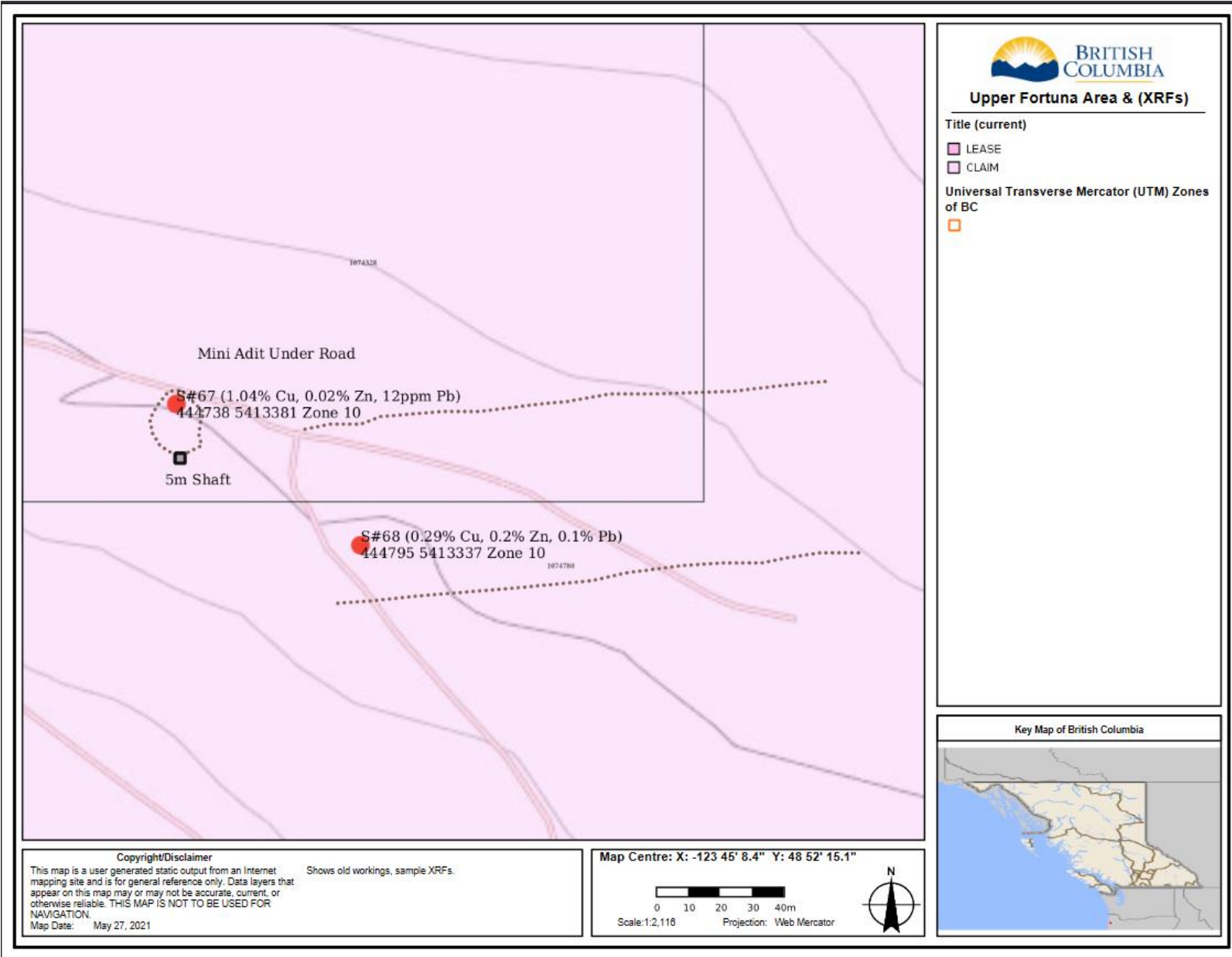
Map Centre: X: -123 46' 53.5" Y: 48 52'

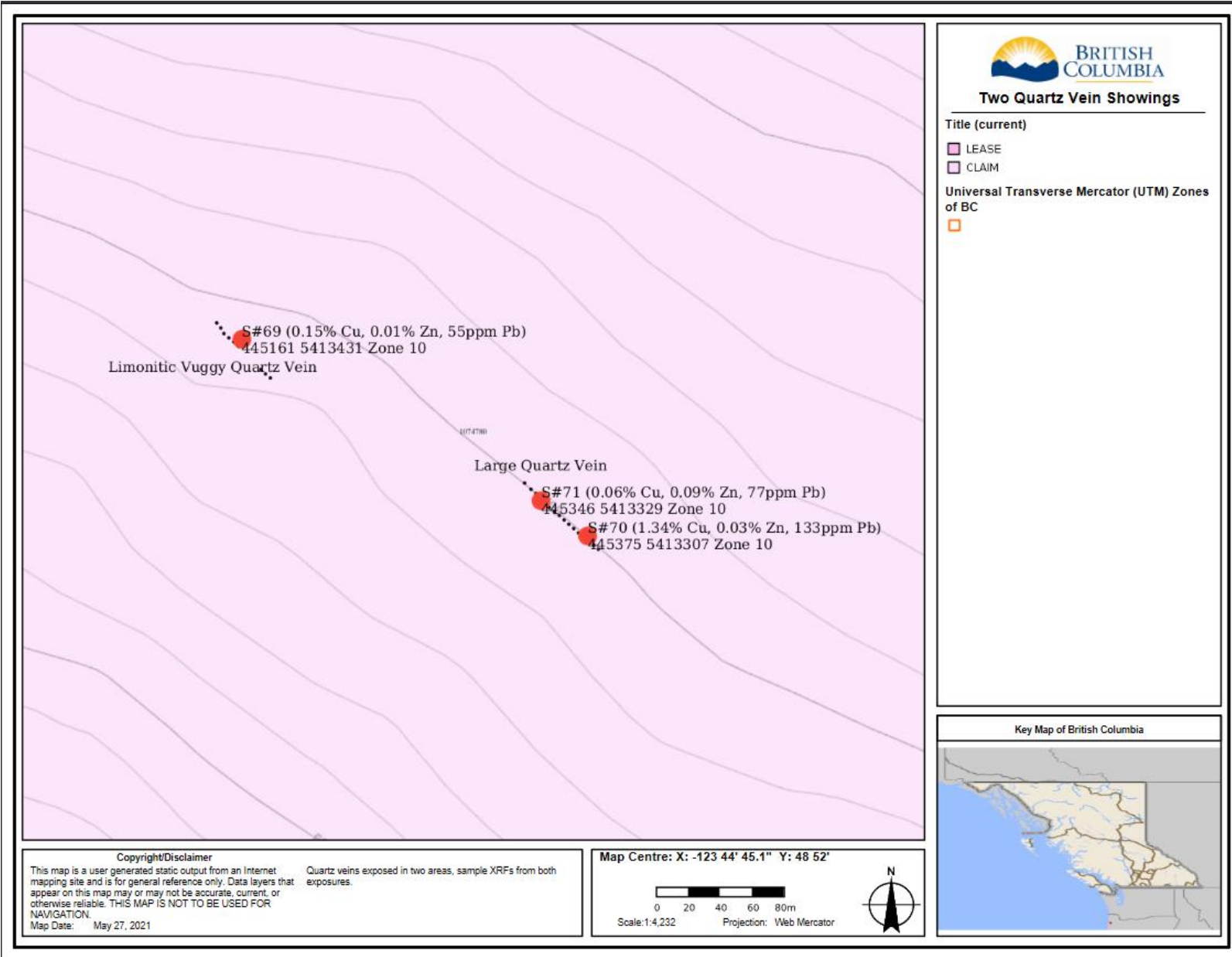
Scale: 1:4,232 Projection: Web Mercator

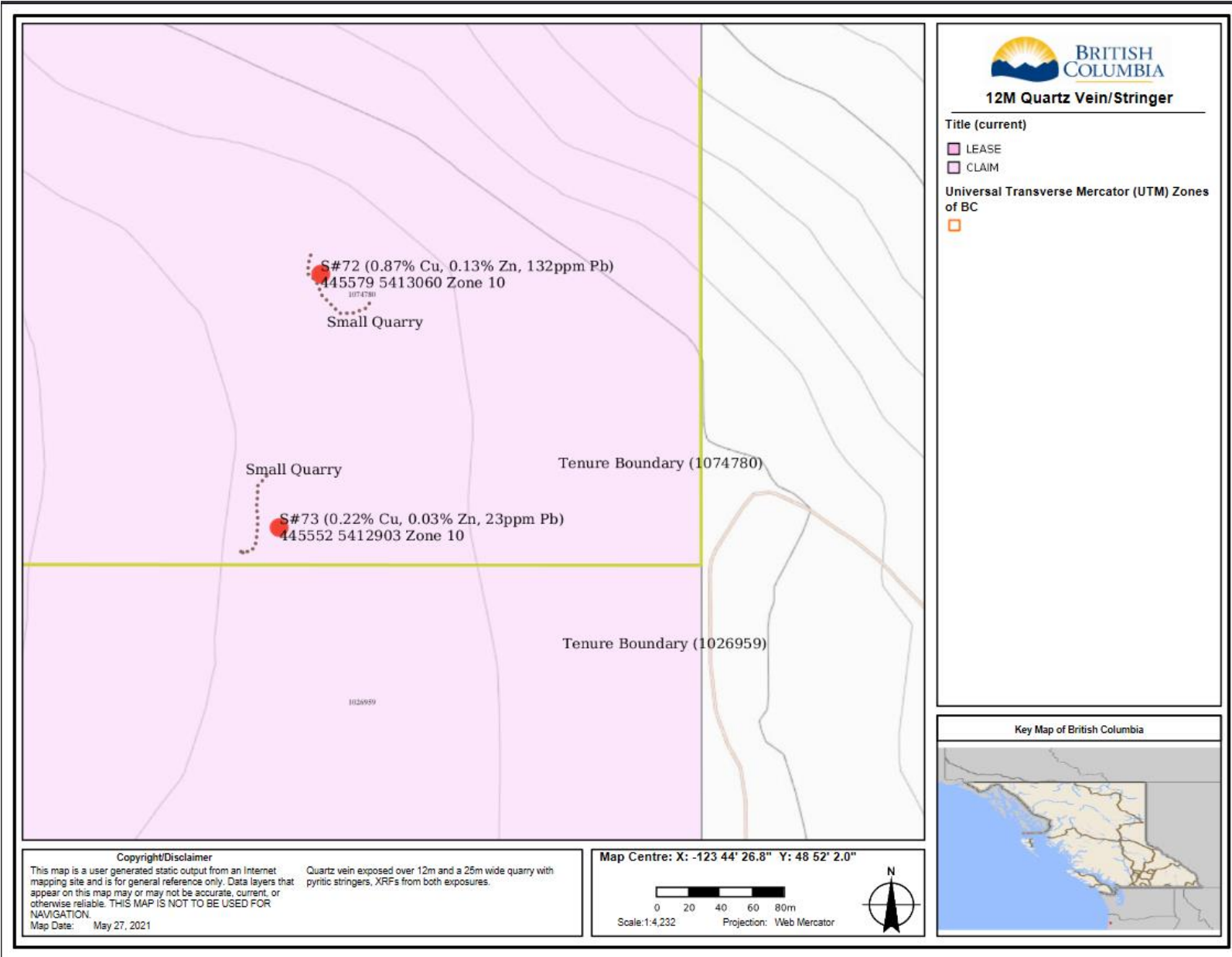
Key Map of British Columbia











12M Quartz Vein/Stringer

Title (current)

- LEASE
- CLAIM

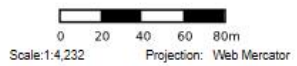
Universal Transverse Mercator (UTM) Zones of BC



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 Map Date: May 27, 2021

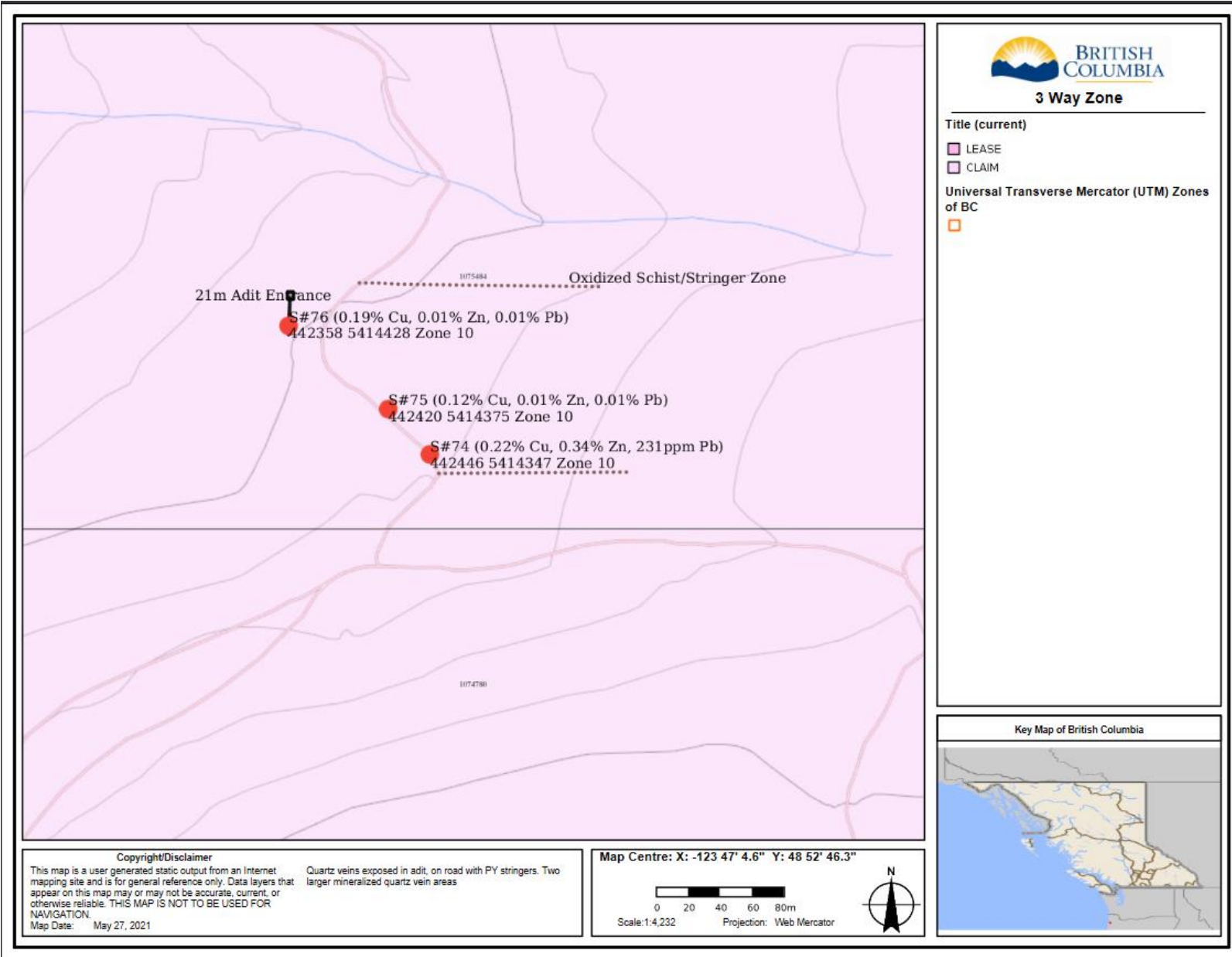
Quartz vein exposed over 12m and a 25m wide quarry with pyritic stringers, XRFs from both exposures.

Map Centre: X: -123 44' 26.8" Y: 48 52' 2.0"



Key Map of British Columbia





3 Way Zone

Title (current)

- LEASE
- CLAIM

Universal Transverse Mercator (UTM) Zones of BC



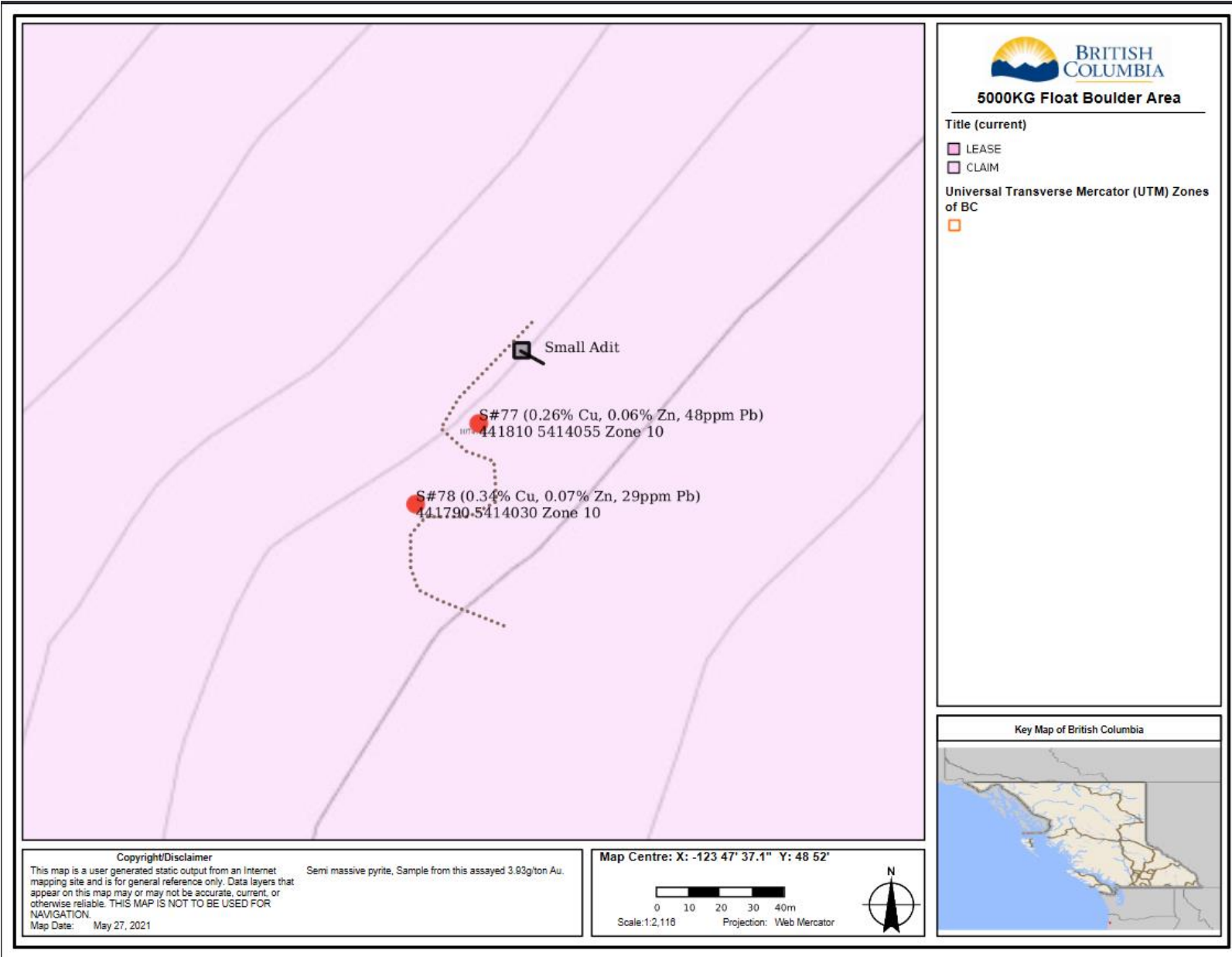
Key Map of British Columbia

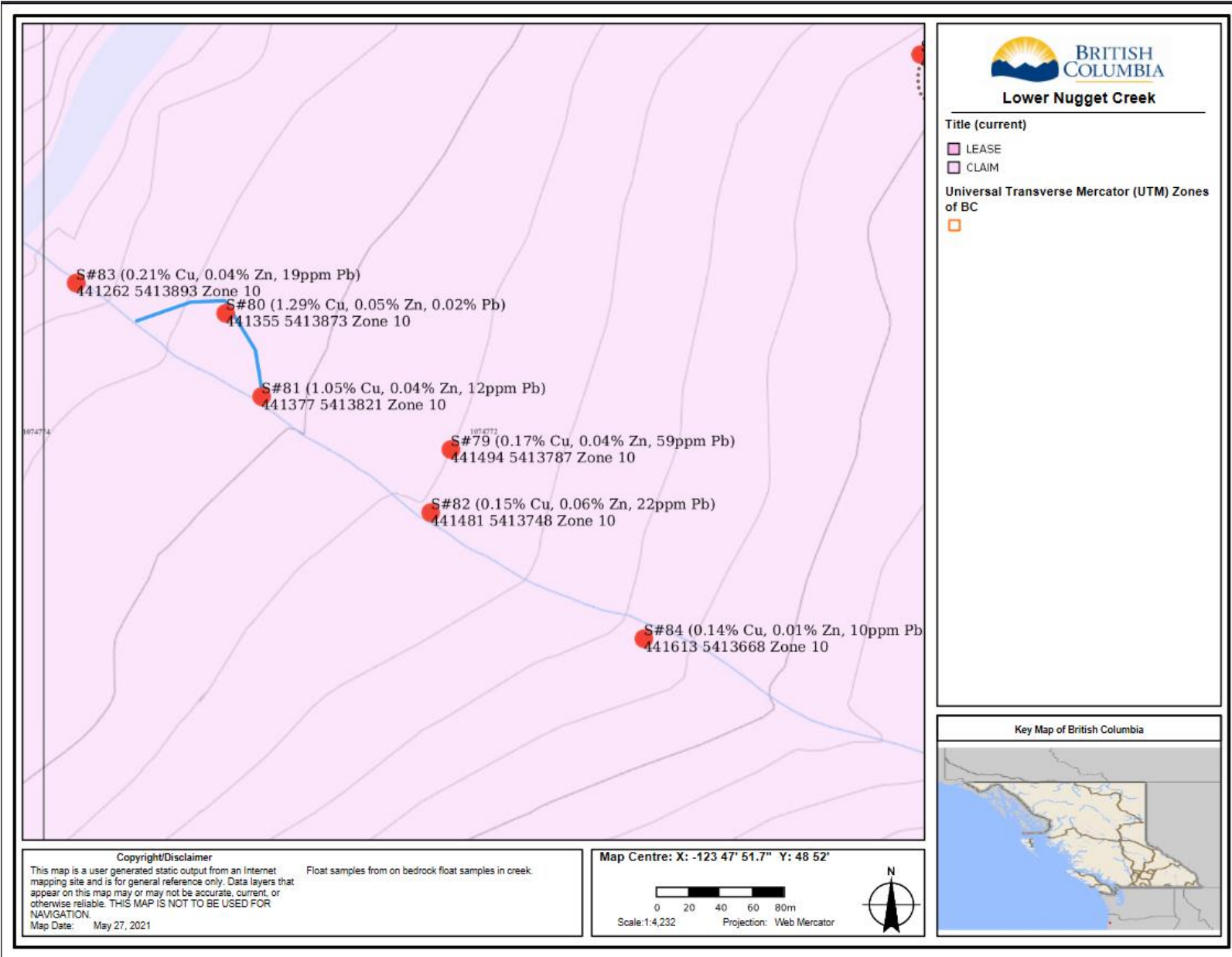


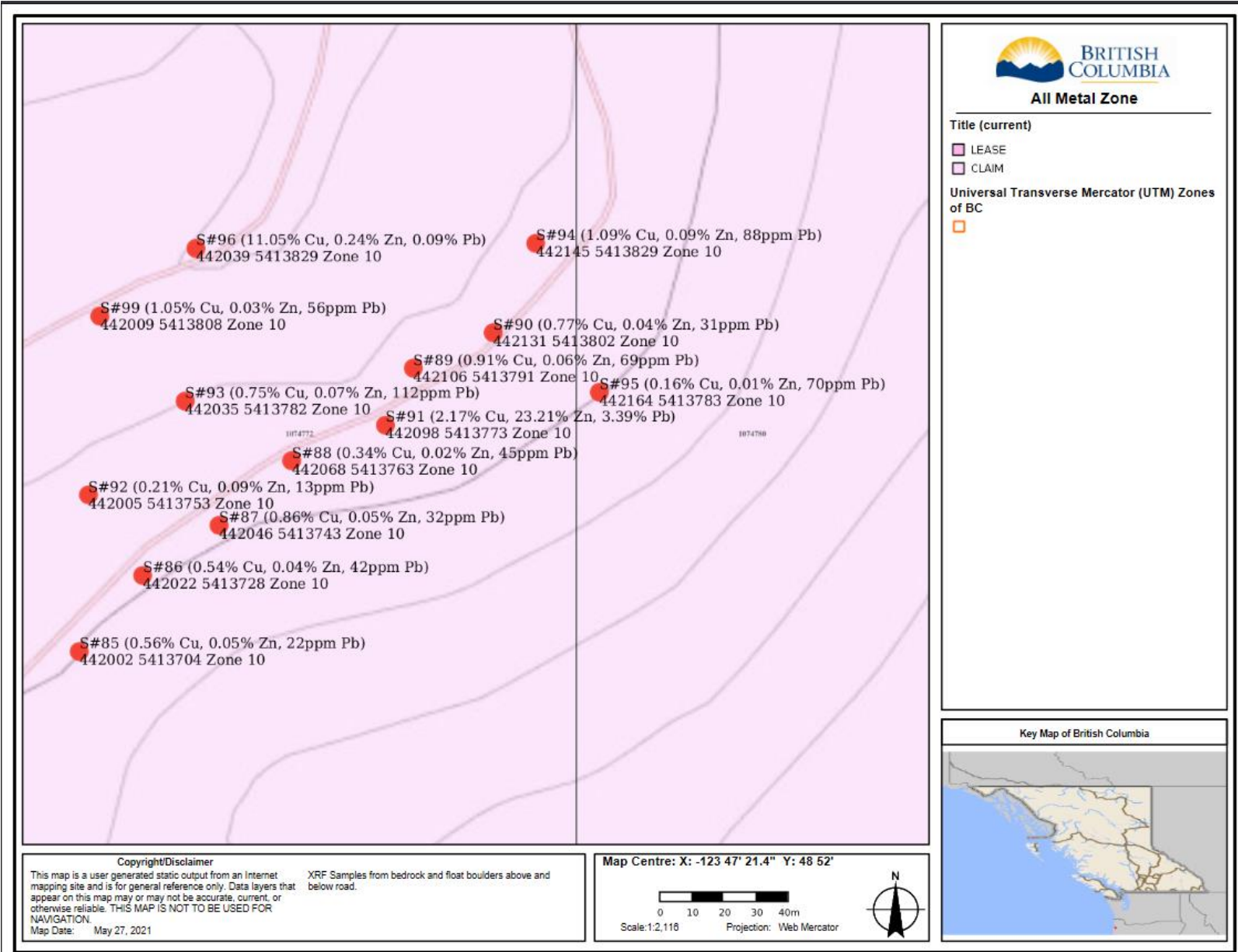
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 Map Date: May 27, 2021

Quartz veins exposed in adit, on road with PY stringers. Two larger mineralized quartz vein areas

Map Centre: X: -123 47' 4.6" Y: 48 52' 46.3"
 0 20 40 60 80m
 Scale: 1:4,232 Projection: Web Mercator







All Metal Zone

Title (current)

- LEASE
- CLAIM

Universal Transverse Mercator (UTM) Zones of BC



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 Map Date: May 27, 2021

XRF Samples from bedrock and float boulders above and below road.

Map Centre: X: -123 47' 21.4" Y: 48 52"

0 10 20 30 40m
 Scale: 1:2,118 Projection: Web Mercator

Key Map of British Columbia



VMS Zinc Exposure



Legend

Mineral Titles (MTO)

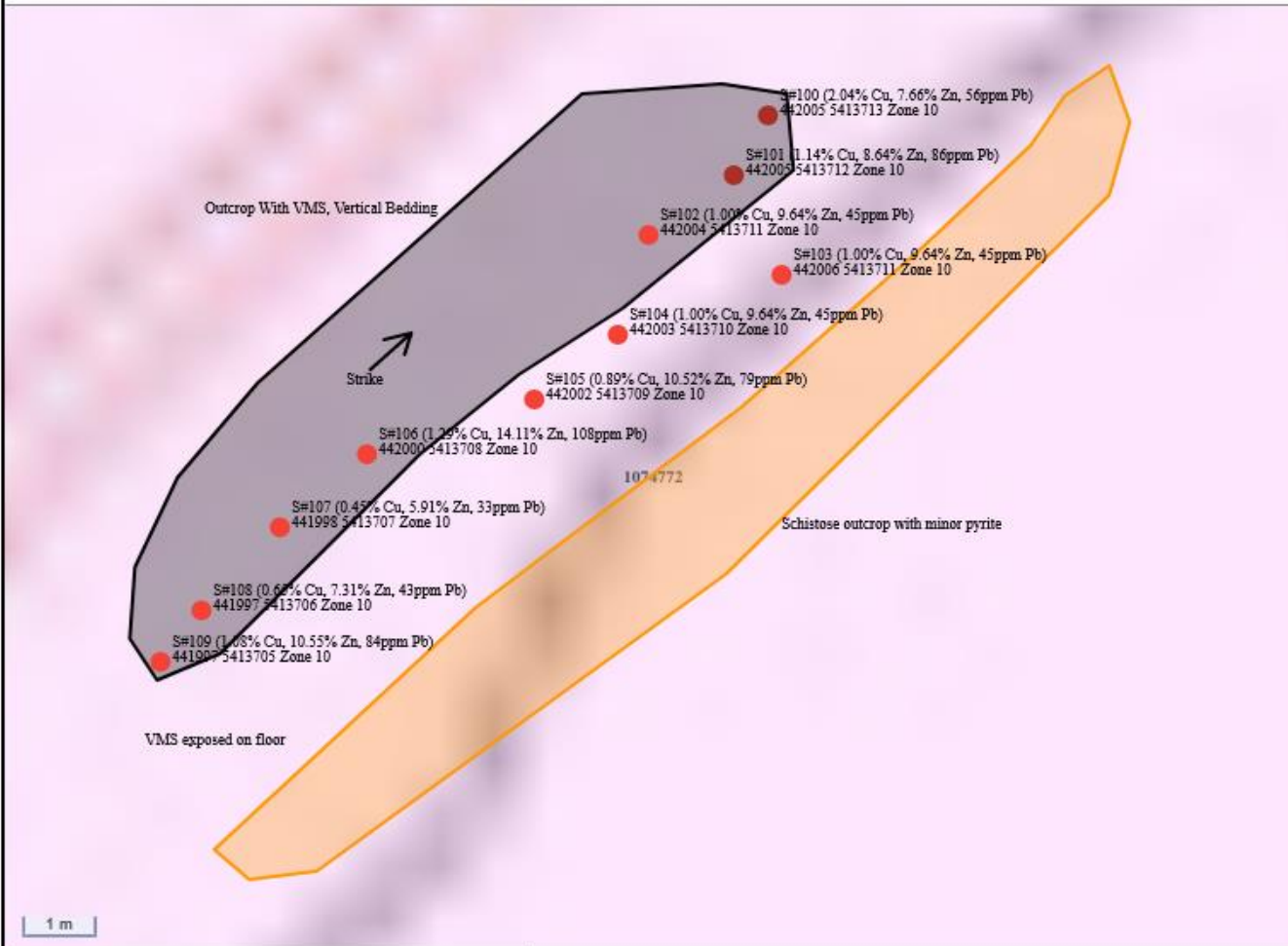
Title (current)

LEASE

CLAIM

Base Maps

Universal Transverse Mercator (UTM)
Zones of BC



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XRF Samples from VMS Zinc Exposure.

Center: 48°52'25", -123°47'27"
Scale: 1 : 132
SRS: EPSG:3857
UTM Zone: 10





Old Trench Above All

Title (current)

- LEASE
- CLAIM

Universal Transverse Mercator (UTM) Zones of BC

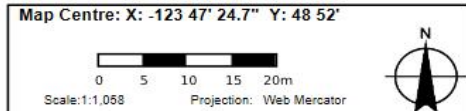


Key Map of British Columbia



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 Map Date: May 27, 2021

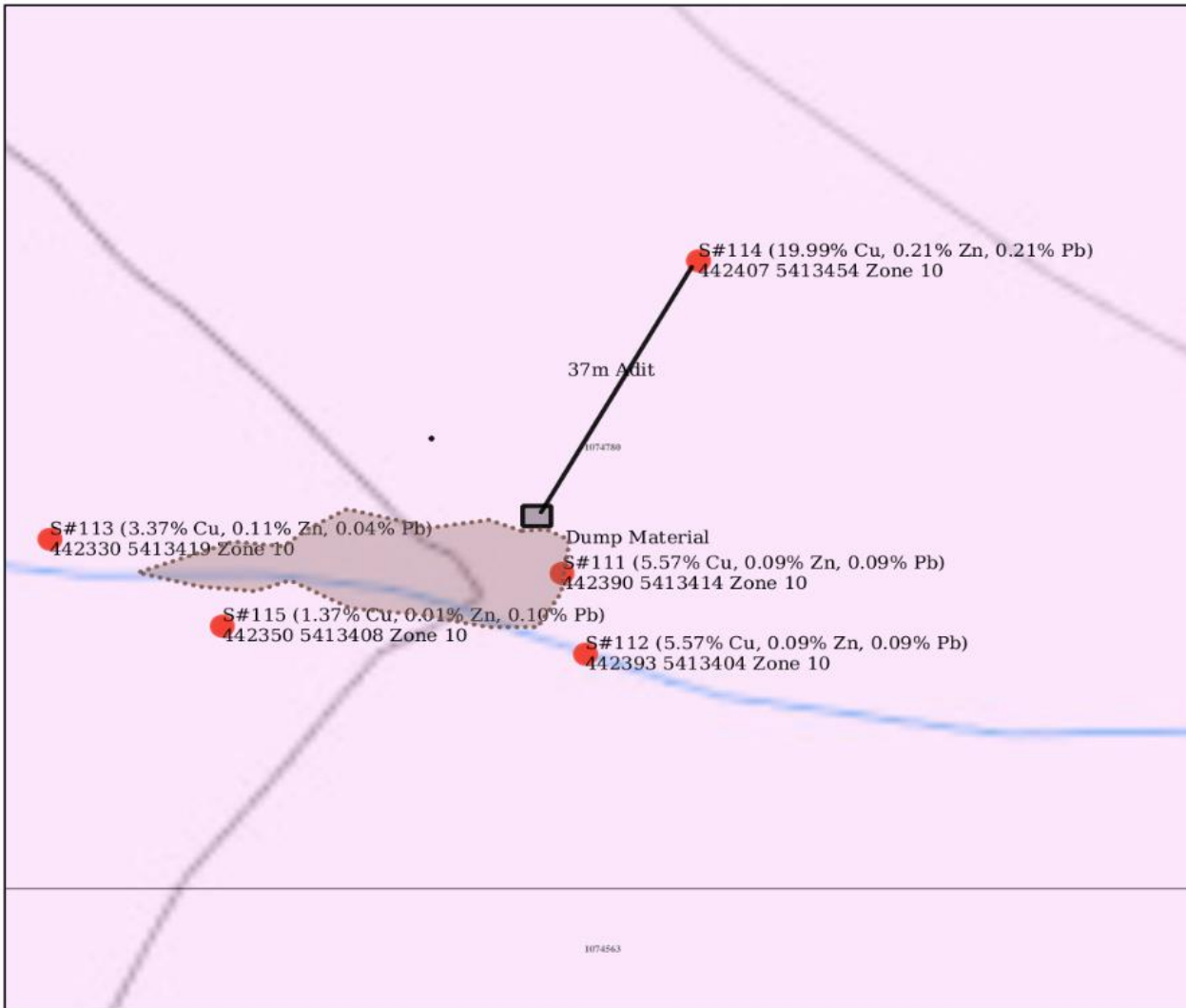
XRF sample dug from historic trench. Trench was too shallow to intercept all metal or VMS.



Title (current)

- LEASE
- CLAIM

Universal Transverse Mercator (UTM) Zones of BC

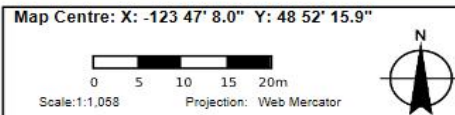


Key Map of British Columbia



Copyright/Disclaimer

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.
 XRF samples from in the 37m adit and dump pile. No record of adit.
 Map Date: May 27, 2021



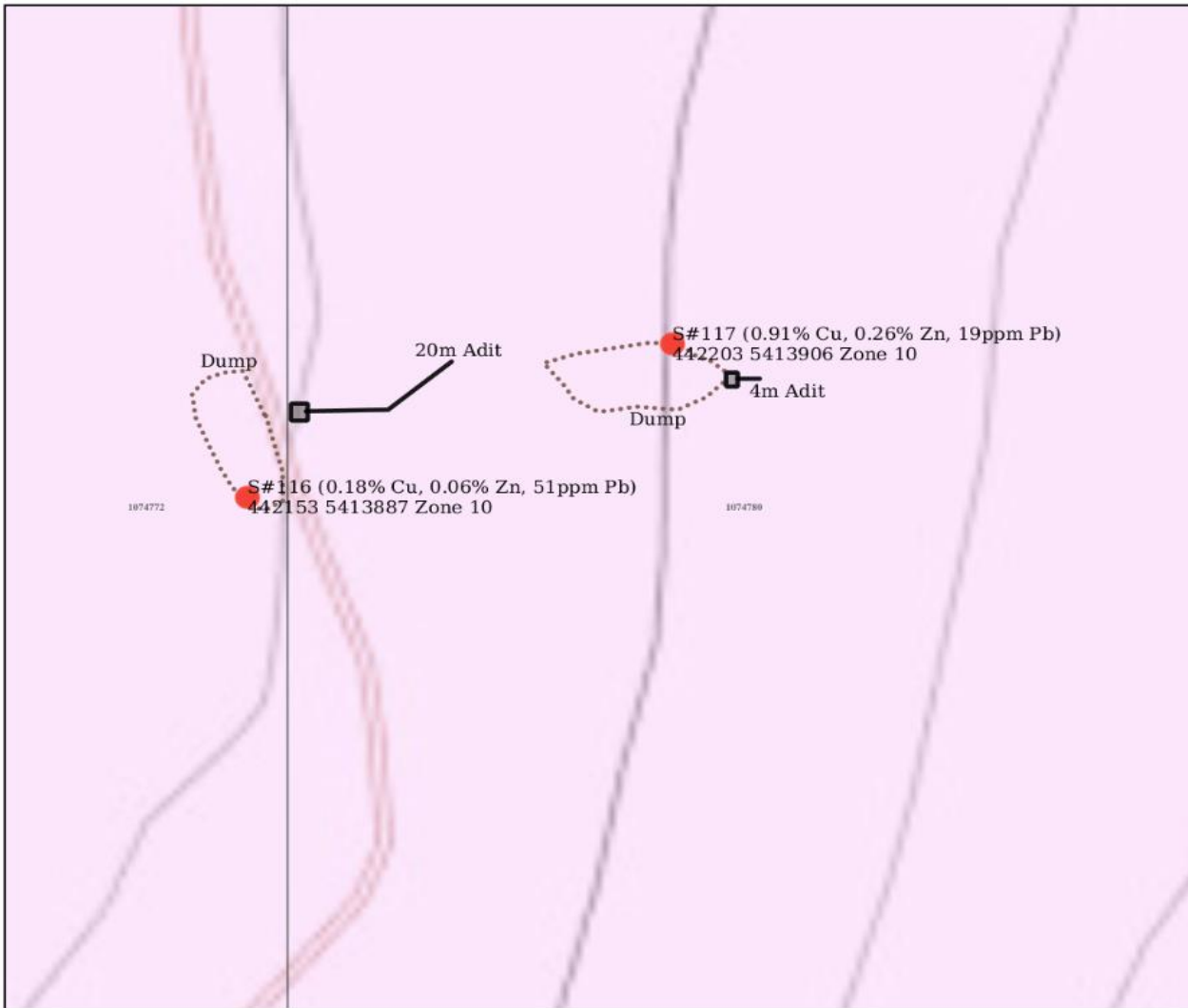


North Nugget Creek Adits

Title (current)

- LEASE
- CLAIM

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Map Date: May 27, 2021

XRF samples from two dump piles. No record of adits.

Map Centre: X: -123 47' 18.0" Y: 48 52'



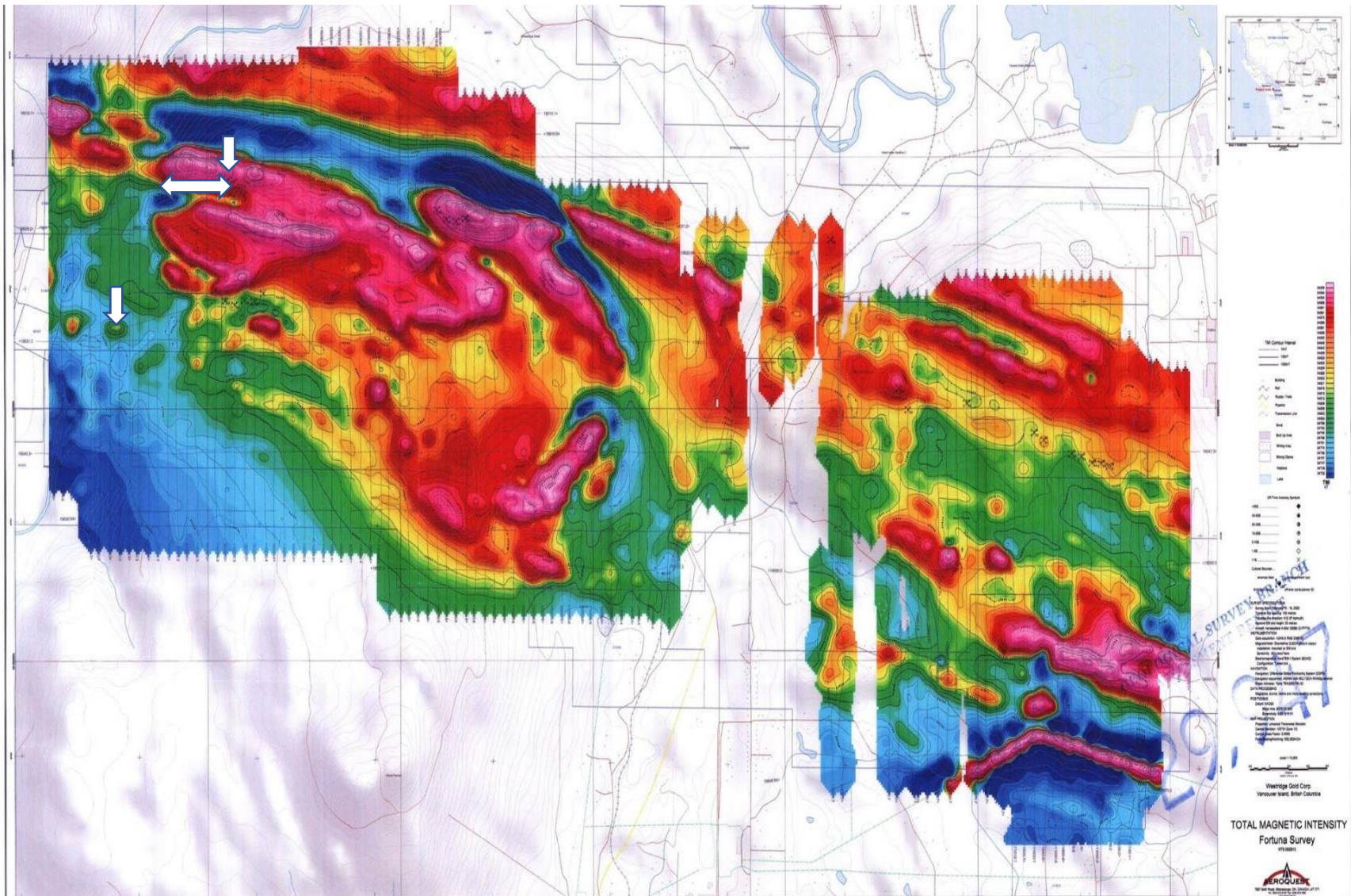
Scale: 1:1,058

Projection: Web Mercator



Key Map of British Columbia





Attached for reference only. Courtesy of assessment report 29,947. Upper Arrows show VMS Zinc & “All Metal Copper Zone” Lowest arrow shows new kuroko VMS “Blue Clay” Deposit. EM map shows various EM anomalies on the property.



Blue clay test pit. 100m from a major fault which follows the side of Copper Canyon Creek. Samples sent to Bruce Northcote

South West Elevation

☉ 35° NE (T) ● 48.874438, -123.789447 ±18m ▲ 386 m



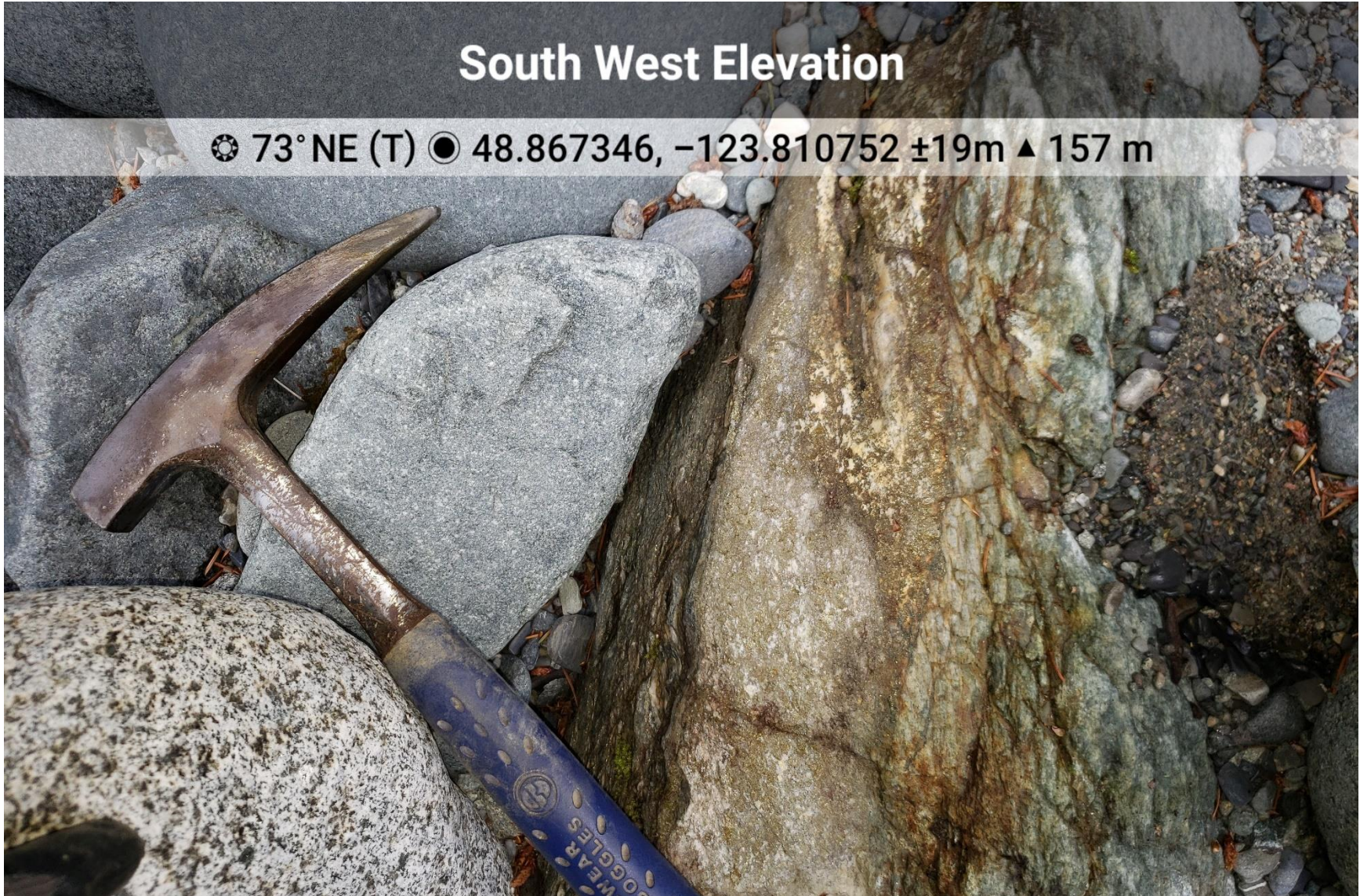
High grade VMS zinc deposit exposed over 4m+. "All metal" deposit overlies this running down 1000m+



BP600, one of the road showings. Exposed over 12m.

South West Elevation

☉ 73° NE (T) ● 48.867346, -123.810752 ±19m ▲ 157 m



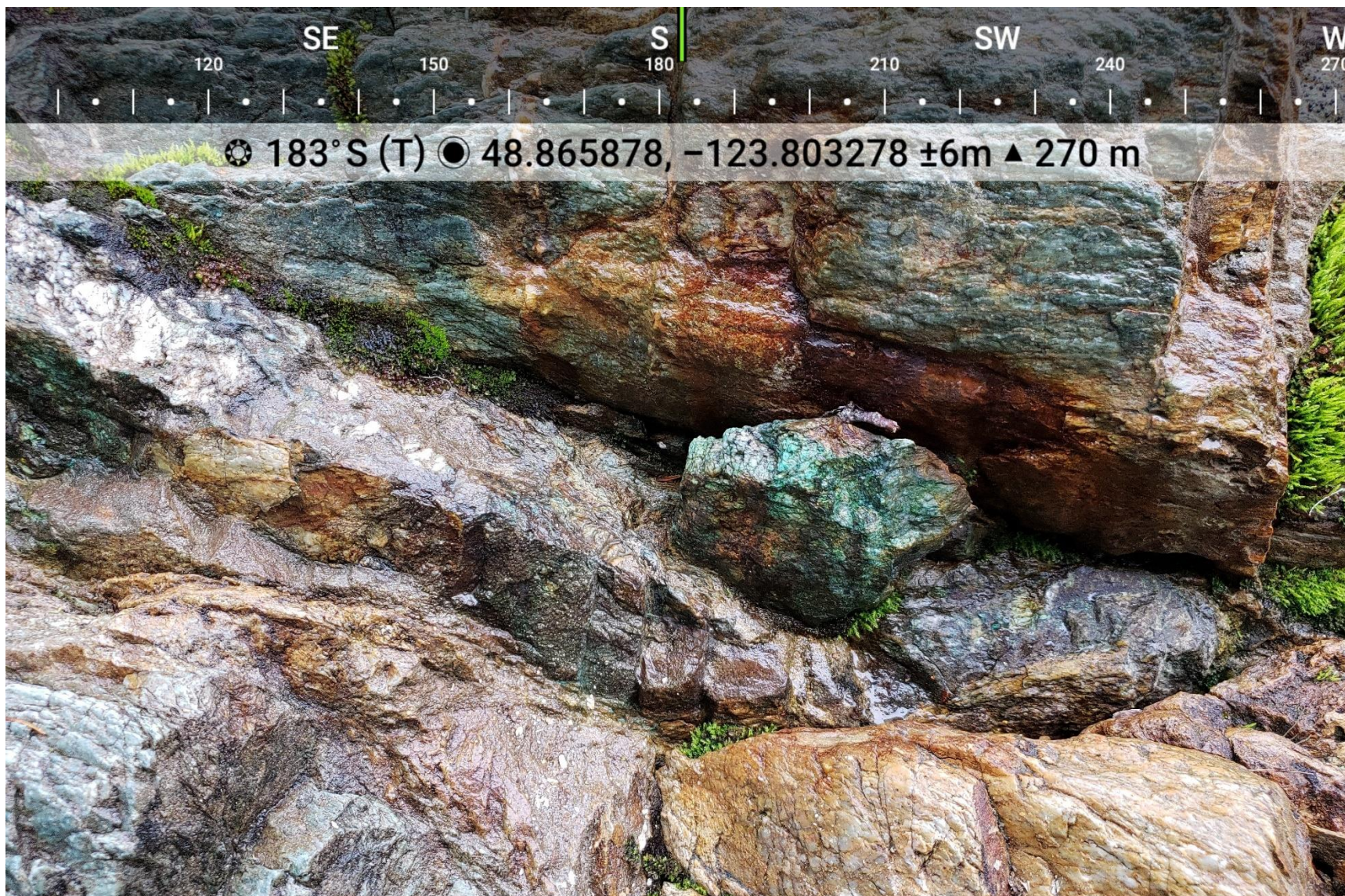
One of many newly exposed chalcopyrite and pyrite veins in Copper Canyon.

North East Elevation

☉ 241° SW (T) ● 48.870122, -123.744607 ±13m ▲ 484 m



BP600 Road Showing, 1.5m wide quartz vein with magnetite, pyrite, chalcopyrite.



One of a dozen veins in Copper Canyon Creek, Massive Chalcopyrite, and minor Pyrite with quartz. 30cm+ wide vein.

West Elevation

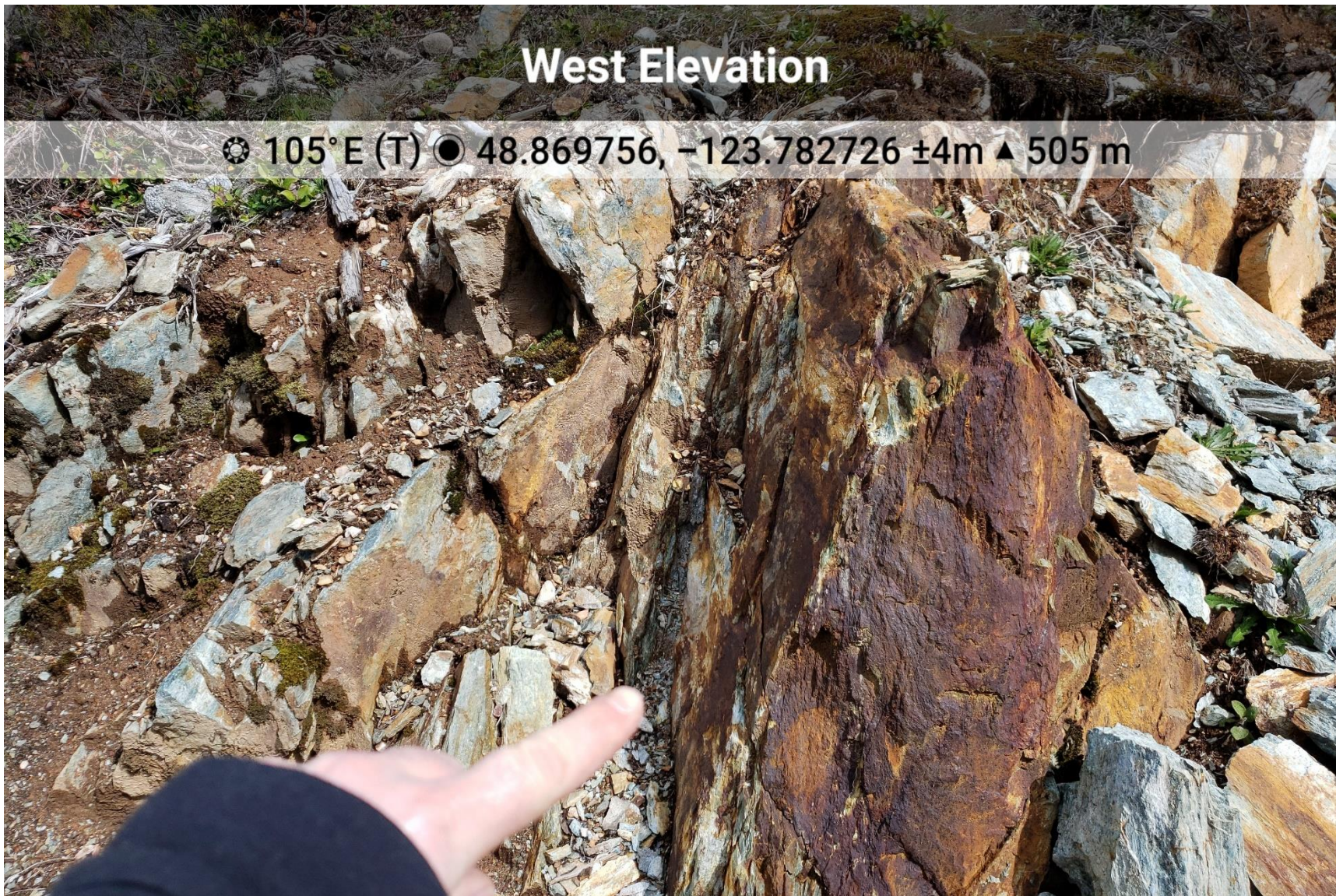
☉ 83° E (T) ● 48.87951, -123.784804 ±20m ▲ 315 m



3 Way area. (Hammer on top of large quartz vein mineralized with pyrite)

West Elevation

☉ 105° E (T) ● 48.869756, -123.782726 ±4m ▲ 505 m



400m mineralized zone extends approx. 400m wide. Shown is typical sulfide veining (under 1cm-20cm wide)

North East Elevation

📍 247° SW (T) 📍 48.876661, -123.794676 ±27m ▲ 305 m



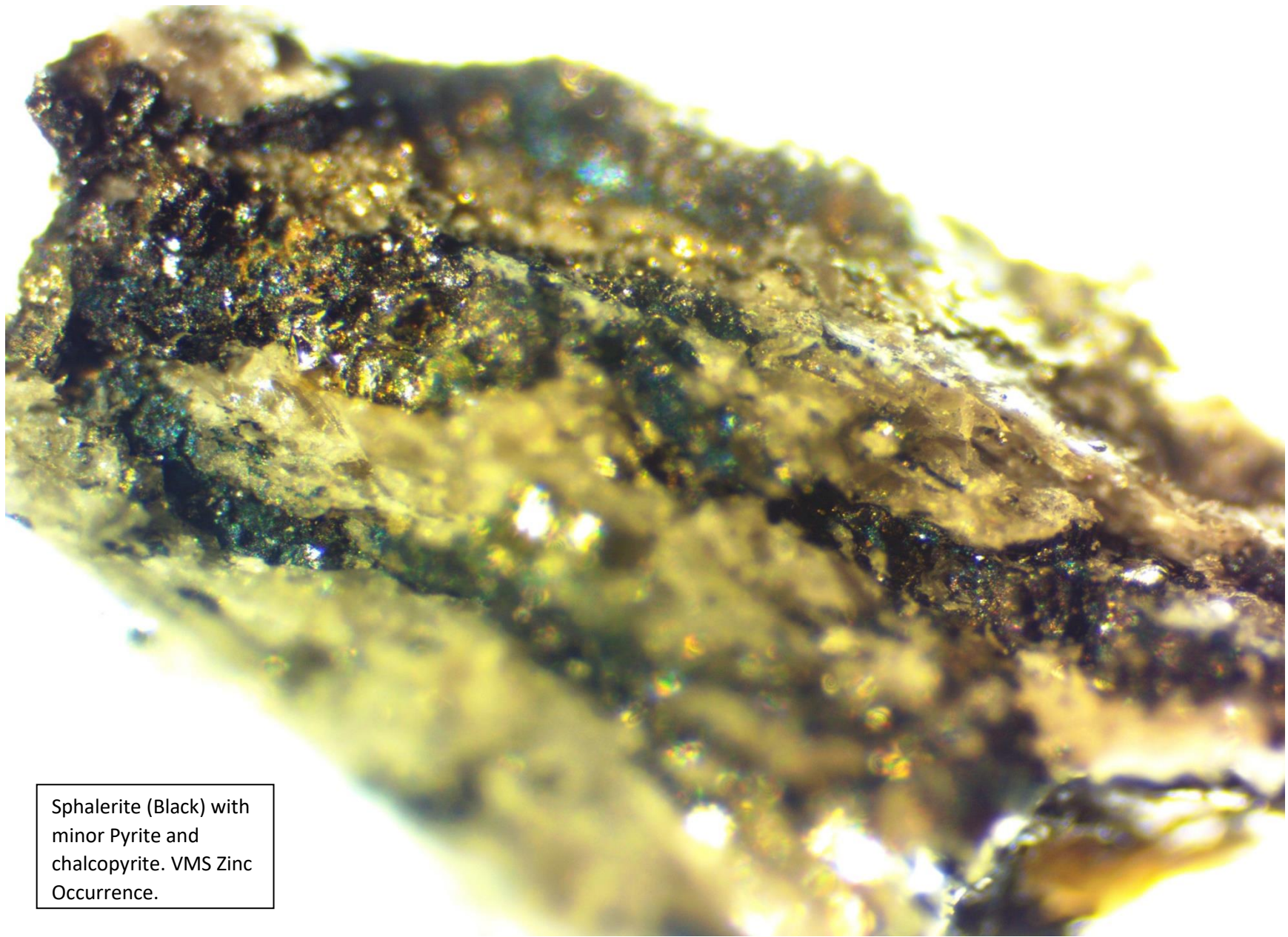
Giant quartz float boulder assayed 3.98g/ton gold.

North West Elevation

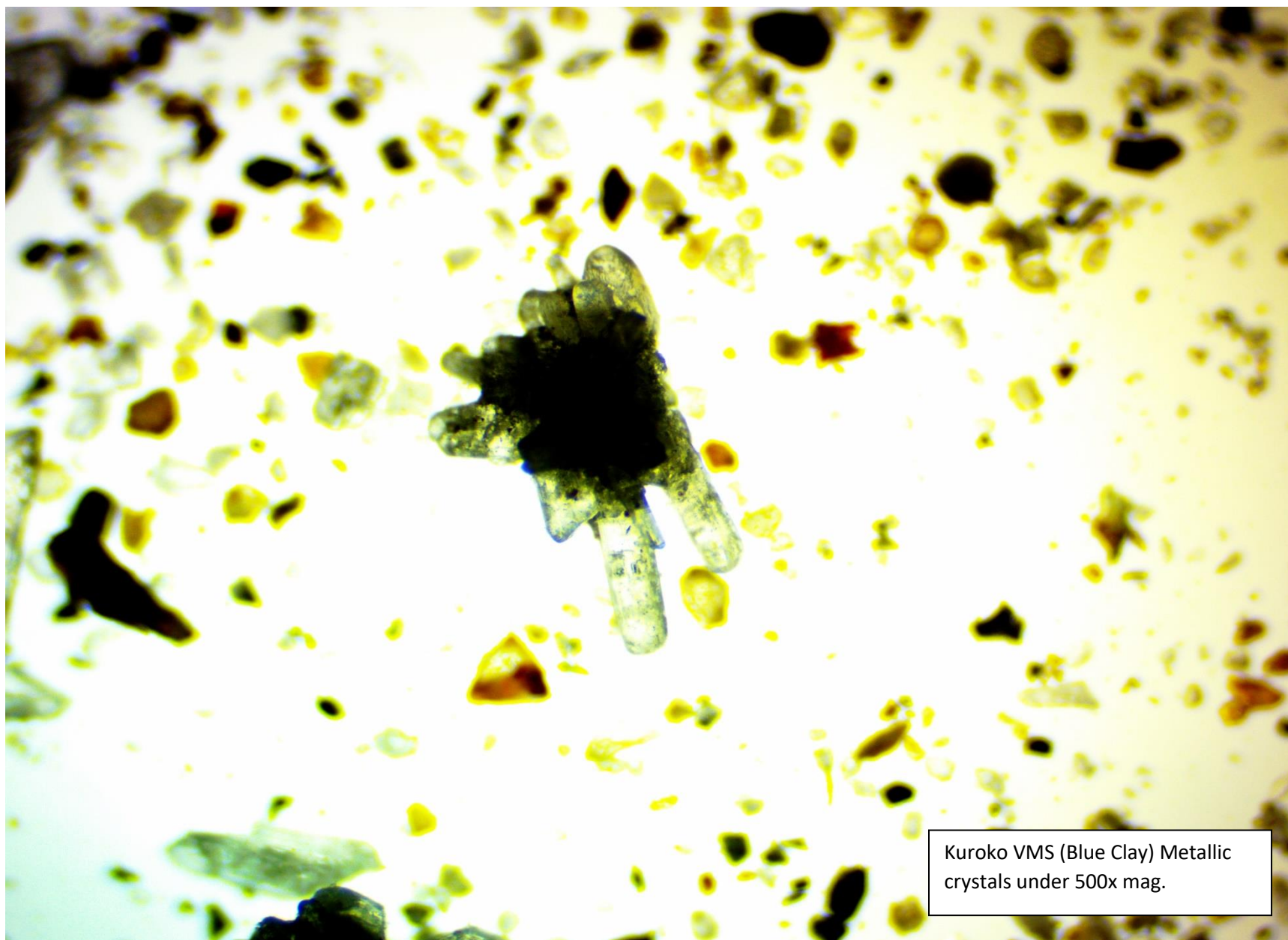
☉ 168° SE (T) ● 49.224485, -123.968863 ±3288m ▲ 0 m



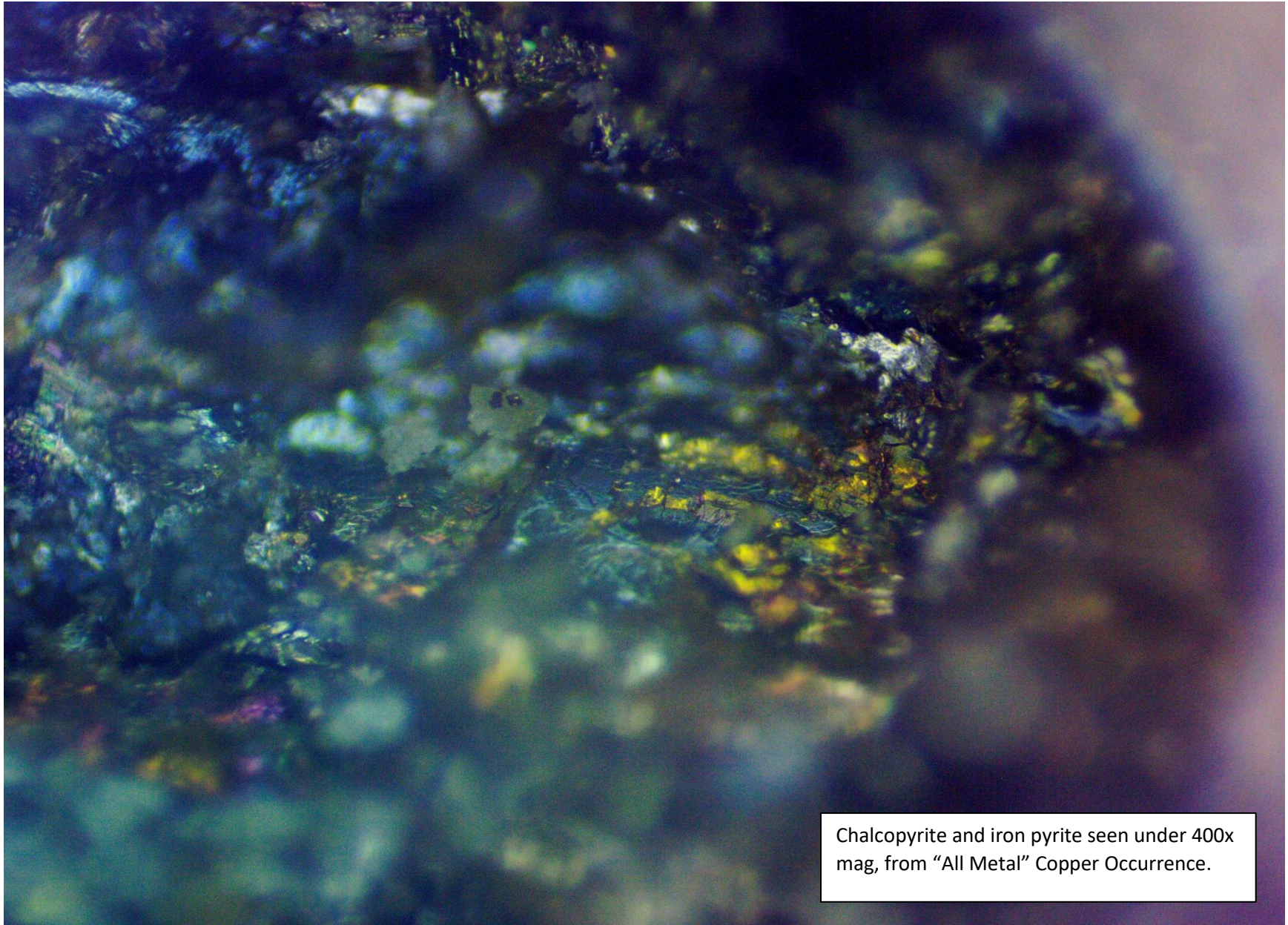
Mineralized schists, at all metal showing area. 50% pyrite, minor chalcopyrite.



Sphalerite (Black) with
minor Pyrite and
chalcopyrite. VMS Zinc
Occurrence.



Kuroko VMS (Blue Clay) Metallic crystals under 500x mag.



Chalcopyrite and iron pyrite seen under 400x mag, from "All Metal" Copper Occurrence.