

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical, Geological

TOTAL COST: \$27341.43

AUTHOR(S): Darcy Vis

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): N/A

YEAR OF WORK: 2020

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5843554, 5843555, 5843556, 5843557, 5843558/Aug 31, 2021

PROPERTY NAME: Cowichan

CLAIM NAME(S) (on which the work was done): 1077344, 1077355, 1077358, 1077380, 1077569, 1077582, 1077986

1079707, 1079726, 1079727, 1079770, 1079850, 1079851, 1079852, 107853

COMMODITIES SOUGHT: Au, Ag, Zn, Pb

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092C064, 092C042

MINING DIVISION: Victoria

NTS/BCGS: 92C015/92C.088

LATITUDE: 48 ° 52 ' 10 " LONGITUDE: 124 ° 24 ' 44 " (at centre of work)

OWNER(S):

1) Darcy Vis

2) _____

MAILING ADDRESS:

304-286 Wilfert Road

Victoria BC V9C 0H6

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

1) Darcy Vis

2) _____

MAILING ADDRESS:

304-286 Wilfert Road

Victoria BC V9C 0H6

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

Bonanza Volcanics, Wrangellia, Quatsino, Parsons Bay, Karmutsen, Cowichan Thrust Belt, advanced argillic, skarn, epithermal,

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 32689, 17164, 00642, 02163, 22155, 15821

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 8 samples		1077986, 1079850	2322.76
Silt			
Rock 28 samples		1079853,1079851,1077986,1079726,1077380,1077344,1077355,1079852,1079770,1079707,1077569	24128.67
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic Terraspec Analysis		1077569, 1079707, 1077986	890.00
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
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:			27341.43

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: VIS, DARCY BEREND (280031) **Submitter:** VIS, DARCY BEREND (280031)
Recorded: 2021/AUG/31 **Effective:** 2021/AUG/31
D/E Date: 2021/AUG/31

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: **5843554**

Work Type: Technical Work
Technical Items: Geochemical, Geological

Work Start Date: 2020/AUG/31
Work Stop Date: 2020/SEP/01
Total Value of Work: \$ 3639.42
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	Submission Fee
1077380	GD4	2020/JUL/20	2021/JUL/20	2022/DEC/15	513	21.25	\$ 149.33	\$ 0.00
1077344	GD	2020/JUL/18	2021/JUL/18	2022/DEC/15	515	21.25	\$ 149.90	\$ 0.00
1077358	GD3	2020/JUL/19	2021/JUL/19	2022/DEC/15	514	42.49	\$ 299.20	\$ 0.00
1077355	GD2	2020/JUL/19	2021/JUL/19	2022/DEC/15	514	106.24	\$ 748.06	\$ 0.00

Financial Summary:

Total applied work value: \$ 1346.49

PAC name: Darcy Berend Vis
Debited PAC amount: \$ 0.0
Credited PAC amount: \$ 2,292.93

Total Submission Fees: \$ 0.0

Total Paid: **\$ 0.0**

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Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: VIS, DARCY BEREND (280031) **Submitter:** VIS, DARCY BEREND (280031)
Recorded: 2021/AUG/31 **Effective:** 2021/AUG/31
D/E Date: 2021/AUG/31

Confirmation

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Event Number: 5843555
Work Type: Technical Work
Technical Items: Geochemical, Geological
Work Start Date: 2020/NOV/21
Work Stop Date: 2020/NOV/22
Total Value of Work: \$ 1982.00
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	Submission Fee
1077569	CHANCE	2020/JUL/25	2021/JUL/25	2022/DEC/15	508	42.49	\$ 295.69	\$ 0.00
1077582	C2	2020/JUL/26	2021/JUL/26	2022/DEC/15	507	42.49	\$ 295.12	\$ 0.00
1077605	GAMBLE	2020/JUL/26	2021/JUL/26	2022/DEC/15	507	21.24	\$ 147.51	\$ 0.00
1077607	GAMBLE2	2020/JUL/26	2021/JUL/26	2022/DEC/15	507	106.21	\$ 737.64	\$ 0.00
1077664	GAMBLE3	2020/JUL/29	2021/JUL/29	2022/DEC/15	504	21.24	\$ 146.68	\$ 0.00

Financial Summary:

Total applied work value: \$ 1622.64

PAC name: Darcy Berend Vis
Debited PAC amount: \$ 0.0
Credited PAC amount: \$ 359.36

Total Submission Fees: \$ 0.0

Total Paid: \$ 0.0

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Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: VIS, DARCY BEREND (280031) **Submitter:** VIS, DARCY BEREND (280031)
Recorded: 2021/AUG/31 **Effective:** 2021/AUG/31
D/E Date: 2021/AUG/31

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: 5843556
Work Type: Technical Work
Technical Items: Geochemical, Geological
Work Start Date: 2020/DEC/05
Work Stop Date: 2020/DEC/25
Total Value of Work: \$ 11047.60
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	Submission Fee
1079707	ARCHER3	2020/NOV/23	2021/NOV/23	2022/DEC/15	387	786.11	\$ 4167.47	\$ 0.00
1079708	ARCHER4	2020/NOV/23	2021/NOV/23	2022/DEC/15	387	191.20	\$ 1013.62	\$ 0.00
1079722		2020/NOV/24	2021/NOV/24	2022/DEC/15	386	42.48	\$ 224.62	\$ 0.00
1079726		2020/NOV/24	2021/NOV/24	2022/DEC/15	386	42.50	\$ 224.72	\$ 0.00
1079727		2020/NOV/24	2021/NOV/24	2022/DEC/15	386	106.25	\$ 561.81	\$ 0.00
1079769		2020/NOV/26	2021/NOV/26	2022/DEC/15	384	85.00	\$ 447.13	\$ 0.00
1079770	NIXON	2020/NOV/26	2021/NOV/26	2022/DEC/15	384	85.03	\$ 447.31	\$ 0.00
1079823		2020/NOV/30	2021/NOV/30	2022/DEC/15	380	21.25	\$ 110.61	\$ 0.00
1079850		2020/DEC/02	2021/DEC/02	2022/DEC/15	378	63.74	\$ 330.05	\$ 0.00
1079851		2020/DEC/02	2021/DEC/02	2022/DEC/15	378	85.00	\$ 440.15	\$ 0.00
1079852	NESSY	2020/DEC/02	2021/DEC/02	2022/DEC/15	378	318.83	\$ 1650.95	\$ 0.00
1079853	VICTOR	2020/DEC/02	2021/DEC/02	2022/DEC/15	378	21.26	\$ 110.08	\$ 0.00
1079854	TIPTOP	2020/DEC/02	2021/DEC/02	2022/DEC/15	378	21.25	\$ 110.06	\$ 0.00
1079855		2020/DEC/02	2021/DEC/02	2022/DEC/15	378	63.77	\$ 330.19	\$ 0.00
1079869		2020/DEC/03	2021/DEC/03	2022/DEC/15	377	85.01	\$ 439.03	\$ 0.00
1079897		2020/DEC/04	2021/DEC/04	2022/DEC/15	376	42.52	\$ 219.01	\$ 0.00

Financial Summary:

Total applied work value: \$ 10826.81

PAC name: Darcy Berend Vis
Debited PAC amount: \$ 0.0
Credited PAC amount: \$ 220.79

Total Submission Fees: \$ 0.0

Total Paid: \$ 0.0

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Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: VIS, DARCY BEREND (280031) **Submitter:** VIS, DARCY BEREND (280031)
Recorded: 2021/AUG/31 **Effective:** 2021/AUG/31
D/E Date: 2021/AUG/31

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: **5843557**

Work Type: Technical Work
Technical Items: Geochemical, Geological

Work Start Date: 2021/APR/11
Work Stop Date: 2021/APR/11
Total Value of Work: \$ 1557.00
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	Submission Fee
1077986	GAMBIT	2020/AUG/14	2021/AUG/14	2022/DEC/15	488	148.74	\$ 994.28	\$ 0.00

Financial Summary:

Total applied work value: \$ 994.28

PAC name: Darcy Berend Vis
Debited PAC amount: \$ 0.0
Credited PAC amount: \$ 562.72

Total Submission Fees: \$ 0.0

Total Paid: **\$ 0.0**

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Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: VIS, DARCY BEREND (280031) **Submitter:** VIS, DARCY BEREND (280031)
Recorded: 2021/AUG/31 **Effective:** 2021/AUG/31
D/E Date: 2021/AUG/31

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: **5843558**

Work Type: Technical Work
Technical Items: Geochemical, Geological

Work Start Date: 2021/MAY/14
Work Stop Date: 2021/MAY/14
Total Value of Work: \$ 5885.20
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	Submission Fee
1080905	GD05	2021/FEB/01	2022/FEB/01	2022/DEC/15	317	446.15	\$ 1937.38	\$ 0.00
1081620		2021/MAR/11	2022/MAR/11	2022/DEC/15	279	63.72	\$ 243.55	\$ 0.00
1078722	AM	2020/SEP/17	2021/SEP/17	2022/DEC/15	454	106.23	\$ 660.63	\$ 0.00
1077741	MUCKAWAY	2020/AUG/03	2021/AUG/03	2022/DEC/15	499	63.74	\$ 435.70	\$ 0.00
1077742	PILLAR	2020/AUG/03	2021/AUG/03	2022/DEC/15	499	21.25	\$ 145.24	\$ 0.00
1077887	IVAN	2020/AUG/09	2021/AUG/09	2022/DEC/15	493	42.53	\$ 287.21	\$ 0.00

Financial Summary:

Total applied work value: \$ 3709.71

PAC name: Darcy Berend Vis
Debited PAC amount: \$ 0.0
Credited PAC amount: \$ 2,175.49

Total Submission Fees: \$ 0.0

Total Paid: **\$ 0.0**

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ASSESSMENT REPORT
on the
COWICHAN PROPERTY 2021

Event Number: 5843554, 5843555, 5843556, 5843557, 5843558
Claims Worked On: 1077344, 1077355, 1077358, 1077380, 1077569, 1077582, 1077986,
1079707, 1079726, 1079727, 1079770, 1079850, 1079851, 1079852, 107853



Located in the
Victoria Mining Division
British Columbia, Canada

NTS Map Sheet: 92C015
BCGS Map Sheet: 92C.088
North Latitude: 48° 52' 10"
West Longitude: 124° 24' 44"

Prepared by
Darcy Vis, B.Sc., P.Geo
October 29, 2021

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1 INTRODUCTION

The Cowichan Lake Property is situated south of Cowichan Lake on Vancouver Island, BC, Canada. The property consists of 32 claims blocks totaling roughly 3378ha. Historic work included diamond drilling, rock sampling, and soil sampling mainly on the Archer and Gold Dyke claims. Darcy Vis staked the claims starting in July 2020 after reviewing the historic Assessment Reports which mention the existence of large gossanous areas. The first site visit was completed on August 31, 2021 and resulted in the discovery of large gossanous zones that contained clay-sericite-pyrite alteration within the Bonanza Volcanics. Subsequent field days on November 21, 2021, December 5, 2021, April 11, 2021, and May 14, 2021 resulted in 28 rock samples, and 8 soil samples being collected over the property. The main mineralized zone is the Gold Dyke showing, which is interpreted to be an epithermal vein system, and various similar alteration zones including the Archer, Surprise, Nessy, Pillar, Gold Dyke, and Ivan zones. The rock sampling and alteration mapping shows potential for discovering a hydrothermal magmatic system with the potential to host epithermal, skarn, and possibly porphyry deposits.

2 LOCATION, ACCESS, PHYSIOGRAPHY & CLIMATE

The Cowichan Property is located roughly 1km south of Caycuse, BC along the south shore of Cowichan Lake, 90km northwest of Victoria, BC on Vancouver Island. Access to the property is via logging roads including the South Shore Road, McClure Main, Granite Creek Main, Caycuse Hookup, and Renfrew Road. Gates located on the south and north end of the Caycuse Hookup, and a large washout on the Granite Creek Main limit access using those roads. Nearby towns include Caycuse (Pop. 65), Honeymoon Bay (Pop. 580), and Lake Cowichan (Pop. 3226). The property sits on the traditional territories of the Ditidaht First Nation, the Pacheedaht First Nation, and the Hul'qumi'num Treaty Group. Portions of the property are on land that have private surface rights held by Timberwest Forest Ltd., and Hancock Forest Management Inc, with the remaining claims on Crown Land.

The terrain on the property is moderately rugged with steep hills, and deep cut creeks characteristic of the Vancouver Island ranges. Elevations vary from approximately 1000m above sea level (asl) on Mount Vernon, down to about 200m asl in the valley bottoms. The vegetation is typically dense with thick underbrush and second/third growth coniferous trees. The entire property has been logged at least once and no old growth trees remain. Newer logging cut blocks exist on the property and recent/current logging is being completed by Mosaic Forest Management and Hancock Forest Management. Due to the dense forest the best rock exposures are within road cuts, within cut blocks, and creek beds.

Drainage for the area is provided by numerous small creeks flowing into larger creeks and rivers. The Granite and Vernon Creeks, which flow into the Nitinat River, provide drainage for the far western portion of the claims. Raymond Creek, which flows into the North flowing Nixon Creek drains the center portion of the property into Cowichan Lake. The Gordon River drains the eastern portion of the property, which flows south to the Pacific Ocean.

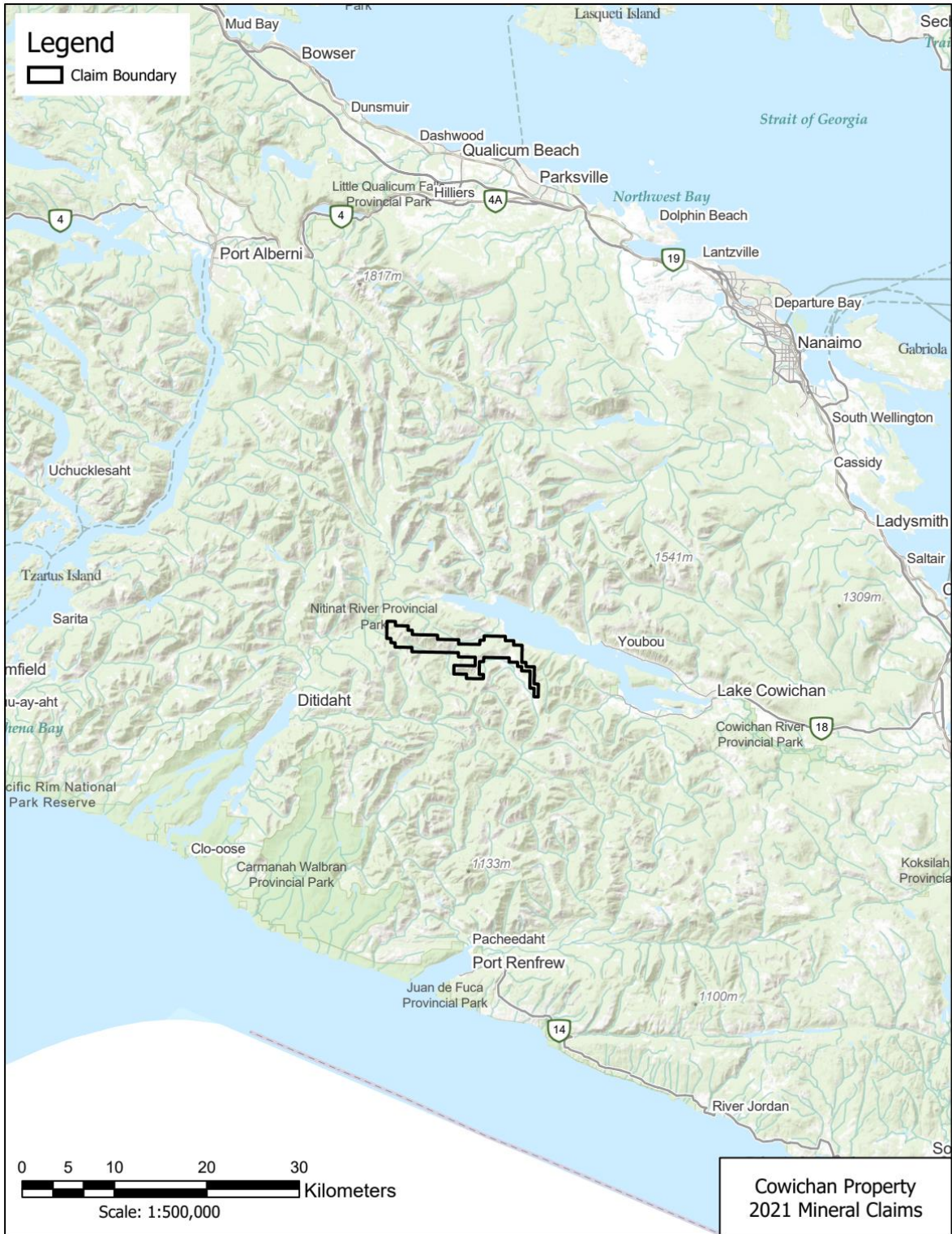


Figure 1. General location map of the property.

3 LAND TENURE AND CLAIM STATUS

The Cowichan Property is comprised of 32 claim blocks totaling 3378.47 hectares.

Table 1. Property claim list.

Title Number	Claim Name	Owner	Issue Date	Good To Date*	Status	Area (ha)
1077344	GD	280031 (100%)	2020/JUL/18	2022/DEC/15	PROTECTED	21.2482
1077355	GD2	280031 (100%)	2020/JUL/19	2022/DEC/15	PROTECTED	106.2414
1077358	GD3	280031 (100%)	2020/JUL/19	2022/DEC/15	PROTECTED	42.493
1077380	GD4	280031 (100%)	2020/JUL/20	2022/DEC/15	PROTECTED	21.2499
1077569	CHANCE	280031 (100%)	2020/JUL/25	2022/DEC/15	PROTECTED	42.4912
1077582	C2	280031 (100%)	2020/JUL/26	2022/DEC/15	PROTECTED	42.4931
1077605	GAMBLE	280031 (100%)	2020/JUL/26	2022/DEC/15	PROTECTED	21.2391
1077607	GAMBLE2	280031 (100%)	2020/JUL/26	2022/DEC/15	PROTECTED	106.2084
1077664	GAMBLE3	280031 (100%)	2020/JUL/29	2022/DEC/15	PROTECTED	21.2446
1077741	MUCKAWAY	280031 (100%)	2020/AUG/03	2022/DEC/15	PROTECTED	63.7398
1077742	PILLAR	280031 (100%)	2020/AUG/03	2022/DEC/15	PROTECTED	21.2482
1077887	IVAN	280031 (100%)	2020/AUG/09	2022/DEC/15	PROTECTED	42.5274
1077986	GAMBIT	280031 (100%)	2020/AUG/14	2022/DEC/15	PROTECTED	148.7352
1078722	AM	280031 (100%)	2020/SEP/17	2022/DEC/15	PROTECTED	106.2252
1079707	ARCHER3	280031 (100%)	2020/NOV/23	2022/DEC/15	PROTECTED	786.1116
1079708	ARCHER4	280031 (100%)	2020/NOV/23	2022/DEC/15	PROTECTED	191.1991
1079722		280031 (100%)	2020/NOV/24	2022/DEC/15	PROTECTED	42.48
1079726		280031 (100%)	2020/NOV/24	2022/DEC/15	PROTECTED	42.4998
1079727		280031 (100%)	2020/NOV/24	2022/DEC/15	PROTECTED	106.2497
1079769		280031 (100%)	2020/NOV/26	2022/DEC/15	PROTECTED	85.0009
1079770	NIXON	280031 (100%)	2020/NOV/26	2022/DEC/15	PROTECTED	85.0349
1079823		280031 (100%)	2020/NOV/30	2022/DEC/15	PROTECTED	21.2482
1079850		280031 (100%)	2020/DEC/02	2022/DEC/15	PROTECTED	63.7393
1079851		280031 (100%)	2020/DEC/02	2022/DEC/15	PROTECTED	85.0029
1079852	NESSY	280031 (100%)	2020/DEC/02	2022/DEC/15	PROTECTED	318.8333
1079853	VICTOR	280031 (100%)	2020/DEC/02	2022/DEC/15	PROTECTED	21.259
1079854	TIPTOP	280031 (100%)	2020/DEC/02	2022/DEC/15	PROTECTED	21.2543
1079855		280031 (100%)	2020/DEC/02	2022/DEC/15	PROTECTED	63.7668
1079869		280031 (100%)	2020/DEC/03	2022/DEC/15	PROTECTED	85.0114
1079897		280031 (100%)	2020/DEC/04	2022/DEC/15	PROTECTED	42.5215
1080905	GD05	280031 (100%)	2021/FEB/01	2022/DEC/15	GOOD	446.1463
1081620		280031 (100%)	2021/MAR/11	2022/DEC/15	GOOD	63.7249
Total Ha						3378.4686

* Good to date pending government approval.

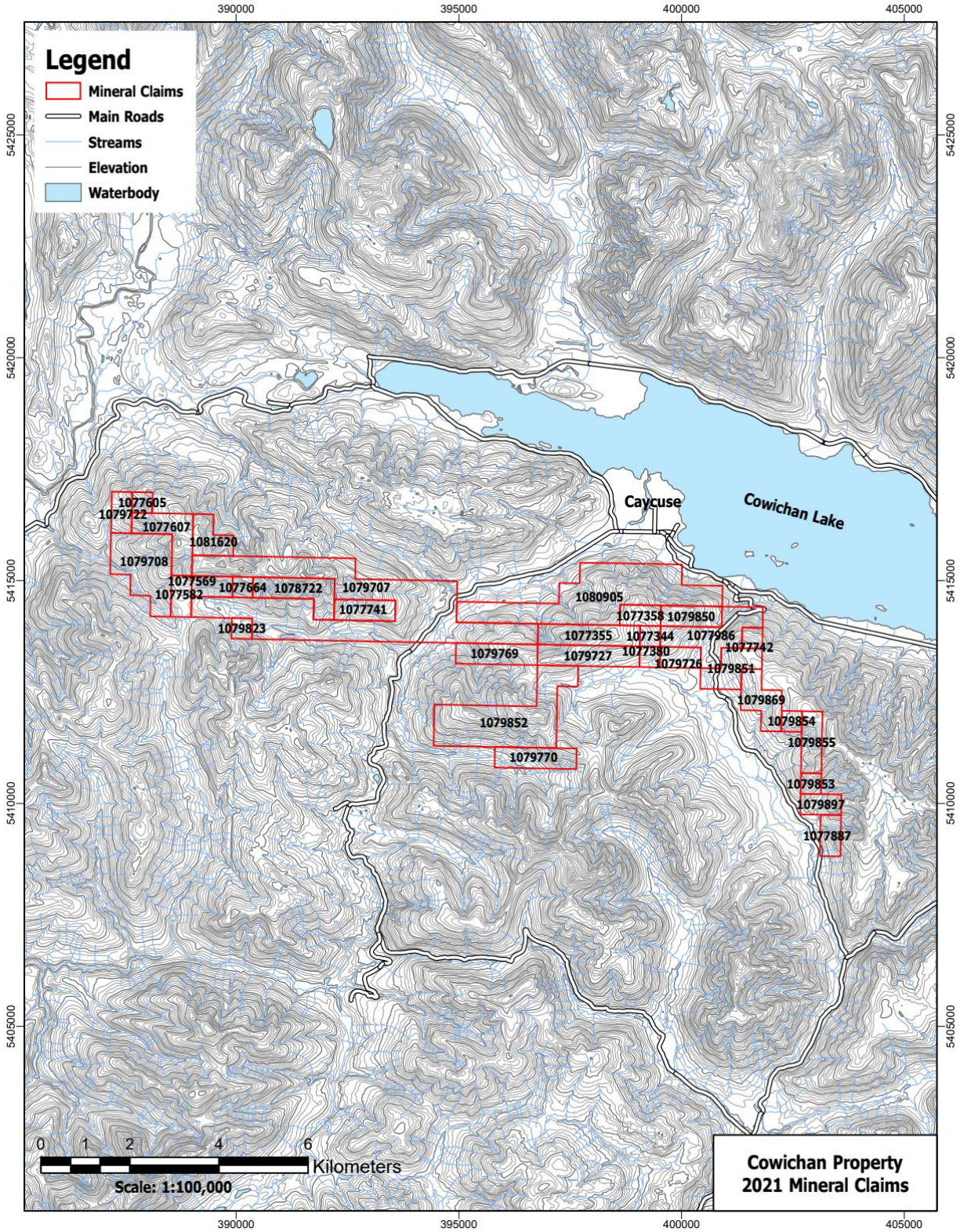


Figure 2. Property claim map.

4 EXPLORATION HISTORY

The Cowichan Lake property was first worked on in 1885 when three placer gold claims were staked along the northside of the Gordon River and worked between 1886-1889. In 1912 it is reported that gold and opal was found in the headwaters of the Gordon River (MINFILE 092C238). The Cowichan Lake property was first explored for hard rock in 1911 when an adit was driven to explore galena-sphalerite mineralization in a quartz-carbonate filled shear zone known as the Silver Leaf Showing, located at the headwaters of the Gordon River. The adit is believed to be approximately 27 meters long, with a bearing of roughly 110 degrees (Payne 1987), the adit has yet to be rediscovered.

In the mid-1960 a prospector named Wally Deans re-staked the Silver Leaf showing under the name of the May claims and carried out minor prospecting, no information is available (Payne 1987).

In 1964 Avallin Mines Ltd conducted a program of geological mapping and soiling sampling along Granite Creek. None of the soil sampling was completed on the Cowichan claims, however geological mapping was completed on the current claims north of Granite Creek. The mapping showed that the area was underlain by limestones, tuffs, fragmental volcanics, andesites and basaltic flows that had been intruded by granodiorite and feldspar porphyry plutons. High temperature chalcopyrite-magnetite replacements occurred within the limestones in proximity near the feldspar porphyritic rocks. Pyrite and chalcopyrite with traces of bornite occurred in altered, sheared and brecciated quartz feldspar porphyry intrusions (Malcolm 1965).

In 1969 Quintana Minerals Corporation completed a geological mapping and soil sampling project over a large area west of Nixon Creek on their Gate, AV, Tan, O.G.M. and Tana groups. Approximately 3000 soil samples were collected and assayed for Copper and Molybdenum, some of which were completed on the current Cowichan Property claims. Mapping over the claims show Bonanza Volcanics to the north, with Karmutsen Basalts to the south. Mineralization was found east of Granite Creek showing much pyrite with traces of chalcopyrite and molybdenum within the feldspar porphyry surface rocks (Malcolm 1969).

In 1975 G.W. Horsman (a bulldozer operator for McMillan Bloedel) staked 10 mineral claims after finding magnetite and chalcopyrite bearing rock while road building. The claims were staked on the north side of Raymond Creek, on the south slope of Mt. Vernon. He brought various specimens to Dr. G.E.P. Eastwood at the Geological Division of the Mineral Resources Branch of the BC Department of Mines and Petroleum Resources. One specimen contained massive pyrrhotite with magnetite and chalcopyrite (assayed trace gold, 0.3 oz/ton silver, and 0.75% copper). Another sample was granite that had been silicified and heavily pyritized (assayed trace gold and silver). During a site visit by Dr.G.E.P Eastwood he notes all of the rock exposed in the road cuts is "white" and "appears to be an altered volcanic". Two pits in the ditch of the upper road exposed narrow bands of magnetite in epidote skarn, no locations were provided (Eastwood 1975).

In 1981 Invex Resources Ltd. examined the Silver Leaf Showing and completed limited rock chip sampling along the adit entrance, no data is available (Payne 1987).

In 1986 OrbeX Industries Inc re-staked the Silver Leaf Showing property, renaming it Gold Dyke, and carried out program of soil sampling and diamond drilling. They collected 189 soil samples over a grid centered on the historic adit and completed five BQWL sized diamond drill holes totaling 427 meters. The soil sampling grid showed weak gold, silver, lead, and arsenic anomalies. Drilling intercepted altered pyritic, grey porphyritic volcanics and magnetic andesite. Within the altered volcanics two galena, sphalerite bearing quartz-carbonate veins were intercepted with widths of 3.4m and 6.48m respectively. Assays returned from the drilling showed intercepts of elevated gold, silver, lead, and zinc (Payne 1987).

Table 2. 1986 Drilling Collars (from Payne 1987)

Hole#	Latitude	Longitude	Elevation(m)	Total Depth(m)	Azimuth	Dip
213-1	100+06N	103+50E	695.70	92.40	180	-60
213-2	100+06N	103+50E	695.70	61.87	180	-45
213-3	100+25N	103+00E	685	57.30	180	-45
213-4	100+25N	103+00E	685	92.35	180	-60
213-5	100+12N	103+25E	690.49	122.83	180	-60

Table 3. 1986 Drilling Significant Intervals (from Payne 1987)

Hole#	From	To	Length(m)	Gold(ppb)	Silver(ppm)	Lead(ppm)	Zinc(ppm)
213-1	20	21	1	590	1.1	2081	5243
213-1	21	22	1	910	1.3	4491	7672
213-1	24	25	1	360	2.2	1994	6236
213-1	27	28	1	450	1.3	946	9054
213-1	86	87	1	3960	4.9	11183	40839
213-2	60	61	1	290	0.8	2434	8049
213-4	62	63	1	850	1.6	5257	1262
213-4	63	64	1	1250	2.0	4216	13877
213-4	64	65	1	960	3.8	10287	32735
213-4	65	66	1	1200	1.9	3873	12614
213-4	68	69	1	480	1.1	2446	8069
213-4	78	80.47	2.47	1389	2.0	14987	10404
213-5	80	81	1	65	1.1	1903	10384

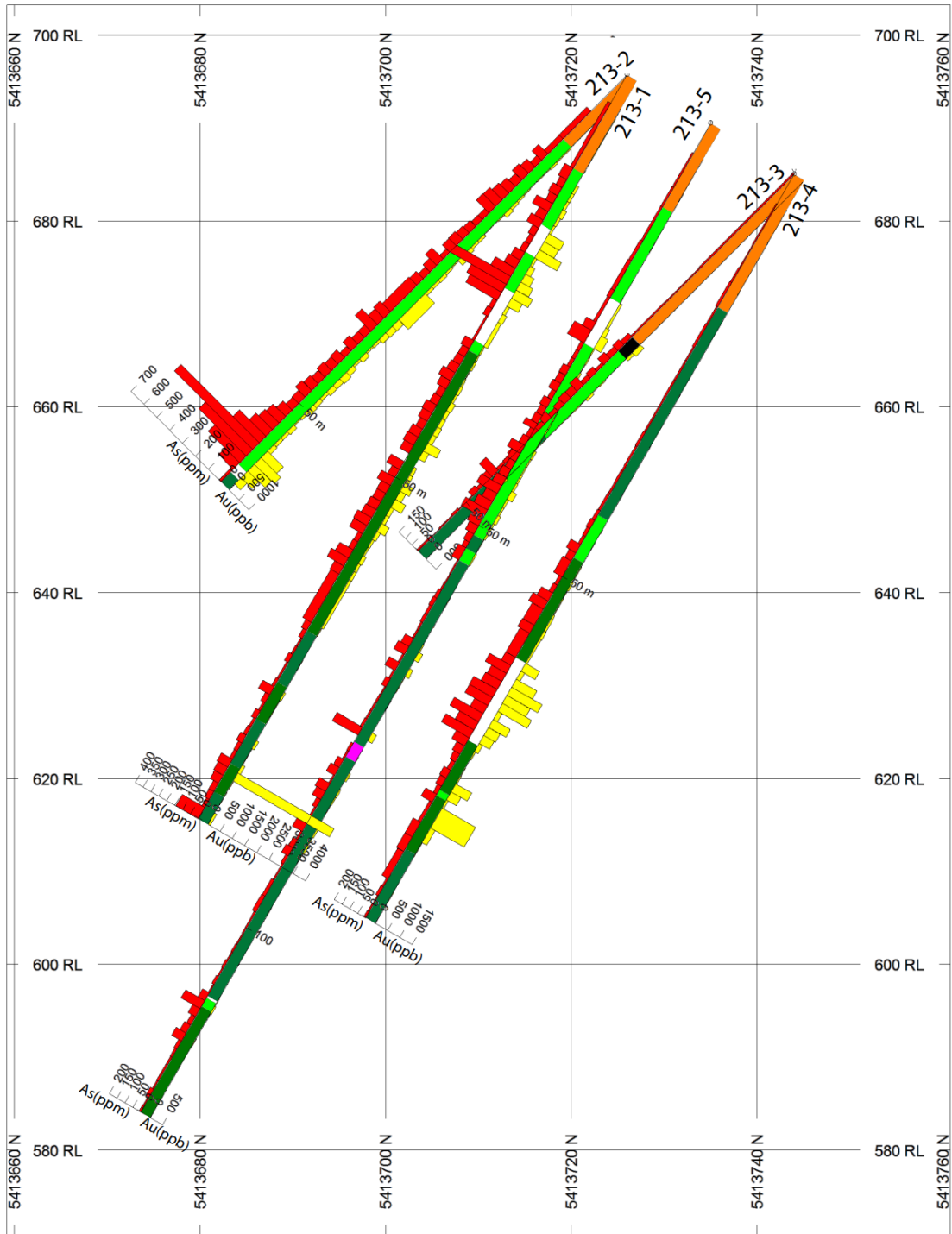


Figure 3. Drill Section from the 1986 Orbex Industries drilling on the Gold Dyke (data from Payne 1987).

In 1987 Nuspar Resources Ltd. completed geological mapping, trenching, and diamond drilling on their Archer I, Archer II, and TATTERS II mineral claims, known as the Mount Vernon mineral property, located just east of Granite Creek, and north of Raymond Creek. Five shallow EX sized drillholes were completed for a total of 113 meters and showed anomalous gold (up to 2ppm Au near surface in 87-1) and silver values. The geological mapping showed large alteration zones comprised of pyrite, hematite staining, and red soils over the Archer claims. Anomalous gold and silver values were intercepted within the drillholes and within rock chip samples collected along the road cuts (Fischl 1988). A news release dated November 5, 1987 stated that two 300lbs bulk samples were collected graded 0.39 oz/t gold, and a further ten 30lbs samples assayed between 0.014 to 0.061 oz/t gold (Nuspar Resources Ltd. 1987). A news release for Nuspar Resources Ltd. dated May 24, 1988 stated that up to 21 drillholes had been drilled, however the information for the further 16 holes has not been located, nor is available in publicly available assessment reports (Nuspar Resources Ltd. 1988).

Table 4. 1988 Drilling Collars (from Fischl 1988).

Hole#	Easting	Northing	Elevation(m)	Total Depth(m)	Azimuth	Dip
87-1	389680	5415034	726	44.8	000	-60
87-2	390010	5415039	786	15.24	286	-45
87-3	389540	5415032	732	32.0	015	-45
87-4	390070	5414903	716	9.15	045	-45
87-5	390050	5414932	716	12.2	045	-45

In 1991 RW Neil completed silt sampling up Raymond Creek on the Muckaway claims returning gold values ranging from 0.505 – 3.360ppm gold (Neil 1991).

In 1994 Arne Birkeland, a prospector, completed work on the Archer Claims as part of the Prospectors Assistance Program. Prospecting was completed on a 4km x 2km area on the south slope of Mount Vernon, as well as 60 soil samples, and 2 rock samples were collected. Soil sampling results range between 108 and 311ppm Copper with up to 60ppm Molybdenum (Birkeland 1994).

In 2011 Dean Arbic, a local prospector, collected 4 rock samples north of Raymond Creek and discovered zones of heavy gossan (Arbic 2011).

5 GEOLOGY

5.1 Regional Geology & Mineralization

Vancouver Island is the main component of the Insular Belt, the westernmost major terrane of the Canadian Cordillera (Monger 1997). The Insular Belt contains separate terranes including Wrangellia, Pacific Rim, and Crescent. Wrangellia is the largest terrane and is composed of middle Paleozoic and Jurassic volcanic-plutonic complexes, both underlain by gneiss-migmatite terrains and overlain by Permo-Pennsylvanian and Cretaceous clastic sediments (Muller 1977). The oldest rocks in the Cowichan Lake area belong to the Paleozoic Sicker Group, which contain volcanic and sedimentary units ranging from Late Silurian to Early Permian. These were intruded by mafic sills and overlain unconformably by the basaltic volcanics of the Late Triassic Karmutsen Formation. The Karmutsen was succeeded by the Quatsino and Parson Bay Formations, which together, with the Karmutsen Formation, form the Vancouver Group (Muller 1997). These units were then intruded or overlain by rocks of the Jurassic Bonanza Arc, which is composed of the West Coast Crystalline Complex, Island Plutonic Suite, and Bonanza Group volcanics (Canil et al. 2010). The Bonanza Arc is in turn unconformably overlain by the Late Cretaceous sedimentary rocks of the Nanaimo Group (Muller et al 1974).

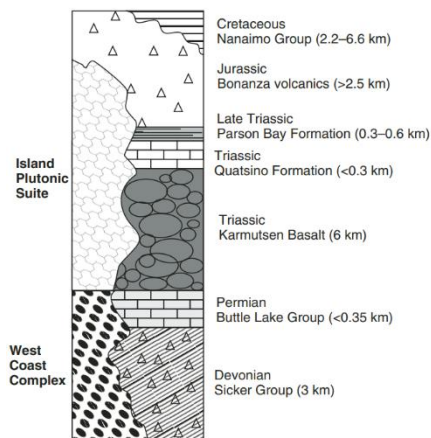


Figure 4. Stratigraphy for Wrangellia on Vancouver Island (figure copied from Canil et al. 2010)

Post Jurassic tectonism on Vancouver Island includes Cretaceous transpression and Eocene Extension (Muller et al 1974), which formed antiformal structures including the regional-scale Cowichan and Buttle Lake anticlinoria, which runs North-westerly along the length of the island (Yorath et al. 1985). On the eastern side of Vancouver Island, the Cowichan Fold and Thrust Belt forms a series of west-verging structures involving all pre-Late Cretaceous age rocks (England and Calon 1991). These major structures are related to accretion of the Pacific Rim and Crescent terranes in the Eocene (Johnston and Acton, 2003). Uplift in Wrangellia related to accretion of the Crescent Terrane occurred by 45Ma (Currie and Grist, 1996). Current subduction of the Juan de Fuca plate, which is outboard of Vancouver Island, today occurs at a rate of 5cm/year with related uplift of ~1-5 mm/year (Mazzotti et al. 2007).

The Karmutsen Formation is thought to have been formed by basaltic eruptions in a deep marine rift basin, then continued as aquagene tuff and breccias as the basin became shallower, and finally terminated with extrusion of subaerial basalt flows. The Quatsino and Parson Bay Formation was formed in near and offshore basins in the Karmutsen rift archipelago (Muller et al 1974).

The Jurassic Bonanza arc is divided into the West Coast Crystalline Complex, the Island Plutonic Suite, and the Bonanza Group volcanics. The West Coast Crystalline Complex has been interpreted as the deepest preserved levels of the Jurassic Arc (DeBari et al. 1999). The complex is composed of fine grained pegmatitic quartz diorite, granodiorite, and gabbro (Muller 1983). The Island Plutonic Suite occurs as a series of roughly northwest-aligned plutons ranging in composition from quartz diorite to alkali feldspar granite (Canil et al. 2010). The Bonanza volcanics form the upper most component of the Bonanza Arc and vary from pillowed and massive flows of aphanitic basalt, through plagioclase, pyroxene, and hornblende phyrlic andesite, to dacite. Pyroclastic deposits are abundant with aphanitic felsic and mafic ash flows, and tuffs containing blocks and bombs. The Bonanza Arc was active for ~40Ma between 202 and 168Ma (Nixon and Orr, 2007). The Bonanza volcanics on the south island are broken out into two distinct facies, the Red Bed Creek facies, and the Klanawa facies. The Red Bed Creek facies is composed of a coarse ash maroon tuff with a maximum thickness of 750m. Overlying the Red Bed Creek facies is the Klanawa facies, which is characterized by plagiophyrlic pyroclastic deposits and lesser flows of intermediate to felsic compositions (Paulson 2010).

The main important metallic ore deposits on Vancouver Island are massive sulphides of Zn, Cu, Pb, Au, Ag in the Sicker Volcanics (Mt. Myra Mine), Skarn Deposits of Cu and Fe in Quatsino limestones (Argonaut, Texada, Coast Copper, Merry Widow), and porphyry copper deposits surrounding and within high level Island Intrusions (Island Copper, NorthIsle) or in Sooke Intrusions (Mt. Washington, Catface). NorthIsle and Island Copper deposits are located in Bonanza Group Volcanics in a very similar environment to the Cowichan Property.

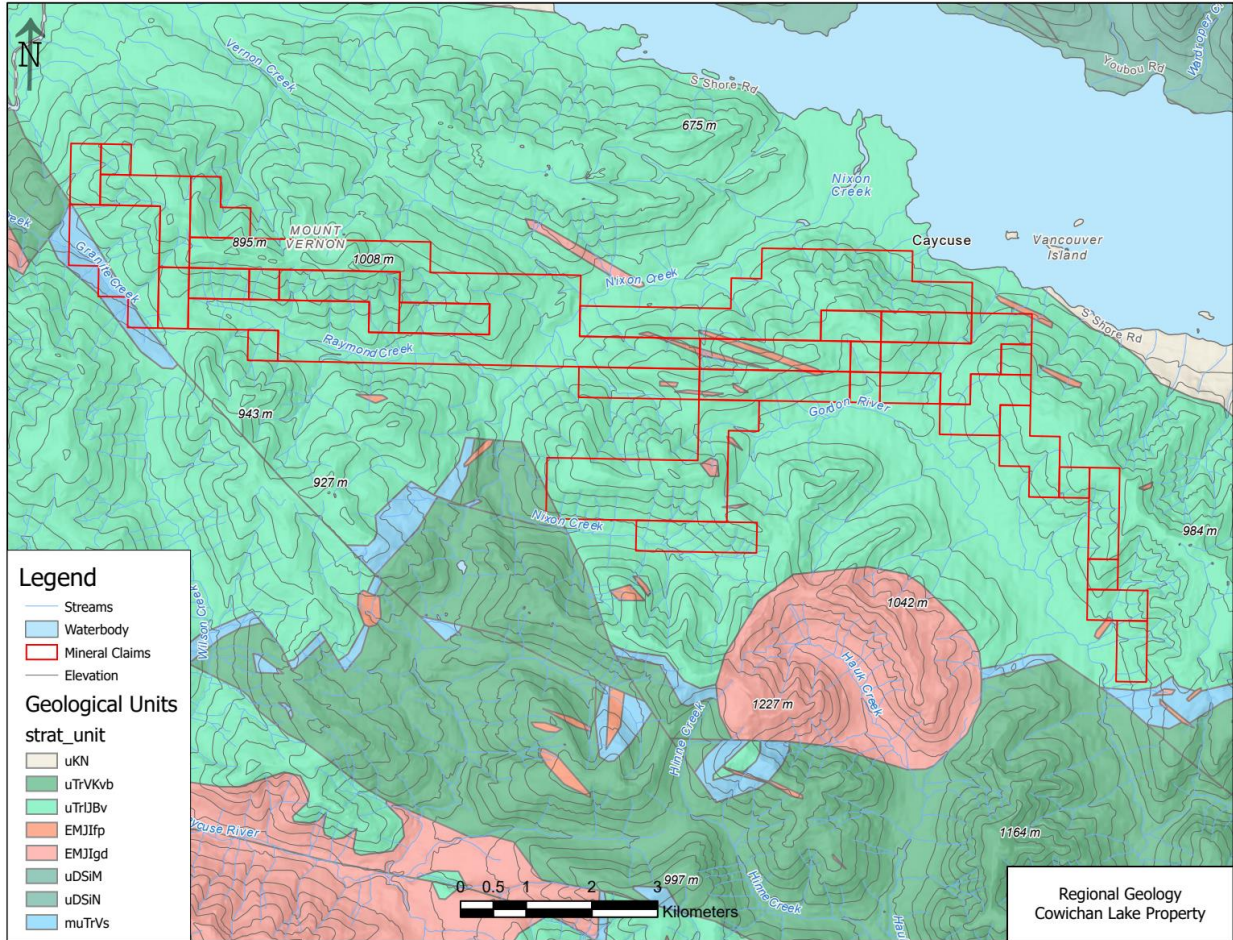


Figure 5. Regional Geology Map

5.2 Property Geology

The area south of Cowichan Lake is underlain by formations of the Vancouver Group (Late Triassic) and Bonanza Group (Early Jurassic). The ocean floor basalts and andesites of the Karmutsen Formation forms a southern contact boundary and makes up the majority of the Vancouver Group rocks located on the property. The Quatsino Formation overlies the Karmutsen and are composed of limestones varying from 25-500m in thickness. The succeeding Parson Bay Formation is in diachronous contact with the Quatsino Limestones and in places lies directly on top of the Karmutsen Formation rocks. The Bonanza Group volcanics dominates the main portion of the Cowichan Property and shows as an undifferentiated group of formations that contain argillites, cherts, tuffs, volcanic breccias, sandstones, and basaltic to rhyolitic flows. Throughout the property the Island Plutonic Suite is uncovered as granodiorite dykes and small batholiths.

Minor shears on the property trend roughly NW-SE, with larger fault zones trending NE-SW. Most of the minor shears contain sulphides and increased alteration, whereas the larger fault zones do not. It is currently theorized that the NW-SE trend structures are older, with the larger NE-SW faults forming post deposition (possibly Cretaceous during accretion of the Crescent Terrane). This theory will need to be further tested in the field. It is also theorized that the property is underlain by a NW trending anticline that has exposed the older Karmutsen Formation along Granite Creek and south of the property, if this theory is correct the Bonanza Group rocks should be younging to the northeast.

Karmutsen Formation (Upper Triassic)

The Karmutsen Formation consists largely of andesitic to basaltic flows on the property. Andesite is typically the dominant lithology and shows dark grey to dark greenish grey in colour. It is often amygdaloidal with amygdules ranging in size from 1-5mm in diameter and are typically filled with chlorite or calcite. Feldspar phenocrysts are also common with euhedral feldspars forming as lathes that range from 2-4mm long. They can form glomerocrysts as irregular masses, or with radial symmetry. Within the mafic volcanics thin beds of siliceous tuffs can be found, especially along contacts with Quatsino and Parsons Bay rocks.

Quatsino Limestone (Upper Triassic)

The Quatsino Limestones are found contacting the Karmutsen basalts and andesites. The unit is made up of light to medium grey micritic limestones. No fossils have been observed by the author however previous reports have observed thin bivalve shells. Skarn has been observed in contacts with the intrusives on the property.

Parsons Bay Formation (Upper Triassic)

Outcrops of Parson Bay Formation are found frequently near the Quatsino Limestones and are composed of calcareous to non-calcareous black to dark grey well bedded argillites.

Bonanza Group (Lower Jurassic)

The majority of the property is overlain by the Bonanza Group volcanics which consists of interbedded tuffs, volcanic breccias, sandstones, siltstones, mudstones, and basaltic to andesitic flows. Within the Bonanza Group there is variable alteration, namely clay-sericite-pyrite, carbonate, and silica alteration.

Igneous Intrusives

Igneous intrusives form as dykes on the property and consist of granitic to granodioritic rocks, multiple phases of intrusives are present on the property, however they have yet to be categorized.

5.3 Property Mineralization and Alteration

Much of the Bonanza rocks on the property have been altered showing large zones of intense clay, smectite, sericite, pyrite, and hematite alteration forming gossans that are visible from satellite imagery. Clay alteration often destroys the protolith textures and is typically accompanied by abundant pyrite (up to 10%), which readily alters to hematite and forms gossanous staining and red soils. Within the gossanous zones areas of silica alteration are found typically in the form of vuggy residual quartz, and quartz-carbonate veining. Rock surrounding the gossanous zones range from fresh to chlorite-epidote alteration. These areas are currently interpreted to be zones of advanced argillic and propylitic.

The Property is broken into eight zones of mineralization/alteration including the OGM, Archer, Surprise, Nussy, Gold Dyke West, Gold Dyke East, Pillar, and Ivan zones.

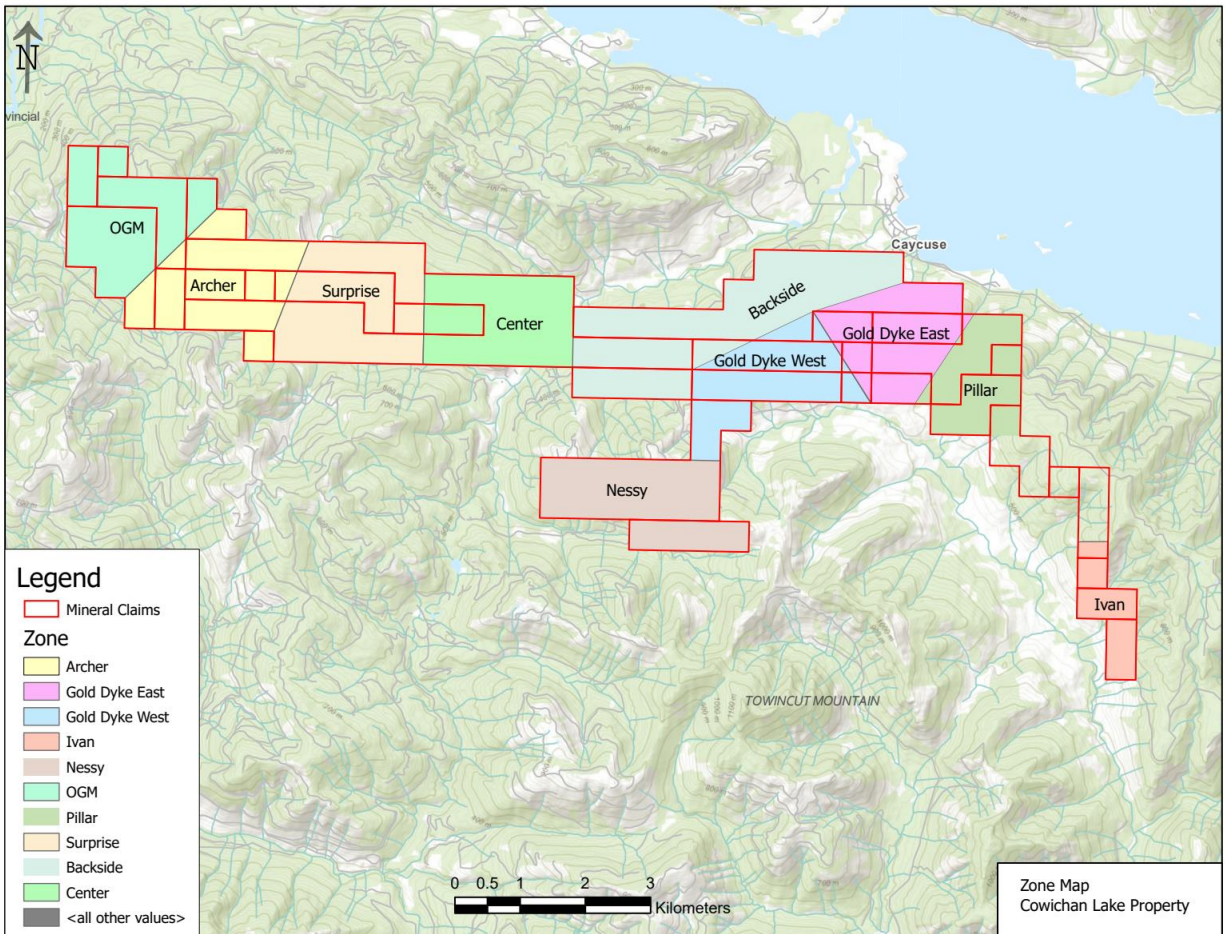


Figure 6. Cowichan Lake Zones

Archer Zone (MINFILE 092C064)

The Archer Zone is located on the southern side of Mount Vernon, and directly north of Raymond Creek. The area is dominated by clay-sericite-pyrite alteration which extends across the southern side of Mount Vernon. Within the clay-sericite alteration there exists abundant pyrite as disseminations, stringers, and shear fracture fill. Historically values up to 2.8 g/t Au and 11.5 g/t Ag were found near surface in drill core (Fischl 1988). In a news release from Nuspar Resources Ltd. (May 24, 1988) they reported surface chip sample values up to 47 g/t.

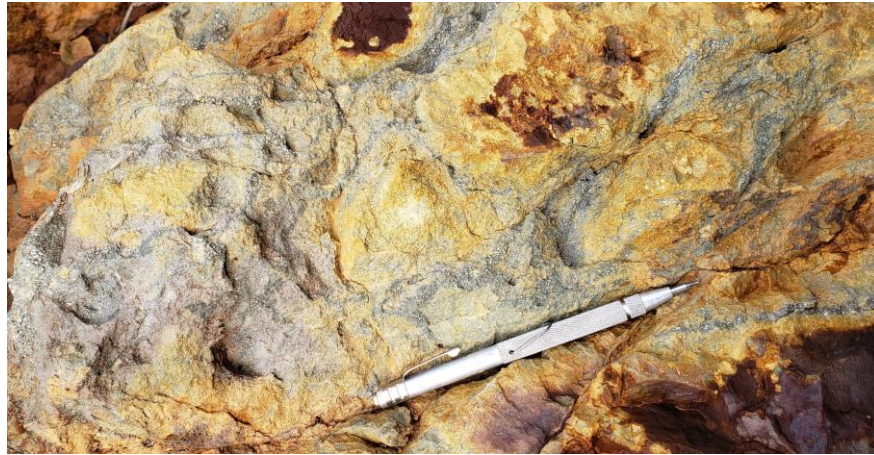


Figure 7. Pyrite stockwork on the Archer Zone

Surprise Zone

The Surprise Zone is located on the southern side of Mount Vernon, two kilometers further east than the Archer Zone. The area is dominated by the same clay-sericite-pyrite alteration as the Archer Zone and is potentially connected. Within the gossanous clay-sericite-zone there exists three distinct silica altered “dykes” that trend roughly NE-SW. The silica altered rocks are vuggy but barren.



Figure 8. Clay-sericite-pyrite alteration at the Surprise Zone

Nessy Zone

The Nessy Zone is located on the southern side of Caycuse Summit. The area has substantial cover but shows abundant red soils. A new road cut exposed three outcrops that were rusty in colour and showed stockwork quartz-carbonate veining and trace sulphides.

Gold Dyke West

The Gold Dyke West zone is located west of the Gold Dyke showing. It is dominated by intense clay-sericite-pyrite alteration that continues along the south-east facing slope for approximately 1.5km. Thin shears with increased pyrite are common.



Figure 9. Clay alteration at the Gold Dyke West Zone

Gold Dyke East (MINFILE 092C042)

The Gold Dyke East zone includes the Gold Dyke MINFILE showing and further east. Drilling in 1986 revealed pyrite, galena, sphalerite, chalcopyrite, and arsenopyrite within quartz-carbonate and quartz veins. A drill core sample assayed 3.9g/t Au, 4.9g/t Ag, 1% Pb, and 4% Zn (Payne 1987). On the surface where they drilled is the Gold Dyke showing, a coxcomb quartz vein with sphalerite, galena, and pyrite. Surrounding the vein is clay-sericite-pyrite alteration. The clay-sericite-pyrite alteration continues to the east at least 800m and is intense on the ridge, further south the alteration changes to be more dominantly silica altered with pyrite.



Figure 10. The Gold Dyke Zone (looking West from Pillar)

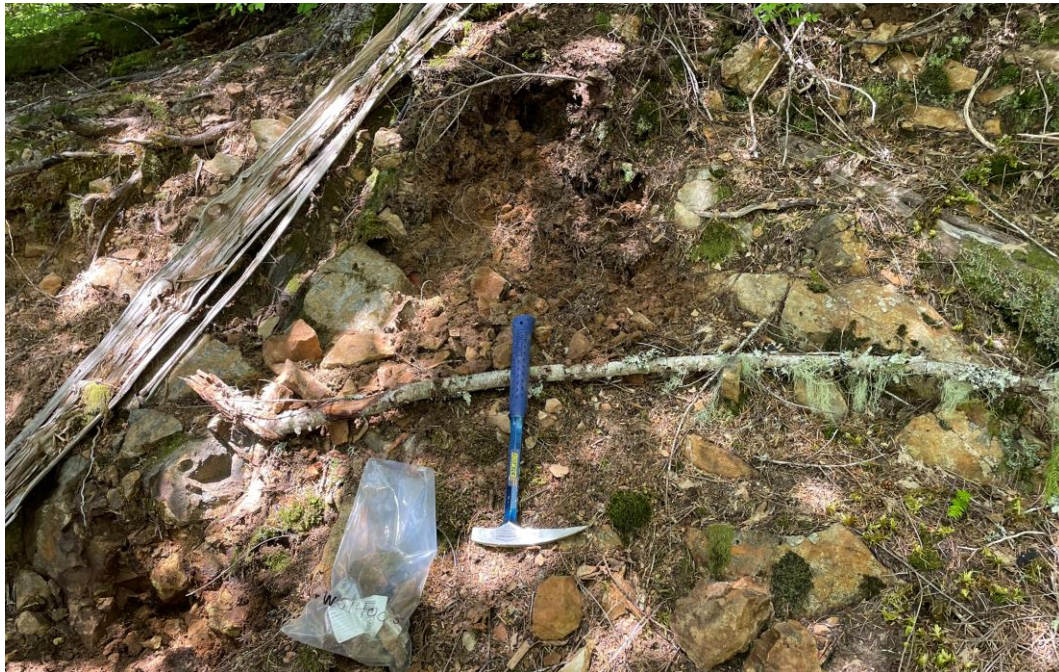


Figure 11. Gold Dyke Showing

Pillar Zone

The Pillar zone is located 2km east of the Gold Dyke East zone and shows a deep red ridge with silica alteration on the top of the ridge, and clay-sericite-pyrite alteration along the side slopes. Within the silica altered ridge top there is vuggy quartz veining with weak Arsenic.



Figure 12. Pillar Zone (looking east from Gold Dyke)



Figure 13. Silica alteration on the Pillar Zone

Ivan Zone

The Ivan zone is located 2.8km south-east of the Pillar Zone and centers around Ivan Creek. The area between the two zones has variable clay-sericite-pyrite alteration with increased alteration centering around shear zones. The Ivan zone shows increased clay-sericite-pyrite alteration.



Figure 14. Pillar and Ivan Zone looking North



Figure 15. Clay-Sericite-Pyrite alteration at the Ivan Zone

6 2020/2021 EXPLORATION PROGRAM

Field Work

On August 31, 2020 Darcy Vis, Sara Vis, Bradley Galloway, and Samantha Super travelled to the property to determine access and collect rock samples over the property. Access was gained by travelling north of Caycuse along the Caycuse connector, and walking along the road, three samples were collected on the property and sent for Assay. Access to the center portion of the claims was blocked due to gates, and access to the western portion of the claims up the Granite Creek Main was thwarted by a large road wash out.

On November 21, 2020 Darcy Vis and Alfred Vis travelled to the far western portion of the property and drove up the Granite Creek Main, from the large washout they used bicycles to gain access to the property. Despite the washouts the road was in excellent condition and could be easily reopened. Samples were collected north of Raymond Creek over new road cuts and cutblocks, and the locations of the 1988 Nuspar sampling/drilling was found. A large gossanous zone on the southern slope of Mount Vernon was discovered. The rocks collected from the August 31st and November 21st field days were subsequently sent for assay and scanned using a Terraspec SWIR device.

On December 5, 2020 Darcy Vis and Alfred Vis revisited the property and sampled the center portion of the property, limited shear hosted mineralization was located in the center portion of the property, however large gossanous zones with promising alteration was discovered along the Gold Dyke zone, and on the area north of Gordon River (Ivan Zone). Samples were collected and sent for assay.

On April 11, 2021 Darcy Vis and Alfred Vis travelled back to the Gold Dyck zone and spent time trying to find the location of the 1986 drilling, further sampling and mapping was done on the area east of Gordon River.

On May 14, 2021 Darcy Vis, Lucinda Dalpiaz, Lauren Piccott, and Julia Walker completed soil sampling and rock sampling on the Gold Dyck claims. A total of 5 soil samples were collected, and 2 rock samples. Samples were sent for assay.

Data Compilation

Historic data from publicly available Assessment Reports and Property Files were digitized from historic maps, tables, and assay certificates including rock, soil, silt and drill core samples. Historic geology maps were digitized into GIS formats. This data was then used to direct exploration in 2020.

Terraspec SWIR Analysis

Samples collected over the Pillar and Archer zones were scanned using a Terraspec Halo SWIR device. The Terraspec collects spectral data from the reflectivity and absorption of certain minerals and compares them to a known library. It then produces mineral picks. The Terraspec data was reviewed using The Spectral Geologist software as well as the Terraspec Halo software.

7 SAMPLE PREPARATION, ANALYSIS AND SECURITY

Rock samples were collected from chips off of outcrop and placed in clear plastic polyore bags, a sample tag was placed in the bag, and the sample ID was written in permanent marker on the outside of the bag. The bag was sealed with a zip tie. When back from the field the bags were opened, the samples were cut using a rock saw, the samples were photographed, then they were repackaged and shipped to ALS Geochemistry in North Vancouver via Canada Post. Soil samples were collected by digging test pits down to the B horizon, samples were collected using trowels and placed into paper Kraft bags. The bags were sealed. At the end of the day the samples were hung up to dry, then shipped to ALS Geochemistry.

8 PROGRAM RESULTS

Rock Sampling

Pillar

The Pillar Zone was first seen during the August 31, 2020 site visit, it showed extensive clay-pyrite-hematite alteration on surface along the Caycuse Connector Road. Two samples were collected (DV001, DV002) which were sent for Assay using ME-MS61 (4 acid). While they showed favorable alteration they not contain anomalous mineralization. The samples were tested using a Terraspec Halo SWIR device and showed K-illite, Vermiculite, and Kaolinite. A further three samples were collected on December 5, 2020 (W515666, W515670, W515669). Sample W515666 showed weak anomalous Au (0.153ppm), anomalous As (144ppm), and weakly anomalous Zn (158ppm).

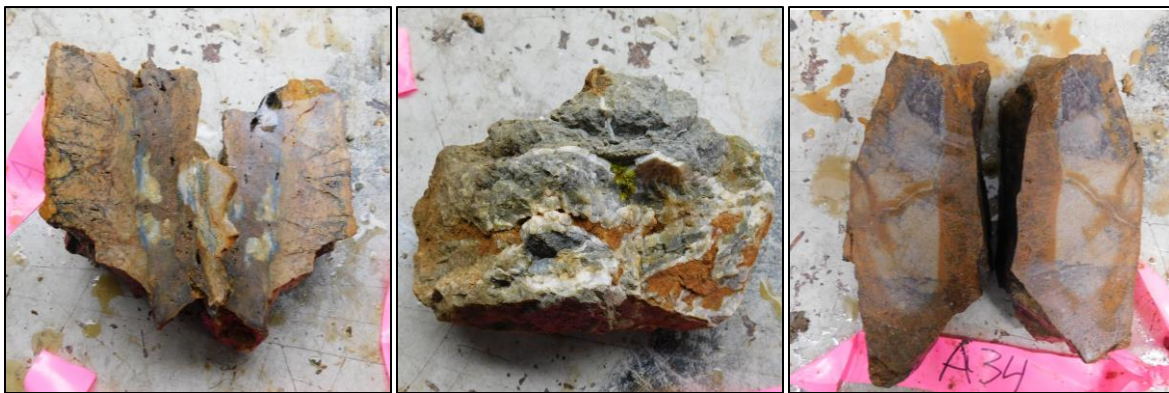


Figure 16. Left to Right: W515666, W515669, W515670

Ivan Zone

The Ivan zone shows intense clay-hematite alteration along a road cut that parallels the south facing slope above Gordon River. A single sample was sent for assay from the Ivan Zone. Sample W515661 was an intensely altered volcanic clastic of the Bonanza Group with alteration consisting of hematite-clay. It returned moderately elevated Arsenic (42 ppm) and elevated Fe (11.4%).



Figure 17. Sample 515661

Gold Dyke East

The Gold Dyke East zone is directly across the valley from the Pillar Zone and is characterized by a large hill with substantial gossanous outcrops along its southern slope. A total of seven rock samples were collected (W514005, W514006, W514007, W514008, W514009, W515665, and W515672). Sample W514005 was from a heavily altered outcrop with milky quartz veining which contained elevated Au (0.461ppm), anomalous As (757ppm), anomalous Sb (6.83ppm), and Zn (167ppm). W5154006 was collected close to W515005 and showed vuggy quartz veining, intense silica, clay, hematite alteration. It shows weakly elevated As (61.8ppm) and Sb (12.7ppm). Sample W5154007 was collected on the Gold Dyke showing and is composed of vuggy coxcomb quartz, it returned anomalous Au (1.17ppm), Ag (2.68ppm), As (448ppm), Cu (470ppm), Sb (14.7ppm), Pb (361ppm), and Zn (168ppm). Sample W5154008 was intensely silica altered and showed elevated Sb (19.05ppm). Sample W5154009 was intensely silica altered with stockwork quartz veining and abundant pyrite, it had anomalous As (57ppm). Sample W515665 and W515672 did not contain any anomalous mineralization.



Figure 18. Left to Right top: W514005, W514006, W514007. Left to Right bottom: W514008, W514009, W514665

Gold Dyck West

Three rock samples were collected on the western side of Gold Dyck (W515662, W515663, W515664). Sample W515662 showed intense clay-hematite alteration, it contained no anomalous mineralization, however it had elevated Sr (2870ppm). Sample W515663 showed no anomalous values, Sample W515664 had elevated As (57ppm).



Figure 19. Left to Right: W515662, W515663, W515664

Nessy Zone

Three rock samples were collected on the Nessy Zone (W515667, W515668, W515671). Sample W515667 showed elevated Mo (24ppm), sample W515668 showed weakly anomalous Au (0.072ppm) and anomalous Cu (71500ppm), and sample W515671 showed weakly elevated Cu (272ppm).



Figure 20. Left to Right: W515667, W515668, W515671

Surprise Zone

Six rock samples were collected over the Surprise Zone (W515651, W515652, W515653, W515654, W515655, and W515660). Sample W515651 had weak anomalous Cu (140ppm) and sample W515653 had anomalous Au (0.027ppm). The rest of the samples didn't have any anomalous mineralization.



Figure 21. Left to Right top: W515651, W515652, W515655. Bottom: W515660

Archer Zone

Four rock samples were collected over the Archer Zone (W515656, W515657, W515658, W515659). Sample W515657 had weak anomalous Au (0.029ppm) and Ag (1.7ppm). The rest of the samples were not anomalous.



Figure 22. Left to Right top: W515656, W515657, W515658. Bottom: W515659

Soil Sampling

A total of seven soil samples, and one soil duplicate, were collected on the Gold Dyke East zone over the crest of the hill (W515901 – W515908). Anomalous Arsenic (3.7-9.2ppm) was discovered.

Terraspec

Fifteen rock samples collected on the Cowichan Lake Property were scanned using a Terraspec Halo SWIR device. The samples were then processed using the Spectral Geologist (TSG) software. The Terraspec is an ASD device that measures reflectance and absorption to determine if certain minerals are present in the rock. The minerals were interpreted into the following zones: Chlorite, Illite, Illite-Chlorite, Illite-Clay, and Illite-Smectite.

9 DISCUSSION AND CONCLUSIONS

The Ivan, Pillar, Gold Dyke, Nussy, Surprise, and Archer zones all have similar intense clay-sericite-pyrite+/-silica alteration on surface (clay-pyrite-hematite with quartz veining/silica alteration) resulting in orange gossanous soils and easily weathered outcrops. The protolith of these zones consists of Bonanza volcanoclastics that have been intensely altered. Proximal intrusions are evident however many of the previous mapped/discussed intrusives are feldspar phyric volcanics that have been silica altered resulting in a pseudo-intrusive texture. Outside of the main alteration zones the volcanoclastics are relatively unaltered, and grade into chlorite-epidote alteration near the gossanous zones. Over the Gold Dyke East zone a mineralized outcrop was sampled returning 1.17ppm Au (W5154007), surrounding this outcrop was the same clay-sericite-pyrite alteration found on the rest of the property. Further work is required to determine the extent of this mineralized zone.

Terraspec measurements, along with geochemistry, place the alteration within an Illite/Smectite zone, possibly related to hydrothermal magmatic fluids (advanced argillic alteration). The alteration zones are substantial in size, are magnetite destructive (acidic), and are readily weathered. Underneath the large gossanous zones sit geophysical magnetic anomalies that may be related to a more magnetic andesite or perhaps intrusives.

Historic drilling completed on the Archer and Gold Dyke zones confirmed the presence of Au, Ag, Zn, Pb mineralization within quartz-carbonate veining associated with the intense clay-pyrite alteration on surface (AR15821). This alteration could indicate a deeper-seated system, or increased mineralization at depth in the other zones on the property.

The alteration is interpreted to be advanced argillic and could possibly form part of a hydrothermal magmatic system. Within this system there is potential for further epithermal veins (similar to Gold Dyke East), skarn, and possibly a deeper-seated porphyry. Further exploration work will need to be completed to confirm this.

10 RECOMMENDATIONS

Further exploration work is recommended on the property including:

- 1) Completing more prospecting on the Gold Dyke Showing to develop a proof of concept and determine how the mineralization is connected to alteration.
- 2) Soil sampling on Gold Dyke East and West utilizing different methods (conventional, Ah horizon, soil pH), to determine the most effective way to see through overburden.
- 3) Continuous rock chip sampling along the southern slope of Mt.Vernon in the road cuts.
- 4) Local scale alteration mapping using a SWIR ASD Device (Terraspec Halo).
- 5) Completing a tighter grid geomagnetic survey.

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APPENDIX A

STATEMENT OF EXPENDITURES

APPENDIX B

STATEMENT OF QUALIFICATIONS

I, Darcy Vis, do hereby declare that:

- 1) I am the author of the report titled "Assessment Report on the Cowichan Property 2021", relating to the Cowichan Property;
- 2) I travelled to and completed field work on the Cowichan Property on August 31, 2020, November 21, 2020, December 5, 2020, April 11, 2021, and May 14, 2021;
- 3) At the time of writing this report I am the claim holder of the Cowichan Claims;
- 4) I hold a Bachelor of Science (B.Sc.) in Earth Sciences granted by the University of Victoria in 2017;
- 5) I am a Professional Geologist with the Engineers and Geoscientists British Columbia (EGBC), Member Number #52017;
- 6) I have been involved in the mineral exploration of gold, silver, copper, and nickel in Canada and the United States since 2010; and
- 7) I am not aware of any material fact or material change with respect to the subject matter of this report.

Dated at Victoria, British Columbia with effective date of October 18, 2021.



Darcy Vis, B.Sc., P.Geo.

APPENDIX C

SAMPLE DETAIL TABLES

SiteID	SampleID	Zone	Date	Northing	Easting	Lithology	Alteration	Alt_Intensity	Structure	Dip_Dir	Dip	Description	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV001	GD01	Pillar	8/31/2020	5414045	401069	Andesite	Clay-Sericite-Pyrite	Intense				Heavily clay altered porphyritic Andesite with abundant pyrite, feldspars fully replaced by clays, gossanous weathering.						
DV002	GD02	Pillar	8/31/2020	5414275	401428	Andesite	Silica-clay	Moderate				Clay-silica altered massive andesite outcrop with pyrite fracture fill faces						
DV003	W515651	Surprise	11/11/2020	5414332	391382.2	Andesite	Clay-Sericite-Pyrite	Intense				Clay-sericite-pyrite altered porphyritic andesite outcrop that is oxidized, stkwrk qtz veins, fine grained sulphides,	Chabazite	K-illite	FeMgChlorite			Illite-Chlorite
DV004	W515652	Surprise	11/11/2020	5414361	391446.9	Andesite	Clay-Sericite-Pyrite	Intense	Shear	230	85	Clay-sericite-pyrite altered oxidized porphyritic andesite with felspar lathe phenocrysts, siliceous, galena/arsenopyrite sulphides.	Chabazite	K-illite	FeMgChlorite	Goethite		Illite-Chlorite
DV005	W515653	Surprise	11/11/2020	5414266	391571.1	Andesite	Clay-Sericite-Pyrite	Intense				Heavily clay altered seam, gobs of sulphides (pyrite), surrounded by siliceous rock	gmelinite-na	illite/smectite	diopase	Goethite	jarosite	Illite-Smectite
DV006	W515654	Surprise	11/11/2020	5414252	391588.4	Andesite	Clay-Sericite-Pyrite	Intense				Siliceous block, heavily fractured, diss sulphides, hem-clay-limonite-qtz alt	Illite/Smectite	Clinzoisite		jarosite		Illite-Smectite
DV007	W515655	Surprise	11/11/2020	5414232	391603.2	Andesite	Clay-Sericite-Pyrite	Intense				Shear seam in qtz-clay alt oxidized zone, sulphides, dissolution vugs	gmelinite-na	vermiculite		Goethite	jarosite	Illite-Smectite
DV008	W515660	Surprise	11/11/2020	5414092	391125.7	Tuff	Clay-Sericite-Pyrite	Intense				Qtz Vein with oxidized clay-hem-qtz alt selvage. Sulphides	Illite/Smectite			hematite		Illite-Smectite
DV009		Surprise	11/11/2020	5414196	390589.9	Tuff	Clay-Sericite-Pyrite	Intense				Heavily altered argillic zone with oxidized hematite fractures, sulphides	gmelinite-na	vermiculite		goethite		Illite-Smectite
DV010	W515656	Archer	11/11/2020	5414941	389121.3	Andesite	Clay-Sericite-Pyrite	Intense				Fractured porphyritic andesite, clay-sericite-pyrite alteration, hematite staining	gmelinite-na	diopase	FeMgChlorite	Goethite		Chlorite
DV011	W515657	Archer	11/11/2020	5415038	389708.6	Andesite	Clay-Sericite-Pyrite	Intense				stkwrk qtz-arsenopyrite veins in limonite (jarosite?) clay alt zone.	Illite/Smectite	epidote	phengite			Illite
DV012	W515658	Archer	11/11/2020	5415046	389742.8	Andesite	Clay-Sericite-Pyrite	Intense				qtz-sulph vein in altered hem-clay-altered porphyritic andesite	Illite/Smectite	diopase	gypsum	jarosite	goethite	Illite-Smectite
DV013	W515659	Archer	11/11/2020	5415051	389751	Andesite	Clay-Sericite-Pyrite	Intense				Qtz-sulph in hem-clay-qtz altered volcanic	gmelinite-na			Hematite	goethite	Chlorite
DV014		Pillar	11/11/2020	5414041	401066	Andesite	Clay-Sericite-Pyrite	Intense				Heavily altered orange porphyritic andesite, jarosite?	k-illite	vermiculite	KaoliniteWX			Illite-Clay
DV015		Pillar	11/11/2020	5414274	401427	Andesite	Silica-clay	Moderate				Less altered, more siliceous porphyritic andesite	k-illite	vermiculite	FeMgChlorite	Ferrihydrite	goethite	Illite-Chlorite
DV016		Pillar	11/11/2020	5414314	401650	Andesite	Clay-Sericite-Pyrite	Moderate				Andesite with orange fractures, pyrite on faces	Rectorite	mg-illite				Illite
DV017		Pillar	11/11/2020	5414346	401748	Andesite	Clay	Weak				Weakly altered andesite	k-illite	vermiculite	KaoliniteWX			Illite-Clay
DV018	W515667	Nessy	12/5/2020	5411208	396173.4	Andesite	Clay	Moderate				6" wide alt vein with arsenopyrite, clay alt. Vuggy colloform qtz veins. Porphyritic andesite. Chl-Ser alt. 010/88						
DV019	W515671	Nessy	12/5/2020	5411400	395902.8	Andesite	Epidote-Chlorite	Weak				Weathered stkwrk zone with calcite veins. Epidote-chlorite-sericite? Oxidized, hem stained.						

SiteID	SampleID	Zone	Date	Northing	Easting	Lithology	Alteration	Alt_Intensity	Structure	Dip_Dir	Dip	Description	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV020	W515668	Nessy	12/5/2020	5411281	396062.4	Andesite	Clay-Sericite-Pyrite	Weak	Shear	59	70	Stk carb veins cutting qtz vein. Coxcomb. 2m wide fracture zone. Oxidized. 059/70						
DV021		Center	12/5/2020	5413610	393719.5	Andesite	Clay	Strong	Fault	130	85	Fault - 130/85. sheared fractured hem.						
DV022		Center	12/5/2020	5414443	394112.1	Andesite	Clay	Strong	Fault	130	85	Fault - 130/85. fault breccia with sulphides. Hem staining. Clay alt.						
DV023		Gold Dyke East	12/5/2020	5414057	400035.5	Tuff	Clay	Strong				Volcaniclastic tuff with clay alt matrix. Porphyritic andesite clasts						
DV024	W515665	Gold Dyke East	12/5/2020	5413924	399628.8	Andesite	Clay	Intense				Clay alt porph andesite, hem stained, sinter zone?						
DV025	W515672	Gold Dyke East	12/5/2020	5413945	399732.6	Andesite	Clay	Intense				Clay alt porph andesite with feox fractures, alunite? Vuggy						
DV026	W515664	Gold Dyke West	12/5/2020	5413214	399305.6	Andesite	Clay-Sericite-Pyrite	Intense				altered porph andesite with feox, diss pyrite, qtz veins						
DV027	W515663	Gold Dyke West	12/5/2020	5413567	398300.3	Tuff	Clay	Moderate				clay alt ash tuff, hem stained						
DV028	W515662	Gold Dyke West	12/5/2020	5413762	398677.7	Andesite	Clay	Moderate				clay alt proph andesite, sulphide diss fg faulted						
DV029		Gold Dyke West	12/5/2020	5412820	397334.3	Tuff	Clay	Moderate				hem atl, clay alt volcaniclastic						
DV030		Gold Dyke West	12/5/2020	5413203	399102.3	Andesite	Clay	Moderate				alt porph andesite, clay alt						
DV031	W515670	Pillar	12/5/2020	5413462	401242.6	Granodiorite	Hematite	Moderate				hem stained intrusive felsic with pyrite veins						
DV032		Pillar	12/5/2020	5413677	401442.8	Tuff	Clay-Sericite-Pyrite	Moderate				Pit with orange hem alt siliceous volcaniclastics						
DV033	W515666	Pillar	12/5/2020	5413661	401294.3	Granodiorite	Clay-Sericite-Pyrite	Moderate				Orange gossanous intrusive, blocky						
DV034	W515669	Pillar	12/5/2020	5413241	401341.5	Tuff	Clay	Moderate				vuggy qtz in volcaniclastic, clay alt diss sulphides						
DV035	W515661	Ivan	12/5/2020	5410662	402875.5	Tuff	Clay-Sericite-Pyrite	Intense				altered volcanic clastic, hem clay argillic alt.						
DV036		Pillar	12/5/2020	5412879	400872.9	Andesite	Clay	Intense	Shear	135	80	alt hem-clay andesite porph 135/80						
DV037		Ivan	4/11/2021	5409257	403290.4	Andesite	Silica-clay	Moderate				Light green siliceous volcanic. No visible sulphides. Quartz Alt. OC						
DV038		Ivan	4/11/2021	5409035	403467.3	Andesite	Silica-clay	Moderate				Light green siliceous volcanic. 2% pyrite. Quartz Alt. OC. Sampled.						
DV039		Ivan	4/11/2021	5408792	403580.7	Andesite	Silica-clay	Moderate				Light green siliceous volcanic. Gossanous. Brecciated. Carb veins. OC. Sampled.						
DV040		Ivan	4/11/2021	5410163	403424.3	Tuff	Epidote-Chlorite	Weak				Green crystal lithic tuff with epi altered feldspars, chl alt groundmass. No sample. Propylitic?						
DV041		Ivan	4/11/2021	5409990	403396.3	Tuff	Clay-Sericite-Pyrite	Strong	Fault	217	85	Gossanous altered cataclastic breccia. Fault Zone. 217/85 (Dip/Dip Dir)						
DV042		Ivan	4/11/2021	5409786	403393.6	Tuff	Clay-Sericite-Pyrite	Intense				Gossanous zone with banded qtz-carb veins. Volcanic protolith (possible tuff). 5% pyrite. OC. Sampled.						
DV043		Ivan	4/11/2021	5409660	403433.3	Tuff	Clay-Sericite-Pyrite	Intense				Gossanous zone with banded qtz-carb veins. Volcanic protolith (possible tuff). 5% pyrite. OC.						

SiteID	SampleID	Zone	Date	Northing	Easting	Lithology	Alteration	Alt_Intensity	Structure	Dip_Dir	Dip	Description	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV044		Ivan	4/11/2021	5409636	403227.9	Andesite	Silica-clay	Weak				Light green volcanic with stubby feldspars. Qtz alt. OC. No sample						
DV045		Gold Dyke East	4/11/2021	5413600	400102.6	Tuff	Clay	Weak				Blocky tuff with diss pyrite. Sampled. OC						
DV046	W514009	Gold Dyke East	4/11/2021	5413581	400140.9	Tuff	Silica-clay	Weak				Tuff with qtz veins w/ cpy. Diss py. Float. Sampled						
DV047	W514008	Gold Dyke East	4/11/2021	5413490	400176.8	Tuff	Silica-clay	Weak				Crystal lithic tuff with qtz veins, diss pyrite. Qtz alteration. OC. Sampled						
DV048		Gold Dyke East	4/11/2021	5408950	402714.8	Limestone						Limestone						
DV049	W514005	Gold Dyke East	5/14/2021	5413720	399598	Tuff	Clay-Sericite-Pyrite	Intense				Heavily altered outcrop with milky quartz veining						
DV050	W514006	Gold Dyke East	5/14/2021	5413720	399594.2	Tuff	Clay-Sericite-Pyrite	Intense				Heavily altered outcrop with milky quartz veining						
DV051	W514007	Gold Dyke East	5/14/2021	5413778	399284	Tuff	Clay-Sericite-Pyrite	Intense				Coxcomb quartz veins with dark red oxide infill.						

SampleID	Sample Type	Easting	Northing	Sample Depth (m)	Soil Horizon	Moisture	Colour	Sampler	Original Sample ID	Comments	Date/Time
W515901	Soil	399555.53	5413848.72	0.4	B	Dry	Brown	Darcy		Cut block sample, potential disturbance.	5/14/2021 17:05
W515902	Soil	399557.28	5413897.06	.38	B	Dry	Brown	Darcy		cut block potential disturbance	5/14/2021 17:29
W515903	Soil	399552.54	5413903.04	0.35	B	Dry	Brown	Darcy		potential contamination-- fire cutblock	5/14/2021 17:49
W515904	Soil	399556.18	5413995.04	0.45	B	Dry	Brown	Darcy		in cutblock, wood chunks in A horizon	5/14/2021 18:07
W515905	Soil	399556.7	5414040.4	.34	B	Dry	Brown	Darcy		cut block close to road	5/14/2021 18:31
W515906	Duplicate			.34	B	Dry	Brown	Darcy	w515905	cut block close to road	5/14/2021 18:44
W515907	Soil	399555.01	5414109.26	0.34	B	Damp	Brown	Darcy		cutblock	5/14/2021 18:55
W515908	Soil	399560.85	5414144.29	0.40	B	Dry	Brown	Darcy		cutblock, roots in soil	5/14/2021 19:16

APPENDIX D

ASSAY CERTIFICATES



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To: **TRIPOINT GEOLOGICAL SERVICES**
1460 JACKSON DRIVE
COMOX BC V9M 4E5

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 Plus Appendix Pages
 Finalized Date: 10-SEP-2020
 This copy reported on
 11-SEP-2020
 Account: TRIPGEO

CERTIFICATE VA20178645

Project: Gold Dyke
 P.O. No.: GD01
 This report is for 2 Rock samples submitted to our lab in Vancouver, BC, Canada

The following have access to data associated with this certificate:

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

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

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

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

Signature: 
 Saa Traxler, General Manager, North Vancouver



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 Account: TRIPGEO

Project: Gold Dyke

CERTIFICATE OF ANALYSIS	VA20178645
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Sample Description	Method	Analyte	Units	LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61			
					Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
					kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
					0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
GD01					0.66	0.012	0.25	10.15	8.5	1190	0.91	0.03	0.11	0.03	18.30	5.0	12	1.22	40.7
GD02					0.80	0.009	0.10	9.19	7.1	310	0.73	0.13	1.40	0.08	27.9	30.9	3	0.38	20.6



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Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA20178645

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			
					Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
					%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
					0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
GD01					6.24	19.50	0.12	1.6	0.064	3.54	28.8	2.7	0.31	30	1.90	0.93	8.4	3.0	1580
GD02					4.39	19.80	0.14	1.4	0.057	1.09	13.6	2.8	1.01	614	0.42	4.39	5.7	1.6	1060

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



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Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA20178645
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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			
					Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
					ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
					0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
GD01					8.3	90.4	0.004	1.14	1.43	23.0	1	0.7	85.6	0.36	1.36	1.82	0.601	0.57	0.7
GD02					4.2	26.8	<0.002	0.05	0.66	18.6	1	1.5	229	0.28	1.50	1.38	0.467	0.15	0.6

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



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Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA20178645

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
GD01		280	0.3	11.8	18	53.0
GD02		161	0.5	24.1	42	29.0



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Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA20178645

CERTIFICATE COMMENTS									
	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>Applies to Method: REEs may not be totally soluble in this method. ME-MS61</p>								
	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table><tr><td>Au-AA23</td><td>CRU-31</td><td>CRU-QC</td><td>LOG-22</td></tr><tr><td>ME-MS61</td><td>PUL-31</td><td>SPL-21</td><td>WEI-21</td></tr></table>	Au-AA23	CRU-31	CRU-QC	LOG-22	ME-MS61	PUL-31	SPL-21	WEI-21
Au-AA23	CRU-31	CRU-QC	LOG-22						
ME-MS61	PUL-31	SPL-21	WEI-21						



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To: **TRIPOINT GEOLOGICAL SERVICES**
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Page: 1
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Finalized Date: 10-FEB-2021
Account: TRIPGEO

CERTIFICATE VA20276060

Project: Archer
P.O. No.: Archer-01
This report is for 10 samples of Rock submitted to our lab in Vancouver, BC, Canada on 24-NOV-2020.

The following have access to data associated with this certificate:

DARCY VIS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

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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To: TRIPOINT GEOLOGICAL SERVICES
 1460 JACKSON DRIVE
 COMOX BC V9M 4E5

Page: 2 - A
 Total # Pages: 2 (A - C)
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 Account: TRIPGEO

Project: Archer

CERTIFICATE OF ANALYSIS VA20276060

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	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	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
W515651		0.58	<0.005	<0.5	8.61	<5	300	1.0	<2	2.52	<0.5	22	22	140	8.56	20
W515652		0.48	<0.005	0.5	9.54	8	150	1.3	3	1.70	<0.5	18	10	14	7.07	20
W515653		0.52	0.027	0.7	4.32	18	250	<0.5	<2	0.53	<0.5	21	5	16	31.5	20
W515654		0.62	0.005	<0.5	9.29	<5	460	1.1	<2	1.16	<0.5	10	24	18	4.36	20
W515655		0.56	0.007	0.6	7.89	12	60	0.6	<2	6.24	<0.5	27	8	14	7.59	30
W515656		0.72	0.016	0.6	6.79	19	90	0.6	<2	1.09	<0.5	6	3	77	10.45	20
W515657		0.80	0.029	1.7	6.13	93	270	<0.5	<2	0.22	<0.5	28	22	4	12.50	10
W515658		0.78	0.017	0.6	8.45	5	110	<0.5	<2	0.41	<0.5	21	27	4	10.60	10
W515659		0.58	0.027	0.9	3.39	21	40	<0.5	<2	0.75	<0.5	16	13	13	14.10	10
W515660		0.78	<0.005	0.7	9.35	5	310	1.1	<2	3.57	<0.5	27	16	68	5.01	20

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



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To: TRIPOINT GEOLOGICAL SERVICES
 1460 JACKSON DRIVE
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CERTIFICATE OF ANALYSIS VA20276060

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
W515651		1.05	10	1.69	418	3	2.50	23	1540	20	7.34	<5	21	328	<20	0.45
W515652		0.93	10	0.77	157	7	4.64	8	1620	10	6.83	<5	16	347	<20	0.40
W515653		1.33	20	0.25	102	123	0.67	1	130	16	>10.0	<5	9	81	<20	0.11
W515654		1.56	10	0.97	265	6	4.06	9	940	14	1.79	<5	14	322	<20	0.32
W515655		0.16	10	1.04	309	7	0.09	14	800	4	5.84	<5	12	259	<20	0.32
W515656		0.45	10	2.60	754	4	2.40	2	730	7	6.59	<5	8	133	<20	0.27
W515657		2.40	<10	0.42	77	2	0.84	6	290	20	>10.0	5	15	41	<20	0.26
W515658		1.02	<10	1.63	228	9	4.28	9	260	12	9.59	<5	18	103	<20	0.37
W515659		0.25	<10	1.08	334	7	1.00	2	320	8	7.73	<5	9	88	<20	0.19
W515660		0.88	10	1.37	584	3	2.71	23	1280	9	3.89	<5	18	466	<20	0.39

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	Method Analyte Units LOD	ME-ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
W515651		<10	<10	253	<10	19
W515652		<10	<10	141	<10	14
W515653		<10	<10	140	<10	7
W515654		<10	<10	143	<10	17
W515655		<10	<10	153	<10	13
W515656		<10	<10	78	<10	46
W515657		<10	<10	140	<10	6
W515658		<10	<10	156	<10	18
W515659		<10	<10	152	<10	18
W515660		<10	<10	226	<10	33



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CERTIFICATE OF ANALYSIS VA20276060

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Au-AA23	CRU-31	LOG-21	ME-ICP61
	PUL-31	SPL-21	WEI-21	



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CERTIFICATE VA20304587

Project: Archer
P.O. No.: DV-03
This report is for 12 samples of Rock submitted to our lab in Vancouver, BC, Canada on 23-DEC-2020.

The following have access to data associated with this certificate:

DARCY VIS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
CRU-QC	Crushing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS

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.

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Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	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	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
W515661		0.80	0.067	0.5	9.80	42	670	0.9	2	0.05	<0.5	4	8	52	11.40	20
W515662		0.56	0.010	<0.5	8.78	10	560	<0.5	3	0.15	<0.5	<1	3	16	4.33	20
W515663		0.72	0.007	<0.5	3.67	14	370	<0.5	<2	0.12	<0.5	2	8	40	2.79	10
W515664		0.48	0.010	<0.5	9.34	57	620	1.0	2	2.07	<0.5	17	5	37	6.05	20
W515665		0.72	0.008	<0.5	9.65	26	140	0.6	<2	0.42	<0.5	17	3	19	5.04	20
W515666		0.60	0.153	<0.5	6.00	144	230	<0.5	<2	0.15	<0.5	11	3	10	3.54	10
W515667		0.64	0.027	0.8	7.50	7	830	0.6	<2	9.31	<0.5	5	3	12	11.15	30
W515668		0.86	0.072	15.2	5.57	33	60	<0.5	21	2.31	<0.5	39	3	>10000	20.3	20
W515669		0.52	0.030	<0.5	4.75	9	360	0.5	<2	5.13	<0.5	9	6	205	2.20	10
W515670		0.84	0.017	<0.5	8.10	5	280	0.8	<2	3.41	<0.5	18	1	47	5.25	20
W515671		0.92	0.008	<0.5	7.52	6	170	<0.5	3	5.48	<0.5	35	19	272	7.82	20
W515672		0.66	0.009	<0.5	8.55	15	590	0.9	<2	0.18	0.5	17	6	42	6.70	20

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CERTIFICATE OF ANALYSIS VA20304587

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
W515661		3.49	<10	0.67	391	<1	0.38	<1	2270	41	0.10	8	19	41	<20	0.53
W515662		0.04	20	0.01	19	3	0.05	<1	2160	4	0.36	<5	8	2870	<20	0.76
W515663		1.25	10	0.08	43	1	0.11	1	3080	22	0.08	<5	8	86	<20	0.61
W515664		1.69	10	1.26	768	<1	3.65	4	1710	6	4.05	6	16	419	<20	0.47
W515665		1.23	10	0.28	309	1	0.04	2	1520	6	1.63	39	17	85	<20	0.56
W515666		1.22	10	0.13	752	3	0.64	1	700	19	1.11	<5	6	17	<20	0.18
W515667		0.09	<10	0.26	1415	24	0.06	<1	390	9	3.24	8	6	2150	<20	0.16
W515668		1.01	<10	1.16	695	7	0.16	8	720	33	>10.0	7	9	332	<20	0.24
W515669		1.53	<10	1.20	600	<1	0.14	2	660	11	0.16	7	12	62	<20	0.25
W515670		2.61	10	1.10	2230	<1	1.11	1	1440	<2	1.43	<5	11	86	<20	0.41
W515671		0.39	<10	2.49	1235	<1	2.19	17	1020	2	0.07	<5	28	349	<20	0.61
W515672		2.05	<10	1.00	877	<1	1.63	3	1240	5	0.03	<5	18	164	<20	0.52

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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Cu-OG62 Cu % 0.001
W515661		<10	<10	270	<10	56	
W515662		<10	<10	276	<10	8	
W515663		<10	<10	121	<10	5	
W515664		<10	<10	192	<10	56	
W515665		<10	<10	245	<10	124	
W515666		<10	<10	49	<10	158	
W515667		<10	<10	222	<10	22	
W515668		<10	<10	194	<10	41	7.15
W515669		<10	<10	131	<10	46	
W515670		<10	<10	151	<10	111	
W515671		<10	<10	337	<10	80	
W515672		<10	<10	248	<10	60	



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Project: Archer

CERTIFICATE OF ANALYSIS VA20304587

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA23
LOG-21
SPL-21

CRU-31
ME-ICP61
WEI-21

CRU-QC
ME-OG62

Cu-OG62
PUL-31



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CERTIFICATE VA21139897

Project: Gold Dyke
P.O. No.: 2021GD-001
This report is for 5 samples of Rock submitted to our lab in Vancouver, BC, Canada on 1-JUN-2021.

The following have access to data associated with this certificate:

WADE BARNES

SAMANTHA DYCK

DARCY VIS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
DISP-01	Disposal of all sample fractions
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA21139897

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	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
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
W514005		0.86	0.461	0.60	5.96	757	340	0.33	0.04	0.12	0.04	17.20	7.8	10	0.65	20.9
W514006		1.10	0.009	0.87	4.91	61.8	1310	0.42	0.03	0.16	1.38	11.55	13.0	9	0.97	17.8
W514007		0.66	1.170	2.68	2.11	448	500	0.19	0.07	0.05	0.31	5.82	2.9	9	0.24	470
W514008		1.14	<0.005	0.13	9.56	10.3	1260	0.55	0.01	9.65	0.33	18.60	6.2	13	1.22	167.0
W514009		0.82	0.006	0.31	6.14	57.0	690	0.55	0.03	9.89	0.17	28.0	27.4	5	1.29	20.2

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Sample Description	Method	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	MS61	
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
W514005		7.00	15.65	0.07	1.0	0.019	0.85	9.6	17.6	1.86	1300	1.01	1.33	3.4	3.8	980
W514006		2.72	9.94	0.07	0.9	0.025	1.80	5.0	22.1	0.22	292	2.14	0.01	3.3	3.0	690
W514007		6.58	7.71	<0.05	0.3	0.033	0.23	3.0	17.9	0.76	589	1.30	0.26	1.1	1.4	390
W514008		1.71	13.85	0.07	1.2	0.063	1.14	8.4	43.1	0.24	2080	0.20	0.03	5.2	2.9	1480
W514009		4.03	11.65	0.09	1.1	0.038	2.03	13.7	11.3	0.42	1410	3.81	0.10	3.8	5.0	1070

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CERTIFICATE OF ANALYSIS VA21139897

Sample Description	Method Analyte Units LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
W514005		42.9	31.0	0.002	0.34	6.83	14.1	1	0.5	41.7	0.19	0.23	1.40	0.311	0.34	0.6
W514006		83.0	60.6	<0.002	0.16	12.70	11.7	<1	0.4	31.4	0.17	0.49	1.14	0.269	0.44	0.4
W514007		361	8.6	<0.002	0.30	14.70	4.2	1	0.3	17.8	0.06	0.15	0.46	0.102	0.11	0.2
W514008		6.1	15.4	0.002	0.26	19.05	14.9	1	0.7	104.5	0.26	<0.05	0.97	0.587	0.19	0.5
W514009		11.2	55.6	0.004	2.82	2.98	13.3	1	0.5	186.5	0.20	0.07	1.66	0.353	0.44	0.6



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CERTIFICATE OF ANALYSIS VA21139897

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
W514005		156	1.0	4.9	167	40.1
W514006		137	1.0	5.6	154	31.9
W514007		77	2.0	1.2	168	9.6
W514008		198	2.0	15.3	22	43.0
W514009		195	0.3	15.6	38	40.9

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



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1460 JACKSON DRIVE
COMOX BC V9M 4E5

Page: **Appendix 1**
Total # Appendix Pages: **1**
Finalized Date: **8-JUL-2021**
Account: **TRIPGEO**

Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA21139897

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.

Au-AA23	CRU-31	DISP-01	LOG-21
ME-MS61	PUL-31	SPL-21	WEI-21



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CERTIFICATE VA21139898

Project: Gold Dyke
 P.O. No.: 2021GD-001
 This report is for 8 samples of Soil submitted to our lab in Vancouver, BC, Canada on 1-JUN-2021.
 The following have access to data associated with this certificate:
 DARCY VIS

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
DISP-01	Disposal of all sample fractions
LOG-21	Sample logging - ClientBarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
AuME-TL43	25g Trace Au + Multi Element PKG	

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 *****
 Comments: 40% Discount

Signature: 
 Saa Traxler, General Manager, North Vancouver



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Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA21139898

Sample Description	Method Analyte Units LOD	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W515901		0.38	0.001	0.93	3.79	7.7	<10	80	0.42	0.15	0.10	0.24	8.31	14.9	6	0.44
W515902		0.30	0.002	0.26	5.56	9.2	<10	100	0.60	0.11	0.03	0.12	18.10	17.9	7	0.74
W515903		0.32	0.001	0.18	5.85	8.2	<10	70	0.52	0.17	0.03	0.07	11.45	17.3	7	0.55
W515904		0.42	<0.001	0.24	5.89	8.2	<10	60	0.40	0.15	0.05	0.07	9.03	16.8	7	0.48
W515905		0.28	<0.001	0.32	4.62	7.1	<10	60	0.44	0.14	0.04	0.09	9.11	12.8	7	0.34
W515906		0.32	0.004	0.30	4.67	6.4	<10	60	0.35	0.13	0.03	0.08	9.14	13.0	7	0.34
W515907		0.32	<0.001	0.09	3.09	6.4	<10	40	0.38	0.05	0.03	0.05	10.30	9.2	2	0.53
W515908		0.32	0.001	0.26	3.46	3.7	<10	60	0.41	0.13	0.03	0.14	9.97	12.9	6	0.40

Comments: 40% Discount

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Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA21139898

Sample Description	Method Analyte Units LOD	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
		Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
		0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
W515901		24.1	4.80	9.25	0.07	0.15	0.30	0.045	0.03	4.0	19.2	0.33	965	0.55	0.01	1.41
W515902		33.3	5.83	10.15	0.09	0.07	0.22	0.065	0.05	5.5	22.0	0.75	1400	1.05	0.01	0.15
W515903		30.2	6.23	10.95	0.09	0.10	0.14	0.076	0.05	4.1	20.0	0.59	968	1.02	0.01	0.23
W515904		28.5	6.42	14.55	0.09	0.09	0.21	0.067	0.03	4.3	23.0	0.56	916	0.92	0.01	0.56
W515905		31.1	5.39	11.05	0.08	0.06	0.17	0.056	0.03	4.3	17.2	0.47	1220	1.22	0.01	0.72
W515906		30.7	5.19	10.65	0.08	0.06	0.17	0.060	0.03	4.2	17.6	0.45	1300	1.24	0.01	0.69
W515907		24.2	4.63	6.54	0.06	0.02	0.12	0.037	0.04	4.0	5.6	0.40	622	0.57	0.01	0.08
W515908		21.0	5.49	10.20	0.08	0.03	0.11	0.042	0.04	4.1	11.0	0.29	1820	0.79	0.01	0.13

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Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA21139898

Sample Description	Method Analyte Units LOD	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
W515901		4.2	1870	6.4	5.3	<0.001	0.02	0.26	6.2	1.0	0.8	7.9	<0.01	0.20	1.0	0.015
W515902		6.1	1690	5.7	13.3	<0.001	0.01	0.22	10.0	1.0	0.6	4.0	<0.01	0.50	1.3	<0.005
W515903		6.0	1440	6.7	10.9	<0.001	0.02	0.21	9.0	1.0	0.7	3.9	<0.01	0.61	1.7	<0.005
W515904		5.1	2250	6.6	6.0	<0.001	0.01	0.12	8.2	0.8	0.9	5.3	<0.01	0.37	1.5	<0.005
W515905		5.0	1450	6.7	4.7	<0.001	0.02	0.14	6.6	1.0	0.9	4.3	<0.01	0.32	1.0	0.005
W515906		4.8	1460	6.2	4.7	0.001	0.01	0.15	6.6	0.8	0.9	4.2	<0.01	0.35	1.0	0.005
W515907		2.8	1120	7.1	7.6	<0.001	<0.01	0.44	3.8	0.4	0.6	3.4	<0.01	2.86	0.9	<0.005
W515908		3.3	950	5.7	5.3	<0.001	<0.01	0.15	5.5	0.5	0.8	3.5	<0.01	0.12	0.9	<0.005

Comments: 40% Discount

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CERTIFICATE OF ANALYSIS VA21139898

	Method Analyte Units LOD	AuME-TL43 TI ppm 0.02	AuME-TL43 U ppm 0.05	AuME-TL43 V ppm 1	AuME-TL43 W ppm 0.05	AuME-TL43 Y ppm 0.05	AuME-TL43 Zn ppm 2	AuME-TL43 Zr ppm 0.5
W515901		0.07	0.37	131	<0.05	2.13	90	5.6
W515902		0.16	0.39	121	<0.05	4.65	94	2.3
W515903		0.15	0.44	127	<0.05	3.47	103	4.0
W515904		0.11	0.50	147	<0.05	2.98	88	3.9
W515905		0.09	0.36	134	<0.05	2.55	74	2.3
W515906		0.09	0.34	128	<0.05	2.58	74	2.3
W515907		0.11	0.17	61	<0.05	2.78	39	0.9
W515908		0.09	0.35	119	<0.05	2.20	54	1.1

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Account: **TRIPGEO**

Project: Gold Dyke

CERTIFICATE OF ANALYSIS VA21139898

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
AuME-TL43
WEI-21

DISP-01

LOG-21

SCR-41

APPENDIX E

ANALYTICAL PROCEDURE AND METHOD DESCRIPTIONS



Sample Preparation Package

PREP-31

Standard Sample Preparation: Dry, Crush, Split and Pulverize

Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub-sample that is fully representative of the material submitted to the laboratory.

The sample is logged in the tracking system, weighed, dried and finely crushed to better than 70 % passing a 2 mm (Tyler 9 mesh, US Std. No.10) screen. A split of up to 250 g is taken and pulverized to better than 85 % passing a 75 micron (Tyler 200 mesh, US Std. No. 200) screen. This method is appropriate for rock chip or drill samples.

Method Code	Description
LOG-22	Sample is logged in tracking system and a bar code label is attached.
CRU-31	Fine crushing of rock chip and drill samples to better than 70 % of the sample passing 2 mm.
SPL-21	Split sample using riffle splitter.
PUL-31	A sample split of up to 250 g is pulverized to better than 85 % of the sample passing 75 microns.

Revision 03.03
March 29, 2012

RIGHT SOLUTIONS RIGHT PARTNER

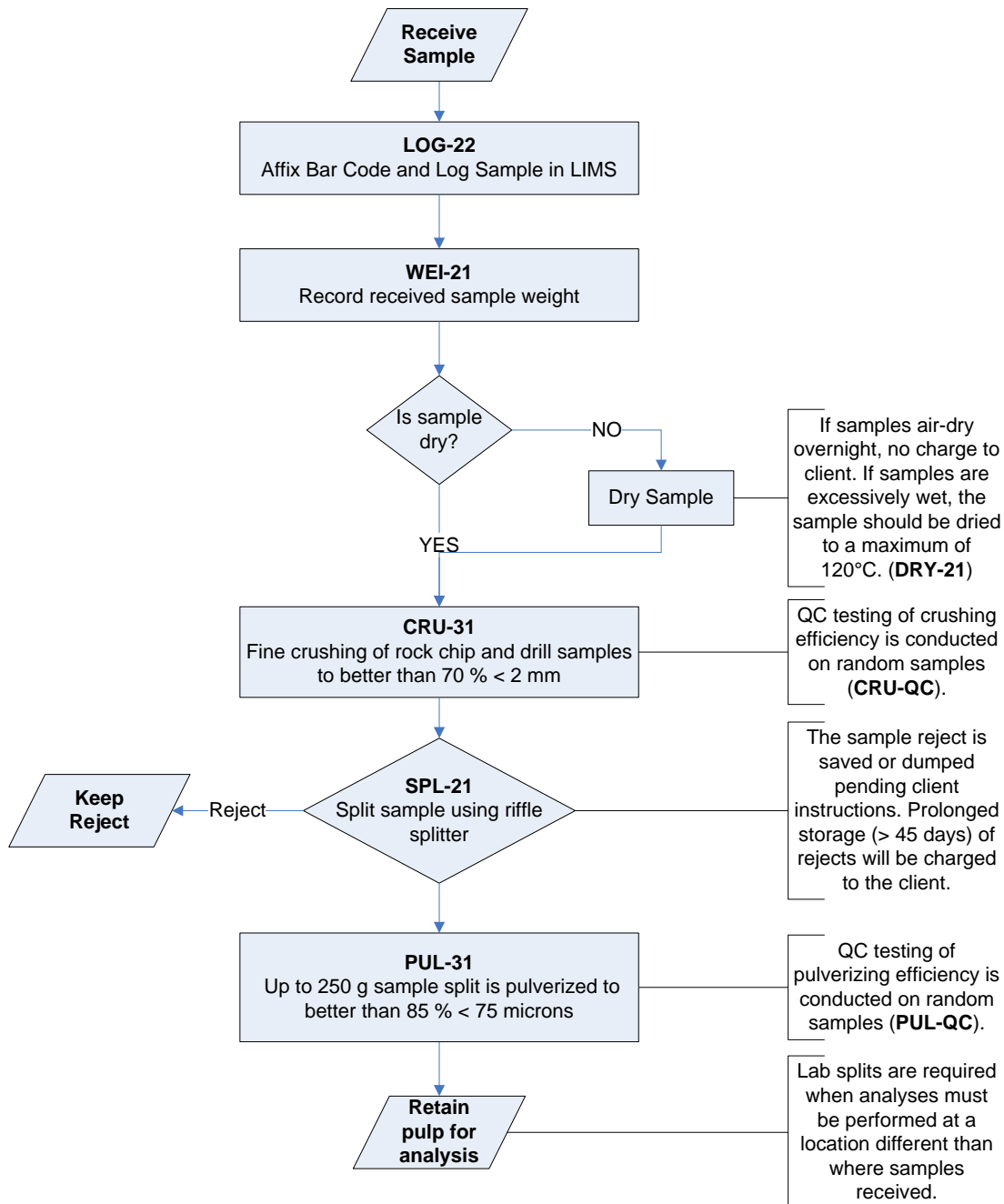
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Sample Preparation Package

Flow Chart -

Sample Preparation Package – PREP-31 Standard Sample Preparation: Dry, Crush, Split and Pulverize



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Au-AA23 & Au-AA24 – Fire Assay Fusion, AAS Finish

Sample Decomposition:

Fire Assay Fusion (FA-FUS01 & FA-FUS02)

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 and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

List of Reportable Analytes:

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au-GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au-GRA22

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 (0.25 g) 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.

NOTE: Four acid digestions are able to dissolve most minerals; however, although the term “near-total” is used, depending on the sample matrix, not all elements are quantitatively extracted.

List of Reportable Analytes:

Analyte	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Silver	Ag	ppm	0.5	100	Ag-OG62
Aluminum	Al	%	0.01	50	
Arsenic	As	ppm	5	10000	
Barium	Ba	ppm	10	10000	
Beryllium	Be	ppm	0.5	1000	
Bismuth	Bi	ppm	2	10000	
Calcium	Ca	%	0.01	50	
Cadmium	Cd	ppm	0.5	1000	
Cobalt	Co	ppm	1	10000	Co-OG62
Chromium	Cr	ppm	1	10000	
Copper	Cu	ppm	1	10000	Cu-OG62
Iron	Fe	%	0.01	50	
Gallium	Ga	ppm	10	10000	
Potassium	K	%	0.01	10	
Lanthanum	La	ppm	10	10000	
Magnesium	Mg	%	0.01	50	
Manganese	Mn	ppm	5	100000	
Molybdenum	Mo	ppm	1	10000	Mo-OG62
Sodium	Na	%	0.01	10	
Nickel	Ni	ppm	1	10000	Ni-OG62
Phosphorus	P	ppm	10	10000	
Lead	Pb	ppm	2	10000	Pb-OG62
Sulphur	S	%	0.01	10	
Antimony	Sb	ppm	5	10000	
Scandium	Sc	ppm	1	10000	
Strontium	Sr	ppm	1	10000	
Thorium	Th	ppm	20	10000	
Titanium	Ti	%	0.01	10	
Thallium	Tl	ppm	10	10000	
Uranium	U	ppm	10	10000	
Vanadium	V	ppm	1	10000	

Analyte	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Tungsten	W	ppm	10	10000	
Zinc	Zn	ppm	2	10000	Zn-OG62

Elements Listed below are available upon request:

Analyte	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Lithium	Li	ppm	10	10000	
Niobium	Nb	ppm	5	2000	
Rubidium	Rb	ppm	10	10000	
Selenium	Se	ppm	10	1000	
Tin	Sn	ppm	10	10000	
Tantalum	Ta	ppm	10	10000	
Tellurium	Te	ppm	10	10000	
Yttrium	Y	ppm	10	10000	
Zirconium	Zr	ppm	5	500	

ME-MS61: Ultra-Trace Level Method Using ICP MS and ICP-AES

Sample Decomposition:

HF-HNO₃-HClO₄ acid digestion, HCl leach (GEO-4A01)

Analytical Method:

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP-AES)

Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

The ME-MS61 Ultra Trace method combines a four-acid digestion with ICP-MS instrumentation. A four acid digestion quantitatively dissolves nearly all minerals in the majority of geological materials.

A prepared sample (0.25 g) is digested with perchloric, nitric and hydrofluoric acids. The residue is leached with dilute hydrochloric acid and diluted to volume.

The final solution is then analyzed by inductively coupled plasma-atomic emission spectrometry and inductively coupled plasma-mass spectrometry. Results are corrected for spectral inter-element interferences.

List of Reportable Analytes:

Analyte	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.01	100
Aluminum	Al	%	0.01	50
Arsenic	As	ppm	0.2	10000
Barium	Ba	ppm	10	10000
Beryllium	Be	ppm	0.05	1000
Bismuth	Bi	ppm	0.01	10000
Calcium	Ca	%	0.01	50
Cadmium	Cd	ppm	0.02	1000
Cerium	Ce	ppm	0.01	500
Cobalt	Co	ppm	0.1	10000
Chromium	Cr	ppm	1	10000
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.1	500
Indium	In	ppm	0.005	500
Potassium	K	%	0.01	10
Lanthanum	La	ppm	0.5	10000
Lithium	Li	ppm	0.2	10000
Magnesium	Mg	%	0.01	50
Manganese	Mn	ppm	5	100000
Molybdenum	Mo	ppm	0.05	10000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.1	500
Nickel	Ni	ppm	0.2	10000

Analyte	Symbol	Units	Lower Limit	Upper Limit
Phosphorous	P	ppm	10	10000
Lead	Pb	ppm	0.5	10000
Rubidium	Rb	ppm	0.1	10000
Rhenium	Re	ppm	0.002	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10000
Scandium	Sc	ppm	0.1	10000
Selenium	Se	ppm	1	1000
Tin	Sn	ppm	0.2	500
Strontium	Sr	ppm	0.2	10000
Tantalum	Ta	ppm	0.05	100
Tellurium	Te	ppm	0.05	500
Thorium	Th	ppm	0.01	10000
Titanium	Ti	%	0.005	10
Thallium	Tl	ppm	0.02	10000
Uranium	U	ppm	0.1	10000
Vanadium	V	ppm	1	10000
Tungsten	W	ppm	0.1	10000
Yttrium	Y	ppm	0.1	500
Zinc	Zn	ppm	2	10000
Zirconium	Zr	ppm	0.5	500

NOTE: Four acid digestions are able to dissolve most minerals. However, depending on the sample matrix, not all elements are quantitatively extracted. For example:

- This digestion may not be complete for minerals such as corundum (Al₂O₃), kyanite (Al₂SiO₅) and more complex silicates such as garnet, staurolite, topaz and tourmaline.*
- Potassium may bias low due to the formation of the insoluble perchlorate, which may not be completely decomposed during the leaching process.*
- Low recoveries of Al and Ca may occur if their insoluble fluorides are not completely decomposed during the leaching process.*
- Scandium may not be fully solubilized and may show lower recovery by this digestion. Sc-ICP06 (Lithium Metaborate Fusion, ICP-AES Finish), a method developed for Scandium, can be used as an alternative for this analyte.*
- Four acid digestions can also volatilize certain exploration pathfinder elements, in particular mercury. Mercury is better analyzed by an aqua regia digestion and can be added as a package to this analysis (Package: ME-MS61m).*

APPENDIX F

TERRASPEC DATA

Terraspec SWIR Report

The SWIR data was collected using a handheld Terraspec Halo device and processed using both TSG (The Spectral Geologist) and Halo Manager. The Terraspec shines a light on the specimen and records the reflectance and absorption spectra over the wavelengths between 1400-2600nm. The TSG and Halo Manager software compares the spectra to known mineral mixtures to determine the likely minerals in the rock sample. The spectra is manually checked and the picks are visually confirmed. Once the mineral picks are confirmed they are placed into alteration assemblages based on the mineralogy.

White reference and a mylar sheet with known reflectance and absorption features are used to standardize, and QAQC, the Terraspec Halo device.



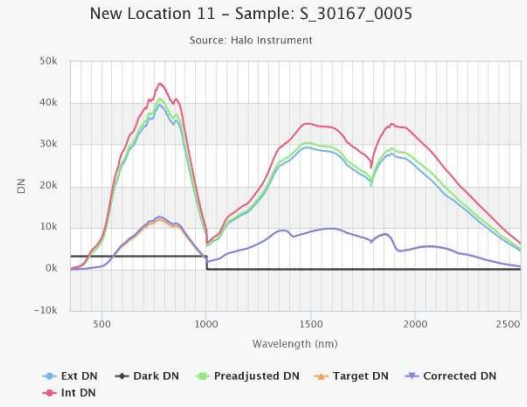
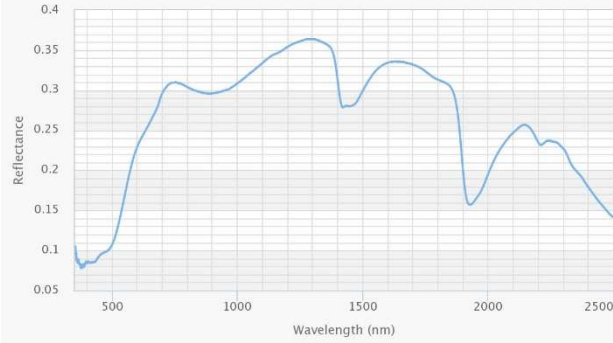
Figure 1. The handheld Terraspec Halo SWIR ASD device.

DV003

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV003	W515651	S_30167_0005	Andesite	Clay-Sericite-Pyrite	Chabazite	K-illite	FeMgChlorite			Illite-Chlorite

New Location 11 - Sample: S_30167_0005

Click and drag in the plot area to zoom in

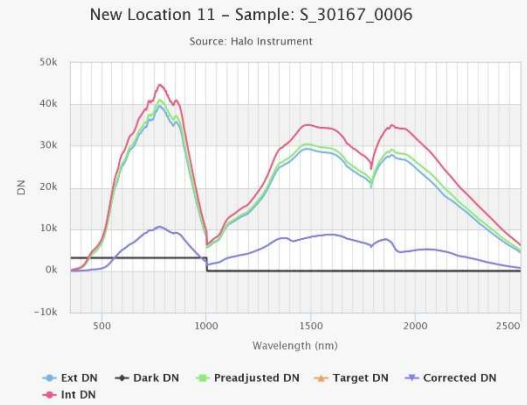
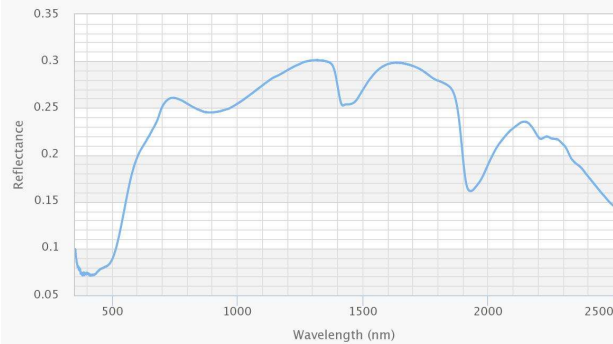


DV004

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV004	W515652	S_30167_0006	Andesite	Clay-Sericite-Pyrite	Chabazite	K-illite	FeMgChlorite	Goethite		Illite-Chlorite

New Location 11 - Sample: S_30167_0006

Click and drag in the plot area to zoom in

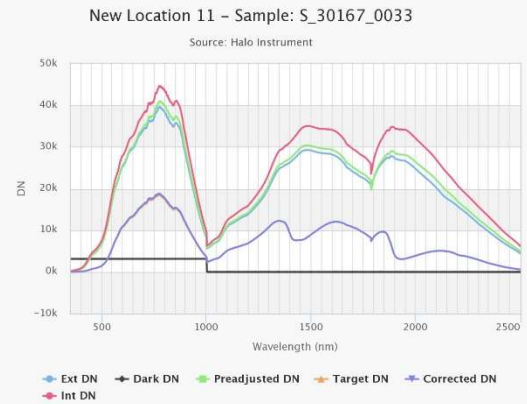
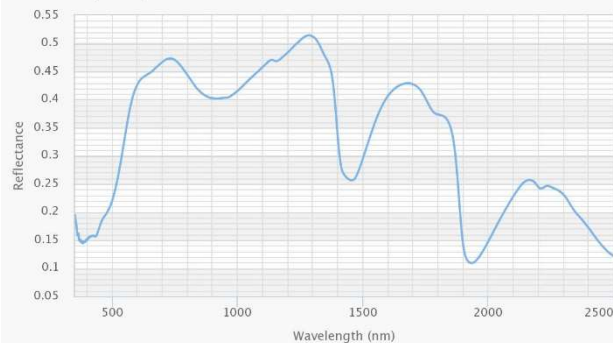


DV005

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV005	W515653	S_30167_0033	Andesite	Clay-Sericite-Pyrite	gmelinite-na	illite/smectite	diopase	Goethite	jarosite	Illite-Smectite

New Location 11 - Sample: S_30167_0033

Click and drag in the plot area to zoom in

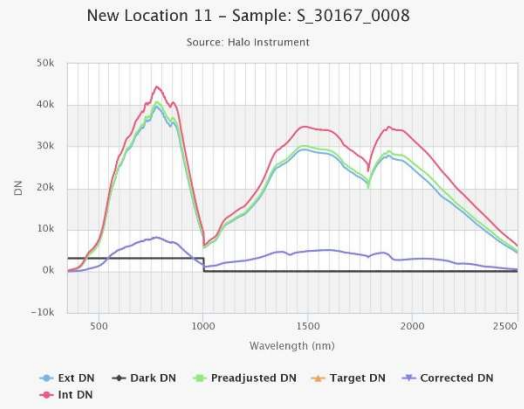
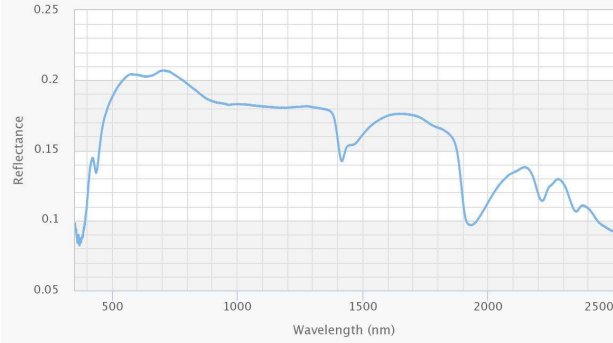


DV006

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV006	W515654	S_30167_0008	Andesite	Clay-Sericite-Pyrite	Illite/Smectite	Clinozoisite		jarosite		Illite-Smectite

New Location 11 - Sample: S_30167_0008

Click and drag in the plot area to zoom in

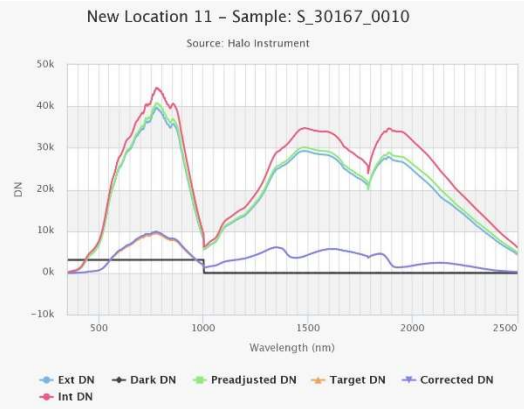
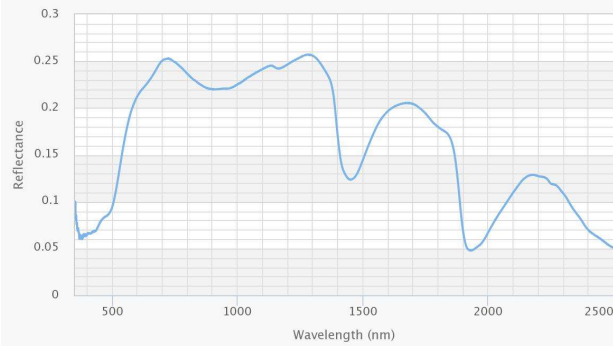


DV007

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV007	W515655	S_30167_0010	Andesite	Clay-Sericite-Pyrite	gmelinite-na	vermiculite		Goethite	jarosite	Illite-Smectite

New Location 11 - Sample: S_30167_0010

Click and drag in the plot area to zoom in

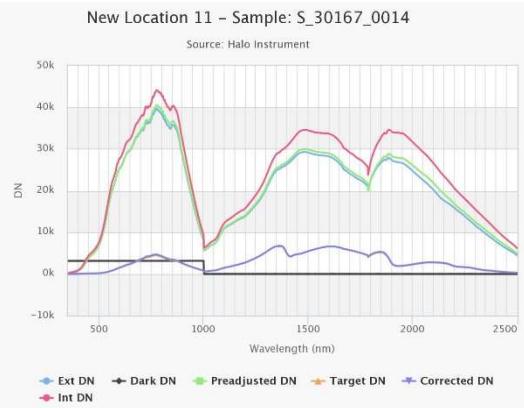
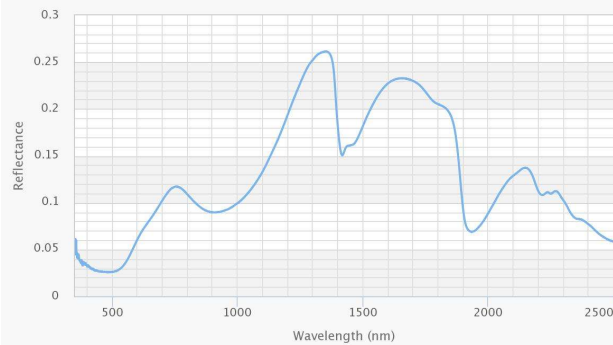


DV008

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV008	W515660	S_30167_0014	Tuff	Clay-Sericite-Pyrite	Illite/Smectite			hematite		Illite-Smectite

New Location 11 - Sample: S_30167_0014

Click and drag in the plot area to zoom in

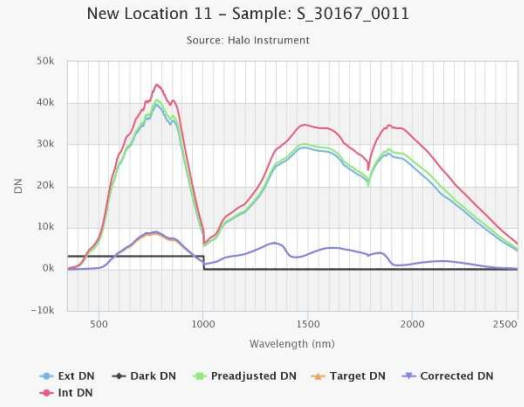
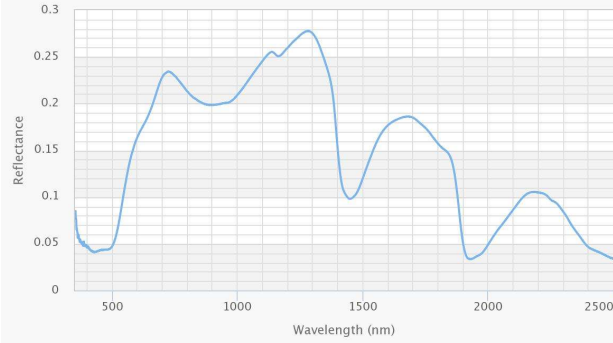


DV009

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV009		S_30167_0011	Tuff	Clay-Sericite-Pyrite	gmelinite-na	vermiculite		goethite		Illite-Smectite

New Location 11 - Sample: S_30167_0011

Click and drag in the plot area to zoom in

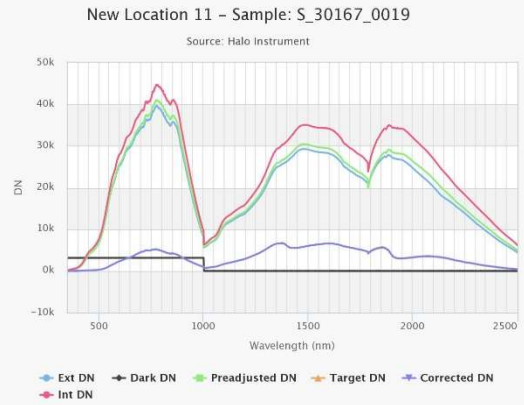
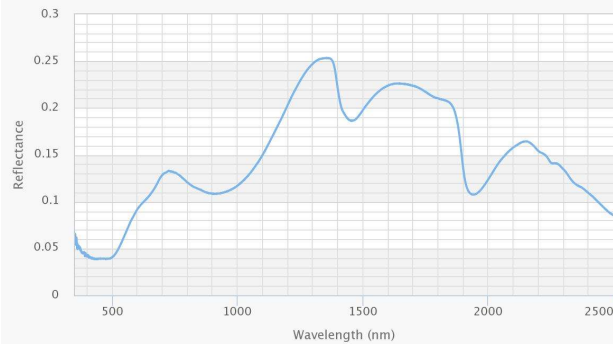


DV010

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV010	W515656	S_30167_0019	Andesite	Clay-Sericite-Pyrite	gmelinite-na	diopase	FeMgChlorite	Goethite		Chlorite

New Location 11 - Sample: S_30167_0019

Click and drag in the plot area to zoom in

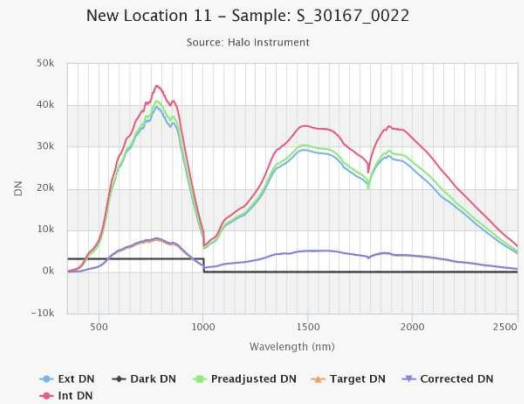
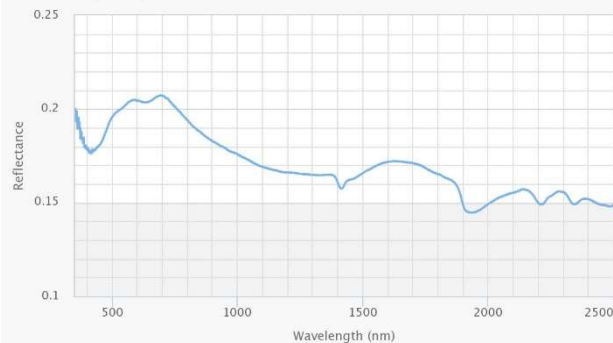


DV011

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV011	W515657	S_30167_0022	Andesite	Clay-Sericite-Pyrite	Illite/Smectite	epidote	phengite			Illite

New Location 11 - Sample: S_30167_0022

Click and drag in the plot area to zoom in

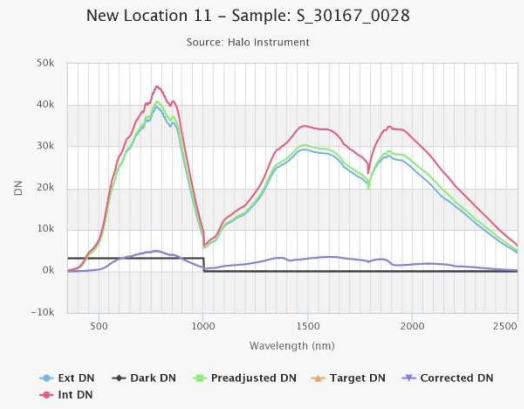
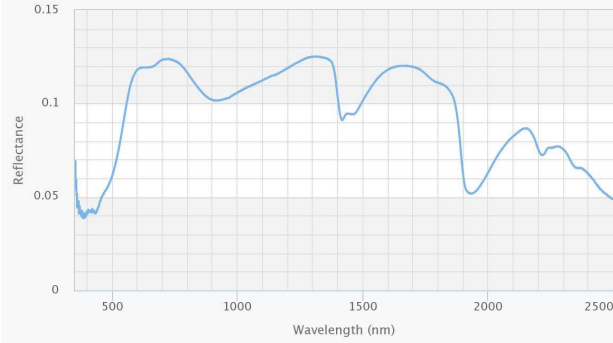


DV012

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV012	W515658	S_30167_0028	Andesite	Clay-Sericite-Pyrite	Illite/Smectite	diopase	gypsum	jarosite	goethite	Illite-Smectite

New Location 11 - Sample: S_30167_0028

Click and drag in the plot area to zoom in

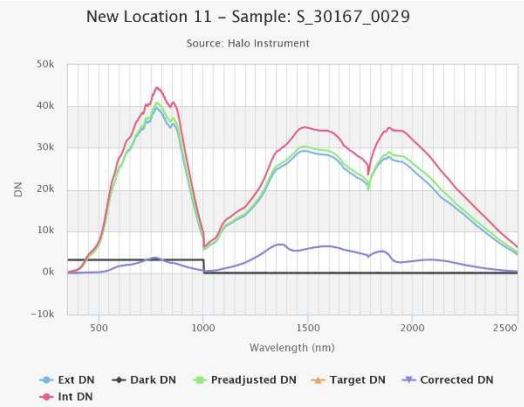
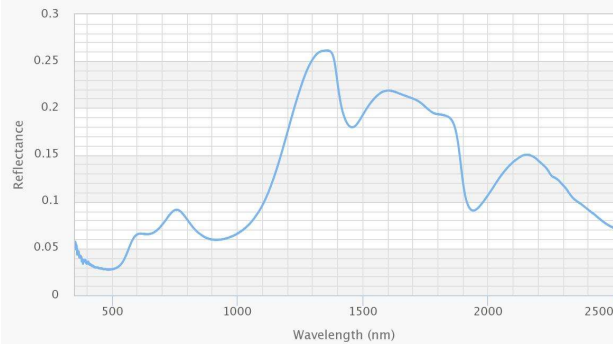


DV013

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV013	W515659	S_30167_0029	Andesite	Clay-Sericite-Pyrite	gmelinite-na			Hematite	goethite	Chlorite

New Location 11 - Sample: S_30167_0029

Click and drag in the plot area to zoom in

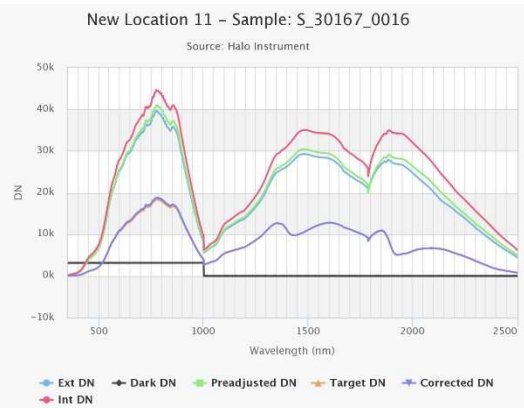
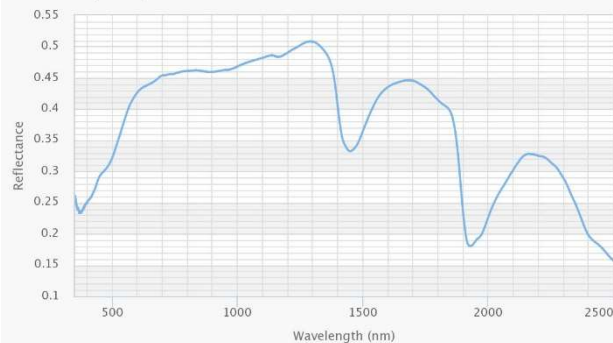


DV014

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV014		S_30167_0016	Andesite	Clay-Sericite-Pyrite	k-illite	vermiculite	KaoliniteWX			Illite-Clay

New Location 11 - Sample: S_30167_0016

Click and drag in the plot area to zoom in

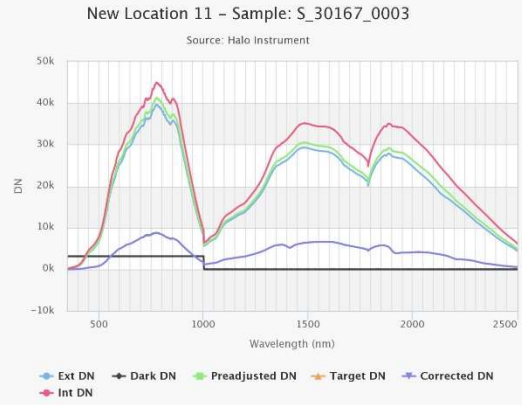
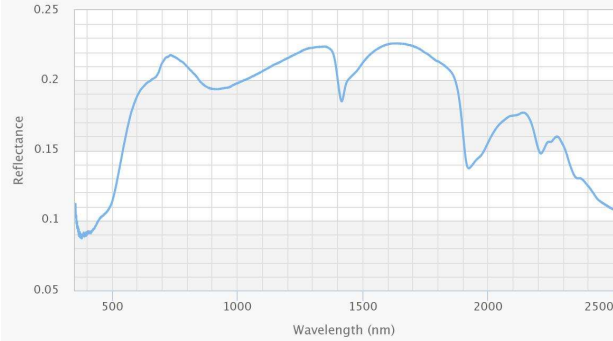


DV015

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV015		S_30167_0003	Andesite	Silica-clay	k-illite	vermiculite	FeMgChlorite	Ferrihydrite	goethite	Illite-Chlorite

New Location 11 - Sample: S_30167_0003

Click and drag in the plot area to zoom in

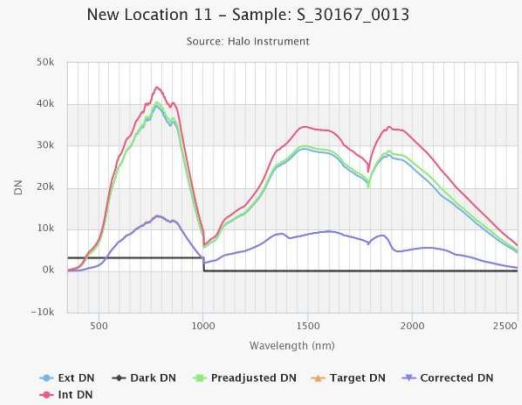
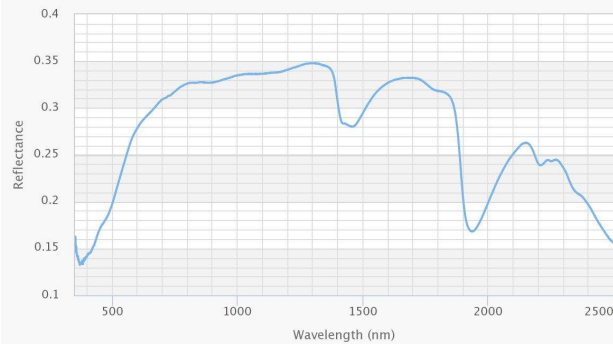


DV016

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV016		S_30167_0013	Andesite	Clay-Sericite-Pyrite	Rectorite	mg-illite				Illite

New Location 11 - Sample: S_30167_0013

Click and drag in the plot area to zoom in



DV017

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV017		S_30167_0017	Andesite	Clay	k-illite	vermiculite	KaoliniteWX			Illite-Clay

New Location 11 - Sample: S_30167_0017

Click and drag in the plot area to zoom in

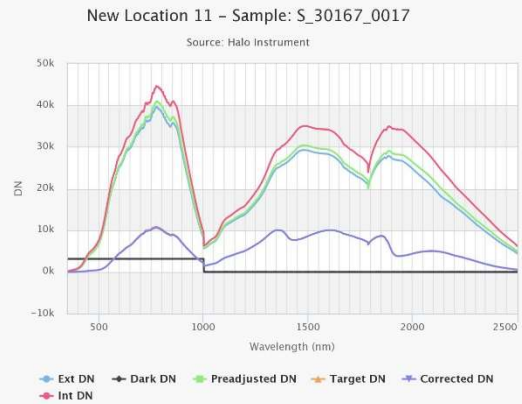
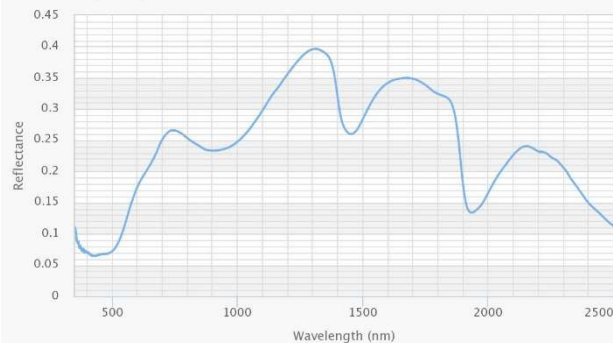
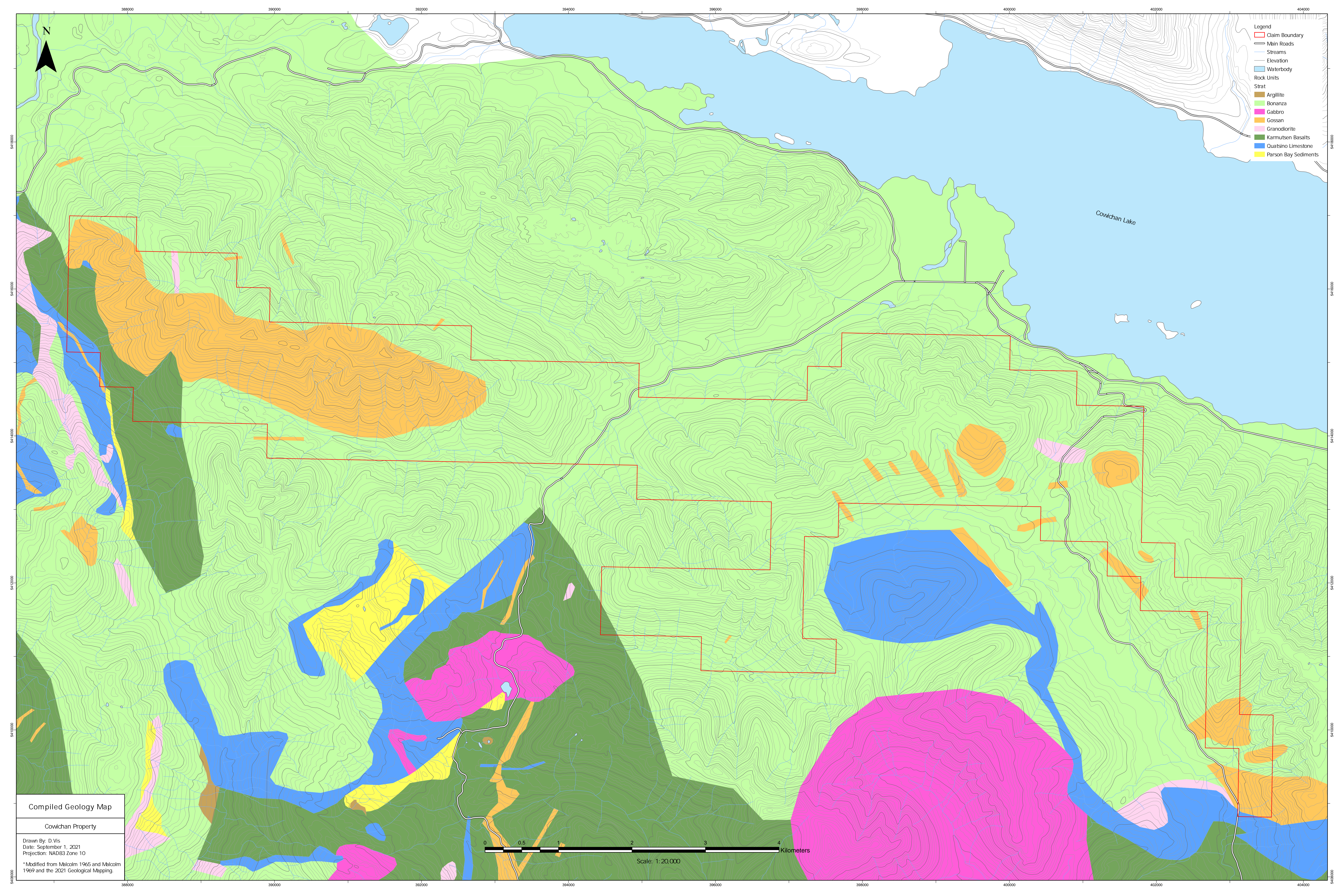


Table 1. Terraspec Results

SiteID	SampleID	TerraspecID	Lithology	Mapped Alteration	SWIR_1	SWIR_2	SWIR_3	VNIR_1	VNIR_2	Alt Zone
DV003	W515651	S_30167_0005	Andesite	Clay-Sericite-Pyrite	Chabazite	K-illite	FeMgChlorite			Illite-Chlorite
DV004	W515652	S_30167_0006	Andesite	Clay-Sericite-Pyrite	Chabazite	K-illite	FeMgChlorite	Goethite		Illite-Chlorite
DV005	W515653	S_30167_0033	Andesite	Clay-Sericite-Pyrite	gmelinite-na	illite/smectite	diopase	Goethite	jarosite	Illite-Smectite
DV006	W515654	S_30167_0008	Andesite	Clay-Sericite-Pyrite	illite/Smectite	Clinozoisite		jarosite		Illite-Smectite
DV007	W515655	S_30167_0010	Andesite	Clay-Sericite-Pyrite	gmelinite-na	vermiculite		Goethite	jarosite	Illite-Smectite
DV008	W515660	S_30167_0014	Tuff	Clay-Sericite-Pyrite	illite/Smectite			hematite		Illite-Smectite
DV009		S_30167_0011	Tuff	Clay-Sericite-Pyrite	gmelinite-na	vermiculite		goethite		Illite-Smectite
DV010	W515656	S_30167_0019	Andesite	Clay-Sericite-Pyrite	gmelinite-na	diopase	FeMgChlorite	Goethite		Chlorite
DV011	W515657	S_30167_0022	Andesite	Clay-Sericite-Pyrite	illite/Smectite	epidote	phengite			Illite
DV012	W515658	S_30167_0028	Andesite	Clay-Sericite-Pyrite	illite/Smectite	diopase	gypsum	jarosite	goethite	Illite-Smectite
DV013	W515659	S_30167_0029	Andesite	Clay-Sericite-Pyrite	gmelinite-na			Hematite	goethite	Chlorite
DV014		S_30167_0016	Andesite	Clay-Sericite-Pyrite	k-illite	vermiculite	KaoliniteWX			Illite-Clay
DV015		S_30167_0003	Andesite	Silica-clay	k-illite	vermiculite	FeMgChlorite	Ferrihydrite	goethite	Illite-Chlorite
DV016		S_30167_0013	Andesite	Clay-Sericite-Pyrite	Rectorite	mg-illite				Illite
DV017		S_30167_0017	Andesite	Clay	k-illite	vermiculite	KaoliniteWX			Illite-Clay

APPENDIX G

MAPS



- Legend
- Claim Boundary
 - Main Roads
 - Streams
 - Elevation
 - Waterbody
- Rock Units
- Strat
 - Argillite
 - Bonanza
 - Gabbro
 - Gossan
 - Granodiorite
 - Karmutsen Basalts
 - Quatsino Limestone
 - Parson Bay Sediments

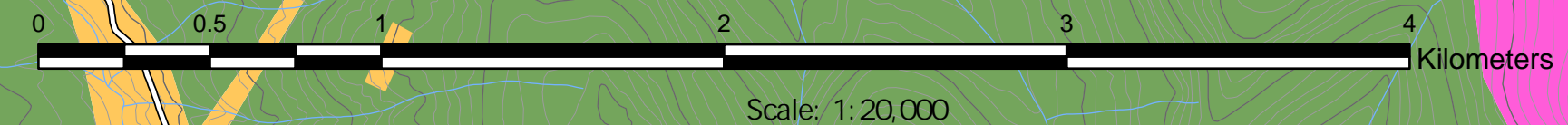
Covichan Lake

Compiled Geology Map

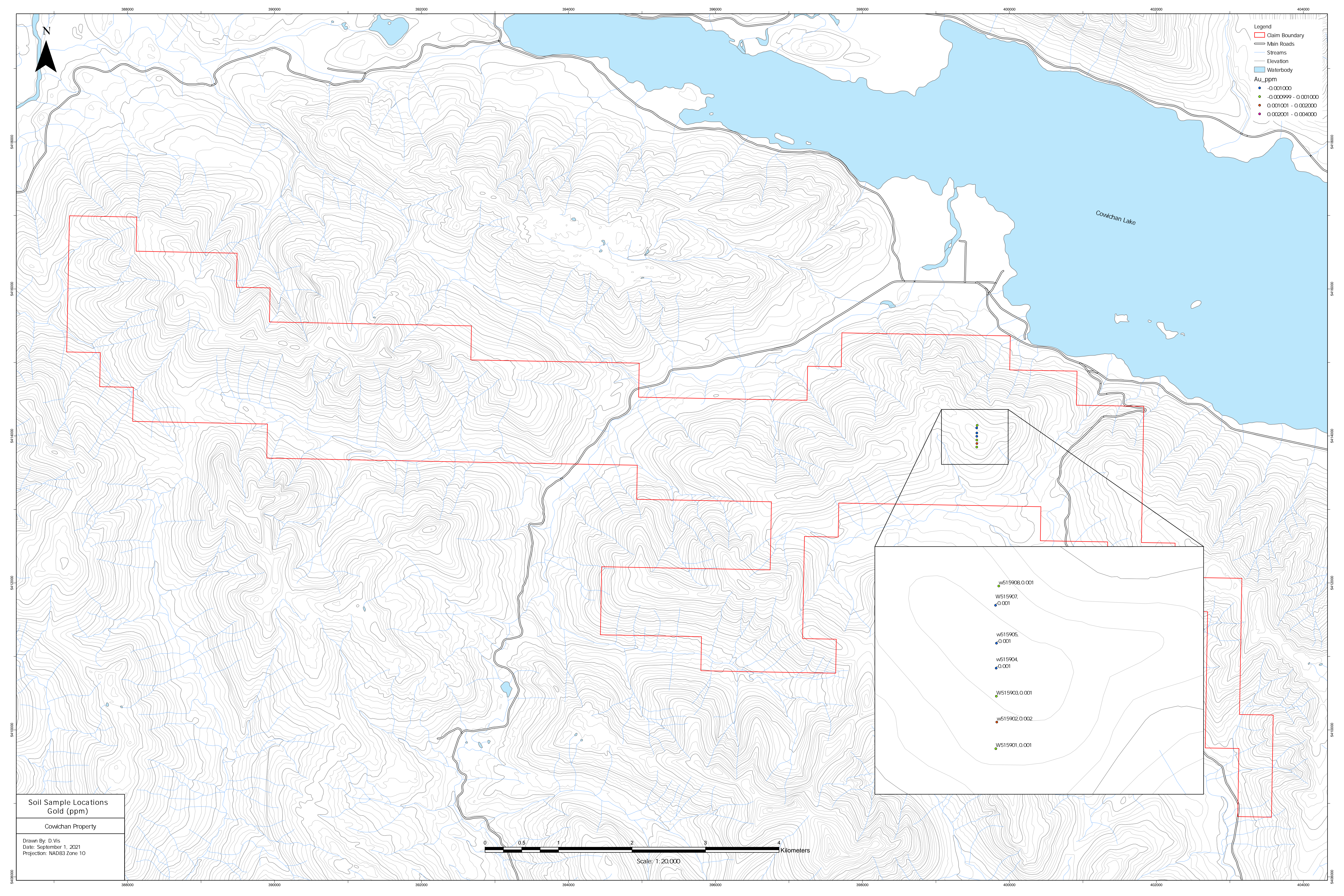
Cowichan Property

Drawn By: D. Vis
Date: September 1, 2021
Projection: NAD83 Zone 10

*Modified from Malcolm 1965 and Malcolm 1969 and the 2021 Geological Mapping.



Scale: 1:20,000



- Legend
- Claim Boundary
 - Main Roads
 - Streams
 - Elevation
 - Waterbody
- As_ppm
- 3.700000
 - 3.700001 - 7.100000
 - 7.100001 - 8.200000
 - 8.200001 - 9.200000

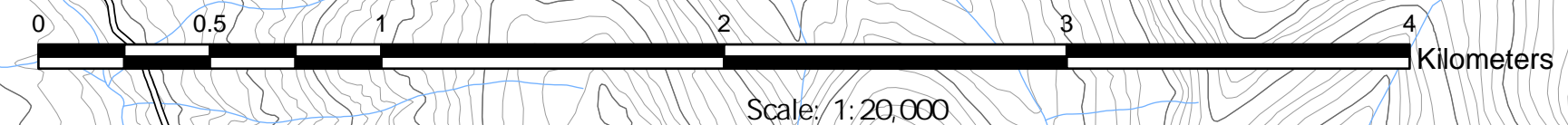
Cowichan Lake



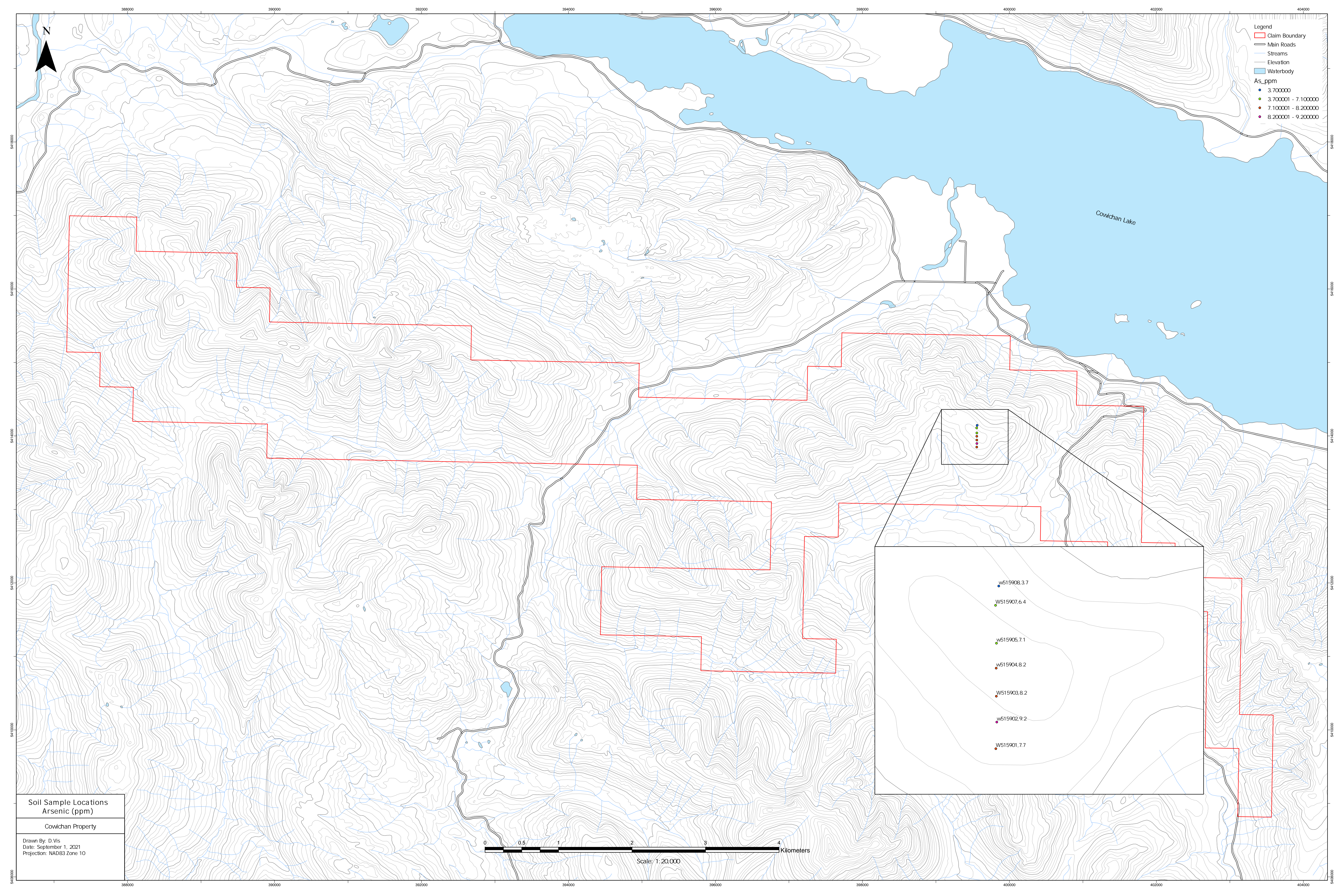
**Soil Sample Locations
Arsenic (ppm)**

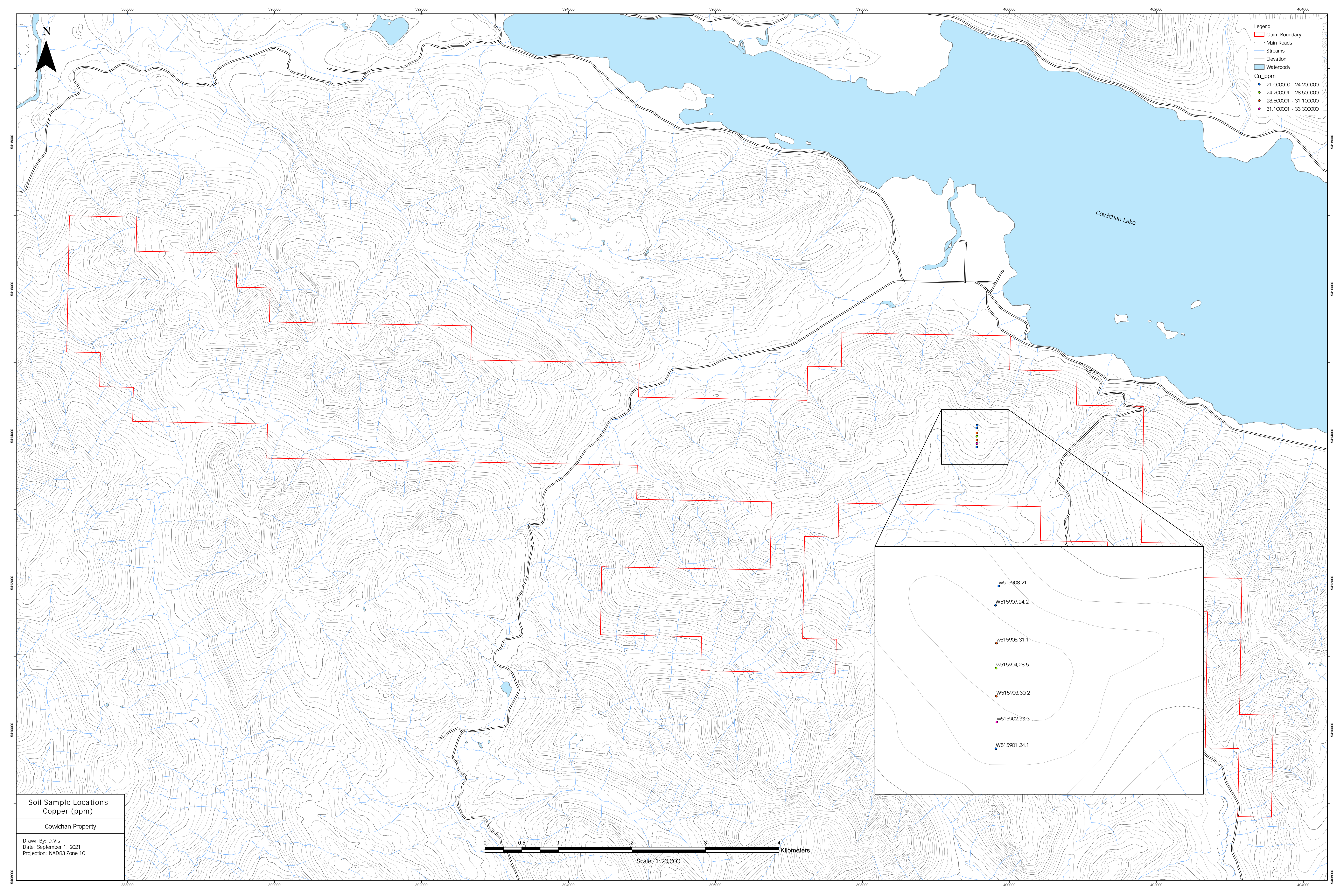
Cowichan Property

Drawn By: D. Vis
Date: September 1, 2021
Projection: NAD83 Zone 10



Scale: 1:20,000





- Legend**
- ▭ Claim Boundary
 - Main Roads
 - Streams
 - Elevation
 - ▭ Waterbody
- Cu_ppm**
- 21.000000 - 24.200000
 - 24.200001 - 28.500000
 - 28.500001 - 31.100000
 - 31.100001 - 33.300000

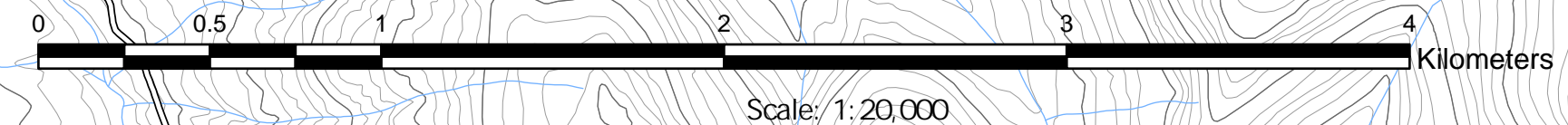
Cowichan Lake

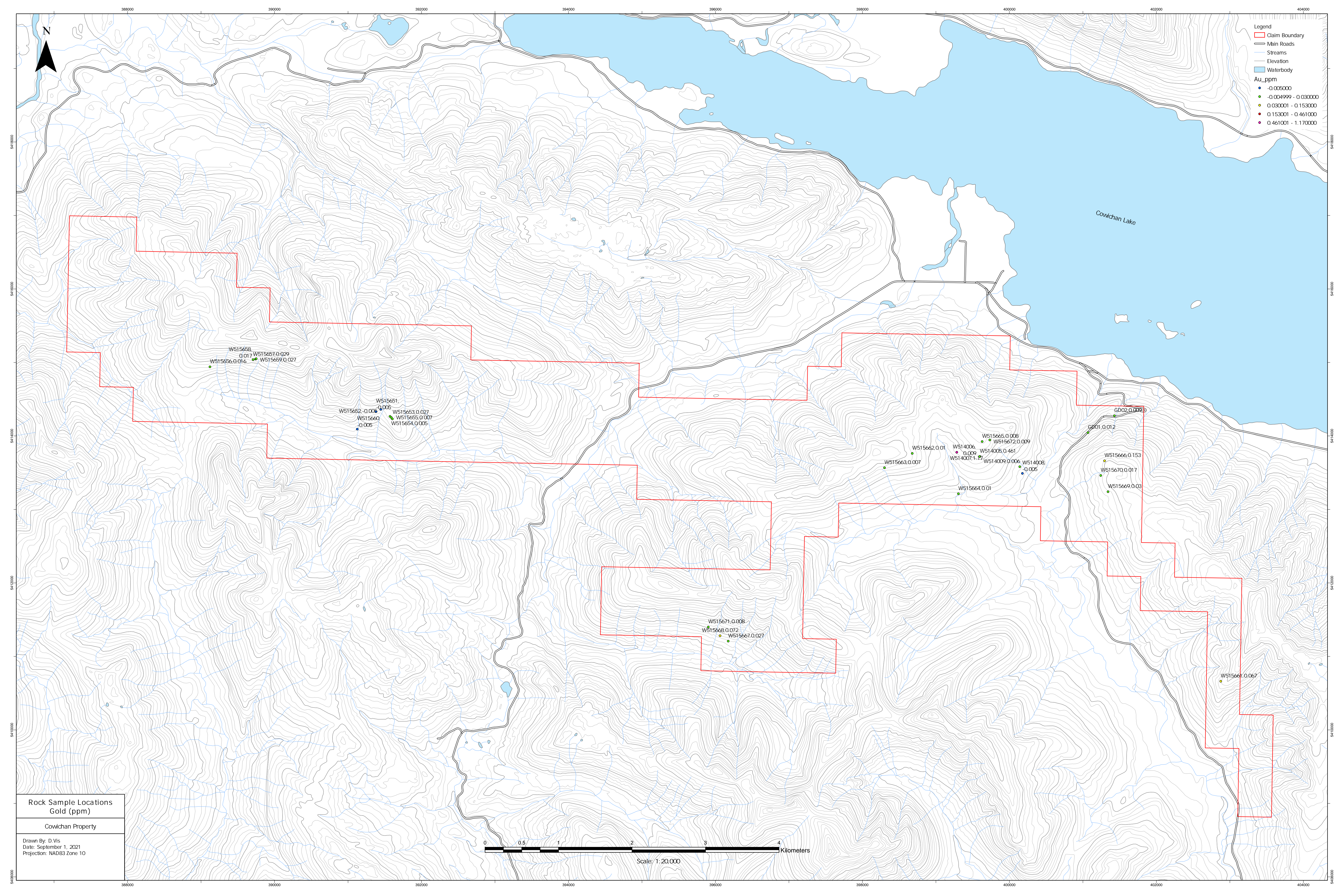


**Soil Sample Locations
Copper (ppm)**

Cowichan Property

Drawn By: D. Vis
Date: September 1, 2021
Projection: NAD83 Zone 10



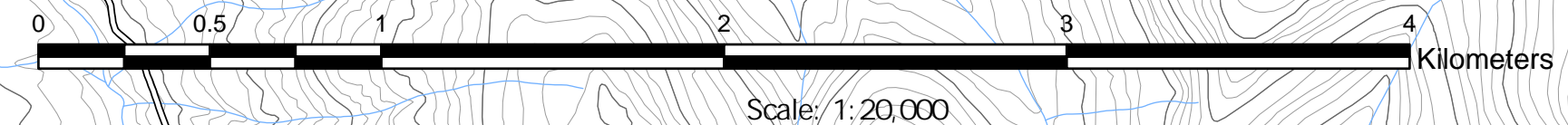


- Legend**
- Claim Boundary
 - Main Roads
 - Streams
 - Elevation
 - Waterbody
- Au_ppm**
- - 0.005000
 - - 0.004999 - 0.030000
 - - 0.030001 - 0.153000
 - - 0.153001 - 0.461000
 - - 0.461001 - 1.170000

**Rock Sample Locations
Gold (ppm)**

Cowichan Property

Drawn By: D.Vis
Date: September 1, 2021
Projection: NAD83 Zone 10



W515658, 0.017, W515657, 0.029
W515656, 0.016, W515659, 0.027

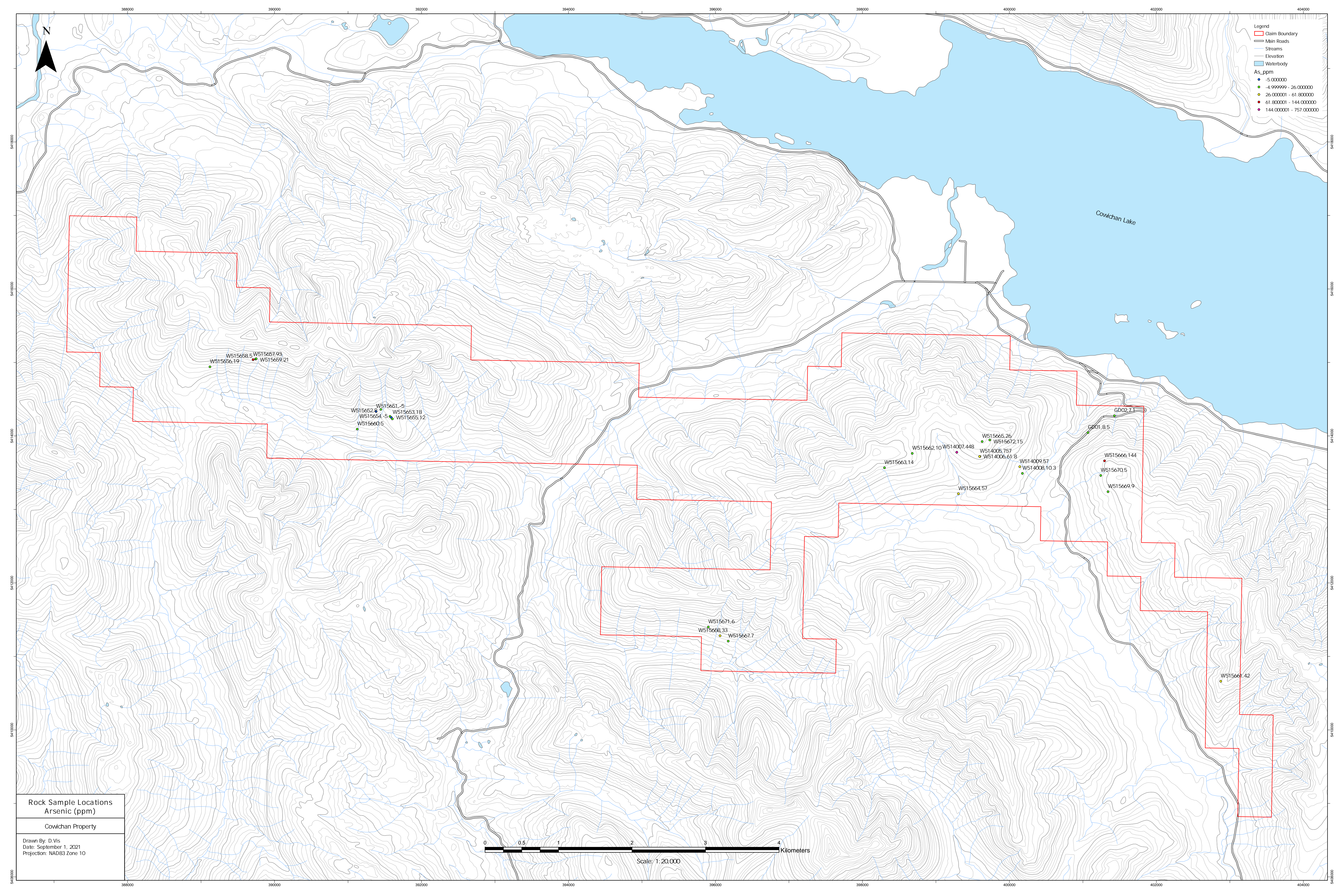
W515651, 0.005
W515652, 0.006, W515653, 0.027
W515660, 0.005, W515655, 0.007
W515654, 0.005

W515662, 0.01, W514006, 0.009, W515665, 0.008, W515672, 0.009
W514007, 1.17, W514005, 0.461, W514009, 0.006, W514008, 0.005
W515663, 0.007, W515664, 0.01

GD02, 0.009, CB01, 0.012
W515666, 0.153, W515670, 0.017, W515669, 0.03

W515671, 0.008, W515668, 0.072, W515667, 0.027

W515669, 0.067

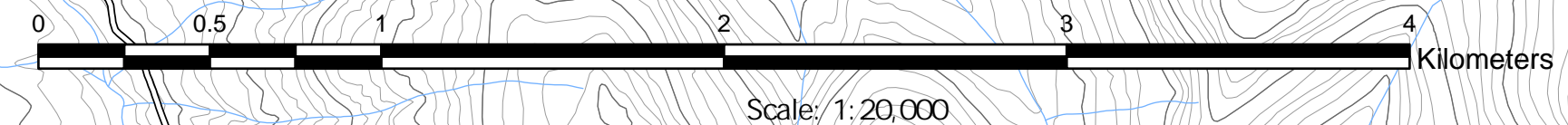


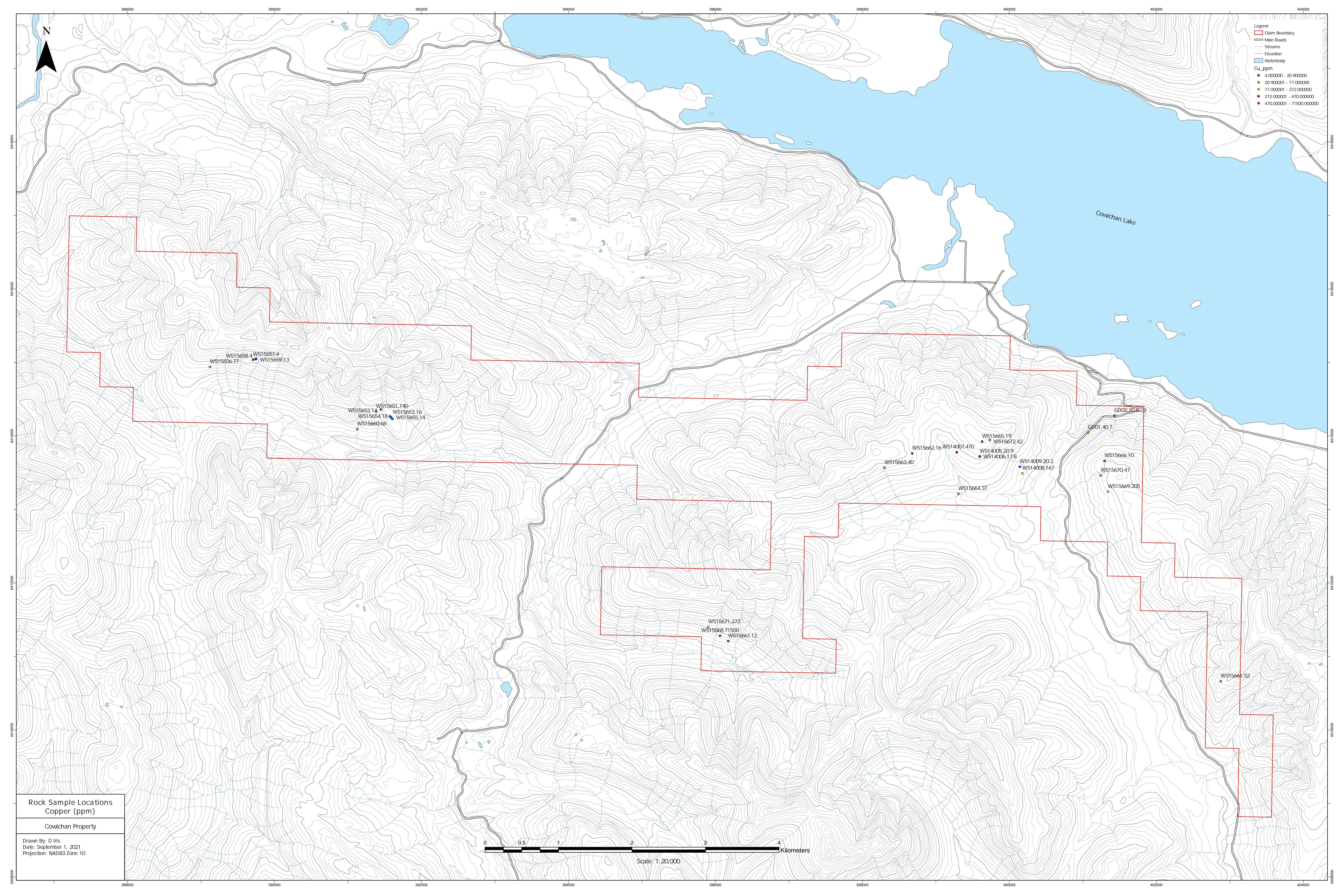
- Legend
- Claim Boundary
 - Main Roads
 - Streams
 - Elevation
 - Waterbody
 - As_ppm
 - 5.000000
 - 4.999999 - 26.000000
 - 26.000001 - 61.800000
 - 61.800001 - 144.000000
 - 144.000001 - 757.000000

**Rock Sample Locations
Arsenic (ppm)**

Cowichan Property

Drawn By: D.Vis
Date: September 1, 2021
Projection: NAD83 Zone 10



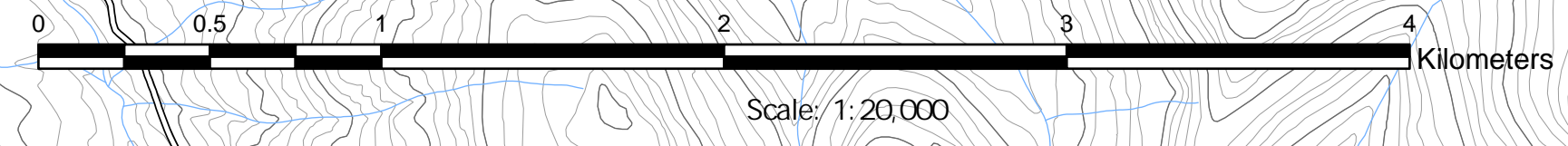


- Legend
- Claim Boundary
 - Main Roads
 - Streams
 - Elevation
 - Waterbody
 - 4.000000 - 20.900000
 - 20.900001 - 77.000000
 - 77.000001 - 272.000000
 - 272.000001 - 470.000000
 - 470.000001 - 71500.000000

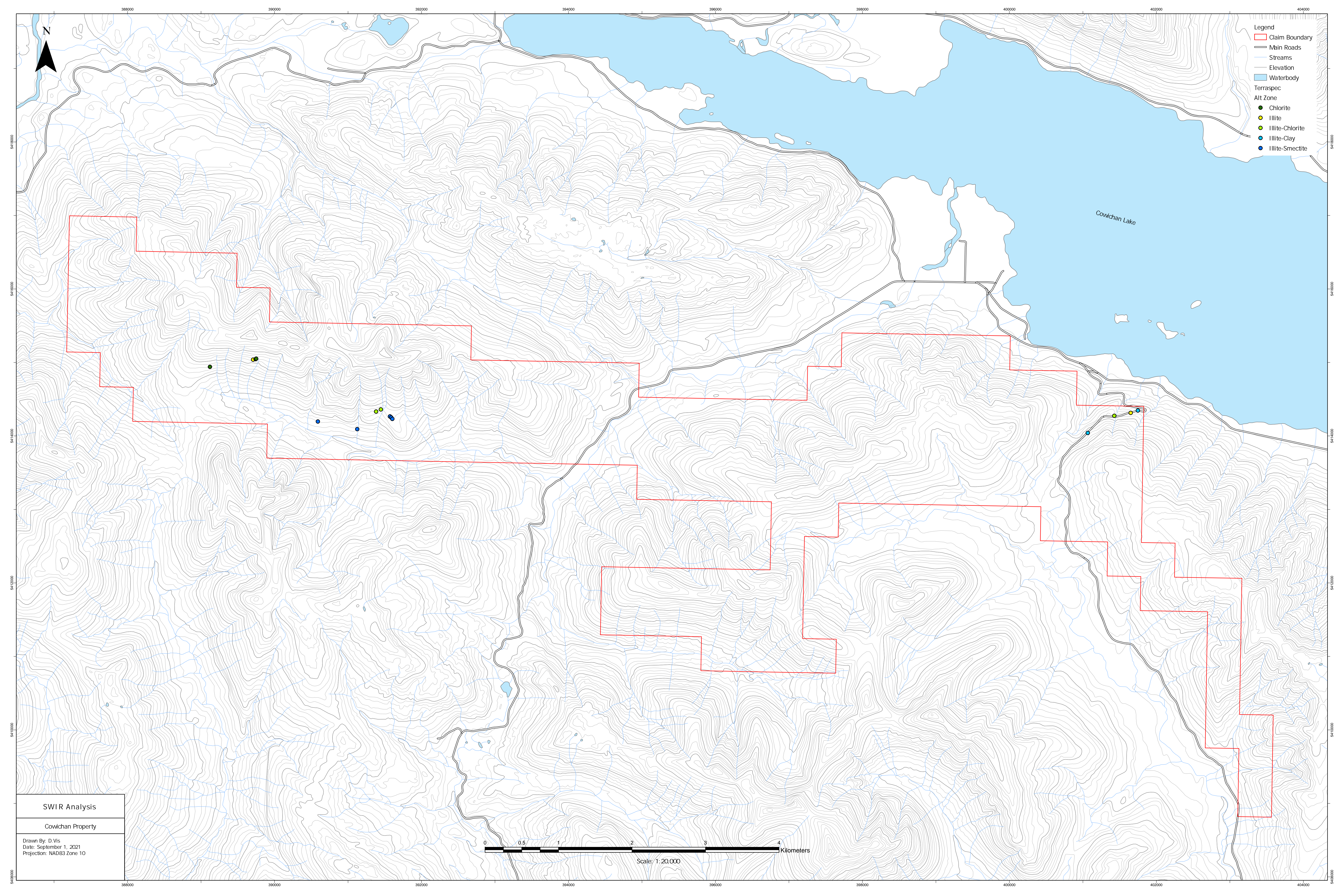
**Rock Sample Locations
Copper (ppm)**

Cowichan Property

Drawn By: D.Vis
Date: September 1, 2021
Projection: NAD83 Zone 10



Cowichan Lake



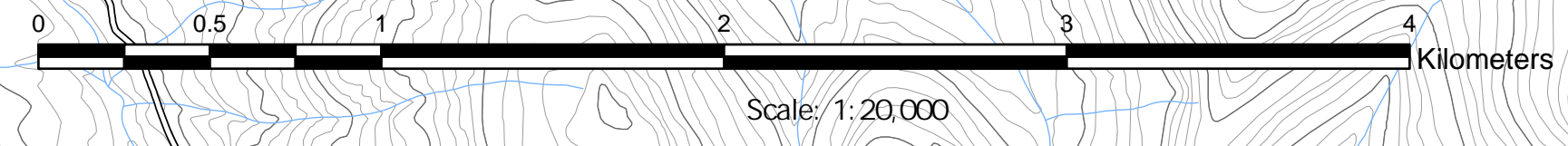
- Legend**
- Claim Boundary
 - Main Roads
 - Streams
 - Elevation
 - Waterbody
 - Terraspec
 - Alt Zone
 - Chlorite
 - Illite
 - Illite-Chlorite
 - Illite-Clay
 - Illite-Smectite

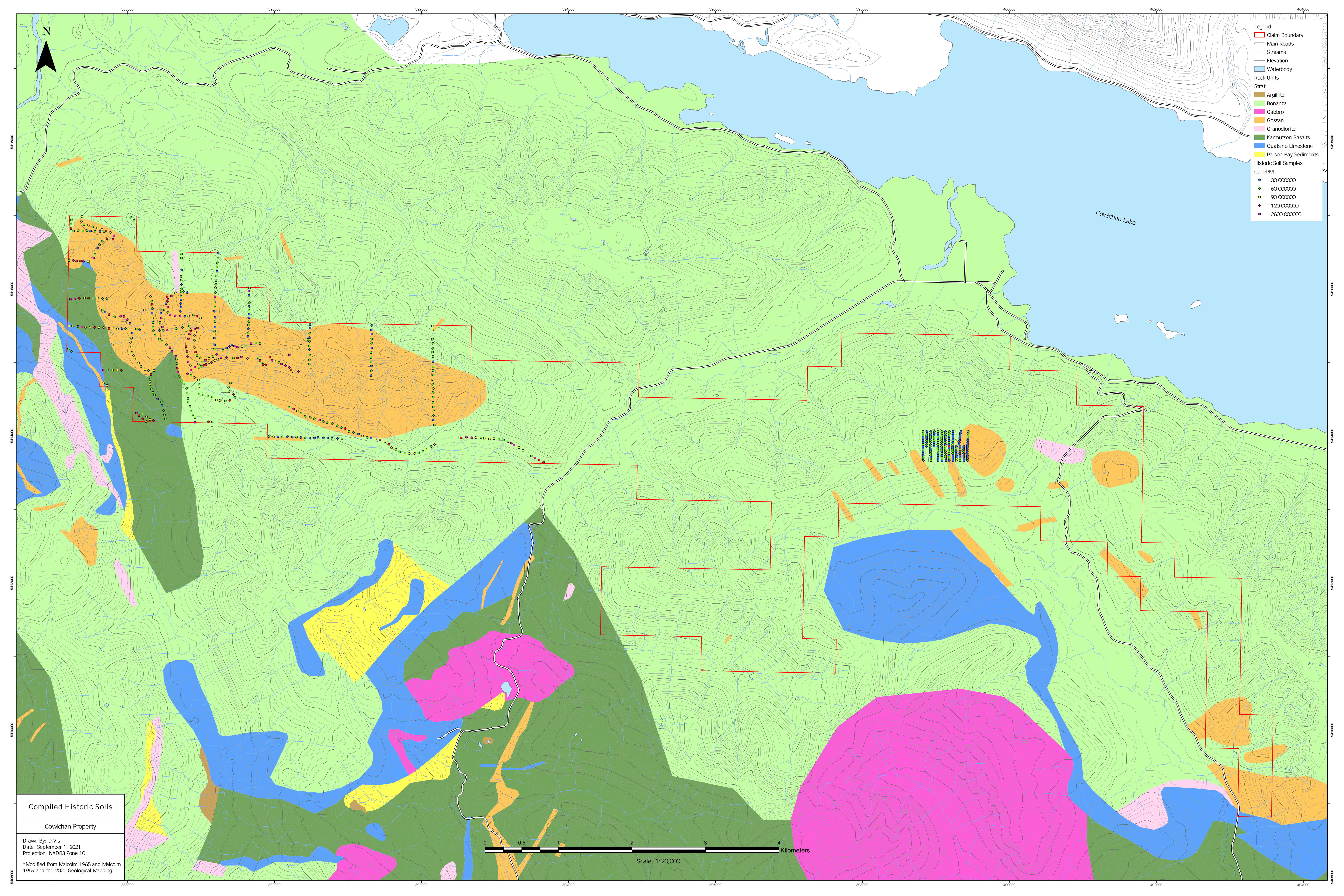
Cowichan Lake

SWIR Analysis

Cowichan Property

Drawn By: D. Vis
Date: September 1, 2021
Projection: NAD83 Zone 10





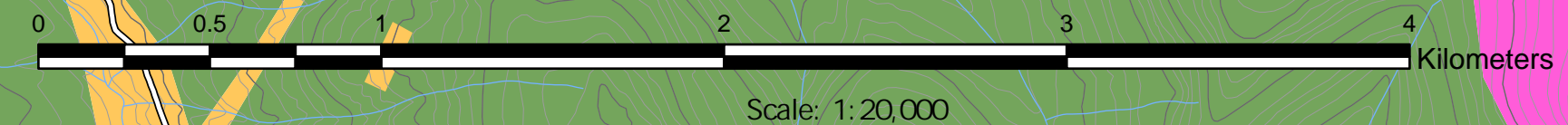
- Legend
- Claim Boundary
 - Main Roads
 - Streams
 - Elevation
 - Waterbody
- Rock Units
- Strat
- Argillite
 - Bonanza
 - Gabbro
 - Gossan
 - Granodiorite
 - Karmutsen Basalts
 - Quatsino Limestone
 - Parson Bay Sediments
- Historic Soil Samples
- Cu_PPM
- 30.000000
 - 60.000000
 - 90.000000
 - 120.000000
 - 2600.000000

Compiled Historic Soils

Cowichan Property

Drawn By: D. Vis
Date: September 1, 2021
Projection: NAD83 Zone 10

*Modified from Malcolm 1965 and Malcolm 1969 and the 2021 Geological Mapping.



- Legend
- Claim Boundary
 - ★ Collars
 - Main Roads
 - Streams
 - Elevation
 - Waterbody



Cowichan Lake

87-3 87-1 87-2
 ★ ★ ★ ★ ★
 87-4 87-5

213-3 213-1
 213-4 ★ 213-5
 213-2

87-3 87-1 87-2
 ★ ★ ★
 87-5 87-4
 ★ ★

213-3 213-1
 ★ 213-4
 213-5
 ★
 213-1
 ★ 213-2

Historic Drill Hole Collars

Cowichan Property

Drawn By: D. Vis
 Date: September 1, 2021
 Projection: NAD83 Zone 10

