ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2020 GEOLOGICAL RECONNAISSANCE AND PROSPECTING REPORT ON THE HILLER PROPERTY, ZEBALLOS AREA, VANCOUVER ISLAND, BRITISH COLUMBIA

TOTAL COST:$27,743

AUTHOR(S): Tom Setterfield, PhD, PGeo, Jessica Bjorkman

SIGNATURE(S):

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):

YEAR OF WORK:2020-2021
PROPERTY NAME: HILLER
CLAIM NAME(S) (on which work was done):
1069538, 1069539, 1070146, 1074658, 1075096

COMMODITIES SOUGHT: GOLD, COPPER, SILVER, IRON

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 092L068, 127, 300, 301, 489

MINING DIVISION: ALBERNI
NTS / BCGS: NTS 092L/02W; BCGS 092L/016
LATITUDE: 50° 06’ 12"
LONGITUDE: 126° 52’ 12" (at centre of work)
UTM Zone: 09 EASTING: 652500 NORTHING: 5552300

OWNER(S): RICHARD BILLINGSLEY

MAILING ADDRESS: 11114 147A St, Surrey, BC, V3R 3W2

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

MAILING ADDRESS: 11114 147A St, Surrey, BC, V3R 3W2

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)

Upper Triassic Karmutsen and Quatsino formations, Lower Jurassic Parson Bay Formation, Bonanza Group, Middle Jurassic Island Plutonic Suite, Hiller/Artlish Developed Prospects, Iron Skarn Mineralization, Gold Skarn Mineralization

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
00433A, 08612, 12327, 13665, 14457, 32531, 34209, 36472, PF000529, PF012522, PF012523, PF012524, PF012931

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Reconnaissance		1069538, 1069539, 1070146, 1074658, 1075096	$8,446.95
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for …)			
Soil			
Silt			
Rock	76 Samples	1069538, 1069539, 1074658, 1075096	3,724.28
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)	900 hectares	1069538, 1069539, 1074658, 1075096	$8,446.95
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			

Trench (number/metres)		
Underground development (metres)		
Field Preparation, Compilation, Report Writing	All Claims	$7,125.00
	TOTAL COST	$27,743.18

2020 GEOLOGICAL RECONNAISSANCE AND PROSPECTING REPORT ON THE HILLER PROPERTY, ZEBALLOS AREA, VANCOUVER ISLAND, BRITISH COLUMBIA

Property Tenures: 1038712, 1044076, 1046018, 1046020, 1057491, 1057492, 1063042, 1063044, 1063045, 1069538, 1069539, 1070146, 1074658, 1075096

Total Assessment Report Related Expenditures: $27,743

NTS Map 092L/02W
BCGS Map 092L016
Latitude 50º 06' 12"N Longitude 126º 52' 12"W
UTM Zone 09 (NAD 83): 652500E/5552300N
Alberni Mining Division
British Columbia Minfiles: 092L068, 127, 300, 301, 489

Property Owner & Operator
139085-Richard Billingsley
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Date: June 28, 2021

Authors
"Signed & Sealed"
Dr. Katarina Bjorkman
Dr. Tom Setterfield, P.Geo

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SUMMARY

The Hiller property is located approximately 14 km north of the small town of Zeballos on Vancouver Island and 82 km southeast of Port Hardy. The property is accessed via helicopter or by local logging roads in the eastern part of the Property, many of which are overgrown and impassable by vehicles. The Property has historical iron mineralization and was examined in 2020 for associated gold potential. The Property consists of 14 mineral tenures covering a total of 3,378.21 hectares (33.78 km^2). All tenures are 100% owned by Richard Billingsley. In 2020, Billingsley commissioned a program of prospecting, reconnaissance and local detailed geological mapping. The objectives of the 2020 program were to (i) locate, identify and sample historical mineral occurrences, (ii) improve the geological understanding of these locations and (iii) look for new mineralization.

The Hiller property contains Upper Triassic Karmutsen Formation basalt with minor interbedded limestone in the northeast corner, overlain by Upper Triassic Quatsino Formation limestone, both of the Vancouver Group. The Vancouver Group is in turn overlain to the southwest by the Upper Triassic to Lower Jurassic Parson Bay Formation mixed volcanic and sedimentary rocks and Bonanza Group basalt to rhyolite flows and pyroclastic and volcaniclastic rocks. The sequence is intruded to the southwest by the Early to Middle Jurassic Island Plutonic Suite.

Several iron-rich developed prospects/small deposits occur on the Property. Precious metal mineralization has been noted in the A25/Esperanza area, mostly within a "hole" in the Property. Most known mineralization is in the Parsons Bay Formation, proximal to its contact with the Island Plutonic Suite.

Thirteen person-days were spent on prospecting and geological reconnaissance on the Property in May, 2020; a total of 76 grab samples was collected. Most of the time was spent in the A25/Esperanza area; some time was spent in the REM area and two sites in the mountainous center of the Property were visited. Logging roads in the eastern part of the Property were also traversed.

Precious metal results from the prospecting were disappointing, with high values of 0.15 g/t Au and 3.1 g/t Ag (same sample, from Esperanza area). Copper was more encouraging, with 20 of the 76 samples returning values above 0.1% Cu, with a high value of 1.245%. Iron values were on the high side, reflecting the skarn-like nature of much of the mineralization. Arsenic, molybdenum and antimony had local high values. Lead and zinc were uniformly low (highest values of 24 ppm Pb and 236 ppm Zn). Although metal results were equivocal, more work on the Property is merited.

While the precious metal values obtained in the A25/Esperanza area were not encouraging, it must be remembered that very little time was spent there, and the rocks both looked prospective and locally contained significant amounts of the pathfinder elements arsenic and antimony. More prospecting is recommended in this area, including following up historical soil geochemical anomalies. Anomalous but not spectacular copper values were found in all areas prospected. This would suggest that additional property-wide prospecting would be useful, in order to search for larger concentrations of copper.

The Hiller and Artlish showings/deposits were not visited; prospecting on the margins of the hydrothermal systems responsible for this mineralization yielded anomalous copper and in one instance highly anomalous molybdenum. It is recommended that prospecting and mapping along the strike of the Hiller and Artlish minfile occurrences be conducted.

1.0 INTRODUCTION

1.1 General

The Hiller property (the "Property") is located approximately 14 km north of Zeballos, population 107, and 82 km southeast of Port Hardy, population 4,130, on Vancouver Island (Figs. 1 and 2). The Artlish River lies northwest of the Property and the Zeballos River to the east. The northeastern part of Property is accessed by local logging roads, many of which are overgrown and impassable by vehicles; a helicopter is necessary to access the bulk of the Property. The Property has historically been examined for its iron mineralization, but the recent program focussed on its gold potential. Five days (13 person-days) were spent on the Hiller property from May 12th to 25th, 2020. The crew was based out of Sayward; they drove to the Property for four of the days and spent one day working from a helicopter.

The 1983 North American Datum (NAD83) co-ordinate system is used in this report. The Property is in Universal Transverse Mercator (UTM) Zone 09N.

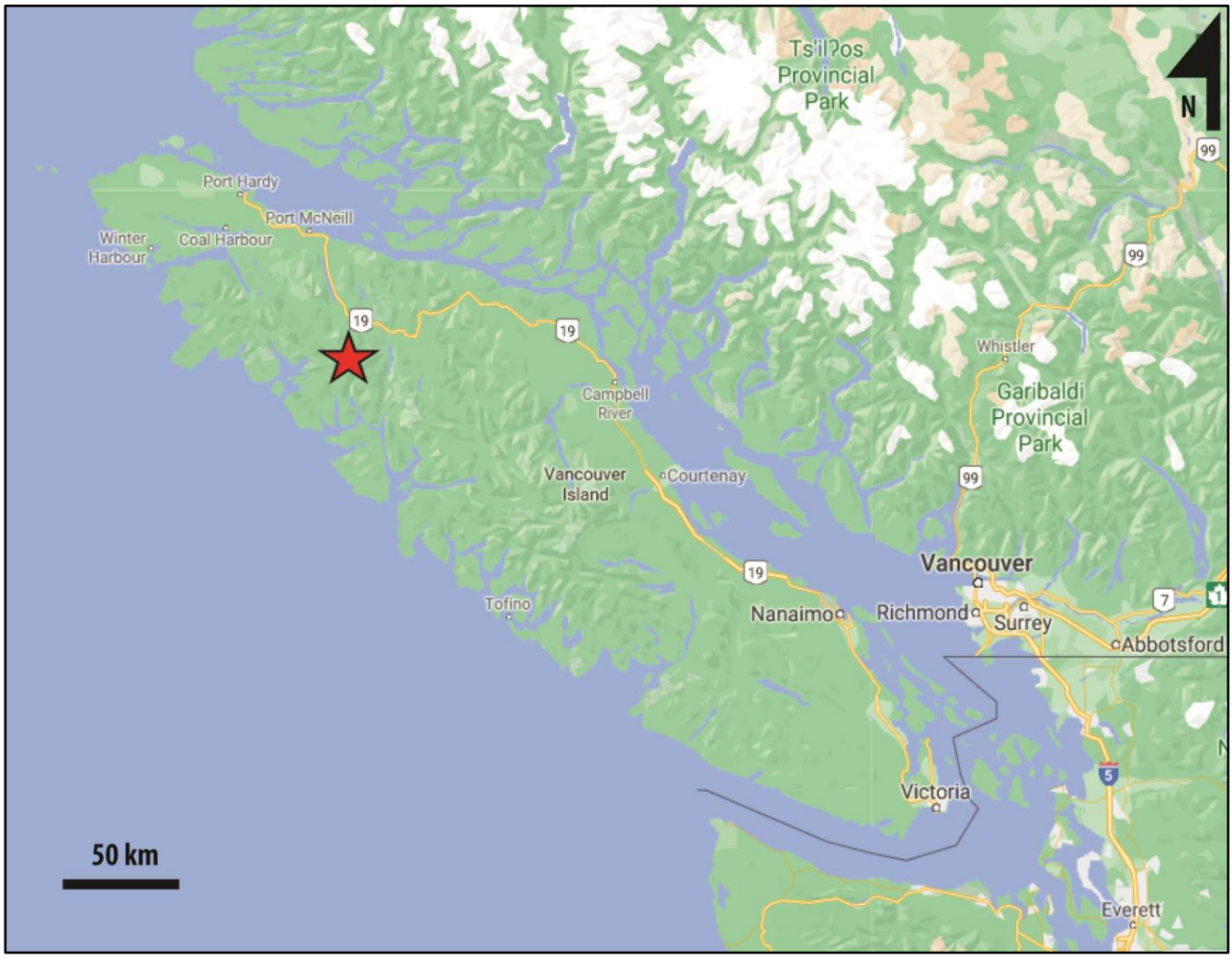

Figure 1: Map of Vancouver Island Showing the Location of the Hiller Property.

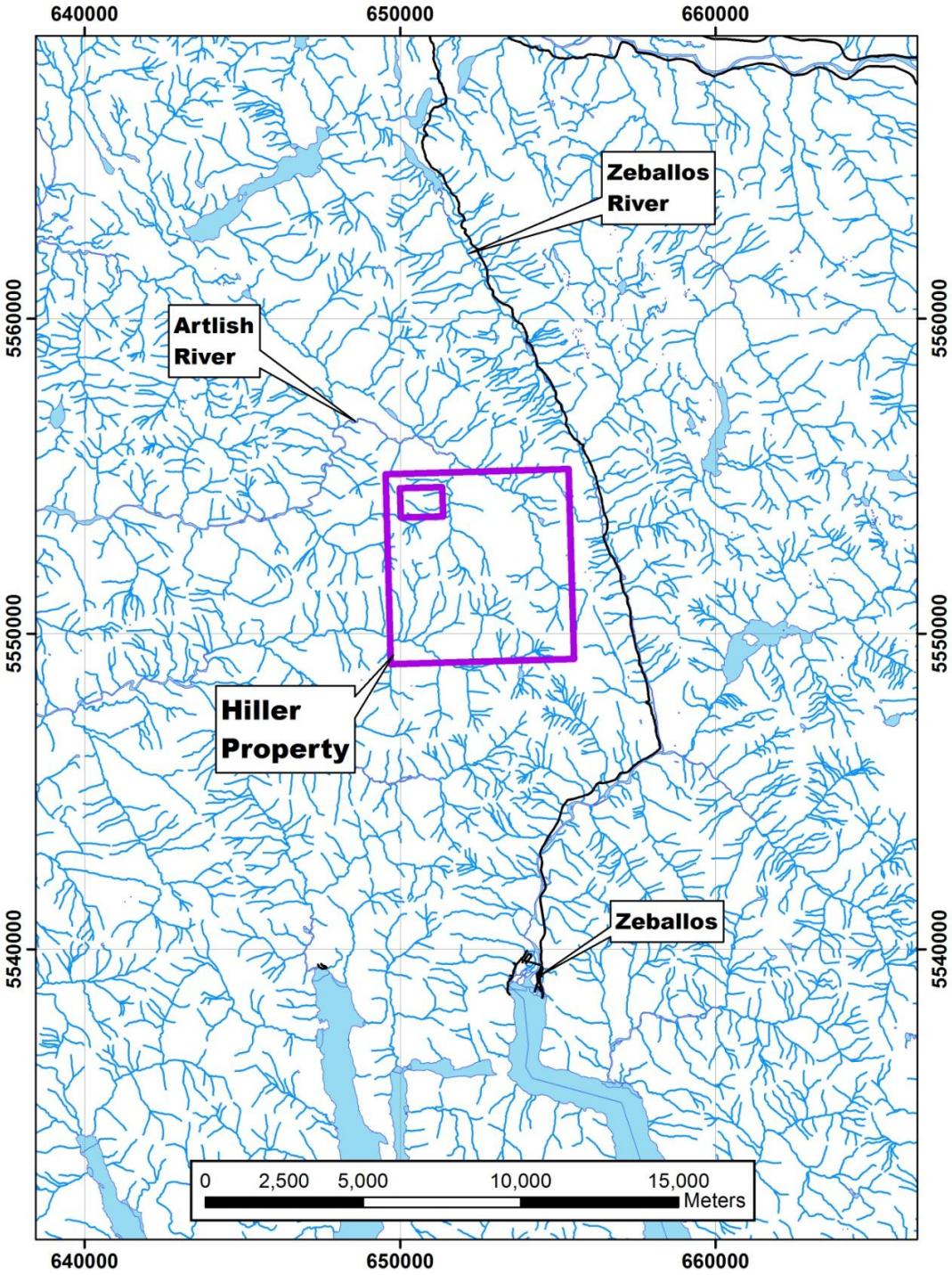

Figure 2: Semi-regional Location of the Hiller Property

1.2 Abbreviations Used in the Report

Ag – silver
Au – gold
Cu – copper
Mo – molybdenum
Pb – lead
Sb - antimony
Zn – zinc
g/t – grams per tonne
cm – centimeter
m – meter
km – kilometer
km - kilometer
oz - ounce
cpy– chalcopyrite
qtz – quartz
py – pyrite
qtz – quartz
sphal - sphalerite
Ma (mega-annum) - one million years
BCGS – British Columbia Geological Survey
ARIS -Assessment Report Indexing System
PROP – property files, BCGS

2.0 PROPERTY DESCRIPTION AND LOCATION

The Property consists of fourteen mineral tenures covering a total of 3,378.21 hectares (33.78 km^2), centered at approximately 652500E/5552300N (UTM Co-ordinates) or 50º 06' 12"N /126º 52' 12"W (longitude /latitude), in National Topographic System (NTS) 1:50,000 map sheet 092L/02 W (Table 1; Fig. 3; Map 1). All tenures comprising the Property are 100% owned by Richard Billingsley (Client #139085) of Surrey, British Columbia. All mineral tenure expiry dates have been changed to December 31, 2021 because of the COVID epidemic, regardless of the dates shown in Table 1. The Property surrounds a four-tenure property owned by a third party in the northwest corner of the Property (Fig. 3).

Table 1: Mineral Tenures Comprising the Hiller Property

Title No	Claim Name	Issue Date	Good To Date	Area (ha)
1038712	HILLER - ARTLISH 092L.06	2015/SEP/21	2020/DEC/25	20.73
1044076	HILLER - ARTLISH 1	2016/MAY/12	2020/DEC/25	20.73
1046018	HILLER 1	2016/AUG/17	2020/DEC/25	20.72
1046020	HILLER 2	2016/AUG/17	2020/DEC/25	20.72
1057491	HILLER A	2018/JAN/07	2021/JAN/09	20.73
1057492	HILLER B	2018/JAN/07	2021/JAN/09	41.46
1063042	HILLER 8-12	2018/SEP/14	2020/DEC/25	41.45
1063044	ARTLISH 3-6	2018/SEP/14	2020/DEC/25	124.39
1063045	HILLER	2018/SEP/14	2020/DEC/25	41.46
1069538	HILLER NORTH 092L.016	2019/JUL/08	2020/JUL/08	165.75
1069539	HILLER - BULK 092L.006	2019/JUL/08	2020/JUL/08	2031.38
1070146	HILLER NORTH	2019/AUG/07	2020/AUG/07	248.59
1074658	HILLER - NORTHEAST 092L	2020/FEB/18	2021/FEB/18	517.94
1075096	HILLER NEW 092L.016	2020/MAR/09	2021/MAR/09	62.16

3.0 ACCESS AND PHYSIOGRAPHY

The Hiller property can be accessed by 4WD vehicle or helicopter. Access by road is via paved Highway BC-19 N, then west on Steel Creek Road (22 km west of the town of Woss along Hwy 19) for 2.8 km before turning south on Nimpkish Road for 300 m and then south for 22 km on the Zeballos Main Road. From there, old forest access roads provide limited access to the northeastern portion of the Property (Fig. 4). Many of these past logging roads have been decommissioned by removal of water crossings but provide access by foot to the Property.

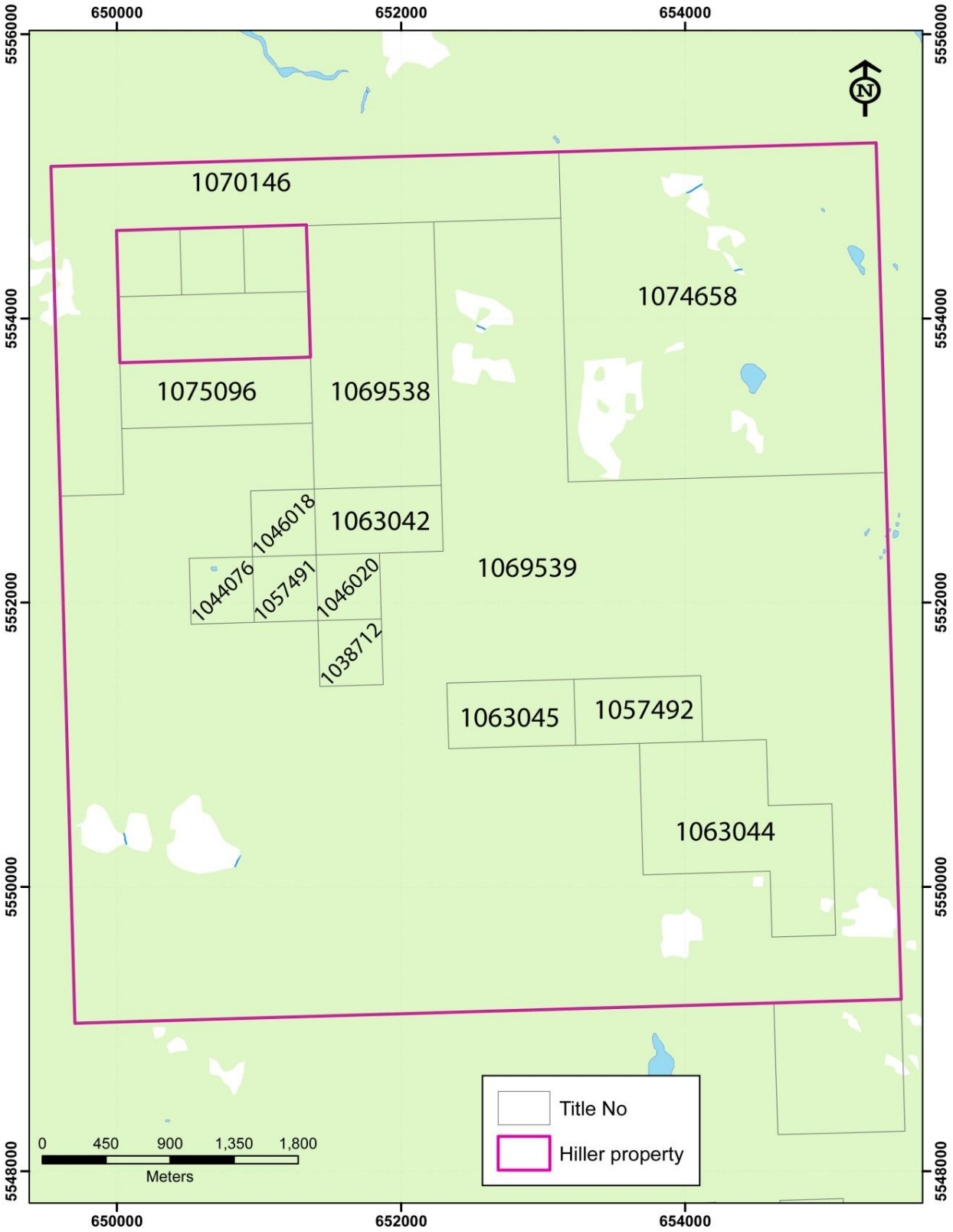

Figure 3: Mineral Tenures Comprising the Hiller Property

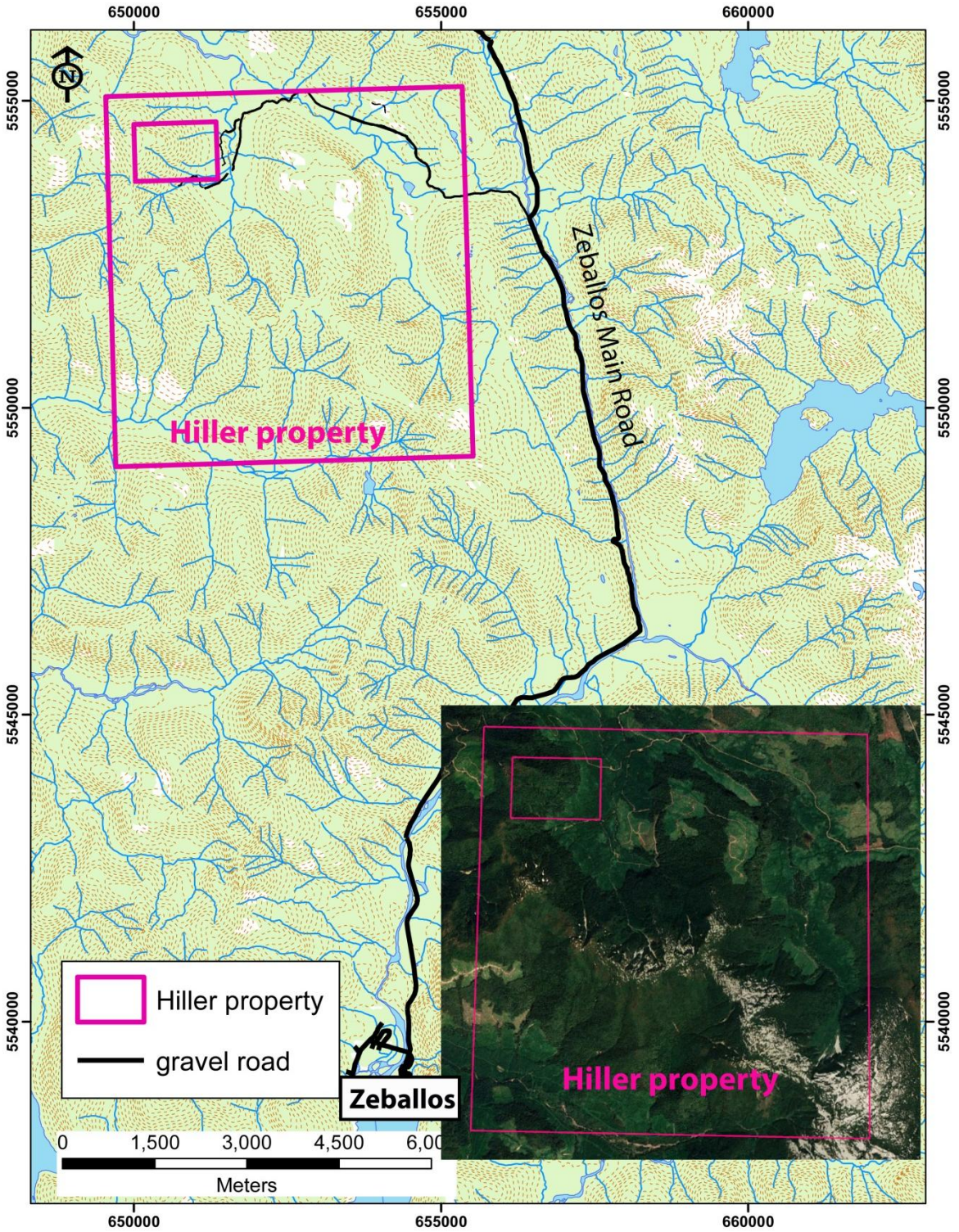

Figure 4: Access and Topography of the Hiller Property. Inset in lower right is a satellite image showing recent logging activities and logging access roads, and the partly snow covered, northwest trending mountain ridge, which is highest in the southeast corner of the Property.

The Property occurs in rolling hills and mountains of Vancouver Island (Fig. 3). Elevation on the Property ranges from 200 m ASL on the Kaouk River in the southwestern part of the Property to 1,320 m ASL in the southeast corner of the Property. The Property is typically densely forested except alpine areas above the tree-line and in areas of recent logging. A northwest-trending mountain ridge constitutes the main physiographic feature on the Property. Numerous small, fast

flowing mountain streams flow from the mountain ridge (Plate 1). Most of the historical iron prospects/deposits are located along this mountainous ridge, which is best accessed via helicopter.

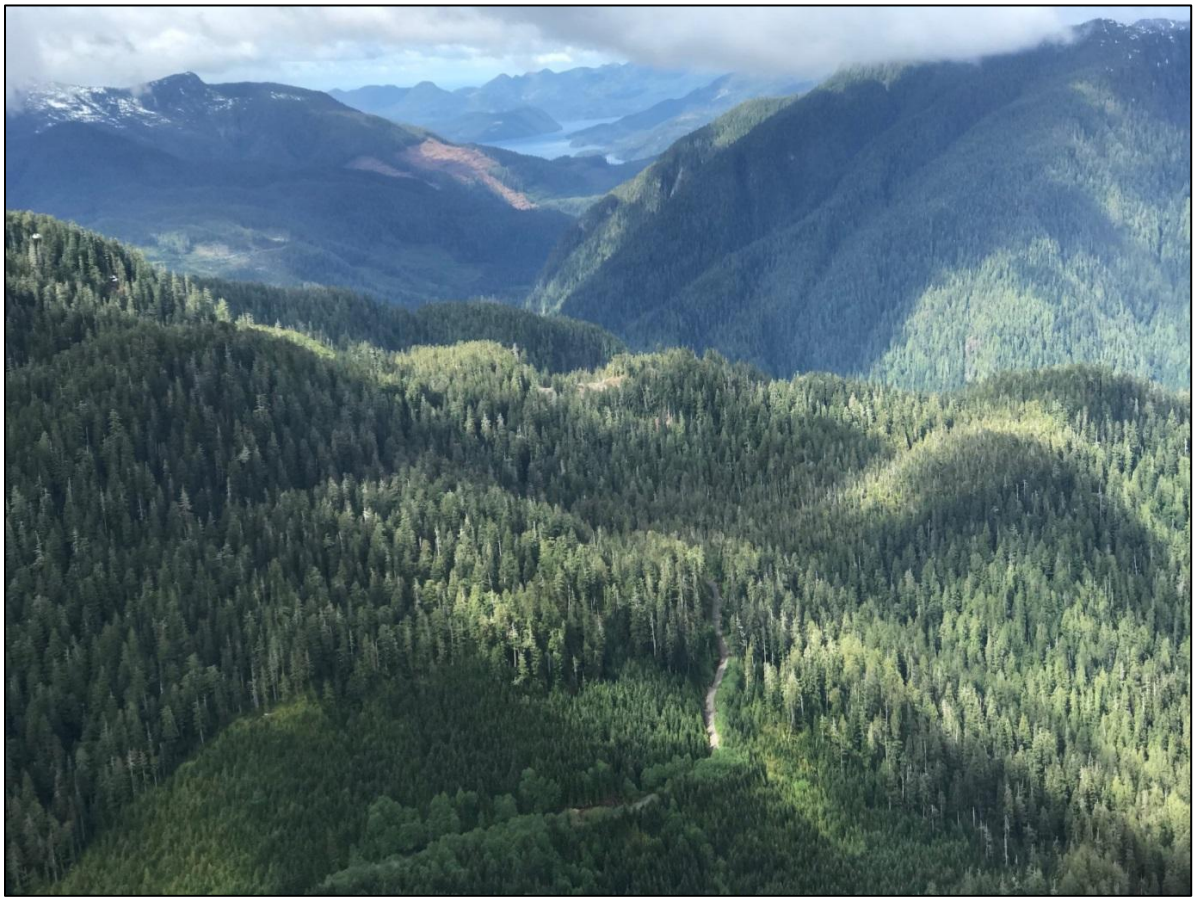

Plate 1: Photo taken from the helicopter showing the treed hills and mountains in the area of the Hiller property.

4.0 GEOLOGICAL SETTING

4.1 Regional Geology

Vancouver Island comprises the southern part of the Wrangellia Terrane, which extends to Alaska and is allochthonous with respect to Laurentia (Jones et al., 1977; Samson et al., 1990) having accreted to North America approximately 100 million years ago (Monger et al., 1982). Wrangellian rocks of Vancouver Island include i) Paleozoic, dominantly volcanic rocks of the Sicker and Buttle Lake groups; ii) Upper Triassic rocks of the Vancouver Group, including the Karmutsen, Quatsino and Parson Bay formations; iii) Upper Triassic to Lower Jurassic rocks of the Bonanza Group; all intruded by iv) the Early/Middle Jurassic Island Plutonic Suite (Fig. 5; Earle, Undated).

The Hiller property contains Upper Triassic Karmutsen Formation basalt with minor interbedded limestone in the northeast corner, overlain by Upper Triassic Quatsino Formation limestone, both of the Vancouver Group. The Vancouver Group is in turn overlain to the southwest by Upper Triassic to Lower Jurassic Parson Bay Formation mixed volcanic and sedimentary rocks and Bonanza Group volcanic basalt to rhyolite flows and pyroclastic and volcaniclastic rocks. The sequence is intruded to the southwest by the Early to Middle Jurassic Island Plutonic Suite (Fig. 6).

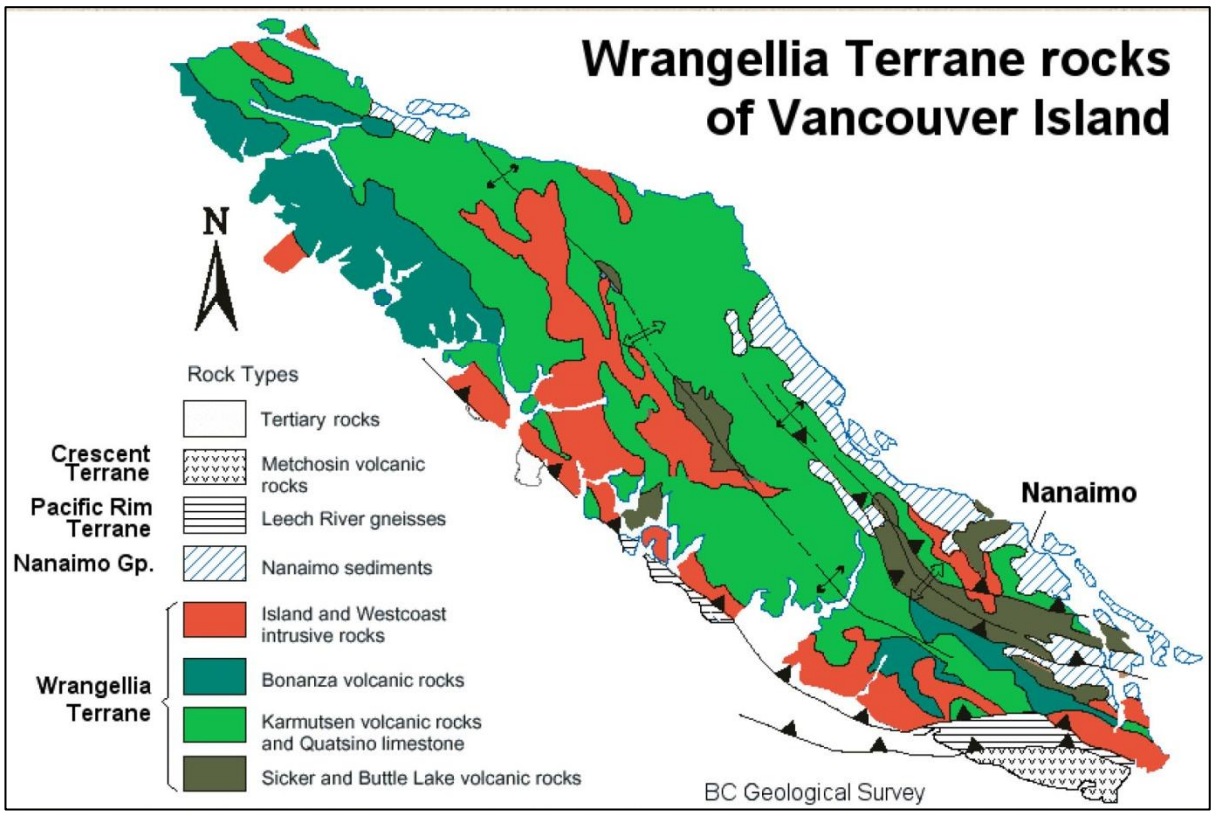

Figure 5: Wrangellian Rocks on Vancouver Island (from Earle, Undated)

Basalts of the Karmutsen Formation are massive to pillowed, with variable amounts of amygdules and plagioclase phenocrysts. They are interlayered with rare beds of limestone. The Quatsino Formation limestone is grey and massive to laminated. The distribution of this limestone on the BCGS maps appears to be slightly over-represented in the map area compared to actual observations. Bonanza Group sediments and volcanics include the lower Parson Bay Formation, which comprises folded and highly altered sediments and volcanics. The Island Plutonic Suite is typically massive and medium-grained, and is typically granodioritic in composition in the Property but can vary to dioritic.

4.2 Minfile Occurrences

4.2.1 General

Officially there are five minfile occurrences on the Hiller property: three developed prospects (iron), a copper-gold showing and an iron showing (Fig. 6). All are briefly described below from the Minfile descriptions. Most of these historic minfiles are iron skarns located near the contacts of the Parson's Bay Formation and granodiorite of the Island Plutonic suite. Two other minfile occurrences, A25 and Esparanza, are located on the internal border of the Property, with historical workings within the Hiller property, and are therefore also described below. The iron mineralization forms a northwest-trending, band of discontinuous magnetic highs, from Hiller 8-12 in the northwest to the Churchill Magnetite developed prospect (726,000 t @ 38% Fe) immediately southeast of the Property (Fig. 7). Note that all "resources/reserves" quoted herein are historical in nature and are not NI 43-101 compliant.

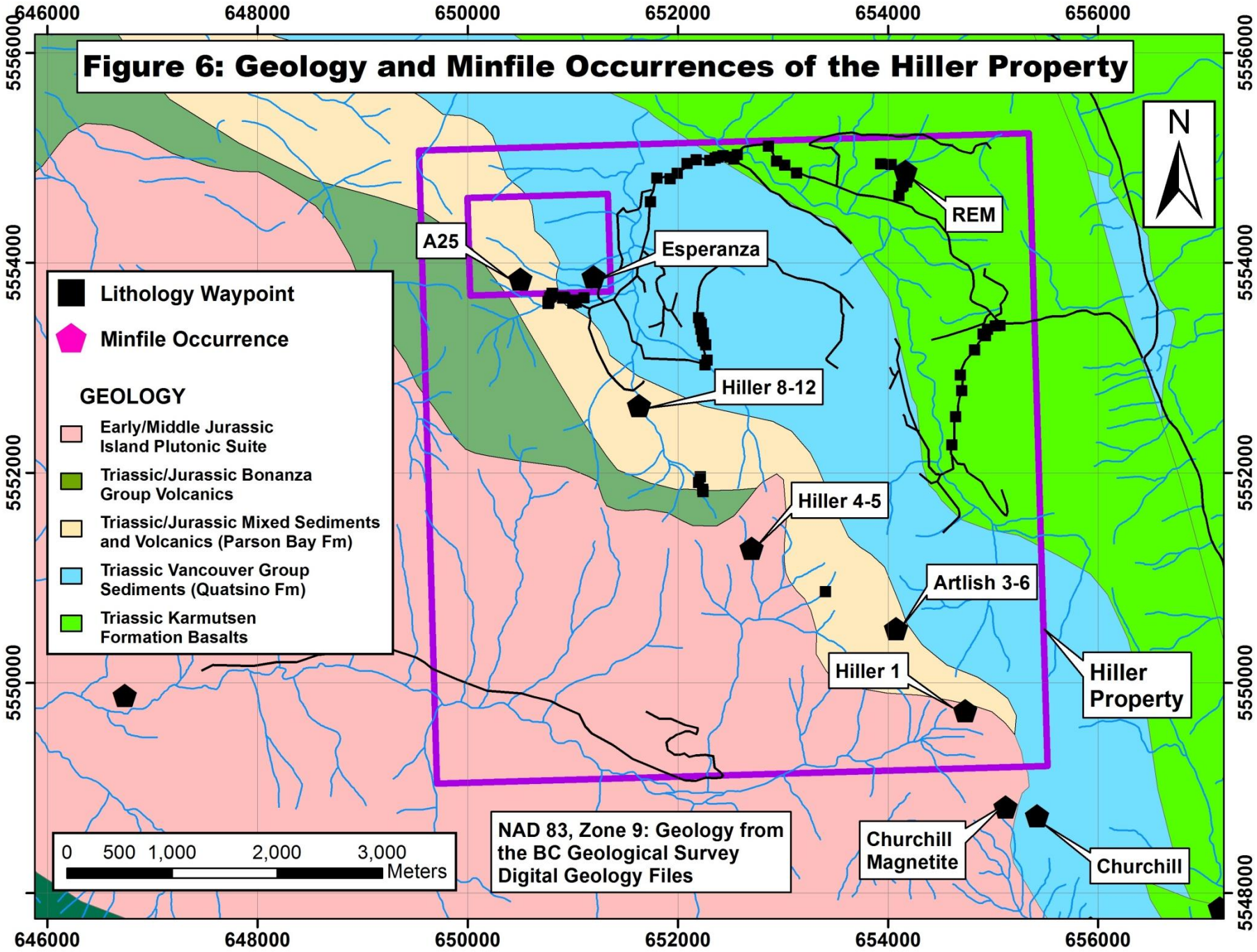
Figure 6: Geology and Minfile Occurrences of the Hiller Property
646000
648000
650000
652000
654000
656000
5556000
5554000
5552000
5550000
5548000
N
A25
Esperanza
REM
Hiller 8-12
Hiller 4-5
Artlish 3-6
Hiller 1
Hiller Property
Churchill Magnetite
Churchill
Lithology Waypoint
Minfile Occurrence
GEOLOGY
Early/Middle Jurassic Island Plutonic Suite
Triassic/Jurassic Bonanza Group Volcanics
Triassic/Jurassic Mixed Sediments and Volcanics (Parson Bay Fm)
Triassic Vancouver Group Sediments (Quatsino Fm)
Triassic Karmutsen Formation Basalts
0 500 1,000 2,000 3,000
Meters
NAD 83, Zone 9: Geology from the BC Geological Survey Digital Geology Files

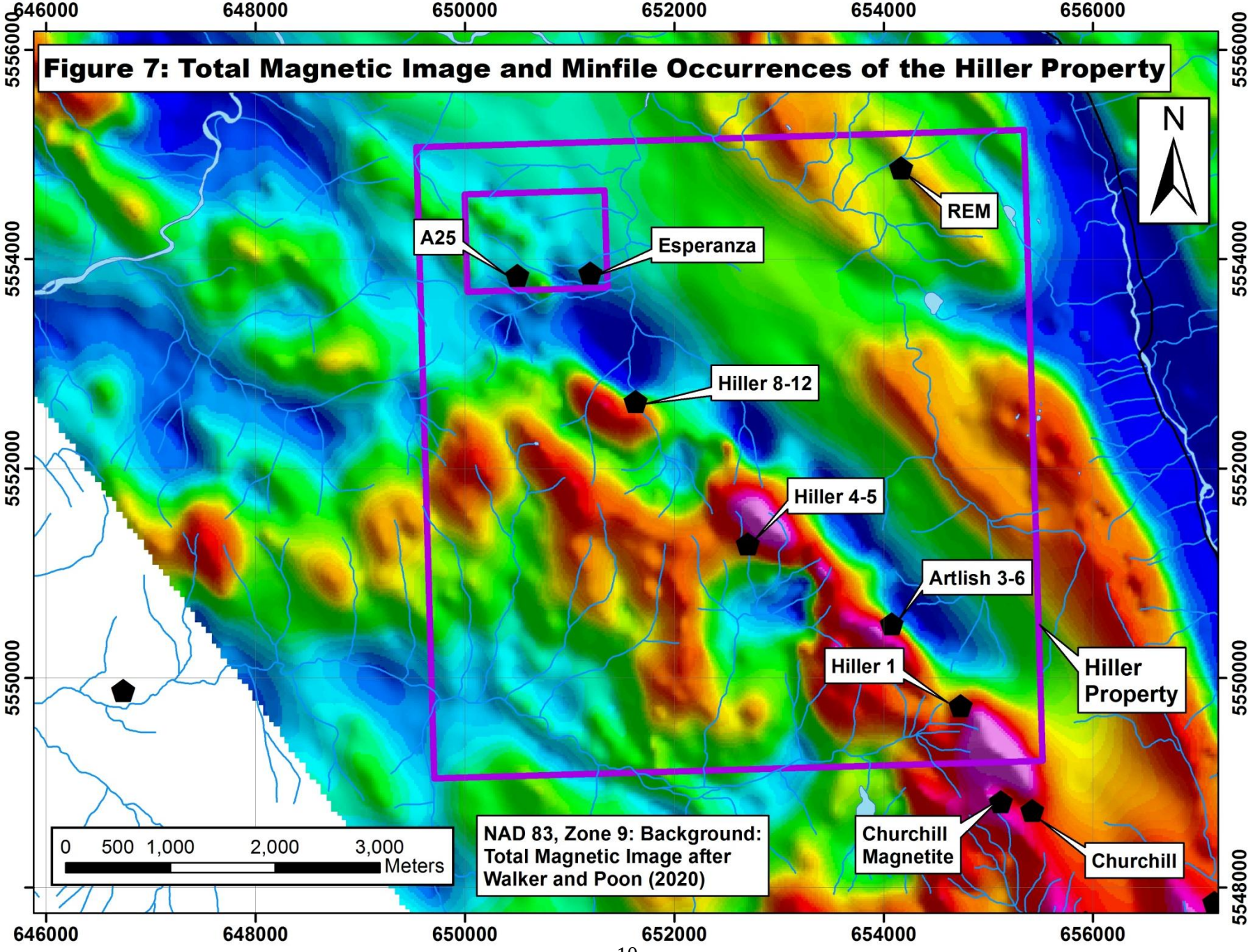
Figure 7: Total Magnetic Image and Minfile Occurrences of the Hiller Property
646000
648000
650000
652000
654000
656000
5556000
5554000
5552000
5550000
5548000
N
REM
A25
Esperanza
Hiller 8-12
Hiller 4-5
Artlish 3-6
Hiller 1
Hiller Property
Churchill Magnetite
Churchill
0 500 1,000 2,000 3,000
Meters
NAD 83, Zone 9: Background: Total Magnetic Image after Walker and Poon (2020)

4.2.2 Hiller 8-12

Hiller 8-12 is a developed prospect containing iron (magnetite), trace copper and sulphur and is classified as an iron skarn. It is located within limestone and altered andesite of the Parson Bay Formation as five vertical magnetite lenses striking 315° along a 1.5 km strike length. Andesite and feldspar porphyritic dikes are common. Drill intercepts in 1965 include 54.71 % Fe over 9 m and 50.76 % Fe over 12.6 m. Reserves estimated in 1988 were 272,000 tonnes at 35% Fe.

4.2.3 Hiller 4-5

Hiller 4-5 is a developed prospect containing iron and sulphur and is a magnetite skarn. It is located within altered Bonanza Group andesite with minor interbedded limestone. Diorite and granodiorite occur just south of the mineralization. Like the Hiller 8 to the north, there are vertical magnetite-garnet-epidote-actinolite lenses striking 315° along a 240 m strike length and with a maximum width of 75 m and depth of 150 m. Drill intercepts in 1965-1966 included several encouraging intercepts including 54.251 % Fe over 24 m, 42.16 % Fe over 84.0 m and 51.87 % Fe over 16.5 m. Reserves estimated in 1966 were 3,338,000 tonnes at 35.9% Fe, 0.66% S and <0.02% Cu.

4.2.4 Artlish 3-6

Artlish 3-6 is another developed prospect containing iron, copper and sulphur. It is located within altered Bonanza Group fine siliciclastic sediments and andesite flows and tuff with garnet altered limey beds. Stratigraphy is thought to be repeated across the Hiller Creek fault, which dips 60°/Northeast. There are three subparallel zones: footwall, middle and hangingwall. The footwall zone dips 30º/west with 25-30% Fe over 152 m strike and <15 m widths. The middle zone dips 35-55º/west, and extends for 730 m by 15-27 m wide. The Hangingwall zone is 143 m long and 15-30 m wide. A 1964 drill hole averaged 31.3 % Fe over 15 m. An inferred resource of 635,000 tonnes @ 44.1% Fe, 0.08% Cu and 3.16% S was calculated in 1965.

4.2.5 Hiller 1

At the Hiller 1 showing, magnetite has replaced limestone at a diorite contact, and occurs as stringers within the diorite. The zone extends for 125 m along strike and 20 m across strike.

4.2.6 REM

The RE showing is classified as vein, breccia and stockwork mineralization, with gold and copper potential. The showing comprises quartz-carbonate veins with pyrite and chalcopyrite hosted by epidote altered basalt flows and breccias of the Karmutsen Formation. Two chip samples yielded 2.7 g/t Au and 0.354 % Cu over 0.3 m and 1.8 g/t Au and >1% Cu over 1.8 m.

4.2.7 A25

The A25 prospect straddles an internal boundary within the Property, such that it partly occurs on the Property and partly outside. It consists of Au-Fe skarn mineralization hosted by alternating andesite tuff and limey argillite of the Bonanza Group, cut by dacite to rhyolite dikes. Skarn alteration halos occur around dikes. Pyroxene skarn zones contain disseminated to massive pyrrhotite and magnetite with sporadic pyrite, chalcopyrite, tellurobismuthite and native gold. The gold-bearing skarn is approximately 110 m thick. Sampling highlights include a grab sample from the adit portal of 60.9 g/t Au and 349.22 g/t Ag; chip samples with 15.07 g/t Au over 2 m and 8.97 g/t Au over 1 m. Highlights of a 1985 drilling include intercepts of 310 g/t Au over 2 m and 87 g/t Au over 1 m.

4.2.8 Esperanza

The Esperanza showing consists of Au-Ag-Cu skarn mineralization located along Toray Creek, near the contact between the Quatsino Formation and the Parson Bay Formation. It too is close to the internal

boundary within the Hiller property. It is hosted by pyritic siltstone-limestone beds with local actinolite. Mineralization consists of pyrite, pyrrhotite, magnetite, lesser arsenopyrite and local chalcopyrite that extend for 170 m with a width of 30 m. A chip sample of 1 m @ 20.73 g/t Au was reported in 1980.

5.0 PREVIOUS EXPLORATION

The Zeballos area is known for gold and iron mineralization. It became an important locus for gold exploration in the early 1900's. The first gold mine, the Privateer Mine, came into operation in 1936, and operated until 1942, producing 154,381 ounces of gold. Important iron deposits include the Ford deposit north of Zeballos and the Churchill iron deposit, with grades exceeding 55% Fe and 0.25% Cu.

Exploration in the Hiller property area started in the 1960's. Building on a magnetic survey flown for the British Columbia Department of Mines in 1956, Mt. Andrew Mining Company and Utah Construction and Mining Company Ltd explored the southeastern part of the present property in 1961. They conducted geological mapping and additional magnetic surveying (Jones, 1962). Also in 1961, J. McDougall explored the central part of the Property, probably for Falconbridge Nickel Mines, discovering several magnetite lenses and drilling approximately 13 holes, predominantly into the Hiller #4 deposit (McDougall, 1961).

In 1964, Falconbridge drilled ten holes totalling 960' (293 m) into the Hiller #8 iron deposit (McDougall, 1965). It was thought that the orebody had the potential to be at least 1,000,000 tonnes. Minor copper and silver are locally present along with the iron. Following additional drilling in 1965, Falconbridge considered defined ore at the #4 orebody to be on the order of "*1,400,000 tons with a potential for at least twice this amount*" (Saukko, 1966). The No. 8 deposit was downgraded to 200,000 tons or less, and was not considered to be worthy of further work. Falconbridge drilled a further 11,035' (3,363 m) on the Hiller #4 deposit in 1965 from which a calculated resource estimate of 3,700,000 tons @ 35.9% Fe was made (Saukko, 1967).

In 1980 Esperanza Explorations Ltd conducted rock and soil sampling, prospecting and trenching around the Esperanza showing (Guild, 1980). They found pyrite, pyrrhotite and magnetite with some associated arsenopyrite in calcareous beds that are likely part of the Parsons Bay Formation. Their best value was 1 m @ 20.7 g/t Au from a trench. Follow-up soil sampling was completed in this area by David Murphy in 1984 (Murphy, 1984).

Also in 1984, Falconbridge Ltd. undertook rock sampling, geological mapping, a 4.5 line-km ground magnetic survey, minor trenching and 22 diamond drill holes, totalling 1,531.58 m in the A25 area (Wilson and Twyman, 1984). The A25 zone is described as a magnetite/pyrrhotite-bearing skarn 110 m thick in the lower member of the Bonanza Group, proximal to a diorite dike. Eleven holes returned at least 1 m @ $\geq$ 4 g/t Au, and four returned values > 15 g/t Au.

In 1985 Falconbridge did additional soil sampling, flew a magnetic/VLF-EM geophysical survey and drilled ten more holes, totalling 957 m near A25 (Podolsky and Chandler, 1986; Kermeen, 1987). One of the 1985 holes had an intersection of 2.0 m @ 310 g/t Au. The best gold mineralization is associated with strong magnetite development.

Footwall Explorations completed 106 m of drifting in 1988 from an adit on the A25 showing (Butrenchuk, 2011). 900 m of drilling was also completed. Sludge samples of drill cutting from the raise assayed 16.48 oz/ton Au over 8' (565 g/t over 2.44 m). The author notes that "*extensive dacitic to rhyolitic dikes are present*" at A25 and that the magnetite body measures 250 x 100 m on surface.

In 2011, A25 Gold Producers Corp conducted soil and lesser silt sampling in the A25/Esperanza area and to the east. Four soil samples ranging from 22 to 224 ppb Au occur immediately southeast of the Esperanza showing (Butrenchuk, 2011).

In 2013, A25 Gold Producers performed grab sampling near A25. They found a 4 m wide zone with pyrite and arsenopyrite just east of A25 which assayed up to 2.3 g/t Au (Linn, 2013).

In 2016, World-Wide Graphite Producers Ltd. Collected eleven samples from the waste pile outside the A25 adit. Two of these ran 349 and 244 g/t Au, as determined by metallic screen analysis (Archibald, 2016).

6.0 2020 MAPPING AND PROSPECTING PROGRAM

6.1 General

Five days (13 person-days) were spent on the Hiller property from May 12th to 25th, 2020. The crew was based out of Sayward, BC. They drove to the Property for four of the days and spent one day working from a helicopter. A total of 76 grab samples was collected. Sample locations are shown on Map 2, and copper values on Map 3; key results are provided in Table 2 and sample descriptions in Appendix A. Most of the time was spent in the A25/Esperanza area; some time was spent in the REM area and two sites in the mountainous center of the Property were visited (Fig. 6). Logging roads in the eastern part of the Property were also traversed. It was not possible to visit any of the iron-rich Minfile occurrences because of snow cover in the highest parts of the Property.

Samples collected in the field were photographed and then put into plastic sample bags along with the sample tag; the sample bag was zip locked. Sample locations were written on the sample tag book as well as digitally recorded in the field. Samples were put into labeled rice bags and delivered by the crew to ALS's sample preparation facility in Vancouver, British Columbia. A sample submittal form was filled out and presented to ALS staff along with the samples. Analytical results were sent directly to the authors via email.

Sample preparation and analysis was completed at the ALS Global facility located 2103 Dollarton Highway, North Vancouver. ALS Global ("ALS") is ISO/IEC 17025:2017 and ISO 9001:2015 certified and has been in business since 1999. ALS is independent of Billingsley. Samples were subjected to ALS's "PREP-31" sample preparation protocol. They were oven-dried at 110-120ºC, and then crushed to 70% passing a 10 mesh (2 mm) stainless steel screen. A 250 g split was taken, which was then pulverized to better than 85% passing 75 microns. The ALS "ME-ICP61" and "Au-AA23" analytical protocols were used on the samples. ME-ICP61 involves a four acid digestion followed by the analysis of 33 elements by the ICP-AES technique. Elements of interest obtained by this method include silver, copper, molybdenum, lead and zinc, amongst others. The ME-ICP61 protocol has an upper limit of detection of 100 g/t for silver and 1% for copper, molybdenum, lead and zinc. The Au-AA23 protocol involves analyzing a 30 g sample of pulp for gold via fire assay, with an atomic absorption finish.

Table 2: 2020 Sample Locations and Key Analytical Results

SampleID	Easting	Northing	Au	Ag	As	Cu	Fe	Mo	Sb
			g/t	g/t	ppm	ppm	%	ppm	ppm
27201	650801.5	5553695.4	<0.005	<0.5	5	110	24.3	1	<5
27202	650804.2	5553693.6	<0.005	<0.5	7	301	21.3	1	<5
27203	650801.9	5553686.4	0.005	<0.5	<5	1670	29.4	1	<5
27204	650795.0	5553640.2	<0.005	1	<5	2420	38.9	<1	<5
27205	650793.3	5553641.1	0.048	<0.5	6	64	9.7	2	<5
27206	650793.2	5553642.2	<0.005	0.6	7	1060	31.6	<1	<5
27207	650786.9	5553638.0	<0.005	<0.5	<5	1250	28.8	14	<5
27208	650784.4	5553640.9	<0.005	<0.5	6	1820	22.7	1	<5
27209	654099.4	5554682.1	0.011	<0.5	<5	791	4.92	1	<5
27210	654229.8	5554832.9	<0.005	<0.5	<5	192	5.31	3	<5
27211	654230.1	5554829.1	<0.005	<0.5	<5	478	11.3	1	5
27212	654213.8	5554843.0	0.041	<0.5	<5	385	7.22	1	<5
27213	654174.5	5554764.8	0.007	<0.5	<5	83	7.17	1	6
27214	653352.1	5550821.4	<0.005	<0.5	<5	1140	18.75	<1	<5
27215	653368.1	5550820.1	<0.005	<0.5	<5	765	15.95	<1	<5
27216	653403.9	5550866.5	<0.005	<0.5	<5	587	18.45	1	<5
27217	653406.4	5550909.9	<0.005	<0.5	13	335	9.49	4	7
27218	653453.7	5550945.4	<0.005	<0.5	5	591	16	<1	<5
27219	653445.1	5550939.4	<0.005	<0.5	<5	161	6.84	<1	<5
27220		blank	<0.005	<0.5	<5	5	0.12	1	5
27221	653441.7	5550931.6	<0.005	<0.5	5	2110	23.3	<1	<5
27222	652220.9	5551852.6	<0.005	0.9	125	1420	36.2	<1	<5
27223	652225.6	5551903.6	<0.005	<0.5	<5	142	6.04	3	<5
27224	652231.1	5551918.1	<0.005	<0.5	<5	187	11.8	<1	<5
27225	652148.6	5552013.2	<0.005	<0.5	73	399	10.35	1	7
27226	652155.3	5552023.3	<0.005	<0.5	42	145	12.95	1	<5
27227	652099.6	5552032.8	<0.005	<0.5	5	654	19.15	<1	<5
27228	651018.5	5553641.5	<0.005	<0.5	19	29	7	1	<5
27229	650978.2	5553648.0	<0.005	<0.5	8	34	3.82	5	<5
27230	650973.0	5553651.2	<0.005	<0.5	8	24	2	3	5
27231	650906.4	5553673.5	0.014	<0.5	29	600	27	3	<5
27232	650906.7	5553674.0	0.035	2.3	50	12450	31.2	1	22
27233	650906.1	5553674.1	0.024	1.5	9040	2530	18.65	<1	1415
27234	650905.7	5553673.8	0.15	3.1	7100	6510	37.9	<1	296
27235	650906.7	5553670.6	0.015	<0.5	>10000	179	8.35	1	187
27236	650907.0	5553671.9	0.011	<0.5	>10000	42	6.09	<1	119
27237	650851.6	5553672.5	0.008	0.7	98	1490	30.7	<1	<5
27238	650840.6	5553661.7	<0.005	<0.5	24	210	5	4	<5
27239	650840.6	5553661.1	<0.005	<0.5	9	208	0.84	1	<5
27240		blank	<0.005	<0.5	<5	3	0.07	1	<5

SampleID	Easting	Northing	Au	Ag	As	Cu	Fe	Mo	Sb
			g/t	g/t	ppm	ppm	%	ppm	ppm
27241	650737.5	5553607.8	0.005	<0.5	<5	193	19.05	16	<5
27242	650724.6	5553601.4	0.022	<0.5	7	2080	28.6	<1	<5
27243	650721.7	5553603.3	<0.005	<0.5	9	243	20.8	<1	<5
27244	650716.7	5553604.0	0.007	<0.5	<5	1020	26.1	1	<5
27245	650690.9	5553590.7	<0.005	<0.5	5	112	6.09	2	<5
27246	650687.9	5553594.7	<0.005	<0.5	<5	84	5.76	4	<5
27247	650678.7	5553595.2	0.006	<0.5	<5	1125	18.3	<1	<5
27248	650669.2	5553603.8	0.01	<0.5	6	425	17.85	2	<5
27501	650796.7	5553641.1	0.012	<0.5	<5	314	6.22	1	<5
27502	650797.0	5553640.7	<0.005	<0.5	<5	1190	27.8	<1	<5
27503	650781.7	5553631.8	0.006	<0.5	<5	2780	33.1	<1	<5
27504	650773.2	5553622.5	<0.005	<0.5	<5	395	>50	<1	<5
27505	650776.8	5553628.7	0.007	<0.5	<5	798	29.7	<1	<5
27506	654106.3	5554669.9	0.006	<0.5	5	749	9.28	1	<5
27507	654130.1	5554723.9	0.039	0.5	8	1520	7.22	1	<5
27508	654016.0	5554603.0	<0.005	<0.5	<5	1390	7.2	2	<5
27509	653365.1	5550801.6	0.007	<0.5	5	130	39.2	<1	<5
27510	653359.0	5550790.9	<0.005	<0.5	16	64	7.23	<1	<5
27511	653359.0	5550790.9	<0.005	<0.5	7	328	16.7	<1	<5
27512	653356.0	5550794.8	<0.005	<0.5	5	445	6	<1	<5
27513	653377.2	5550833.4	<0.005	<0.5	<5	60	27.3	<1	<5
27514	652239.3	5551829.6	<0.005	<0.5	<5	339	6.27	<1	<5
27515	652214.5	5551961.6	<0.005	<0.5	12	560	13.25	<1	<5
27516	652124.8	5552016.2	0.024	1.2	363	663	26.5	4880	<5
27517	652147.3	5552016.0	<0.005	0.6	68	802	15.5	125	<5
27518	651109.6	5553670.2	<0.005	<0.5	5	49	1.07	6	<5
27519	651108.8	5553670.3	<0.005	<0.5	<5	9	1.24	6	<5
27520		blank	<0.005	<0.5	<5	3	0.08	1	<5
27521	651109.9	5553670.1	<0.005	<0.5	<5	46	7.44	21	<5
27522	651106.5	5553668.2	<0.005	<0.5	5	35	2.96	3	<5
27523	651105.7	5553667.1	<0.005	<0.5	<5	6	0.93	1	<5
27524	651061.4	5553655.3	<0.005	<0.5	32	50	3.05	3	<5
27525	650743.4	5553609.8	0.005	<0.5	<5	337	7.3	3	<5
27526	650721.8	5553602.3	0.011	<0.5	6	890	26.5	1	<5
27527	650720.7	5553600.6	0.025	<0.5	<5	724	28.7	<1	<5
27528	650657.7	5553578.4	<0.005	<0.5	501	709	13.65	2	<5
27529	650657.1	5553574.4	<0.005	<0.5	18	194	20.6	<1	<5
19253	652263.0	5553031.0	0.01	<0.5	12	1130	35.6	<1	<5
19254	652228.0	5553417.0	<0.005	<0.5	25	39	3.61	1	<5

Precious metal results from the prospecting were disappointing, with high values of 0.15 g/t Au and 3.1 g/t Ag (same sample, from Esperanza area). Copper was more encouraging, with 20 of the 76 samples returning values above 0.1% Cu, with a high value of 1.245% (Table 2; Fig. 8). Iron values were on the high side, reflecting the skarn-like nature of much of the mineralization. Arsenic, molybdenum and antimony had local high values (see below). Lead and zinc were uniformly low (highest values of 24 ppm Pb and 236 ppm Zn). Complete analytical results are provided in Appendix B.

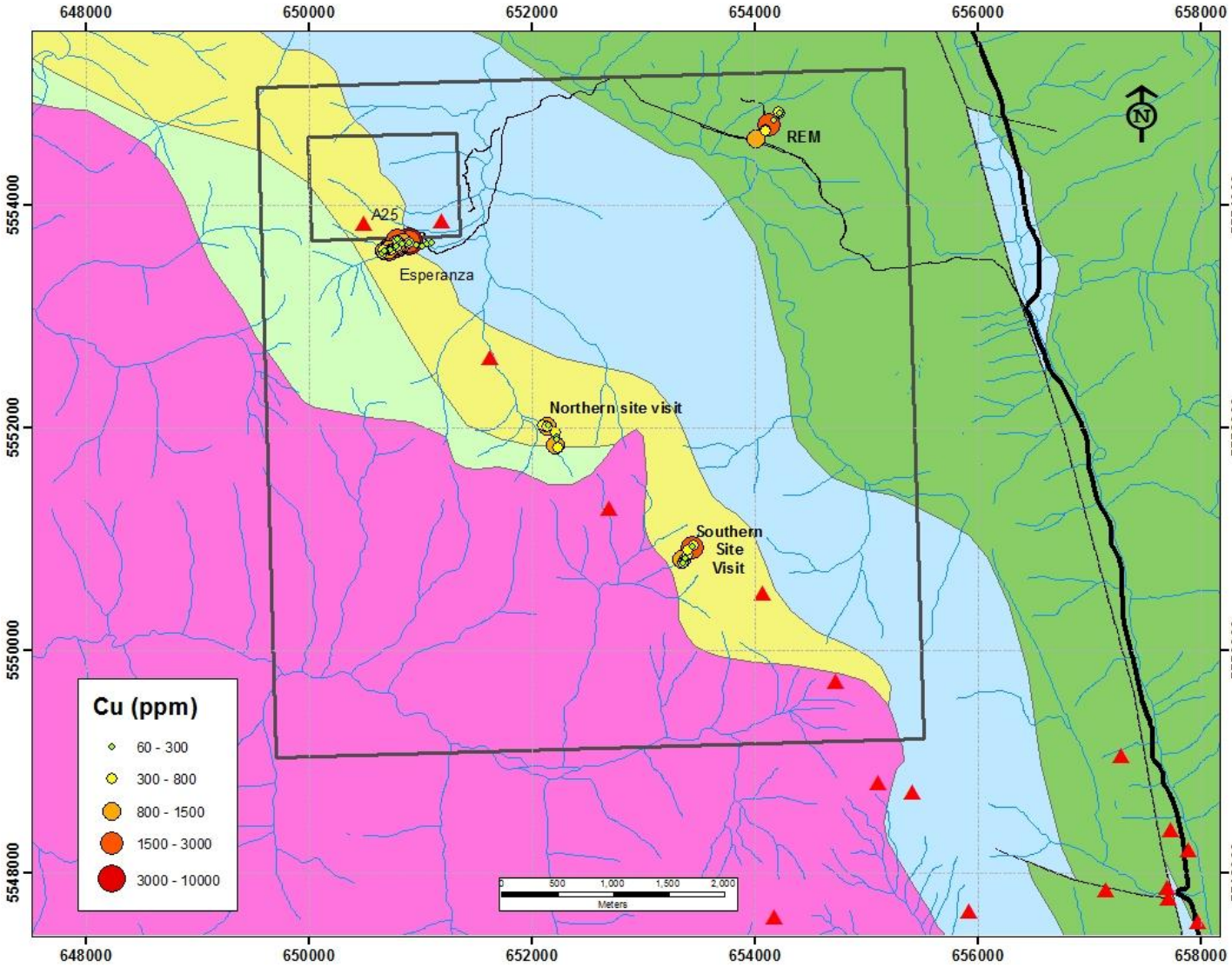

Figure 8: Rock Sample Copper Analytical Results.

6.2 A25/Esperanza Area

The A25 – Esperanza area is accessed by active and old logging roads, and a walking trail that leads to the A25 portal and to the creek (Fig. 9). Roads are decommissioned at a tributary of the Artlish River due to removal of water crossings, but fallen logs create a bridge (Plate 2a) and the walking trail is flagged and easy to follow. The A25 portal lies on the boundary of the Hiller property, and just a couple hundred m west of the purported contact between the Parson Bay Formation of the Bonanza Group volcanic rocks and Quatsino Formation limestone. Note that the actual A25 showing is not at the portal, but 75 m to the northeast of the portal, off the Hiller property. The trail continues to the Toray Creek. Exposed outcrop along the creek provides a cross section of the geology.

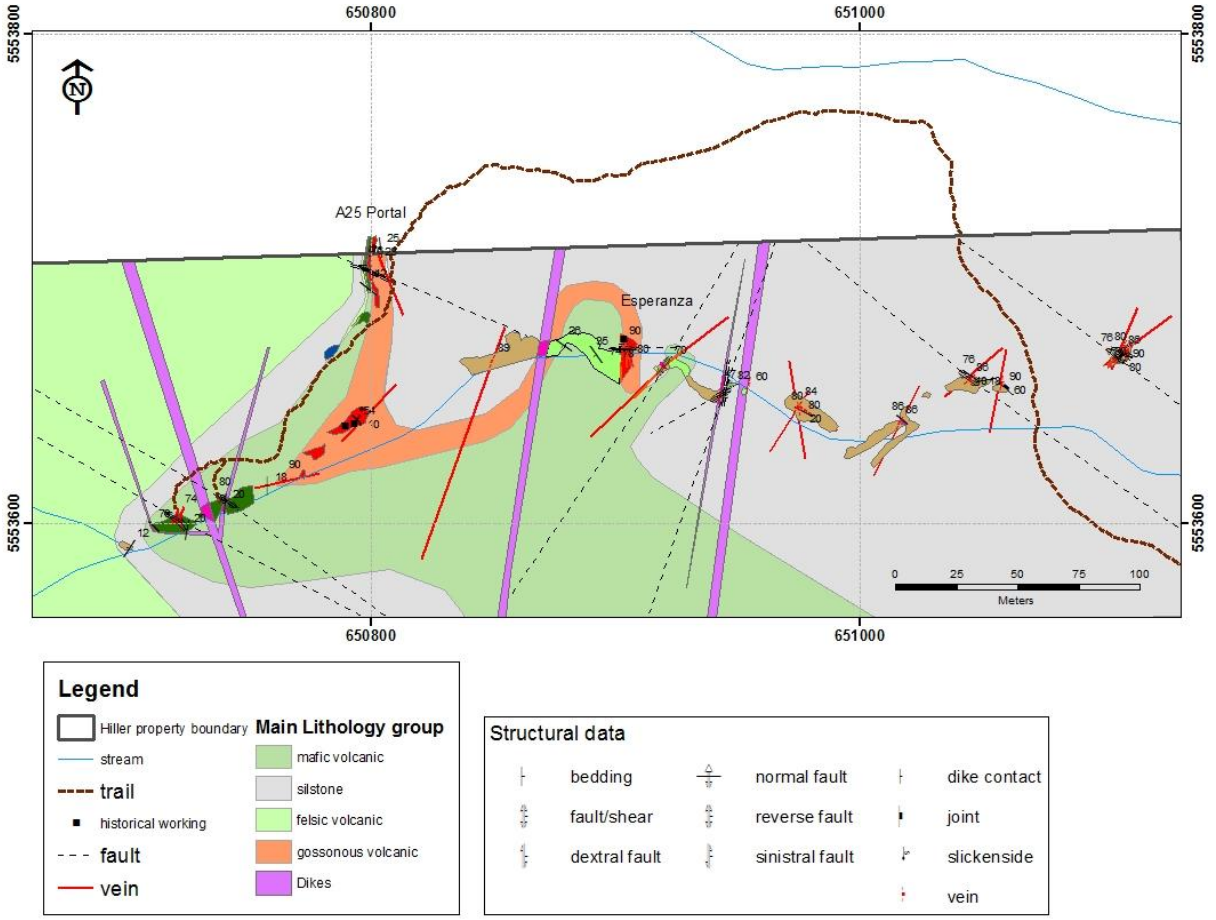

Figure 9: Map of the Geology Exposed at the A25 and Esperanza area, along Toray Creek.

At the portal, pyrite-silica altered basalt gently dips southwest (12º/219º). Fresh basalt lies above altered basalt, with a felsic marker horizon one metre above the barren basalt. The bedding has been dislocated along steep faults. Southwest of the A25 portal, gabbro intrudes basalt. Continuing west along the trail, gossanous areas are exposed along the creek sides, comprising sub-parallel veins of semi-massive pyrite,

pyrrhotite and chalcopyrite hosted by altered basalt (Plate 2c, f). The gossanous areas have been historically trenched and blasted in the steep creek bank (e.g., Plate 2d). The sulphide veins and shear zones were mapped and sampled southwest up the creek. Local steep northeast dipping faults offset basalt (90º/035º; 74º/030º). Late intermediate to felsic porphyritic dikes also cut the basalt at variable orientations (i.e., 20º/275º; 70º/045º; Fig. 9). Further west, shallowly bedded sandstone (12º/302º) is overlain by felsic volcanic tuff.

South of the A25 portal, a large waterfall marks the boundary between altered basalt to the west and sandstone-siltstone-mudstone along the creek to the east (Plate 2b). The sandstone-siltstone sequence transitions eastward into bedded volcaniclastic rocks. Quartz-sulphide veins cut the sequence throughout. The Esparanza showing occurs within the bedded mafic/intermediate volcaniclastics, at the contact with siltstone to the east. The contact is marked by felsic dikes and faulting at 70º/123º. The showing area is characterized by strong pervasive carbonate alteration and folded carbonate-sulphide veining (Plate 2e).

Continuing east, which is mapped as the Quatsino Formation by the BCGS, gently folded bedded siltstone is cut by numerous quartz-carbonate pyrite veins (e.g., Plate 2g). Several of the veins are along faults that offset other veins. Trace chalcopyrite and arsenopyrite occur in some veins. The siltstone sequence is cut by felsic dikes, some of which have disseminated pyrite and pyrite in cross-cutting quartz veins. The area looks very prospective for gold.

We have interpreted folding within this shallowly dipping succession, in conjunction with the topography to explain the distribution of the rocks mapped.

This part of the Property contains many of the highest copper values obtained in 2020 (Fig. 8; Map 3), as well as the concentration of high arsenic and antimony numbers shown in Table 2. It also contains the highest precious metal values, but these numbers are much lower than reported by previous workers from the "hole" in the Property.

6.3 REM

An afternoon was spent in the field in the REM area, after a failed attempt to helicopter out to the Hiller showings. The REM area is accessed easily by hiking north of a secondary road west of the Zeballos Main Road (Fig. 6). The showing is underlain by Karmutsen Formation basalt. Locally, the basalts are weakly magnetic, aphanitic to fine and medium-grained, massive to vesicular and grey-green, comprising 1-2 m thick flows (Plate 3a). The basalt is variably epidote-quartz ± chlorite altered with variably oriented joint sets. Chalcopyrite-pyrrhotite-malachite mineralization is related to epidote-quartz alteration concentrated along fractures, quartz veinlets and within amygdules.

Outcrop in the area is exposed along a small creek, along hillside bluffs and a historical blasted road. It is unclear if the actual showing was located, which could have been in the creek, although it plots to the north in an area lacking outcrop. Anomalous copper (up to 0.15%; sample 27507, Table 2) and weakly anomalous gold (up to 0.039 g/t) was noted in this area.

Plate 2: Photos from the A25 and Esperanza area. a) Crossing the creek on a log; b) Sampling steep quartz veins in bedded fine siliciclastics below the main waterfalls of Toray Creek, looking west; c) Semi-massive pyrrhotite with minor chalcopyrite in altered basalt (?); d) Historically blasted trench along Toray Creek, looking east; e) Ankerite altered contact between siltstone and banded intermediate volcaniclastic cut by a porphyritic dike, looking west; f) Shallowly dipping band of semi-massive pyrrhotite in basalt, dipping southwest; and g) Quartz-carbonate-pyrite veins cutting siltstone.

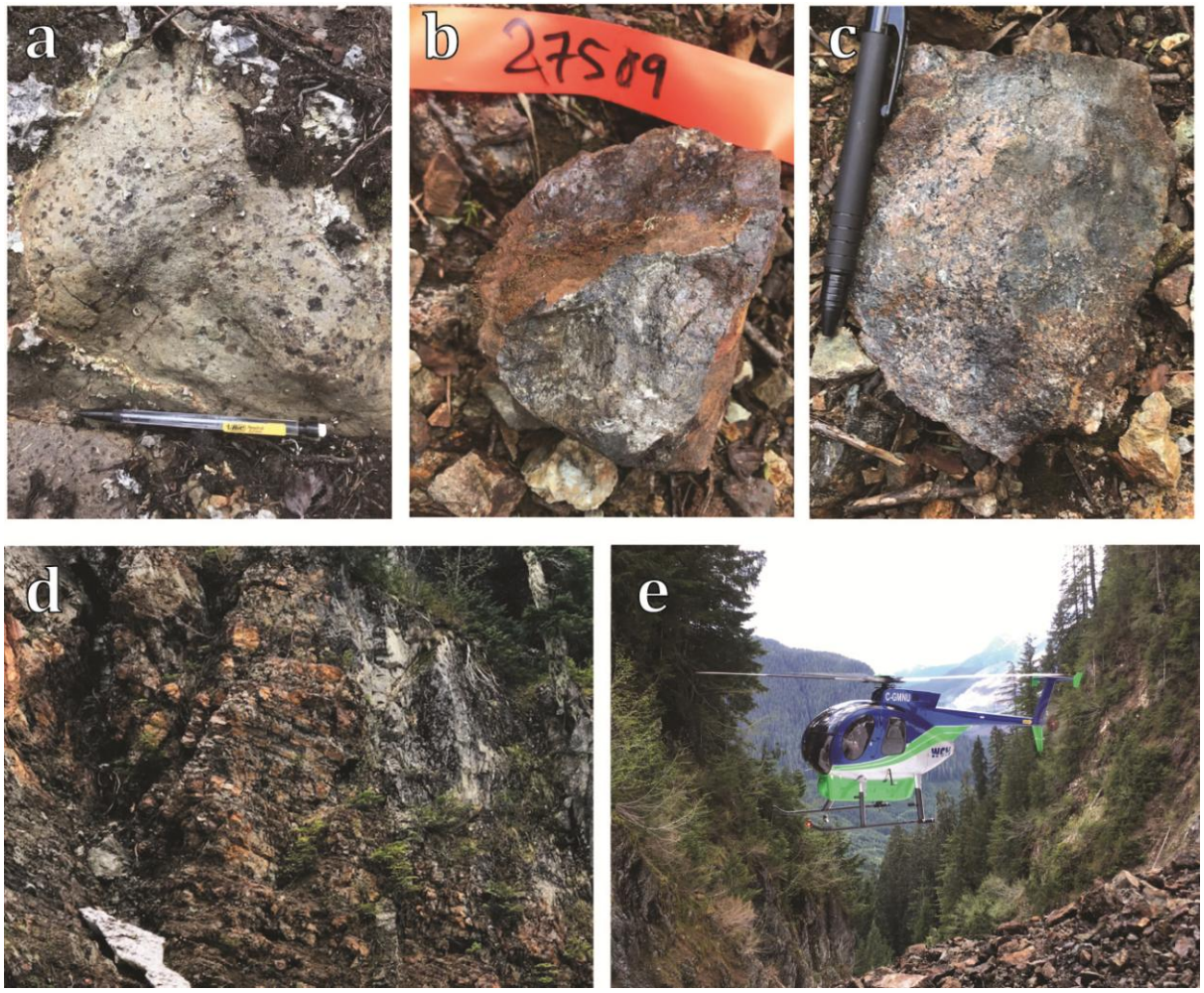

Plate 3: Photos from the REM and Hiller areas. a) Amygdaloidal basalt from the REM area; b) Semi-massive pyrite and c) garnet-grunerite from the southern Hiller locality; d) Banded sediments with garnet-grunerite iron formation in a shallow west-dipping sedimentary succession cut by steep north-trending dikes, looking north; and e) chopper pick-up in the northern ravine.

6.4 Hiller Area

One day was spent scouting out the Hiller and Artlish iron-rich showings/deposits with a helicopter from West Coast Helicopters. The Artlish occurrence was snow covered (too high) and the Hiller occurrences were not visible from the air due to a combination of snow and thick bush. Two altered and rusty zones 800 m northwest and southeast respectively from the Hiller #4 deposit were examined and sampled (Fig. 8).

The first ravine we landed and sampled (Southern Area, Fig. 8) is underlain by rusty, banded fine-grained sediments with local iron formation, typically comprising semi-massive pyrite, which has been locally metamorphosed to garnet-grunerite next to felsic dikes (Plate 3b, c). The shallowly west-dipping sediments (30-50º/265º) are cut by siliceous, white, subvertical east and west-dipping (89º/264º;

75º/081º) feldspar porphyritic dikes (Plate 3d). Twelve samples of the pyrite-pyrrhotite rich material as well as garnet-grunerite and altered felsic dike were taken; local anomalous copper (up to 0.21%; sample 27221) was returned.

The northwest ravine that we landed in (Fig. 8) was similarly banded and rusty, but here, many beds are massive and altered with an inferred volcanic protolith. The beds are subhorizontal and have been dissected by several moderately dipping reverse faults. Ten samples were taken in this area; the highest copper value was 0.14% (sample 27222; Table 2). Intriguingly, one of the samples ran 4,880 ppm Mo- the reason for this is not clear.

7.0 CONCLUSIONS

The Hiller property on Vancouver Island contains Upper Triassic Karmutsen Formation basalt with minor interbedded limestone in the northeast corner, overlain by Upper Triassic Quatsino Formation limestone, both of the Vancouver Group. The Vancouver Group is in turn overlain to the southwest by Upper Triassic to Lower Jurassic Parson Bay Formation mixed volcanic and sedimentary rocks and Bonanza Group volcanic basalt to rhyolite flows and pyroclastic and volcaniclastic rocks. The sequence is intruded to the southwest by the Early to Middle Jurassic Island Plutonic Suite.

Several iron-rich developed prospects/small deposits occur on the Property. Precious metal mineralization has been noted in the A25/Esperanza area, mostly within a "hole" in the Property. Most known mineralization is in the Parsons Bay Formation, proximal to its contact with the Island Plutonic Suite.

Thirteen person-days were spent on prospecting and geological reconnaissance on the Property in May, 2020; a total of 76 grab samples was collected. Most of the time was spent in the A25/Esperanza area; some time was spent in the REM area and two sites in the mountainous center of the Property were visited. Logging roads in the eastern part of the Property were also traversed.

Precious metal results from the prospecting were disappointing, with high values of 0.15 g/t Au and 3.1 g/t Ag (same sample, from Esperanza area). Copper was more encouraging, with 20 of the 76 samples returning values above 0.1% Cu, with a high value of 1.245%. Iron values were on the high side, reflecting the skarn-like nature of much of the mineralization. Arsenic, molybdenum and antimony had local high values. Lead and zinc were uniformly low (highest values of 24 ppm Pb and 236 ppm Zn). Although metal results were equivocal, more work on the Property is merited.

8.0 RECOMMENDATIONS

While the precious metal values obtained in the A25/Esperanza area were not encouraging, it must be remembered that very little time was spent there, and the rocks both looked prospective and locally contained significant amounts of the pathfinder elements arsenic and antimony. More prospecting is recommended in this area, including following up historical soil geochemical anomalies.

Anomalous but not spectacular copper values were found in all areas prospected. This would suggest that additional property-wide prospecting would be useful, in order to search for larger concentrations of copper.

The Hiller and Artlish showings/deposits were not visited; prospecting on the margins of the hydrothermal systems responsible for this mineralization yielded anomalous copper and in one instance highly anomalous molybdenum. It is recommended that prospecting and mapping along the strike of the Hiller and Artlish minfile occurrences be conducted.

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10.0 CERTIFICATE OF QUALIFICATIONS

I, Katarina Bjorkman, PhD, do hereby certify that:

1. I am a Consulting geologist with: Bjorkman Prospecting

225 Whiskeyjack Road, PO Box 1814

Atikokan, ON, P0T1C0

2. I graduated with an HBSc degree in Geology from Lakehead University in 2011. In addition, I have obtained a PhD in Geology from The University of Western Australia in 2017.

3. I have worked as a geologist for a total of six years since my graduation from university and as a prospector for seven years prior to enrolling in geology.

4. I participated in and co-supervised the fieldwork on the Hiller property described in this report.

Dated this 28th Day of June, 2021.

Katarina Bjorkman

I, Tom Setterfield, PhD, P.Geo. do hereby certify that:

1. I am a Principal of Geo Exploration Scouts
   5-570 Crescent Road West
   Qualicum Beach, British Columbia, V9K 1H9

2. I graduated with a BSc degree in Geology and Chemistry from Carleton University in 1980. In addition, I have obtained an MSc in Geology from the University of Western Ontario in 1984, and a PhD in Earth Sciences from the University of Cambridge in 1991.

3. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (membership #209990).

4. I have worked as a geologist for a total of 41 years since my graduation from university.

5. I co-supervised and participated in the fieldwork on the Hiller Property described in this report.

Dated this 28th Day of June, 2021.

Tom Setterfield

Tom Setterfield

11.0 STATEMENT OF COSTS

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Katarina Bjorkman	May 20 to 25	5.50	$700.00	$3,850.00	
Jessica Bjorkman	May 20 to 25	5.50	$550.00	$3,025.00	
Tom Setterfield	May 20 to 25	3.00	$750.00	$2,250.00	
				$9,125.00	**$9,125.00**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Fieldwork Preparation	Tom Setterfield	2.00	$750.00	$1,500.00	
Report preparation	Tom Setterfield	3.25	$750.00	$2,437.50	
Report preparation	Katarina Bjorkman	4.25	$750.00	$3,187.50	
				$7,125.00	**$7,125.00**
Ground Exploration Surveys	**Area in Hectares/List Personnel**				
Geological mapping					
Regional		*note: expenditures here*			
Reconnaissance		*should be captured in Personnel*			
Prospect		*field expenditures above*			
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Rock	*laboratory costs*		$0.00	$3,724.28	
				$3,724.28	**$3,724.28**
Transportation		**No.**	**Rate**	**Subtotal**	
truck rental	days	5.50	$100.00	$550.00	
fuel			$0.00	$40.55	
Helicopter (hours)		2.60	$1,225.00	$3,185.00	
Fuel (litres/hour)		2.60	$185.00	$481.00	
Travel from Ontario				$1,000.00	
				$5,256.55	**$5,256.55**
Accommodation & Food	**Rates per day**				
Cabins/Groceries at Cabins			$0.00	$1,510.09	
Bjorkman Expenses			$0.00	$601.49	
				$2,111.58	**$2,111.58**
Miscellaneous					
Map Printing			$0.00	$34.17	
Field Gear (Setterfield)				$136.59	
Other (Specify)					
				$170.76	**$170.76**
Equipment Rentals					
Field Gear (Specify)	Radios + GPS		$0.00	$230.00	
Other (Specify)					
				$230.00	**$230.00**
TOTAL Expenditures					**$27,743.17**

APPENDIX A-GRAB SAMPLE DESCRIPTIONS

Geological Legend

CODE	Broad Rock Classification
IGN	Igneous
META	Metamorphic
VOLC	Volcanic
INT	Intrusive
SED	Sedimentary
CLAS	Clastic Sedimentary
CHEM	Chemical Sedimentary
LATE	Late vn, alt or minz
MAF	Mafic or UM Intrusive
GRAN	Granite
FV	Felsic volcanic
MV	Mafic volcanic

LITH	Lithology
VOL	Volcanic
FV	Felsic Volcanic
FVT	Felsic Volcanic Tuff
FVLP	Felsic Volcanic Lapilli Tuff
FVTB	Felsic Volcanic Tuff Breccia
IV	Intermediate Volcanic
IVT	Intermediate Volcanic Tuff
IVLP	Intermediate Volcanic Lapilli Tuff
IVM	Intermediate Volcanic Massive
IVP	Intermediate Volcanic Pillowed Flow
MV	Mafic Volcanic
MVM	Mafic Volcanic Massive
MVP	Mafic Volcanic Pillowed Flow
MVB	Mafic Volcanic Breccia
MVT	Mafic Volcanic Tuff
DIOR	Diorite
CONG	Conglomerate
SST	Sandstone
SLST	Siltstone
MDST	Mudstone
IF	Iron Formation
CHT	Chert
LIME	Limestone
GOSS	Gossan
MD	Mafic Dike
ID	Intermediate Dike
FD	Felsic Dike
GRDR	Granodiorite
MNZD	Monzodiorite
GRAN	Granite
MNZO	Monzonite
MINZ	Mineralization Zone
CRDZ	Carbonate Zone
ANKZ	Ankerite Zone
SILZ	Silicified Zone
PYZ	Pyrite Zone
VEIN	Vein
CBV	Carbonate Vein
SHRZ	Shear Zone
FLTZ	Fault Zone
SCHT	Schist
POR	Porphyry
QFP	Quartz-feldspar porphyry
QV	Quartz Vein

Texture	Texture of rock
peg	pegmatitic
crys	crystalline
sug	sugary
equi	equigranular
por	porphyritic
rnd	rounded
ang	angular
shr	sheared
sch	schistose
fol	foliated
gns	gneissic
band	banded
colf	colloform
bx	brecciated
stwk	stockwork
vug	vuggy
ves	vesicular
den	dendritic
bed	bedded
grd	graded

Minz_type	Mineralization type
py	pyrite
cpy	chalcopyrite
mal	malachite
po	pyrrhotite
aspy	arsenopyrite
bn	bornite
ht	hematite
mt	magnetite
tel	tellurides
gal	galena
vg	visible gold
Ag	silver
pn	pentlandite
sph	sphalerite
clc	calcocite
az	azurite
real	realgar
orp	orpiment
tet	tetrahedrite

SampleID	Easting	Northing	Lithology	Rock	Rock Description 1	Rock Description 2	Au	Ag	As	Cu	Fe	Mo	Sb
							ppm	ppm	ppm	ppm	%	ppm	ppm
27201	650801.5	5553695.4	MV		Maf volc, dark grey, rusty, fg, 3% bleb py, KatJes		<0.005	<0.5	5	110	24.3	1	<5
27202	650804.2	5553693.6	MV		Maf volc, sil, rusty, grey fg, 1-5% py, po?, KatJe		<0.005	<0.5	7	301	21.3	1	<5
27203	650801.9	5553686.4	MV		Maf volc, dk grey, fg, rusty, 1% po, 3% py, tr cpy		0.005	<0.5	<5	1670	29.4	1	<5
27204	650795.0	5553640.2	MV		Rusty gossan layer, 30% po, 3% cpy, 40 cm wide		<0.005	1	<5	2420	38.9	<1	<5
27205	650793.3	5553641.1	MV		Mfvl with mm qvs, 1-3% py, rusty, KatJes		0.048	<0.5	6	64	9.7	2	<5
27206	650793.2	5553642.2	MV		Mfvl, rusty, 5-7% po, 1% cpy, str mag, KatJes		<0.005	0.6	7	1060	31.6	<1	<5
27207	650786.9	5553638.0	MV		Mfvl, f-mg, dk green grey, 3% py, 1% po, 0.25% cpy		<0.005	<0.5	<5	1250	28.8	14	<5
27208	650784.4	5553640.9	MV		Mfvl, dk grey, rusty, 5% py, KatJes		<0.005	<0.5	6	1820	22.7	1	<5
27209	654099.4	5554682.1	MV		70/093, qv 5 cm, chl, weak mal, weakly rusty		0.011	<0.5	<5	791	4.92	1	<5
27210	654229.8	5554832.9	MV		Qv w hem, poss aspy, minor py		<0.005	<0.5	<5	192	5.31	3	<5
27211	654230.1	5554829.1	MV		Mfvl, fg, black grey wk mal, minor cpy		<0.005	<0.5	<5	478	11.3	1	5
27212	654213.8	5554843.0	MV		1cm qv rusty, chl, 63/080		0.041	<0.5	<5	385	7.22	1	<5
27213	654174.5	5554764.8	MV		Mfvl w mm qvs weakly rustyS		0.007	<0.5	<5	83	7.17	1	6
27214	653352.1	5550821.4	MV		Mfvl, modly rusty, 10 m wide subcrop in creek		<0.005	<0.5	<5	1140	18.75	<1	<5
27215	653368.1	5550820.1	MV		Rusty gossan, 15-20% py		<0.005	<0.5	<5	765	15.95	<1	<5
27216	653403.9	5550866.5	MV		Mfvl, rusty gossan, 10% py locally		<0.005	<0.5	<5	587	18.45	1	<5
27217	653406.4	5550909.9	SED		??, rusty, light grey, aph, at ct, 3% py		<0.005	<0.5	13	335	9.49	4	7
27218	653453.7	5550945.4	SED		Rusty gossan, dark grey, 5-10% py		<0.005	<0.5	5	591	16	<1	<5
27219	653445.1	5550939.4	SED		Few cm limestone vein with 5% fine py next to rust		<0.005	<0.5	<5	161	6.84	<1	<5
27220		blank					<0.005	<0.5	<5	5	0.12	1	5
27221	653441.7	5550931.6	SED		Rusty w po and cpy		<0.005	<0.5	5	2110	23.3	<1	<5
27222	652220.9	5551852.6	SED		Rusty gossan w semi massive po		<0.005	0.9	125	1420	36.2	<1	<5
27223	652225.6	5551903.6	SED		Felsic light grey, quartzite, mod rusty, 5-10% py		<0.005	<0.5	<5	142	6.04	3	<5
27224	652231.1	5551918.1	SED		Rusty grey, 5% py		<0.005	<0.5	<5	187	11.8	<1	<5
27225	652148.6	5552013.2	SED		Felsic, grey, rusty, 7% py		<0.005	<0.5	73	399	10.35	1	7
27226	652155.3	5552023.3	SED		Rusty near quartzite ct, dark grey and grey, mm qv	Cm qv in shear running SW	<0.005	<0.5	42	145	12.95	1	<5
27227	652099.6	5552032.8	SED		Rusty layer silicified, 7-10% po+py and minor cpy	Large sub crop from above, 5 m square	<0.005	<0.5	5	654	19.15	<1	<5
27228	651018.5	5553641.5	LATE	ID	Int dike? Light grey w cm cc frcts, 3% py, KatJes		<0.005	<0.5	19	29	7	1	<5
27229	650978.2	5553648.0	SED		Silt/sands, dk grey, mm-cm cc vn, 10% py KatJes		<0.005	<0.5	8	34	3.82	5	<5
27230	650973.0	5553651.2	SED		Siltstone, black w mm-cm cc vns, 5-7% py, KatJes		<0.005	<0.5	8	24	2	3	5
27231	650906.4	5553673.5	VOLC		Mfvl, mod rusty, wallrock, shd, 5-10% py, KatJes		0.014	<0.5	29	600	27	3	<5
27232	650906.7	5553674.0	VOLC		Wallrock, sil volc, 10% py, 7% po, min cpy KatJes		0.035	2.3	50	12450	31.2	1	22
27233	650906.1	5553674.1	VOLC		Carb vn 35 cm, 20% py, KatJes		0.024	1.5	9040	2530	18.65	<1	1415
27234	650905.7	5553673.8	VOLC		Wallrock+cb vn, 20% py, 5% po, rep		0.15	3.1	7100	6510	37.9	<1	296
27235	650906.7	5553670.6	SED		Carb unit w carb vn, 5% aspy?, KatJes		0.015	<0.5	>10000	179	8.35	1	187
27236	650907.0	5553671.9	SED		Same as previous except more carb vein, KatJes		0.011	<0.5	>10000	42	6.09	<1	119
27237	650851.6	5553672.5	SED		Cm qv w semi mass po and minor cpy, KatJes		0.008	0.7	98	1490	30.7	<1	<5
27238	650840.6	5553661.7	VOLC		Fels-int volc, light grey, 5% py, KatJes		<0.005	<0.5	24	210	5	4	<5
27239	650840.6	5553661.1	SED		Qv in siltstone few cm, 3% py, minor cpy, KatJes	90/100	<0.005	<0.5	9	208	0.84	1	<5
27240		blank					<0.005	<0.5	<5	3	0.07	1	<5
27241	650737.5	5553607.8	MV		Mfvl, 5% po and py, rusty gossan, KatJes		0.005	<0.5	<5	193	19.05	16	<5
27242	650724.6	5553601.4	MV		Rusty gossan layer, 5% py, po 1% cpy, KatJes		0.022	<0.5	7	2080	28.6	<1	<5
27243	650721.7	5553603.3	MV		Rusty gossan oxidized same as previous, KatJes		<0.005	<0.5	9	243	20.8	<1	<5
27244	650716.7	5553604.0	MV		Rusty gossan, sil, 7-10% po, 1% cpy, KatJes		0.007	<0.5	<5	1020	26.1	1	<5
27245	650690.9	5553590.7	VOLC		Brecciated volc?, cm vn brecc, 2% py, KatJes		<0.005	<0.5	5	112	6.09	2	<5

27246	650687.9	5553594.7	VOLC	VOL	Mfvl, fg, grey 3% py along frcts, KatJes		<0.005	<0.5	<5	84	5.76	4	<5
27247	650678.7	5553595.2	MV		Sil or vn, rusty, 3% cpy, 5% po, KatJes		0.006	<0.5	<5	1125	18.3	<1	<5
27248	650669.2	5553603.8	MV		Rusty gossan, 1 mm seams py, KatJes		0.01	<0.5	6	425	17.85	2	<5
27501	650796.7	5553641.1	LATE	QV	4cm white to grey quartz vein with 30% green MV	Local diss Po and cpy in clasts and vein	0.012	<0.5	<5	314	6.22	1	<5
27502	650797.0	5553640.7	LATE	MINZ	8cm Po-cpy vein in green MV with act xls	Local diss and vein Po and cpy	<0.005	<0.5	<5	1190	27.8	<1	<5
27503	650781.7	5553631.8	LATE	MINZ	8cm Po-cpy vein in mineralized basalt		0.006	<0.5	<5	2780	33.1	<1	<5
27504	650773.2	5553622.5	LATE	MINZ	Toms sample. Po vein in massive green basalt		<0.005	<0.5	<5	395	>50	<1	<5
27505	650776.8	5553628.7	LATE	MINZ	Toms sample. Po vein in massive green basalt	5m wide zone	0.007	<0.5	<5	798	29.7	<1	<5
27506	654106.3	5554669.9	MV	MVM	Dark blue green with rusty weathering		0.006	<0.5	5	749	9.28	1	<5
27507	654130.1	5554723.9	MV	MVM	Epidote quartz amygdules	Alteration concentrated along fracture set	0.039	0.5	8	1520	7.22	1	<5
27508	654016.0	5554603.0	MV	MVM	Fine grained green basalt with rusty weathering	Minor diss py>>cpy and along veinlets	<0.005	<0.5	<5	1390	7.2	2	<5
27509	653365.1	5550801.6	CHEM	IF	Rusty IF. 30% magnetite 20% garnet grunerite	20% pyrrhotite 20% pyrite 10% qz	0.007	<0.5	5	130	39.2	<1	<5
27510	653359.0	5550790.9	INT	ID	Fine grained siliceous dark grey dike, 70cm	Local cubic pyrite disseminated	<0.005	<0.5	16	64	7.23	<1	<5
27511	653359.0	5550790.9	CHEM	LIME	Garnet pyrite altered limestone next to grey dike	Local cubic pyrite disseminated	<0.005	<0.5	7	328	16.7	<1	<5
27512	653356.0	5550794.8	CHEM	LIME	Silicified limestone with mm qv and diss py		<0.005	<0.5	5	445	6	<1	<5
27513	653377.2	5550833.4	CHEM	IF	Grunerite magnetite IF with minor garnet	Py-Po along fractures and diss	<0.005	<0.5	<5	60	27.3	<1	<5
27514	652239.3	5551829.6	LATE	PYZ	Light grey silicified volcanic or sediment	Fine pyrite throughout	<0.005	<0.5	<5	339	6.27	<1	<5
27515	652214.5	5551961.6	LATE	GOSS	Likely a sediment, or could be a fine grained volc	Light and dark grey with qz-cc veinlets/alt	<0.005	<0.5	12	560	13.25	<1	<5
27516	652124.8	5552016.2	LATE	PYZ	5cm carb pyrite chl vein next to 15cm carb vein	Hosted by massive seds or volc?	0.024	1.2	363	663	26.5	4880	<5
27517	652147.3	5552016.0	LATE	PYZ	Py chl zone next to steep fault zone	Hosted by massive seds or volc?	<0.005	0.6	68	802	15.5	125	<5
27518	651109.6	5553670.2	SED		Brecciated black chl in qv, 3% py, KatJes		<0.005	<0.5	5	49	1.07	6	<5
27519	651108.8	5553670.3	SED		Qv, wk rusty, brecc dark grey, minor py, KatJes		<0.005	<0.5	<5	9	1.24	6	<5
27520		blank					<0.005	<0.5	<5	3	0.08	1	<5
27521	651109.9	5553670.1	SED		Grey, sheared, mg, 5% py on frcts, sandst? KatJes		<0.005	<0.5	<5	46	7.44	21	<5
27522	651106.5	5553668.2	SED		Siltstone, black, fg, pyritized cc frcts, KatJes		<0.005	<0.5	5	35	2.96	3	<5
27523	651105.7	5553667.1	SED		Qv 12 cm w brecc dark grey, minor py, KatJes		<0.005	<0.5	<5	6	0.93	1	<5
27524	651061.4	5553655.3	SED		Siltstone, black, mm cc frcts w minor cpy, KatJes		<0.005	<0.5	32	50	3.05	3	<5
27525	650743.4	5553609.8	INT	ID	1.4m thick sill intruding basalt layers	Rusty fault zone with qz carb py veinlets	0.005	<0.5	<5	337	7.3	3	<5
27526	650721.8	5553602.3	MV	PYZ	Gossan within basalt next to felsic dike.		0.011	<0.5	6	890	26.5	1	<5
27527	650720.7	5553600.6	LATE	MVM	Semi massive po >> py > cpy in basalt		0.025	<0.5	<5	724	28.7	<1	<5
27528	650657.7	5553578.4	FV	FVT	Patchy light grey to white and dark green grey	Dark areas are altered with fine po py cpy	<0.005	<0.5	501	709	13.65	2	<5
27529	650657.1	5553574.4	MV	MVM	dark green grey with fine po py cpy disseminated	altered with dark amphibole needles.	<0.005	<0.5	18	194	20.6	<1	<5
19253	652263.0	5553031.0	INT	ID	fg dike cutting limestone. Mineralization on margins		0.01	<0.5	12	1130	35.6	<1	<5
19254	652228.0	5553417.0	INT	ID	silicified dike cutting limestone		<0.005	<0.5	25	39	3.61	1	<5

APPENDIX B-CERTIFICATES OF ASSAYS

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: DICK BILLINGSLEY
#5 570 CRESCENT ROAD WEST
QUALICUM BEACH BC V9K 1H9

Finalized Date: 16-JUN-2020
Account: DICBIL

CERTIFICATE VA20113329

Project: Hiller

This report is for 79 Rock samples submitted to our lab in Vancouver, BC, Canada on 29-MAY-2020.

The following have access to data associated with this certificate:

TOM SETTERFIELD

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	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.

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

Signature:

Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: DICK BILLINGSLEY
#5 570 CRESCENT ROAD WEST
QUALICUM BEACH BC V9K 1H9

Finalized Date: 16-JUN-2020
Account: DICBIL

Project: Hiller

CERTIFICATE OF ANALYSIS VA20113329

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
027201		0.86	<0.005	<0.5	3.58	5	80	<0.5	<2	6.57	1.2	28	26	110	24.3	10
027202		1.34	<0.005	<0.5	4.18	7	1750	<0.5	<2	5.12	<0.5	33	29	301	21.3	10
027203		0.90	0.005	<0.5	2.51	<5	70	<0.5	<2	5.63	<0.5	122	22	1670	29.4	<10
027204		0.94	<0.005	1.0	1.93	<5	40	<0.5	<2	4.64	<0.5	309	13	2420	38.9	<10
027205		1.04	0.048	<0.5	4.81	6	30	0.8	<2	8.26	<0.5	15	35	64	9.70	10
027206		1.14	<0.005	0.6	3.21	7	60	<0.5	<2	5.25	0.8	202	17	1060	31.6	10
027207		1.74	<0.005	<0.5	1.96	<5	60	<0.5	<2	7.72	0.8	165	16	1250	28.8	<10
027208		0.84	<0.005	<0.5	5.10	6	220	0.5	<2	7.19	0.8	40	24	1820	22.7	10
027209		0.92	0.011	<0.5	4.64	<5	10	<0.5	<2	1.88	<0.5	24	139	791	4.92	10
027210		1.28	<0.005	<0.5	2.21	<5	10	<0.5	<2	2.43	<0.5	15	62	192	5.31	10
027211		0.72	<0.005	<0.5	6.46	<5	20	0.7	<2	4.70	0.5	40	66	478	11.30	20
027212		0.88	0.041	<0.5	5.92	<5	280	<0.5	<2	4.43	0.6	30	62	385	7.22	20
027213		1.20	0.007	<0.5	6.81	<5	10	<0.5	<2	7.54	<0.5	38	169	83	7.17	20
027214		1.22	<0.005	<0.5	6.01	<5	10	<0.5	<2	17.05	0.6	239	16	1140	18.75	10
027215		0.80	<0.005	<0.5	5.23	<5	10	<0.5	<2	16.45	0.8	232	43	765	15.95	10
027216		0.74	<0.005	<0.5	2.91	<5	<10	<0.5	<2	19.85	1.0	61	13	587	18.45	10
027217		0.90	<0.005	<0.5	8.01	13	190	0.7	<2	9.25	0.6	69	62	335	9.49	10
027218		1.06	<0.005	<0.5	5.38	5	80	<0.5	<2	13.70	0.7	124	26	591	16.00	10
027219		1.10	<0.005	<0.5	7.31	<5	20	0.7	<2	18.65	0.6	33	15	161	6.84	10
027220		0.66	<0.005	<0.5	0.08	<5	10	<0.5	<2	32.7	<0.5	<1	2	5	0.12	<10
027221		0.96	<0.005	<0.5	4.48	5	50	<0.5	<2	10.45	0.8	265	28	2110	23.3	10
027222		1.10	<0.005	0.9	2.52	125	10	<0.5	<2	2.18	<0.5	893	10	1420	36.2	<10
027223		1.06	<0.005	<0.5	6.17	<5	<10	0.9	<2	13.50	0.8	19	51	142	6.04	10
027224		0.98	<0.005	<0.5	4.20	<5	<10	<0.5	<2	19.10	1.0	15	36	187	11.80	10
027225		0.86	<0.005	<0.5	4.13	73	<10	<0.5	<2	14.75	0.7	57	12	399	10.35	10
027226		1.30	<0.005	<0.5	7.69	42	<10	<0.5	<2	12.55	0.9	77	29	145	12.95	20
027227		1.74	<0.005	<0.5	3.51	5	40	<0.5	<2	14.90	0.6	138	38	654	19.15	10
027228		0.82	<0.005	<0.5	7.46	19	80	0.8	2	3.42	<0.5	22	6	29	7.00	20
027229		1.00	<0.005	<0.5	5.52	8	430	0.6	<2	11.00	1.7	6	29	34	3.82	10
027230		0.74	<0.005	<0.5	5.75	8	180	0.8	<2	18.30	<0.5	5	22	24	2.00	10
027231		1.00	0.014	<0.5	3.28	29	130	0.5	<2	4.32	0.8	81	33	600	27.0	10
027232		1.28	0.035	2.3	3.40	50	140	<0.5	<2	0.42	<0.5	168	22	>10000	31.2	<10
027233		1.42	0.024	1.5	0.25	9040	20	<0.5	<2	16.65	2.1	194	3	2530	18.65	<10
027234		0.88	0.150	3.1	0.51	7100	40	<0.5	<2	1.00	<0.5	383	6	6510	37.9	<10
027235		1.18	0.015	<0.5	3.78	>10000	140	<0.5	<2	11.35	0.7	39	36	179	8.35	10
027236		1.00	0.011	<0.5	0.46	>10000	60	<0.5	<2	27.9	0.9	3	4	42	6.09	<10
027237		1.20	0.008	0.7	4.39	98	130	0.5	4	5.54	<0.5	220	20	1490	30.7	20
027238		1.04	<0.005	<0.5	5.19	24	1570	<0.5	<2	8.19	<0.5	31	41	210	5.00	10
027239		0.78	<0.005	<0.5	5.18	9	<10	0.9	<2	27.7	<0.5	1	22	208	0.84	10
027240		0.66	<0.005	<0.5	0.05	<5	20	<0.5	<2	33.0	<0.5	<1	2	3	0.07	<10

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

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To: DICK BILLINGSLEY
#5 570 CRESCENT ROAD WEST
QUALICUM BEACH BC V9K 1H9

Finalized Date: 16-JUN-2020
Account: DICBIL

Project: Hiller

CERTIFICATE OF ANALYSIS VA20113329

Sample Description	Method	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	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
027201		0.87	<10	0.61	2260	1	0.39	5	350	6	1.50	<5	10	150	<20	0.19
027202		2.65	10	1.22	1770	1	0.30	13	540	6	1.11	<5	14	152	<20	0.24
027203		0.61	20	0.72	1905	1	0.30	12	350	7	7.74	<5	7	20	<20	0.09
027204		0.54	<10	0.40	1480	<1	0.23	19	290	6	>10.0	<5	6	18	<20	0.11
027205		0.12	10	0.74	1395	2	0.41	5	670	5	0.76	<5	13	33	<20	0.32
027206		0.70	<10	0.77	1835	<1	0.33	23	420	8	8.08	<5	8	24	<20	0.15
027207		0.57	<10	0.67	2860	14	0.24	117	340	4	7.73	<5	7	37	<20	0.14
027208		1.31	10	1.00	1955	1	0.57	5	440	3	2.19	<5	11	371	<20	0.22
027209		0.03	10	2.35	637	1	1.22	81	430	<2	0.08	<5	18	569	<20	0.85
027210		0.01	10	1.56	669	3	0.03	18	430	3	0.12	<5	14	167	<20	0.59
027211		0.07	10	2.79	1445	1	2.84	44	1170	<2	0.04	5	40	162	<20	1.53
027212		1.54	10	2.46	1310	1	1.57	40	620	5	0.02	<5	29	246	<20	0.95
027213		0.03	10	3.37	831	1	0.11	90	460	<2	0.03	6	31	151	<20	0.84
027214		0.06	10	0.25	3310	<1	0.04	71	850	3	7.89	<5	11	15	<20	0.22
027215		0.05	10	0.89	3270	<1	0.05	169	1700	4	6.34	<5	13	15	<20	0.24
027216		<0.01	10	0.48	2620	1	0.06	13	650	3	2.45	<5	5	45	<20	0.09
027217		0.33	20	1.99	1320	4	1.93	39	940	<2	1.45	7	22	764	<20	0.37
027218		0.51	1870	1.25	2580	<1	0.26	33	510	12	4.05	<5	16	61	<20	0.26
027219		0.23	290	0.76	1615	<1	0.02	11	330	<2	1.21	<5	10	134	<20	0.17
027220		0.01	10	1.50	107	1	0.02	3	70	3	0.02	5	<1	86	<20	0.01
027221		0.37	310	0.96	2240	<1	0.18	117	870	6	8.67	<5	18	83	<20	0.26
027222		0.03	<10	1.00	336	<1	0.89	3020	130	12	>10.0	<5	9	111	<20	0.16
027223		0.01	10	1.94	1690	3	0.07	32	740	3	1.78	<5	16	22	<20	0.29
027224		<0.01	10	1.67	4820	<1	0.03	23	710	5	0.42	<5	10	26	<20	0.20
027225		0.01	10	3.81	1955	1	0.12	38	790	4	2.32	7	9	287	<20	0.18
027226		0.07	10	1.49	1015	1	0.19	23	620	5	6.15	<5	18	421	<20	0.27
027227		0.15	10	1.12	4070	<1	0.10	49	520	6	5.34	<5	8	33	<20	0.17
027228		0.21	10	2.06	1240	1	3.26	6	1420	3	0.66	<5	24	732	<20	0.88
027229		1.09	20	1.12	320	5	1.18	21	530	5	2.12	<5	12	922	<20	0.25
027230		0.35	10	0.23	321	3	0.12	13	390	3	1.28	5	7	282	<20	0.14
027231		0.57	<10	0.76	1830	3	0.27	35	350	4	6.30	<5	6	36	<20	0.13
027232		1.10	30	0.41	506	1	0.03	14	450	3	>10.0	22	2	11	<20	0.15
027233		0.08	10	1.12	562	<1	0.01	16	30	11	>10.0	1415	8	326	<20	0.01
027234		0.16	10	0.28	342	<1	0.01	25	80	5	>10.0	296	5	27	<20	0.02
027235		1.05	10	0.68	615	1	0.02	11	460	3	3.97	187	7	361	<20	0.18
027236		0.13	10	2.51	1080	<1	<0.01	3	20	4	0.70	119	3	1245	<20	0.01
027237		0.43	20	1.22	871	<1	0.09	109	650	10	>10.0	<5	12	160	<20	0.20
027238		3.12	10	1.42	808	4	0.61	25	600	<2	0.95	<5	13	162	<20	0.27
027239		0.01	10	0.07	746	1	0.02	7	230	<2	0.44	<5	15	243	<20	0.12
027240		0.01	<10	1.06	76	1	0.02	<1	70	2	<0.01	<5	<1	86	<20	<0.01

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To: DICK BILLINGSLEY
#5 570 CRESCENT ROAD WEST
QUALICUM BEACH BC V9K 1H9

Finalized Date: 16-JUN-2020
Account: DICBIL

Project: Hiller

CERTIFICATE OF ANALYSIS VA20113329

Sample Description	Method Analyte Units LOD	ME-ICP61 Tl 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
027201		<10	<10	72	<10	57	
027202		<10	<10	110	<10	54	
027203		<10	<10	48	<10	57	
027204		<10	<10	52	<10	37	
027205		<10	<10	84	<10	28	
027206		<10	10	61	<10	45	
027207		<10	<10	47	<10	57	
027208		<10	<10	102	<10	61	
027209		10	<10	194	<10	65	
027210		<10	<10	226	<10	47	
027211		<10	<10	491	<10	119	
027212		<10	<10	347	<10	101	
027213		<10	<10	279	<10	69	
027214		10	<10	120	<10	22	
027215		<10	<10	128	<10	29	
027216		<10	<10	47	<10	33	
027217		10	<10	171	<10	40	
027218		<10	<10	118	<10	37	
027219		<10	<10	102	<10	21	
027220		<10	<10	1	<10	3	
027221		<10	<10	129	<10	84	
027222		<10	<10	54	<10	36	
027223		<10	<10	123	<10	99	
027224		<10	<10	103	<10	104	
027225		<10	<10	115	<10	71	
027226		10	<10	187	<10	50	
027227		<10	<10	62	<10	89	
027228		10	<10	269	<10	59	
027229		<10	<10	66	<10	236	
027230		<10	<10	61	<10	56	
027231		<10	<10	58	<10	55	
027232		<10	<10	25	<10	53	1.245
027233		10	<10	3	<10	182	
027234		<10	<10	12	<10	71	
027235		10	<10	56	<10	29	
027236		<10	<10	13	<10	20	
027237		<10	<10	80	<10	23	
027238		<10	10	86	<10	14	
027239		<10	<10	56	<10	2	
027240		<10	<10	1	<10	3	

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To: DICK BILLINGSLEY
#5 570 CRESCENT ROAD WEST
QUALICUM BEACH BC V9K 1H9

Finalized Date: 16-JUN-2020
Account: DICBIL

Project: Hiller

CERTIFICATE OF ANALYSIS VA20113329

Sample Description	Method	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	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ca
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
027241		1.02	0.005	<0.5	0.89	<5	30	<0.5	<2	16.15	0.6	36	14	193	19.05	<10
027242		1.48	0.022	<0.5	1.24	7	20	0.7	8	7.02	<0.5	242	10	2080	28.6	10
027243		0.86	<0.005	<0.5	3.03	9	60	<0.5	2	14.50	1.0	30	11	243	20.8	10
027244		1.42	0.007	<0.5	1.49	<5	50	<0.5	4	9.91	1.0	186	13	1020	26.1	10
027245		1.20	<0.005	<0.5	7.16	5	60	1.2	<2	13.85	<0.5	20	28	112	6.09	20
027246		1.32	<0.005	<0.5	6.32	<5	2670	<0.5	<2	6.65	<0.5	11	49	84	5.76	10
027247		0.98	0.006	<0.5	6.48	<5	160	0.6	<2	4.02	<0.5	139	38	1125	18.30	10
027248		1.40	0.010	<0.5	5.00	6	220	<0.5	3	4.11	<0.5	43	45	425	17.85	10
027501		0.42	0.012	<0.5	6.36	<5	30	0.6	<2	10.65	<0.5	12	24	314	6.22	10
027502		0.38	<0.005	<0.5	2.59	<5	60	<0.5	<2	6.10	<0.5	172	13	1190	27.8	10
027503		0.84	0.006	<0.5	1.21	<5	40	<0.5	<2	7.45	<0.5	257	15	2780	33.1	10
027504		0.96	<0.005	<0.5	0.93	<5	40	<0.5	7	1.30	<0.5	574	5	395	>50	<10
027505		1.26	0.007	<0.5	2.79	<5	110	<0.5	<2	7.99	<0.5	167	23	798	29.7	10
027506		1.14	0.006	<0.5	7.20	5	50	0.8	<2	6.71	<0.5	45	212	749	9.28	20
027507		0.60	0.039	0.5	6.66	8	10	0.6	<2	11.10	0.5	23	188	1520	7.22	20
027508		0.90	<0.005	<0.5	6.96	<5	490	0.5	<2	6.93	1.9	47	91	1390	7.20	10
027509		1.06	0.007	<0.5	2.71	5	70	<0.5	<2	7.62	<0.5	54	33	130	39.2	10
027510		1.08	<0.005	<0.5	8.73	16	180	0.7	2	6.43	0.7	45	149	64	7.23	20
027511		1.34	<0.005	<0.5	3.27	7	10	<0.5	2	18.95	0.5	48	22	328	16.70	10
027512		0.92	<0.005	<0.5	10.05	5	950	0.6	2	9.89	<0.5	82	38	445	6.00	20
027513		1.26	<0.005	<0.5	3.92	<5	50	<0.5	<2	9.19	<0.5	46	35	60	27.3	20
027514		1.38	<0.005	<0.5	7.50	<5	40	0.7	<2	8.20	<0.5	24	11	339	6.27	20
027515		0.98	<0.005	<0.5	5.40	12	10	0.5	<2	17.15	0.7	55	28	560	13.25	10
027516		1.08	0.024	1.2	3.14	363	10	<0.5	5	6.49	<0.5	466	15	663	26.5	10
027517		0.76	<0.005	0.6	4.39	68	10	1.1	<2	11.55	0.8	91	32	802	15.50	20
027518		1.24	<0.005	<0.5	4.25	5	<10	0.7	<2	29.9	<0.5	3	11	49	1.07	10
027519		0.70	<0.005	<0.5	2.70	<5	10	<0.5	<2	28.7	<0.5	5	12	9	1.24	<10
027520		0.70	<0.005	<0.5	0.05	<5	10	<0.5	<2	34.1	<0.5	<1	2	3	0.08	<10
027521		0.78	<0.005	<0.5	9.27	<5	200	0.7	<2	4.25	<0.5	15	47	46	7.44	20
027522		0.82	<0.005	<0.5	4.86	5	190	0.5	<2	7.88	<0.5	6	40	35	2.96	10
027523		0.98	<0.005	<0.5	2.00	<5	10	<0.5	<2	30.4	<0.5	1	10	6	0.93	<10
027524		1.28	<0.005	<0.5	6.88	32	240	0.6	<2	9.13	0.9	14	39	50	3.05	10
027525		2.10	0.005	<0.5	8.46	<5	180	0.6	<2	8.35	<0.5	42	2	337	7.30	20
027526		0.98	0.011	<0.5	0.92	6	30	<0.5	<2	10.05	<0.5	207	11	890	26.5	10
027527		1.44	0.025	<0.5	1.05	<5	50	<0.5	2	9.94	0.6	192	8	724	28.7	<10
027528		0.86	<0.005	<0.5	5.50	501	80	0.8	<2	8.64	0.5	453	31	709	13.65	10
027529		1.00	<0.005	<0.5	6.14	18	540	<0.5	<2	6.68	<0.5	51	22	194	20.6	20
019253		1.58	0.010	<0.5	0.28	12	<10	<0.5	3	5.22	<0.5	298	5	1130	35.6	<10
019254		1.42	<0.005	<0.5	8.30	25	600	<0.5	<2	14.95	0.7	17	5	39	3.61	10

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To: DICK BILLINGSLEY
#5 570 CRESCENT ROAD WEST
QUALICUM BEACH BC V9K 1H9

Finalized Date: 16-JUN-2020
Account: DICBIL

Project: Hiller

CERTIFICATE OF ANALYSIS VA20113329

Sample Description	Method	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	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
027241		0.23	<10	0.61	4640	16	0.14	6	330	3	1.22	<5	3	51	<20	0.05
027242		0.22	<10	1.73	2040	<1	0.15	79	830	<2	>10.0	<5	2	12	<20	0.05
027243		0.61	10	0.41	3580	<1	0.25	6	700	3	0.72	<5	3	27	<20	0.07
027244		0.47	20	0.39	4040	1	0.21	18	240	3	7.37	<5	3	24	<20	0.07
027245		0.19	20	0.44	882	2	0.13	20	450	2	2.39	<5	11	111	<20	0.24
027246		5.72	20	0.61	1195	4	0.83	12	660	2	0.94	<5	16	310	<20	0.30
027247		2.17	10	0.69	1505	<1	1.46	102	760	4	6.27	<5	14	498	<20	0.28
027248		3.01	10	0.68	1290	2	0.93	23	690	<2	3.73	<5	11	183	<20	0.28
027501		0.12	10	0.42	912	1	0.09	8	310	<2	0.36	<5	9	395	<20	0.18
027502		0.49	10	0.90	2060	<1	0.24	116	320	3	8.76	<5	8	221	<20	0.13
027503		0.41	10	0.35	2760	<1	0.19	46	420	3	9.61	<5	5	16	<20	0.07
027504		0.29	<10	0.07	376	<1	0.11	259	360	<2	>10.0	<5	2	12	<20	0.04
027505		0.86	30	0.60	2630	<1	0.36	27	390	6	7.02	<5	7	72	<20	0.13
027506		0.13	10	4.14	1125	1	1.43	155	1040	2	0.23	<5	34	214	<20	1.60
027507		0.03	10	1.67	777	1	0.61	89	490	<2	0.25	<5	26	321	<20	0.75
027508		0.81	10	5.80	1295	2	1.93	203	590	4	0.59	<5	26	278	<20	0.68
027509		0.25	10	0.41	1495	<1	0.13	29	1710	5	8.50	<5	8	18	<20	0.19
027510		0.36	10	4.63	1045	<1	1.81	134	1250	19	0.50	<5	27	412	<20	0.94
027511		0.06	10	0.88	3060	<1	0.32	18	700	3	1.76	<5	8	82	<20	0.16
027512		1.11	10	2.00	613	<1	1.90	31	1120	6	1.56	<5	22	1195	<20	0.52
027513		0.49	10	1.34	1840	<1	0.30	29	480	6	8.74	<5	9	90	<20	0.25
027514		0.31	10	1.78	541	<1	3.56	9	1290	3	4.62	<5	28	148	<20	0.86
027515		0.01	10	0.96	3820	<1	0.03	25	880	6	5.25	<5	10	46	<20	0.23
027516		0.02	150	0.61	531	4880	1.68	263	190	24	>10.0	<5	16	182	<20	0.11
027517		0.04	40	3.26	1805	125	0.11	50	920	6	4.33	<5	19	32	<20	0.28
027518		<0.01	<10	0.24	522	6	0.01	7	210	<2	0.52	<5	6	250	<20	0.09
027519		0.01	10	0.26	561	6	1.59	7	300	<2	0.59	<5	11	361	<20	0.11
027520		0.01	<10	1.10	76	1	0.02	<1	70	<2	0.03	<5	<1	89	<20	<0.01
027521		0.69	10	3.25	1030	21	3.51	22	1300	2	1.10	<5	21	695	<20	0.54
027522		0.46	10	0.87	388	3	2.21	20	1030	4	1.34	<5	11	978	<20	0.22
027523		0.01	10	0.26	687	1	1.32	5	200	2	0.39	<5	9	434	<20	0.08
027524		0.55	10	0.86	472	3	3.71	19	550	4	1.28	<5	16	883	<20	0.28
027525		0.84	10	1.17	681	3	2.84	<1	1090	2	1.03	<5	19	384	<20	0.64
027526		0.24	10	0.38	3630	1	0.14	23	330	5	8.01	<5	2	21	<20	0.05
027527		0.37	<10	0.45	3400	<1	0.17	45	360	<2	8.46	<5	2	36	<20	0.04
027528		0.45	10	1.36	1785	2	2.12	22	950	4	4.49	<5	15	1145	<20	0.38
027529		1.93	190	0.83	1730	<1	1.29	12	800	3	1.08	<5	14	362	<20	0.35
019253		0.01	<10	1.45	1025	<1	0.02	63	60	2	>10.0	<5	1	25	<20	0.01
019254		3.50	10	1.11	577	1	0.07	3	1240	7	2.13	<5	20	256	<20	0.53

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: DICK BILLINGSLEY
#5 570 CRESCENT ROAD WEST
QUALICUM BEACH BC V9K 1H9

Finalized Date: 16-JUN-2020
Account: DICBIL

Project: Hiller

CERTIFICATE OF ANALYSIS VA20113329

Sample Description	Method Analyte Units LOD	ME-ICP61 Tl 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
027241		10	<10	21	<10	56	
027242		<10	<10	34	<10	38	
027243		10	<10	32	<10	44	
027244		10	<10	24	<10	60	
027245		<10	<10	67	<10	24	
027246		<10	10	102	<10	23	
027247		<10	<10	74	<10	43	
027248		<10	<10	80	<10	34	
027501		<10	<10	73	<10	13	
027502		<10	<10	60	<10	41	
027503		<10	<10	28	<10	76	
027504		10	<10	15	<10	27	
027505		<10	40	55	<10	56	
027506		<10	<10	372	<10	79	
027507		<10	<10	281	<10	34	
027508		<10	<10	160	<10	66	
027509		<10	<10	89	<10	24	
027510		<10	<10	198	<10	101	
027511		<10	<10	61	<10	43	
027512		10	<10	184	<10	64	
027513		<10	<10	123	<10	44	
027514		<10	<10	256	<10	26	
027515		<10	<10	78	<10	65	
027516		<10	<10	96	<10	13	
027517		<10	<10	181	<10	45	
027518		<10	<10	58	<10	31	
027519		<10	<10	36	<10	5	
027520		<10	<10	1	<10	2	
027521		<10	<10	100	<10	61	
027522		<10	<10	79	<10	96	
027523		<10	<10	29	<10	6	
027524		<10	<10	115	<10	124	
027525		<10	<10	181	<10	29	
027526		<10	<10	19	10	47	
027527		<10	<10	18	<10	53	
027528		<10	<10	107	<10	55	
027529		<10	<10	105	<10	78	
019253		10	10	31	<10	39	
019254		<10	<10	226	<10	45	

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QUALICUM BEACH BC V9K 1H9

Finalized Date: 16-JUN-2020
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CERTIFICATE OF ANALYSIS VA20113329

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:			
Au-AA23	CRU-31	CRU-QC	Cu-OG62
DISP-01	LOG-21	ME-ICP61	ME-OG62
PUL-31	PUL-QC	SPL-21	WEI-21

APPENDIX C-MAPS

Map 1: Mineral Tenures Comprising the Hiller Property

N

Artlish River

Zeballos River

1070146

1074658

1069538

1075096

1046118

1063042

1069539

1044076

1057491

1046020

1038712

1063045

1057492

1063044

Hiller Property

Kaouk River

NAD 83, Zone 9

Contour Interval 40 m

Scale 1:15,000

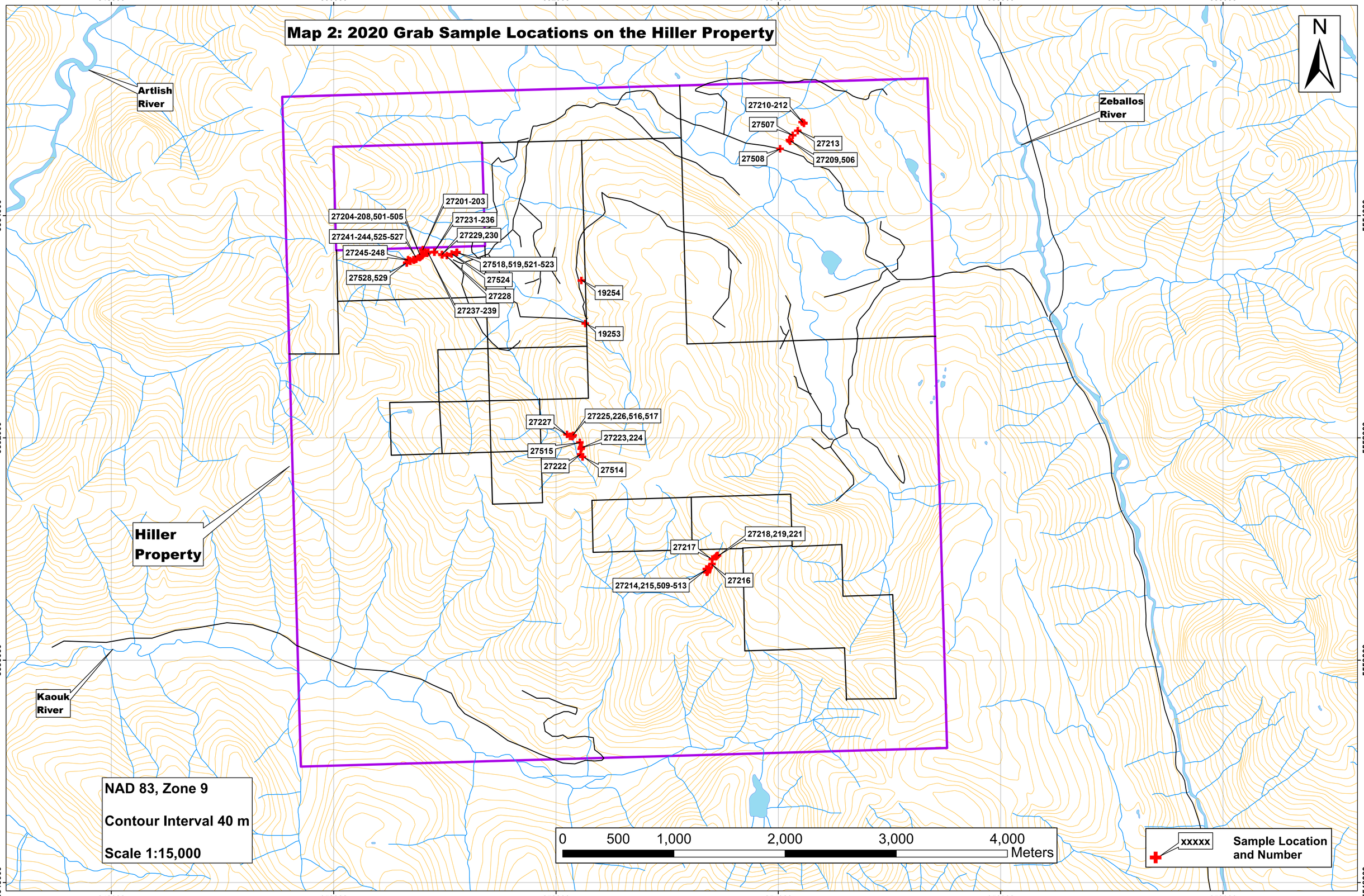
0 500 1,000 2,000 3,000 4,000 Meters

16

648000 650000 652000 654000 656000 658000

5554000 5552000 5550000 5548000

Map 2: 2020 Grab Sample Locations on the Hiller Property



Map 3: Copper Values from 2020 Grab Samples on the Hiller Property