ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Rock Geochemistry and Geology of the Eagle Property

TOTAL COST: $21,321.14

AUTHOR(S): Jeff Kyba
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5747498

YEAR OF WORK: 2019

PROPERTY NAME: Eagle

CLAIM NAME(S) (on which work was done):1068862, 1068863, 1068865, 1068866, 1068867

COMMODITIES SOUGHT: Copper - Gold

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION:
NTS / BCGS: 93 N/02
LATITUDE: _____55_____° _____11_____' ___20_____"
LONGITUDE: _____124_____° ___52_____' ____14_____" (at centre of work)
UTM Zone: 10N EASTING: 380485 NORTHING: 6117930

OWNER(S): ArcWest Exploration Inc.

MAILING ADDRESS: 2300 – 1177 West Hastings St. Vancouver BC V6E 2K3

OPERATOR(S) [who paid for the work]: ArcWest Exploration Inc.

MAILING ADDRESS: 2300 – 1177 West Hastings St. Vancouver BC V6E 2K3

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**) Hogem Batholith, Tackla Group, Pinchi Fault, Eagle, Mid, Vector, Nighthawk, Alkalic Porphyry,

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

371168, 31227, 31689, 3354 A-B&C, 35398, 3338, 851, 1056, 19239, 20245, 21762, 20406, 1599, 29671, Bulletin 70, Bulletin 99

Assessment Report

Rock Geochemistry and Geology of the Eagle Property

Omineca Mining Division

093N/02

380000mE 6118000mN UTM Z10 NAD83
55°12'N 124°52'W NAD83

For

ArcWest Exploration Inc.
2300 – 1177 West Hastings St.
Vancouver BC
V6E 2K3

By

Jeff W. Kyba, P. Geo.

October 2019

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Rock Geochemistry and Geology of the Eagle Property

Introduction

The Eagle Property was examined by the author and geologists Scott McBride, Nigel Luckman and Bruno Keiffer over the course of two days on June 7-8th, 2019. The primary focus of the work program was to assess the current level of access and state of old access roads, to re-examine previously documented alteration and mineralized zones in order to document the style of mineralization and alteration and determine the area's prospectivity for alkalic porphyry copper-gold deposits, and to prospect the area for mineralization. Representative rock samples were collected in mineralized areas to document the tenor of mineralization. All work including report writing was completed at a cost of $21,321.14.

Location and Access

The Eagle property is located about 93 kilometers northwest of Fort St. James in central B.C. in NTS sheet 93N/02, at latitude 55°12'N, longitude 124°52'W. (Figure 1). Access to the area from Fort St. James is via the Tachie Highway for about 40 kilometers to the Leo Creek FSR turnoff, then via the Leo Creek to the Driftwood FSR at kilometer 68. About 2.5 kilometers along the Driftwood road, the Driftwood Airline road turns right and follows the south side of Tchentlo Lake for about 18 kilometers to the western part of the property where recently constructed logging roads, spurs and clear cuts allow driving access to within a few hundred meters of historical exploration tracks. The northern part of the property can be accessed by boat from Rogers Paradise Lodge, on the south shore of Tchentlo Lake, 7.2 kilometers along the Driftwood Airline road, or from Tchentlo Lake Lodge, at the western end of the lake. From Rogers Paradise Lodge, the property is about 12 kilometers by boat. A network of old cat roads on the property were used for historical exploration activities but are now overgrown by a dense growth of alder and willow.

Physiography, Climate and Vegetation

The Eagle property is located near the boundary between the Omineca Mountains and the Nechako Plateau to the south. At this physiographic boundary, south-southeastward directed Pleistocene valley glaciation, moving parallel to the upper Nation River valley, converged with the main body of the eastward advancing Cordilleran icesheet which covered all of the Nechako Plateau.

Elevations range from 870 metres at Tchentlo Lake to 1472 metres in the central part of the property. The vegetation is dominantly mature spruce, pine and balsam in the lower

areas, while higher up the hill, spruce and pine along with slide alder tend to dominate. There are also numerous swampy areas which consist of willow and devils club.

Claims and Ownership

The Eagle Property consists of 12 contiguous claims which total 2530 hectares, as indicated in Table 1 and Figure 2. They are owned 100% by ArcWest Exploration Inc., Vancouver, BC.

Table 1: Claim Status

Title Number	Owner	Issue Date	Good To Date	Status	Area (ha)
1066861	285428 (100%)	2019/FEB/27	2021/NOV/20	GOOD	443.0791
1068861	285428 (100%)	2019/JUN/03	2021/NOV/20	GOOD	332.6238
1068862	285428 (100%)	2019/JUN/03	2021/NOV/20	GOOD	406.4349
1068863	285428 (100%)	2019/JUN/03	2021/NOV/20	GOOD	424.7802
1068864	285428 (100%)	2019/JUN/03	2021/NOV/20	GOOD	184.6158
1068865	285428 (100%)	2019/JUN/03	2021/NOV/20	GOOD	129.2337
1068866	285428 (100%)	2019/JUN/03	2021/NOV/20	GOOD	110.7920
1068867	285428 (100%)	2019/JUN/03	2021/NOV/20	GOOD	92.3068
1068868	285428 (100%)	2019/JUN/03	2021/NOV/20	GOOD	147.6602
1068869	285428 (100%)	2019/JUN/03	2021/NOV/20	GOOD	203.0831
1057946	285428 (100%)	2018/JAN/26	2021/NOV/20	GOOD	36.9325
1057951	285428 (100%)	2018/JAN/26	2021/NOV/20	GOOD	18.4625
					2530.0

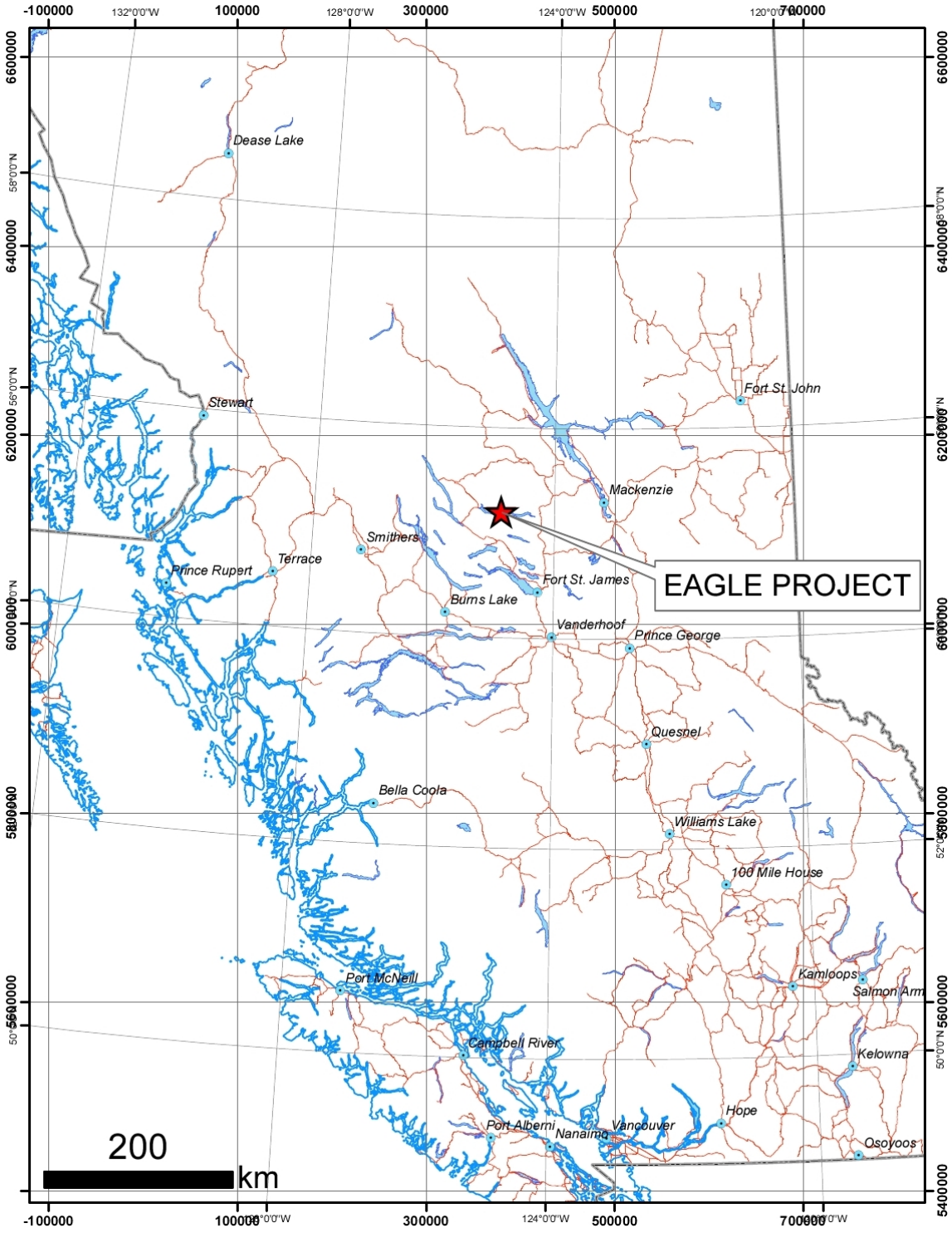

Figure 1: Location of the Eagle Property.

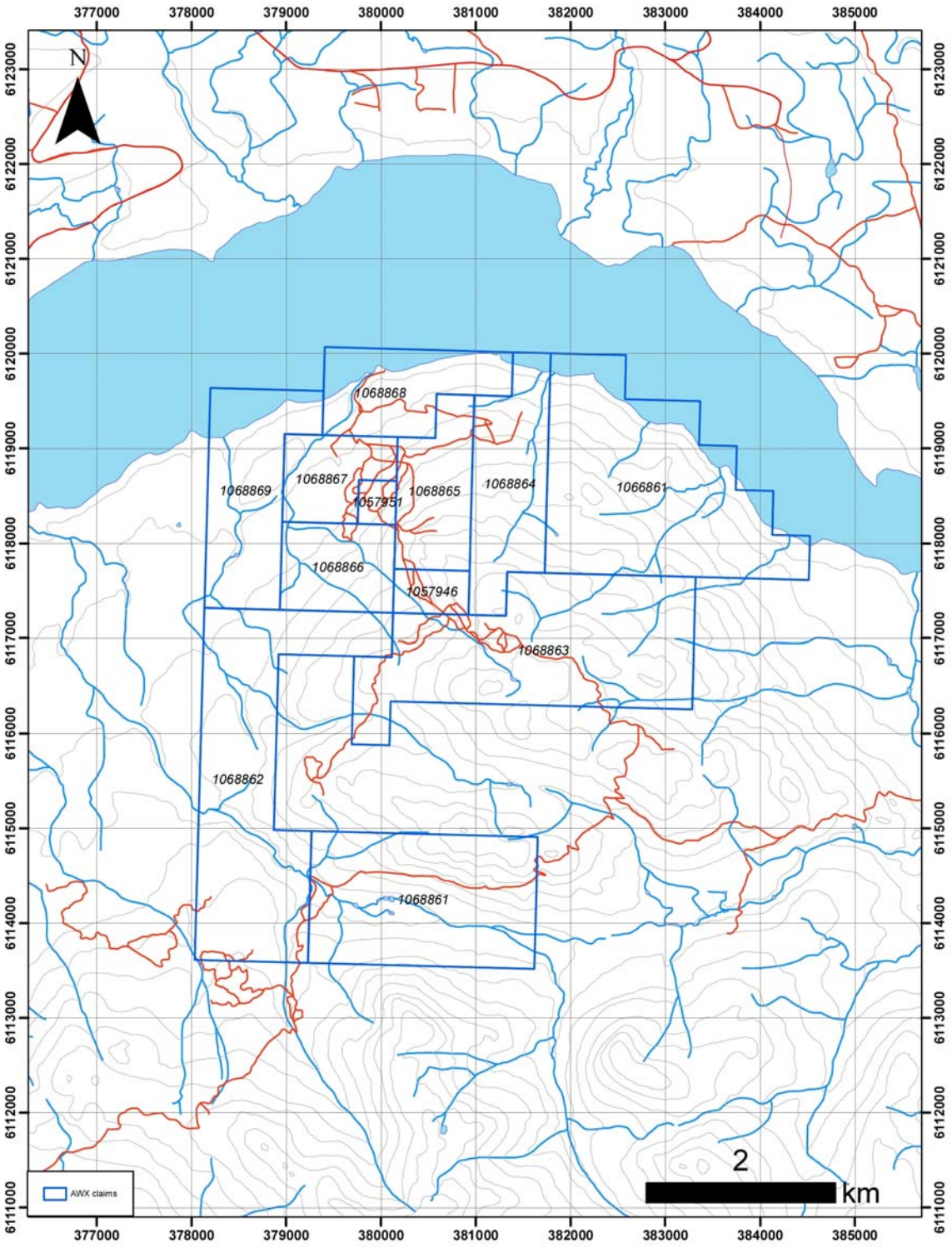

Figure 2: Mineral Tenures, Eagle Property (UTM Zone 10).

Exploration History

The earliest recorded work on the property was done on behalf of the West Coast Mining and Exploration Company in August, 1966. An Induced Polarization survey was completed on the Nighthawk claim group over the Nighthawk copper showings. The survey delineated a steeply westward dipping responsive body with an estimated thickness of 100 to 200 feet. A second I.P. survey was conducted on the property in 1967. This survey covered an expanded grid in the area of the Nighthawk showings. Three primary anomalies were outlined, one of which is located over the Nighthawk zone. This anomaly was interpreted to be dipping steeply eastward.

The Boronda Exploration Corporation Ltd. conducted work on the property in April to July 1971, which included an EM survey, magnetometer survey, induced polarization survey and a geochemical survey. All of these surveys were done at 1000 foot line spacing and 100 to 200 foot sample spacing. This work covered much of the area on the south shore of Tchentlo Lake. Several anomalous areas were outlined by the soil geochemistry and geophysics surveys. It was reported that small copper showings were found associated with north trending shears. Samples were analyzed for copper only. Drill core found on the property indicates that approximately 3,000 feet of diamond drilling had been completed in 1971 and 1974 in the area around the Nighthawk showing, unfortunately no records are available.

The Eagle 1 and 2 claims were staked in July 1988 by W. H. Halleran. The area was chosen because of known copper showings, aeromagnetic signature, and similarities to the Mount Milligan property. In 1989 Noranda Exploration Co. Ltd conducted 13 km of induced polarization, 32.5 km of ground magnetometer survey, 30 km of grid mapping, soil sampling at 25 m sample interval, and about 30 km of linecutting. These surveys indicated the presence of a large Cu - Au bearing system with very good tonnage potential.

In 1991, Noranda conducted diamond drilling to test several coincident magnetic, induced polarization and geochemical anomalies. The program consisted of 1483.3m of diamond drilling in 17 holes, of which 9 holes (657.3m) were drilled to test the Gibson showing. All the drill holes at the Gibson zone intersected significant sections of intense clay-sericite-quartz alteration and mineralized volcanic rocks consisting of pyrite, galena and sphalerite.

Birch Mountain Resources Ltd. optioned the property in 1996 and completed geological mapping, soil geochemical sampling and Max-Min and magnetometer surveys over most of the claim area. This grid was extended to the Gibson zone where 8.2 km of lines were cut. A ground magnetometer survey and a horizontal loop (Max-Min) survey were conducted along these grids in 1996. In early September, 1838.6 meters of diamond drilling were completed on the nearby Vector and Nighthawk zones.

Geoinfomatics Exploration optioned the property in 2007 and compiled much of the prior data from assessment reports for the Nighthawk and other copper occurrences on the property.

A compilation of previous geochemical data was filed for assessment in Fox (2009). A number of work reports were filed for Rich Rock Resources between 2010 and 2015. An airborne magnetic gradiometer, VLF/EM and radiometric survey was completed in 2010 (Fox, 2010). An airborne magnetic gradiometer and radiometric survey comprising 146 km of surveying was completed in 2012 (Fox, 2012). A ground magnetic survey comprising 17.5 km of surveying was completed in 2015 (Fox, 2015).

A small work program of prospecting and rock sampling was completed by Seven Devils Exploration in 2017 (Bradford, 2017). The property was vended by Seven Devils into Sojourn Exploration, the precursor to ArcWest, in September 2018.

Regional Geology and Metallogeny

The area is underlain by plutonic rocks of the Late Triassic to Early Cretaceous Hogem Intrusive Suite (Nelson and Bellefontaine, 1996) which have been emplaced into the Middle Triassic to Lower Jurassic Takla Group volcanic rocks within the Quesnel Terrane. The Hogem is a large composite body of alkaline and calc-alkaline plutons. It is elongate in shape, extending 150 kilometres in the NW-SE direction between the Nation Lakes and the Mesilinka River. It varies in width up to 25 kilometres and covers an area of approximately 3,000 square kilometres. The batholith is in intrusive contact with Takla Group volcanics along all of its eastern, southern and northern margins.

The western margin of the batholith is mostly truncated by the terrane bounding Pinchi fault which separates the Quesnel and Cache Creek Terranes. Minor wedges of Takla Group rocks are preserved between the Pinchi Fault and the western margin of the Hogem batholith.

The Hogem intrusive suite has a complex intrusive history spanning the time interval from mid-Triassic to mid-Cretaceous. Garnett (1978) differentiated it into four compositionally distinct plutonic suites and divided it geochronologically into three distinct phases of emplacement. Chemical affinities suggest volcanic/plutonic equivalence between Takla Group volcanics adjacent to the Hogem intrsuve suite and intrusive varieties of Phase I, the oldest and most dominant phase (Garnett, 1978). The emplacement of Phases II and III of the Hogem batholith post-dates accretion of the Quesnel Terrane and these phases are not comagmatic with the Takla Group volcanics.

The Eagle property straddles the southern contact of the Hogem intrusive suite and the Takla Group volcanics. Diorite is the most abundant rock type. The Takla Group rocks form part of a large Upper Triassic volcanic arc (the Quesnel Terrane). Takla Group in the Eagle area include greywacke, shale, and argillite of the Inzana Lake Formation (Figure 3).

Numerous copper-gold occurrences occur throughout the district, including the Kwanika deposit, currently the subject of a Pre-Feasibility Study funded by partner Posco International Corp. (combined Measured and Indicated Resource of 223.6 million tonnes grading 0.27% copper, 0.25 g/t gold and 0.87 g/t silver; https://www.serengetiresources.com/projects/kwanika/ Dec. 2018), and Centerra Gold's Mt. Milligan mine (January 2019 Proven and Probable Mineral Reserves of 447.5 million tonnes of 0.186% Cu and 0.3 grams per tonne Au; https://www.centerragold.com/operations/reserve-and-resource-summary). The Gibson prospect, immediately adjacent to the Eagle property, is a polymetallic epithermal vein system with high silver values and actively being explored by Canex Metals Inc.

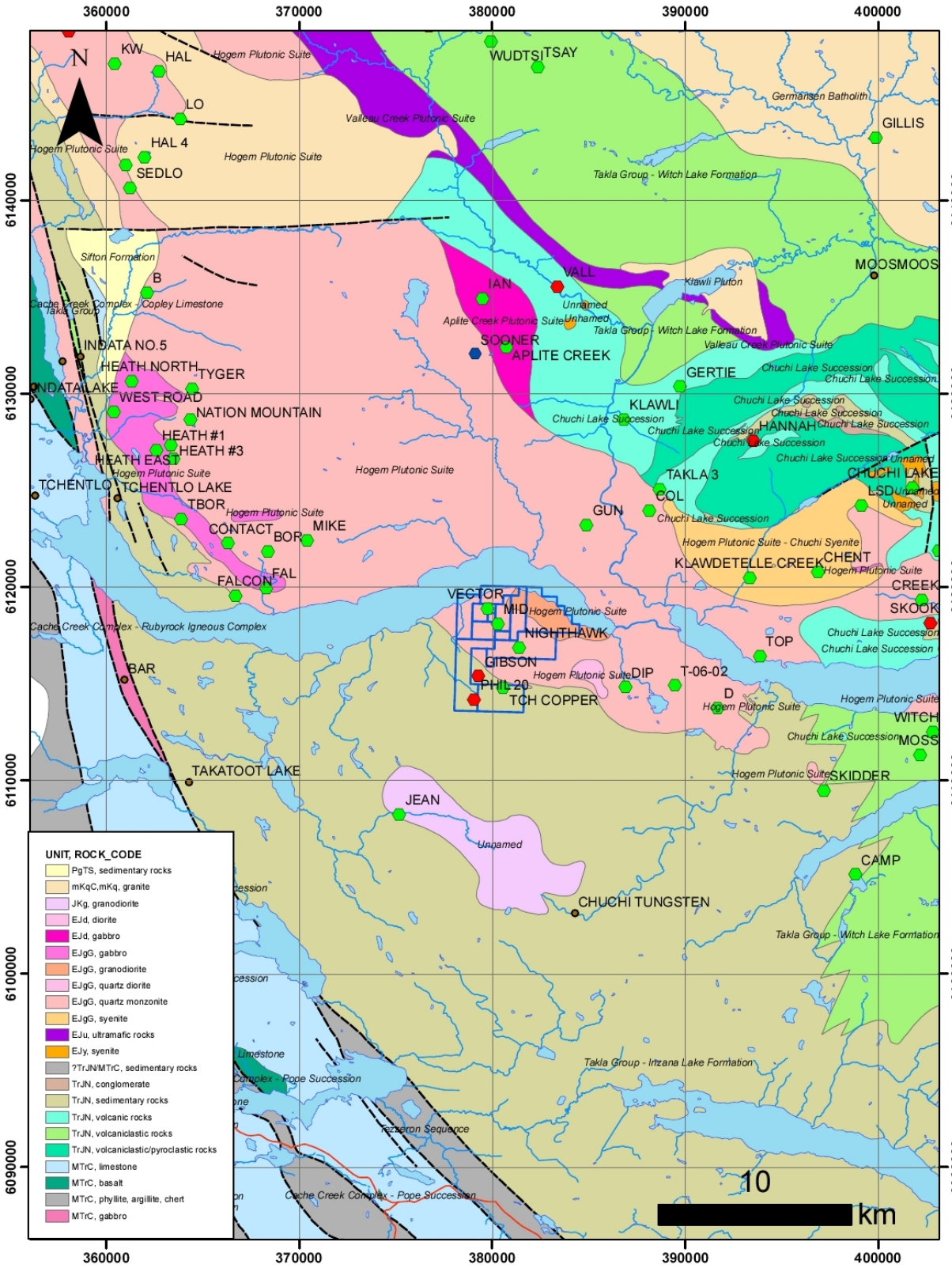

Figure 3: Regional geology and MINFILE occurrences

Local Geology and Mineralization

Lithologies

Based on detailed grid mapping, Stewart (1990) summarizes the geology of the Eagle area as follows:

> *The Eagle claim group covers an intrusive body that is dominantly a diorite. Two other significant intrusive phases are present on the Eagle claim group. Towards the north eastern part of the Eagle claims the diorite becomes increasingly more K-feldspar rich and is mapped as a granodiorite. In the central part of the grid is a very coarse grained plagioclase and pyroxene dominated phase that has been mapped as a gabbro. Towards the western boundary of the Eagle claims, there is a volcanic hornfels that was interpreted to be the contact zone with the Takla volcanics.*
>
> *The dominant intrusive phase is light grey green medium to coarse grained diorite containing 70-80% plagioclase, 5-15% magnetite, 5-10% hornblende, 5-10% augite, and 1-5% biotite. This diorite phase has a gradational contact over tens of metres to the north east part of the claims with a more k-feldspar rich phase. This phase is a light grey medium to coarse grained granodiorite containing 50-60% plagioclase, 5-20% K-feldspar, 1-5% magnetite, 5-10% hornblende, 5-10% pyroxene, and 1-10% biotite.*
>
> *In the central part of the grid there is an irregular shaped body of very coarse grained (almost pegmatitic) plagioclase - pyroxene dominated phase that is mapped as a gabbro. This phase consists of 60-70 % very coarse grained feldspar, 15-20% pyroxene, 10-15% magnetite and 5-10% biotite. Towards the western boundary of the Eagle... claims is the contact zone of the 'Hogem' diorite and the Takla volcanics. This contact (where observed) is gradational over a few metres. These volcanic rocks are invariably hornfelsed to some degree near the contact zone. In some areas remnant banding can be observed in the volcanics, these rocks are interpreted to be volcanic tuffs.*

Several intrusive phases were noted during the 2019 program however the distribution of phases could not be determined due to their irregularity as well as the variability of outcrop. The distribution of lithologies mapped is shown in Figure 5, and geological station numbers in Figure 4, with descriptive notes in Appendix C. The most widespread lithology is a variably textured, usually coarse grained, and equigranular granodiorite to diorite (Photo 1). A more K-feldspar rich phase (monzonite to monzodiorite) is more evident in the upper part of the property (Mid and Nighthawk zones), while a plagioclase-phyric phase was mapped to the west, and could be a marginal phase (Figure 4).

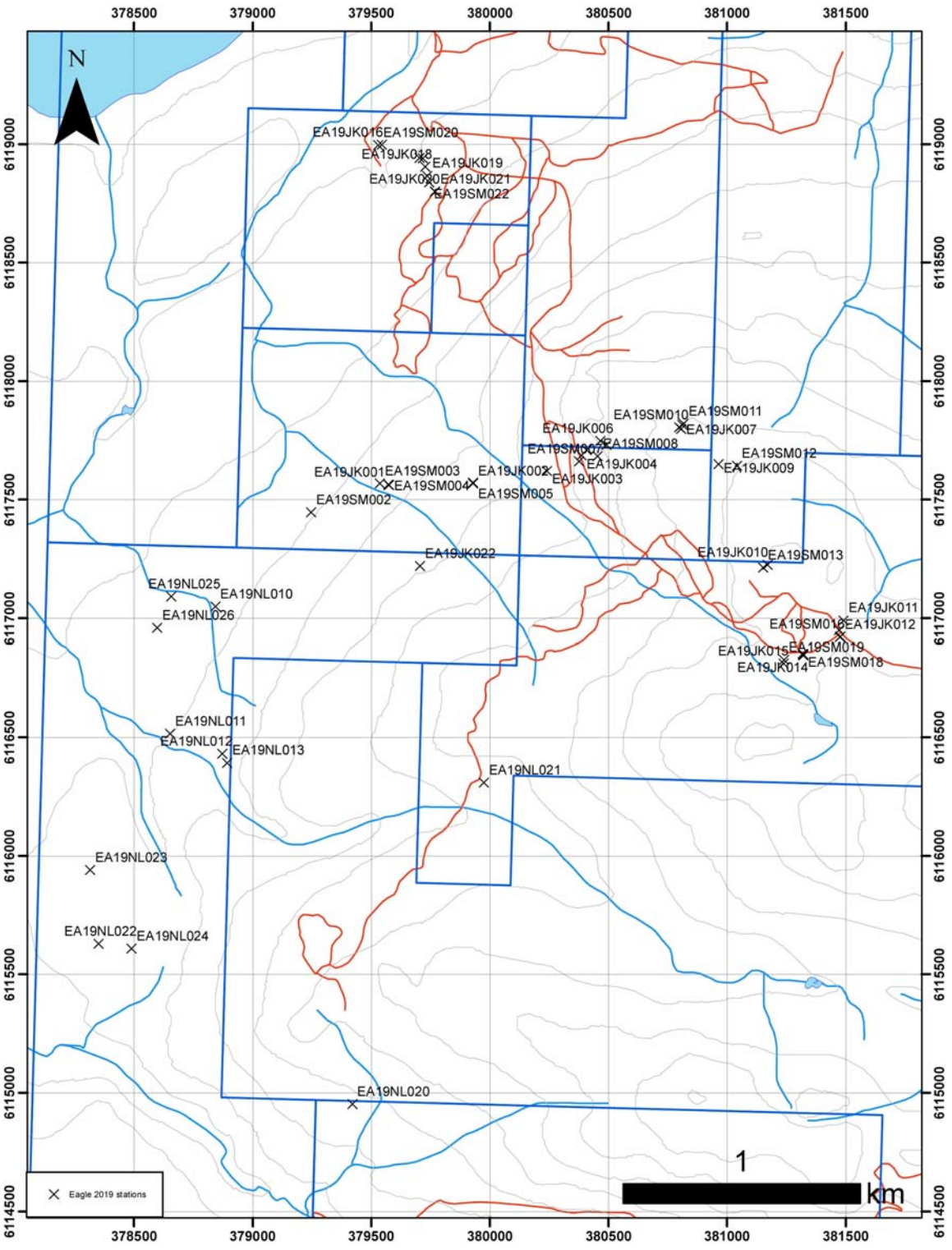

Figure 4: Geological stations on the Eagle Property, as described in Appendix C.

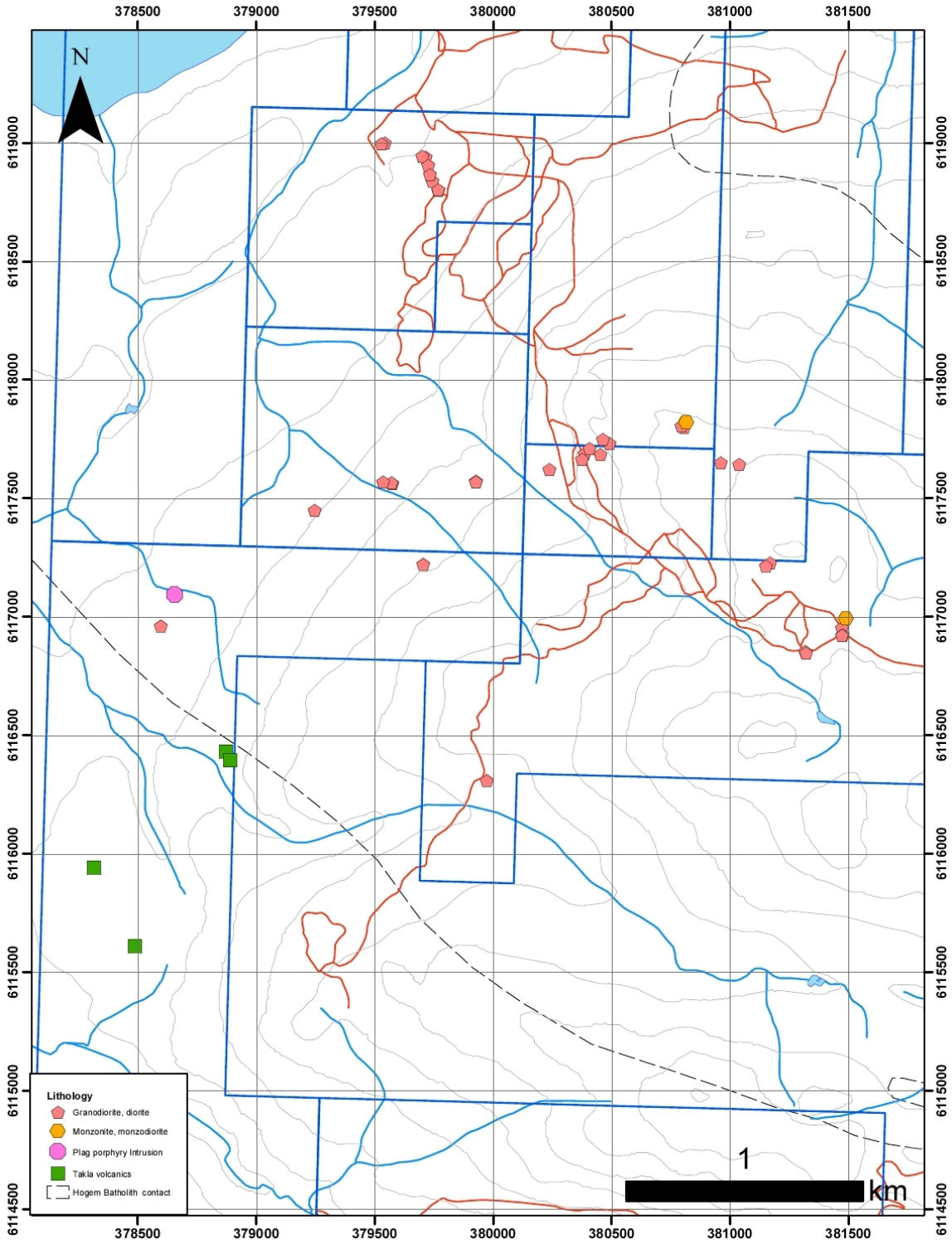

Figure 5: Distribution of lithologies from 2019 mapping, Eagle Project.

Photo 1: coarse grained granodiorite cut by actinolite-epidote-magnetite-chalcopyrite veins (stn EA19JK017).

In places, the coarse diorite is cut by a more leucocratic, finer grained phase (Photo 2).

Photo 2: coarse grained granodiorite cut by finer grained leaucogabbro (stn EA19JK004).

Locally, the granodiorite contains a significant concentration of magmatic biotite (Photo 3); this is especially noteworthy in the Mid Zone.

Photo 3: coarse grained granodiorite with coarse biotite (stn EA19SM005).

The pegmatitic gabbro phase described by Stewart (1990) was also mapped in the Mid Zone (Photo 4).

Photo 4: coarse grained pegmatitic gabbro (stn EA19JK004).

Alteration and Mineralization

A number of mineralized zones have been described in the Eagle area, including the Gibson Zone, the Nighthawk Zone, the Vector Zone and the Mid Zone (Stewart 1990; Figure 6). The Gibson Zone is located on an adjoining claim group and comprises a zone of epithermal style quartz-sulfide veins hosted in the Takla Group. The Nighthawk, Vector and Mid Zones make up a discontinuous, three kilometer trend of alkalic copper-gold porphyry mineralization within intrusive rocks of the Hogem batholith. The strong linearity of the trend suggests that mineralization is strongly controlled by northeast trending structures. The distribution of alteration mapped in 2019 is shown in Figure 5, and the distribution of sulfide mineralization is shown in Figure 6. These maps reflect only the limited data collected in 2019 and none of the alteration and mineralized zones have been adequately delineated.

Alteration mapped in 2019 comprises a highly variable "inner" potassic to calc-potassic suite, and an "outer" propylitic suite. In Figure 5 the "inner" suite is shown in triangles, while the "outer" suite is shown by circles. The inner suites range from K-spar-magnetite dominant potassic and biotite-magnetite dominant potassic, to calc-potassic alteration containing actinolite, epidote and albite (sodic-potassic) in addition to magnetite and K-feldspar. Propylitic alteration may also contain magnetite and albite but is dominated by epidote and/or chlorite. As shown in Figure 5, K-feldspar dominant potassic is typical of the Vector Zone (Photo 5), while biotite dominant potassic is characteristic of the higher level Mid and Nighthawk zones (Photo 6). Away from the main Vector - Nighthawk trend, alteration is largely propylitic. As is common in alkalic systems, phyllic and argillic alteration is absent, however late carbonate veining appears to be widespread.

Chalcopyrite mineralization is often massive and poddy, although disseminated chalcopyrite is seen in the Nighthawk Zone. At the Vector Zone, chalcopyrite mineralization occurs in massive 15-30 cm wide K-feldpar-actinolite?-magnetite veins with irregular and brecciated vein margins and strongly K-feldspar altered haloes (Photo 7). At Nighthawk, chalcopyrite occurs as disseminations as well as massive sulfide veins with east-west and north-south orientations (Photo 8).

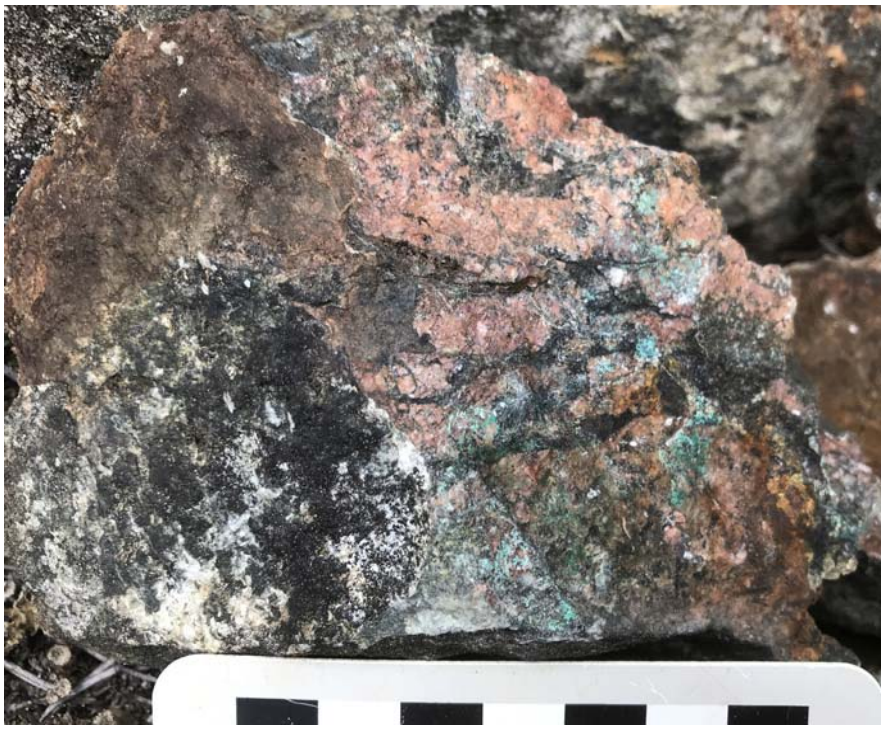

Photo 5: K-feldspar-magnetite alteration, Vector Zone (sample S849903 - 0.55% Cu).

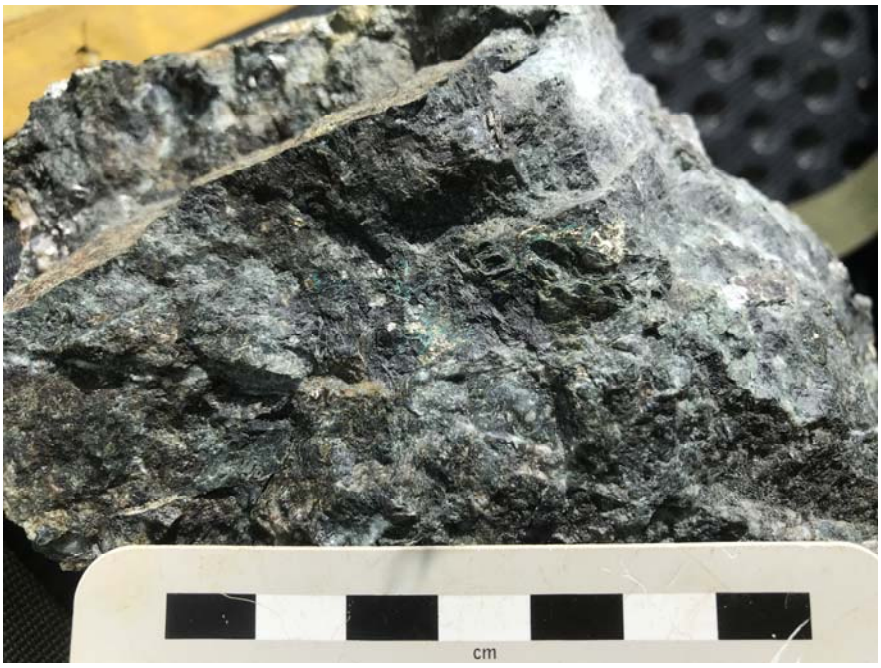

Photo 6: coarse biotite-magnetite alteration with chalcopyrite, Nighthawk Zone (sample S849903 - 0.15% Cu).

Photo 7: K-feldpar-actinolite?-magnetite-chalcopyrite veins, Vector Zone (sample S849909 - 1.25% Cu).

Photo 8: Massive chalcopyrite vein, Nighthawk Zone (sample S849907 - 2.68% Cu). Veins oriented 083/65 S and 359/89 E.

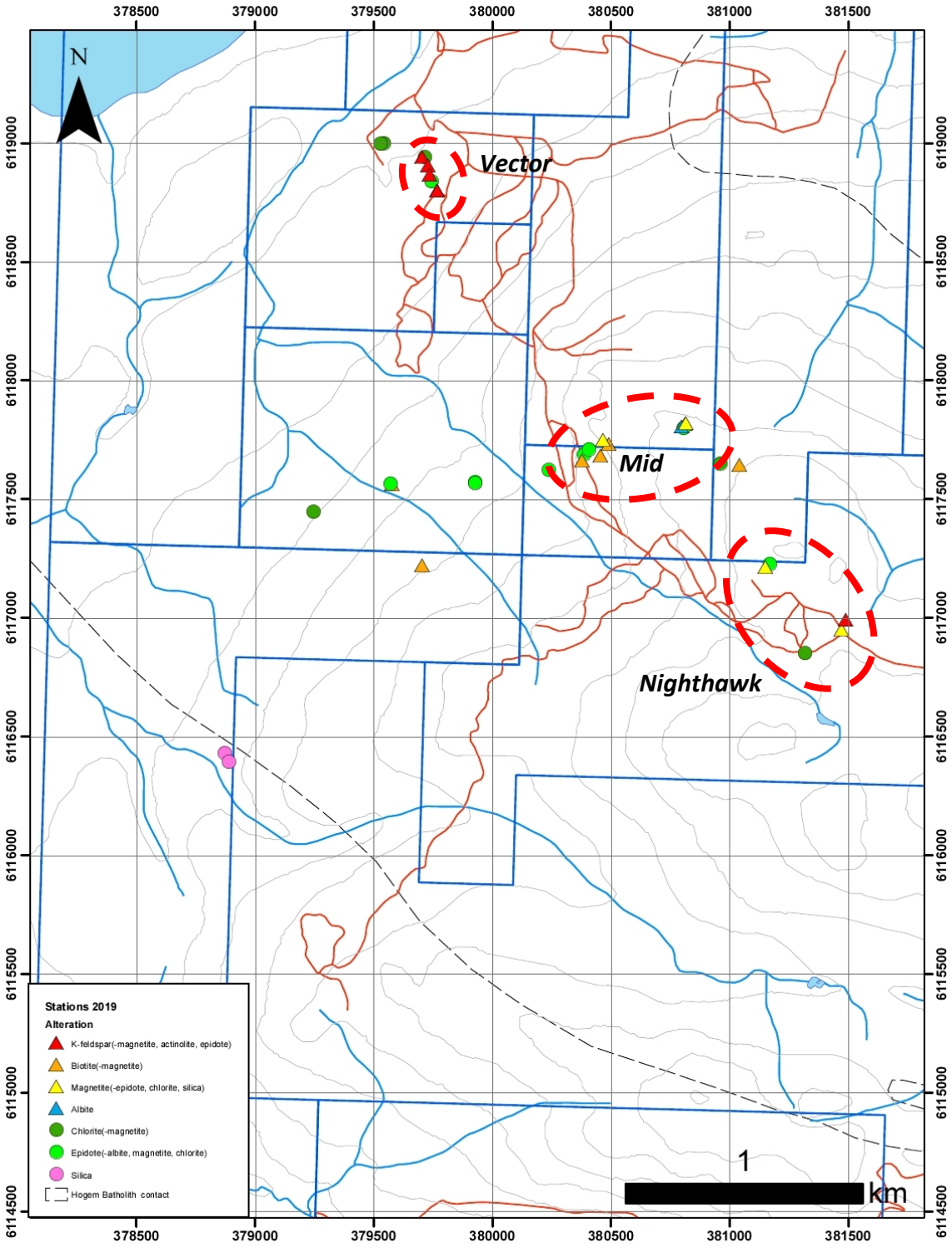

Figure 6: Distribution of alteration from 2019 mapping, Eagle Project.

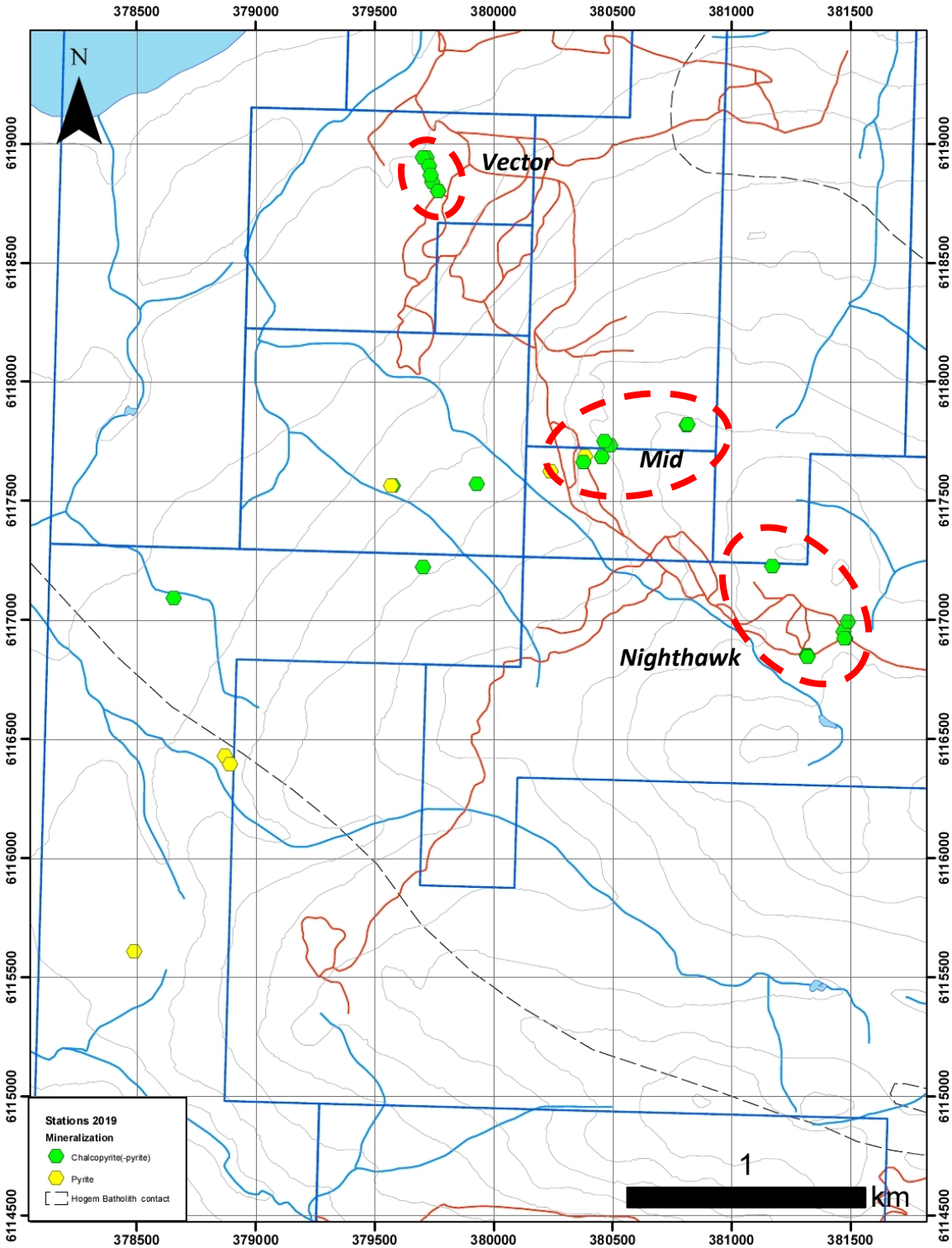

Figure 7: Distribution of mineralization from 2019 mapping, Eagle Project, showing main mineralized zones

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Drilling in 1991 and 1996 tested the Vector and Nighthawk Zone with 14 diamond drill holes. Of these, significant intersections were obtained in four holes, as shown in Table 2.

Table 2: Significant Drill Intercepts, Vector and Nighthawk Zones (compiled from Stewart and Walker, 1991)

Hole	Zone	From	To	Meters	Cu %	Au g/t	Ag g/t
EA-91-06	Nighthawk	5.07	32.35	27.28	0.87	0.32	3.85
EA-91-07	Nighthawk	48.16	60.66	15.74	0.69	0.20	2.19
EA-91-12	Vector	18.5	36.4	17.9	0.82	0.47	4.11
EA-91-13	Vector	22	42.2	20.2	0.56	0.29	2.84

According to Stewart and Walker (1991; p. 1), the drilling at Vector and Nighthawk "intersected significant Cu-Au porphyry style mineralization over moderate widths with visible chalcopyrite $\pm$ bornite in sulphide stringers and dissemination ranging from 2-10%". Drilling targeting chargeability anomalies away from the mineralized zones was less successful, as "it appears that in the areas tested by these holes, the IP anomalies are caused by the presence of large amounts (20-50%) of disseminated to massive magnetite combined with trace pyrite and chalcopyrite. This may represent a potassic alteration zone that consists primarily of quartz-magnetite flooding and common secondary biotite" (Stewart and Walker, 1991; p. 12).

Drilling in 1996 targeted a number of geophysical (Max-Min) conductors which was generally less successful than directly targeting mineralization. Zones of shearing, clay alteration and brecciation were often intersected at the projected position of the conductors (Beauchamp et al., 1996). Anomalous lead, zinc and arsenic values were intersected in addition to copper, suggesting that mineralization may be related in part to later structures overprinting porphyry mineralization.

Rock Geochemistry 2019

The Eagle Property was examined by the author and geologists Scott McBride, Nigel Luckman and Bruno Keiffer over the course of two days on June 7-8th, 2019. The primary focus of the work program was to assess the current level of access and state of old access roads, to re-examine previously documented alteration and mineralized zones in order to document the style of mineralization and alteration and determine the area's prospectivity for alkalic porphyry copper-gold deposits, and to prospect the area for mineralization. Rock samples with sample numbers and Cu assays are plotted on Figure 8 with more detailed maps of the Vector and Nighthawk Zone samples with drill hole collars in Figures 9 and 10. Outcrop descriptions and sample assays are in Appendices C and D. Assays certificates are in Appendix E. Plots of sample locations with Au, Ag and Cu assays are in Appendix F.

Procedure

Rock samples were collected from variably mineralized and altered rock in order to help characterize the tenor of different styles of mineralization. The samples comprise representative grabs from outcrops and trenches. Samples were collected in plastic sample bags and sealed with plastic zip ties. Sample locations were recorded by GPS. Sample locations are marked with flagging tape and embossed aluminum tags. Samples were bundled in security sealed rice bags and trucked to ALS Minerals laboratory in North Vancouver.

At the laboratory, the samples were dried, crushed and pulverized using standard rock preparation procedures. The pulps were then analyzed for Au using a 30 gram fire assay with ICP-AES finish and for 35 elements by ICP-AES. Aqua regia digestion was utilized for the ICP analyses. Ore grade (>1%) copper was re-analyzed by ICP-AES. Quality control at the laboratory is maintained by submitting blanks, standards and re-assaying duplicate samples from each analytical batch.

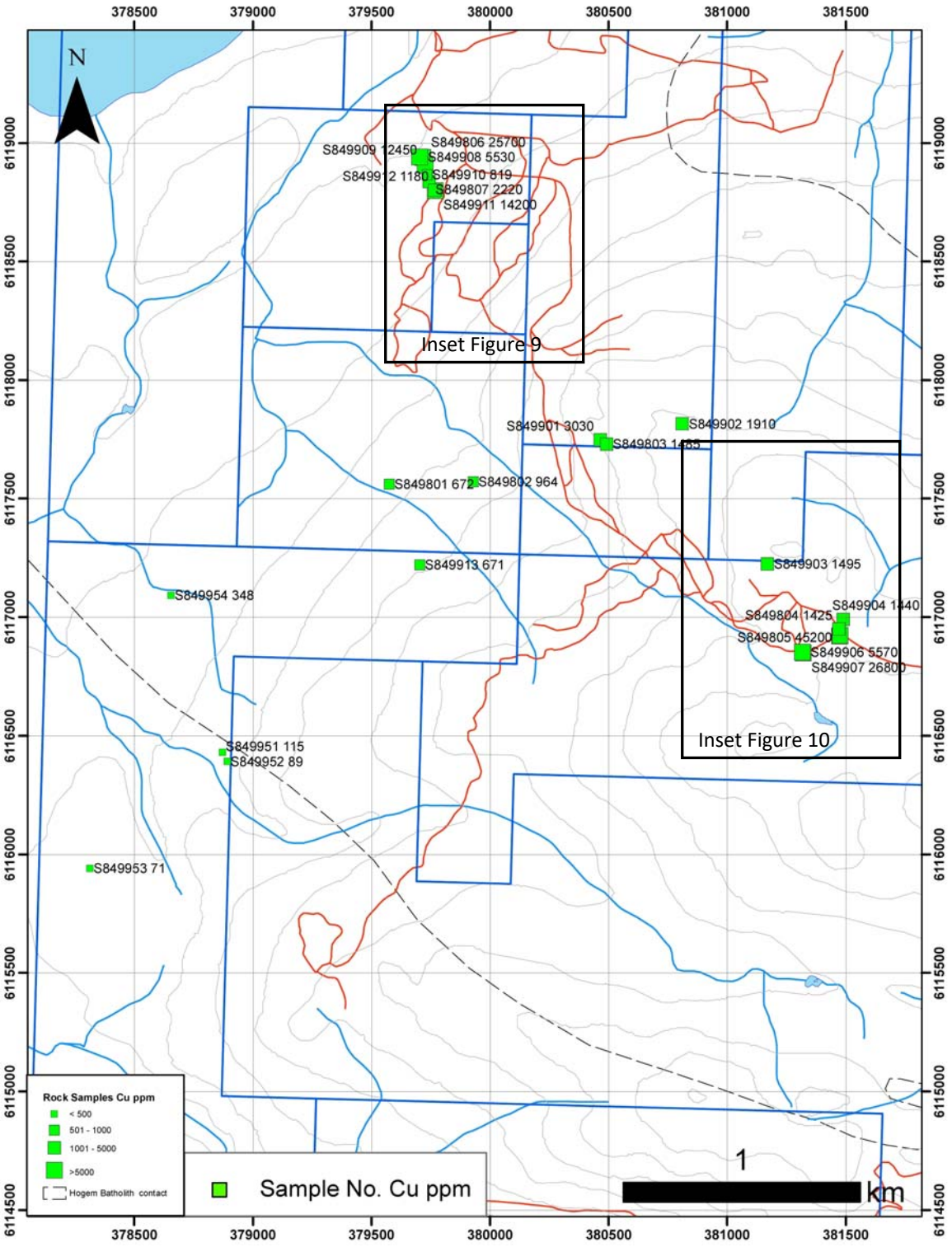

Figure 8: Rock sample locations with sample number and Cu value (ppm), Eagle Property.

Results

Vector Zone

Seven grab samples were taken at the Vector Zone, which was traced over a strike length of 160 meters. Cu values range from 819 ppm to 2.57%, Au from 0.001 to 2.7 ppm and Ag from 0.2 to 29.2 ppm. The best Au mineralization (2.70 g/t) was from the southernmost exposure sampled (S849911), where granodiorite hosts poddy veins of dark grey-black, fine grained acicular, radiating actinolite - chalcopyrite -pyrite about 15 cm wide, trending 304/80. The best Cu mineralization (2.57%) was from the northernmost outcrop, where massive pods of magnetite-chlorite-chalcopyrite have prominent K-feldspar haloes (sample S849806). Although successfully tested by drill holes EA91-12 and EA91-13 (Table 2) drill holes EA96-01 and EA96-02 were drilled at an 042 azimuth and would not have tested the zone at depth (Figure 9).

Table 3: Grab sample assays, Vector Zone

Zone	Sample	Easting	Northing	Au g/t	Ag g/t	Cu %
Vector	S849806	379717	6118939	0.165	16.4	2.57
Vector	S849807	379743	6118839	0.020	1.3	0.22
Vector	S849908	379704	6118941	0.049	3.9	0.55
Vector	S849909	379727	6118906	0.125	8.9	1.25
Vector	S849910	379734	6118867	0.001	0.2	0.08
Vector	S849911	379769	6118800	2.700	29.2	1.42
Vector	S849912	379768	6118801	0.006	0.3	0.12

Mid Zone

The Mid Zone is a poorly defined altered and mineralized zone between Vector and Nighthawk, which is untested by drilling. The best Cu mineralization sampled (0.30% in S849901), consists of green-grey, fine to coarse grained, granodiorite, with fine disseminated chalcopyrite and pyrite associated with clotty medium to coarse grained biotite - magnetite alteration as well as narrow carbonate veinlets. Sample S849902 is located over 300m ENE and comprises pink-red and grey, fine to medium grained monzonite, moderately fractured, with hematite fracture fillings, minor quartz veinlets, and finely disseminated magnetite and chalcopyrite.

Table 4: Grab sample assays, Mid Zone

Zone	Sample	Easting	Northing	Au g/t	Ag g/t	Cu %
Mid	S849901	380465	6117748	0.004	1.5	0.30
Mid	S849902	380811	6117816	0.043	1.3	0.19
Mid	S849803	380492	6117730	0.004	1.1	0.15

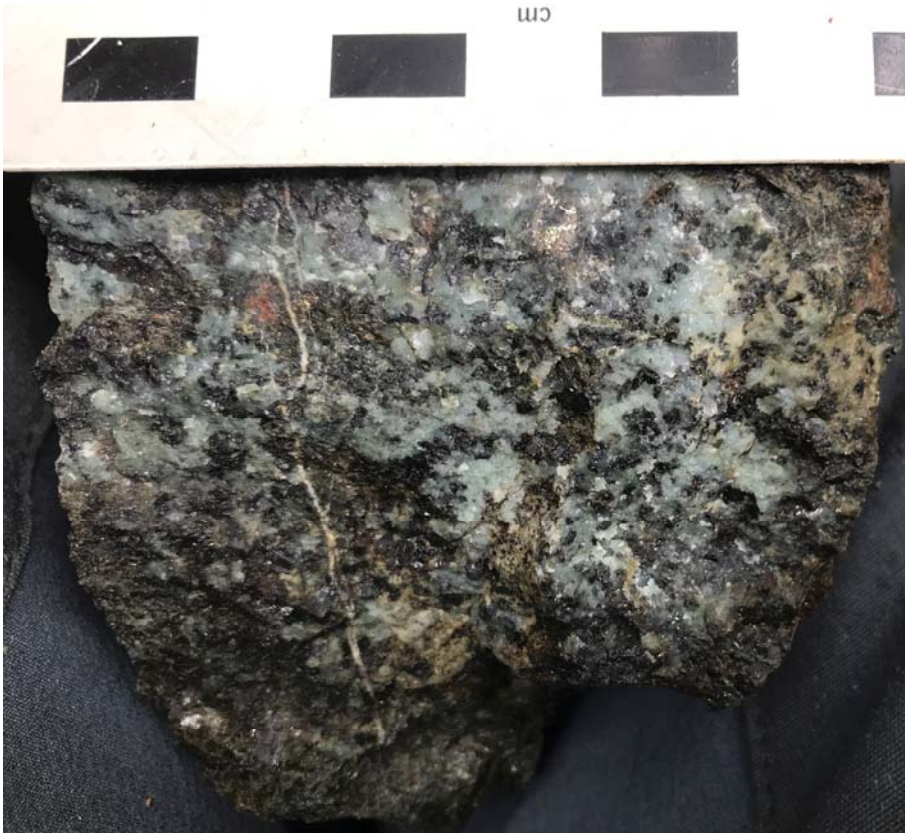

Photo 9: Disseminated chalcopyrite, Mid Zone (sample S849901 - 0.3% Cu).

Nighthawk Zone

Seven grab samples were taken from three separate areas in the Nighthawk Zone. Cu values range from 1425 ppm to 28.3%, Au from 0.009 to 2.42 ppm and Ag from 0.7 to 143 ppm. The most northerly sample, S849903 (1495 ppm Cu, see Photo 6 above) is from a zone of biotite-magnetite alteration. An old trench exposes pale grey-green, medium to coarse grained, weakly fractured biotite altered granodiorite cut by minor quartz-albite veins, with fine grained disseminated chalcopyrite. This mineralization is about 850m SE of the biotite-magnetite at the Mid Zone (S849901, S849803). It is not

clear whether these are part of the same large zone of alteration, although Noranda drill holes EA-91-09 and EA-91-10, 45 and 220 m, respectively, southwest of S849903 both intersected broad intervals of strong magnetite flooding with K-feldspar and biotite (Figure 10).

About 400m southeast of S849903, sample S849904 (1440 ppm Cu) comprises pale pink-grey, fine grained, weakly fractured monzonite with fine disseminated chalcopyrite. More massive high-grade Cu-Au mineralization is also exposed in old trenches in the same area at S849805 and S849905. Although this zone appears to have been targeted by drill hole EA71-04, collared almost 200 m to the NE, it was clearly not deep enough (305 m) to test the zone. Drill hole EA71-01, collared 40 m to the SW, was drilled away from the zone at an azimuth of 240 (Figure 10). This zone has not been tested by drilling to date.

A third mineralized outcrop about 170 meters southwest of the high grade mineralization sampled by S849805 and S849905, contains semi-massive chalcopyrite-pyrite and magnetite-quartz-chalcopyrite veins in chlorite altered granodiorite and monzonite. Although unsuccessfully tested by drill holes EA96-05 and -06, the 042 azimuth of these drill holes was not optimal for testing the 083 azimuth veins (Figure 10).

Table 5: Grab sample assays, Nighthawk Zone

Zone	Sample	Easting	Northing	Au g/t	Ag g/t	Cu %
Nighthawk	S849804	381472	6116950	0.030	1.0	0.14
Nighthawk	S849805	381478	6116923	1.790	38.8	4.52
Nighthawk	S849903	381171	6117226	0.022	0.7	0.15
Nighthawk	S849904	381490	6116991	0.009	0.9	0.14
Nighthawk	S849905	381475	6116921	2.420	143.0	28.30
Nighthawk	S849906	381319	6116853	0.035	0.8	0.56
Nighthawk	S849907	381321	6116850	0.719	11.3	2.68

Other Zones

A number of other samples outside the Vector - Nighthawk trend returned anomalous Cu assays and deserve follow up (Figure 8, Table 6).

Table 6: Other grab sample assays with anomalous Cu

Sample	Easting	Northing	Au g/t	Ag g/t	Cu ppm
S849801	379575.4	6117561.9	0.013	0.6	672
S849802	379928.9	6117572.3	<0.001	0.4	964
S849913	379704.1	6117220.8	0.022	0.7	671
S849954	378654.9	6117092.2	0.001	0.3	348

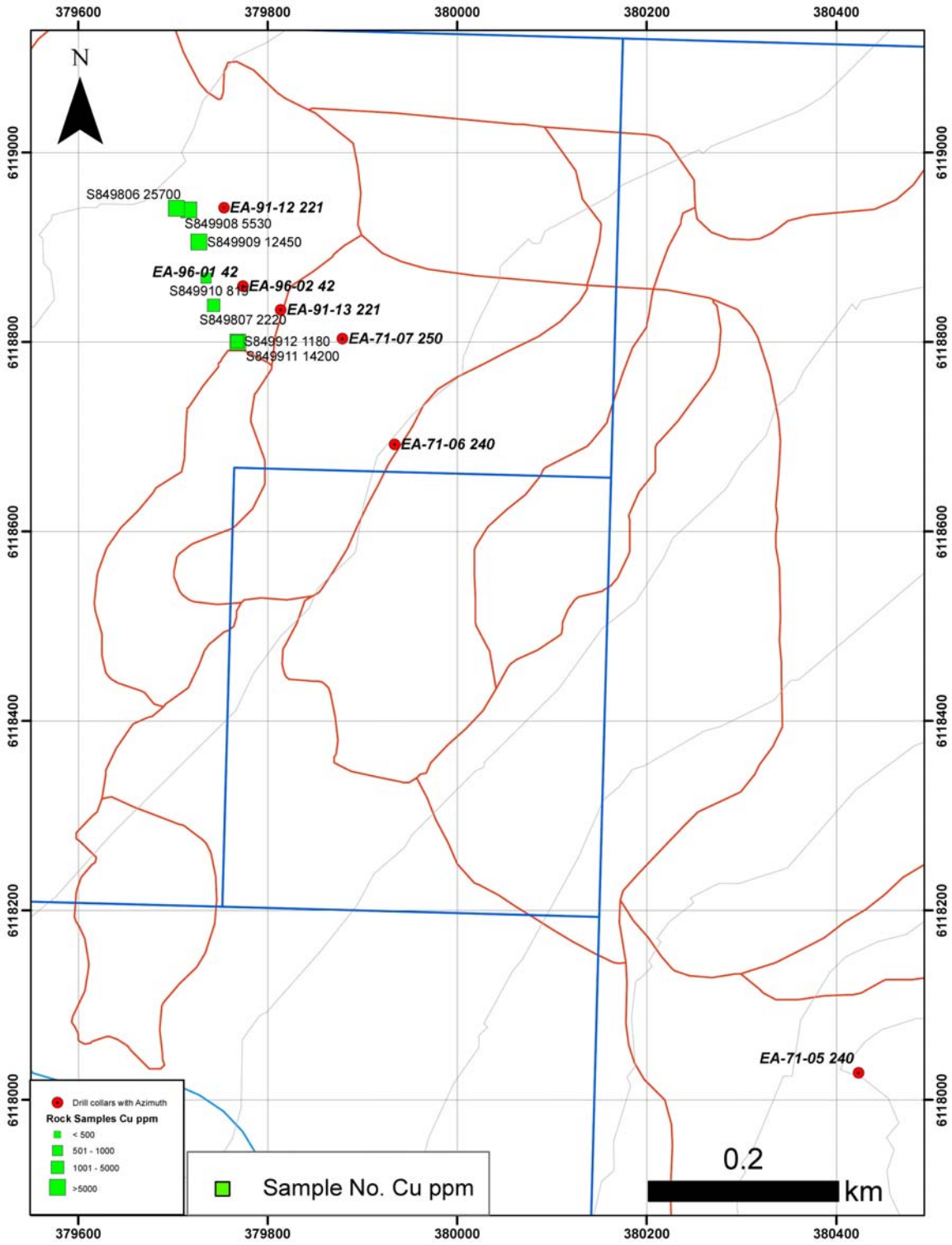

Figure 9: Rock sample locations with sample number and Cu value (ppm), and drill hole collars with azimuths, Vector Zone, Eagle Property.

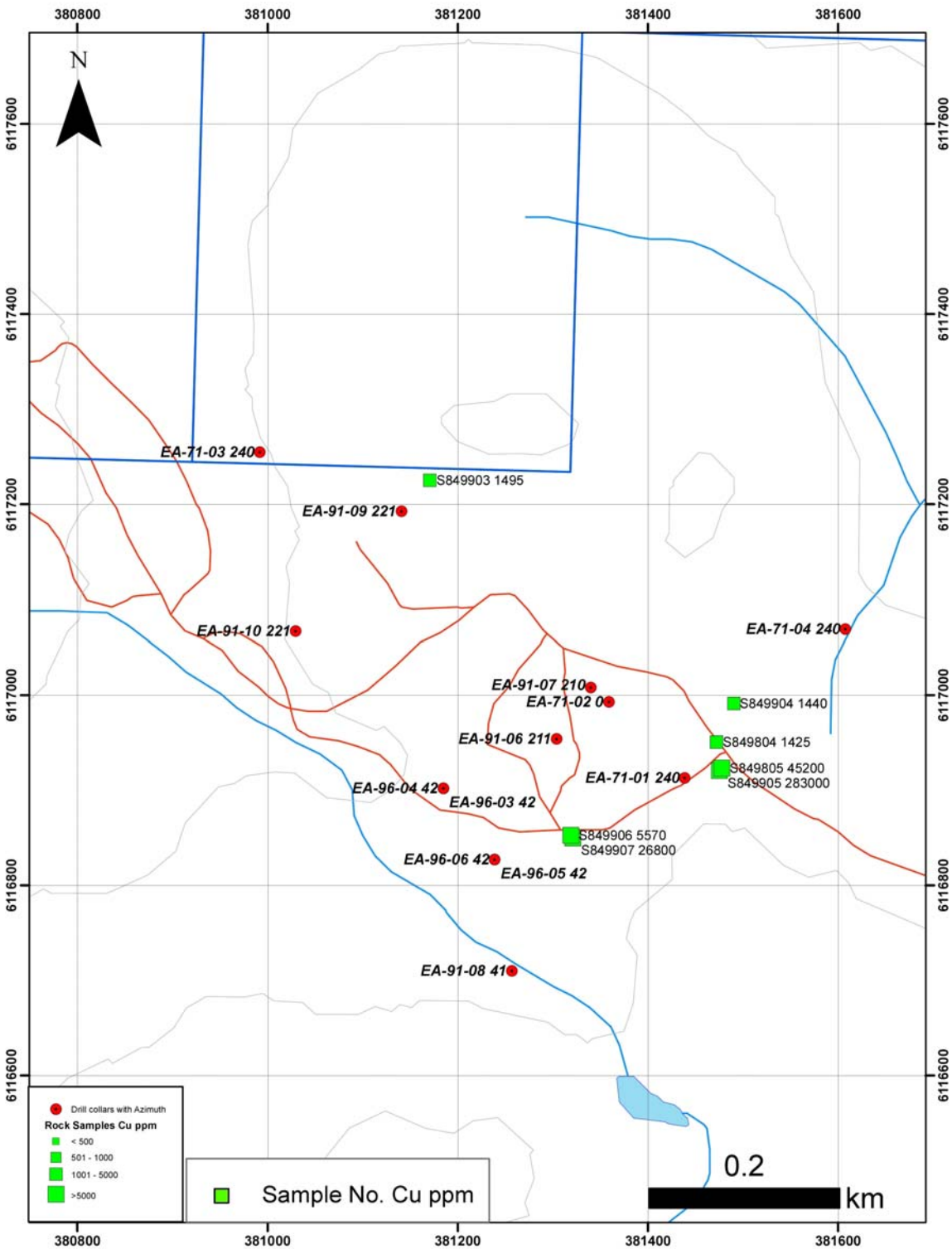

Figure 10: Rock sample locations with sample number and Cu value (ppm), and drill hole collars with azimuths, Nighthawk Zone, Eagle Property.

Conclusions and Recommendations

Re-examination of copper mineralized zones on the Eagle property has confirmed the overall strike length of the Vector - Nighthawk trend, as well as the high grade nature of the sulfide lenses. Geological observations have provided information on the lithologies and alteration as well, confirming the presence of monzonitic and pegmatitic intrusive rocks in the Mid and Nighthawk zones, as well as on the varied potassic and calc-potassic alteration suites associated with the mineralized core. Mineralization in the Vector - Nighthawk trend is typical of alkalic porphyry systems throughout the Quesnel Trough, with a granodioritic to monzonitic host rock, strong association with potassic and calc-potassic alteration (magnetite, K-feldspar, biotite, actinolite, epidote, calcite), relatively few quartz veins, absence of significant phyllic and argillic alteration, and an apparent strong structural control. In addition, disseminated chalcopyrite is also present along with the more massive sulfide-oxide lenses, and anomalous Cu has been noted in a number of localities west of the main trend. Prospecting outside the main trend is inhibited by the poor access resulting from dense brush covering most of the old drill roads as well as by a paucity of outcrop. Copper grades in excess of 0.5% and significant Au and Ag suggest that a higher grade, lower tonnage Mt. Polley / Afton-like system is the main target.

Follow-up work should focus on rehabilitating the old road network in order to provide better access for more detailed mapping. Compilation of historical soil geochemical and geophysical data may provide sufficient information to target mineralized zones that are covered by overburden. These data may need to be supplemented by a more comprehensive IP survey as well as targeting covered mineralized zones with overburden drilling.

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Appendix A Statement of Qualifications

QP CERTIFICATE – JEFFREY KYBA

To Accompany the Report titled "Rock Geochemistry and Geology of the Eagle Property" dated October 5th, 2019 for ArcWest Exploration Inc.

I, Jeffrey William Kyba, of the Village of Masset, British Columbia, hereby certify that:

1. I am presently Vice President Exploration for ArcWest Exploration Inc. with a business address located at:

   2300 – 1177 West Hastings Street Vancouver BC, V6E 2K3

2. I am a Professional Geologist registered (License No. 40463) as a member of the Association of Professional Engineers and Geoscientists of British Columbia. I graduated from the University of Victoria in 2007 with a Bachelor of Science Degree in Geoscience.

3. I have been actively engaged as an Exploration Geologist in the Mineral Industry since graduation including previous work programs involving nickel-copper-cobalt-platinum group element deposits in northern BC, copper-gold-molybdenum deposits in Australia and a variety of porphyry copper-gold-silver-molybdenum and related deposits in throughout BC.

4. I supervised and participated in in the 2019 work program at Eagle and am therefore personally familiar with the geology of the Eagle Property and the work completed in 2019. I consider all sections of this report to be accurate.

   Signed and dated this 5th day of October 2019 at Masset, British Columbia

Jeffrey William Kyba, B.Sc., P.Geo.

Vice President of Exploration, ArcWest Exploration Inc.

Appendix B Statement of Expenditures

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Jeff Kyba - VP Exploration	June 7 - 8	2	$1,000.00	$2,000.00	
Nigel Luckman - COO	June 7 - 8	2	$1,000.00	$2,000.00	
Scott McBride - Senior Geologist	June 7 - 8	2	$750.00	$1,500.00	
Bruno Kieffer - Geologist	June 7 - 8	2	$650.00	$1,300.00	
				$6,800.00	**$6,800.00**
Office Studies	**List Personnel**				
Report preparation	Jeff Kyba	2.0	$1,000.00	$2,000.00	
Other (specify)				$2,000.00	
				$4,000.00	**$4,000.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Rock	*25*	25.0	$40.00	$1,000.00	
				$1,000.00	**$1,000.00**
Transportation		**Days**	**Rate**	**Subtotal**	
truck rental	Two trucks	3.00	$125.00	$750.00	
kilometers			$0.00	$0.00	
ATV	One side-by-side	3.00	$135.00	$405.00	
fuel			$0.00	$1200.00	
Helicopter (hours)			$0.00	$0.00	
Fuel (litres/hour)			$0.00	$0.00	
Other	ATV trailer	3.00	$30.00	$90.00	
Ferry	1 vehicle, 1 driver	1.00	$183.50	$183.50	
				$2,628.50	**$2,628.50**
Mobilization					
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Jeff Kyba - VP Exploration	June 5 - 6	2	$1,000.00	$2,000.00	
Nigel Luckman - COO	June 4,	1	$1,000.00	$1,000.00	
Scott McBride - Senior Geologist	June 4,	1	$750.00	$750.00	
Bruno Kieffer - Geologist	June 5 - 6	2	$650.00	$1,300.00	
				$5,050.00	**$5,050.00**

Accommodation & Food	**Rates per day**				
Hotel	160 per person per day all inlc.	8.00	$160.00	$1,280.00	
Hotel	Ferry stateroom (mob)	1.00	$120.00	$120.00	
Hotel	Demob			$335.61	
Camp			$0.00	$0.00	
			$0.00	$107.03	
				$1,842.64	**$1,842.64**

TOTAL Expenditures	**$21,321.14**

Appendix C Rock Samples and Stations

Station	Sample Number	Easting	Northing	Lith	Alt	Alt Intensity	Min	Min %	Description
EA19JK001		379570	6117564	Gd	mt-ep	3	Py	0.1	Dark-int grey-green- med grained equigranular amphibole, plag and minor kf with abundant fine-med grained interstitial magnetite rimmed by hematite in part, trace ds py. Minor epidote - albite? Vein
EA19JK0010	S849903	381171	6117225	Gd	Ep	2	Cp	1	SUBCROP, Old trench?: Light-int grey-green, med-coarse grained, weakly fractured, minor qtz-ab veins, common med-coarse phlogopite, inconsistent fine grained, 1-8 mm disseminations of chalcopyrite. Trace ml stain.
EA19JK0011	S849904	381490	6116991	Mz	Kf-mt	2	Cp	2	Light pink-grey, fine grained weakly fractured, common fine disseminated chalcopyrite, common malachite fracture fill
EA19JK0012	S849905	381475	6116921	Mas			Cp	95	Massive chalcopyrite subcrop in old trench? Small rubble pile, minor vuggy qtz vein material, abundant Gd float and minor Mz float
EA19JK0013	S849906	381319	6116853	Gd	Fe-ch	2	Cp-ml	2	Fe oxide -qtz -cp veins cutting med-coarse grained granodiorite. Minor qtz-cp-fe oxide veins up to 5 cm wide striking towards 083 dipping 65

Station	Sample Number	Easting	Northing	Lith	Alt	Alt Intensity	Min	Min %	Description
EA19JK0014	S849907	381321	6116850	Vn	Fe	3	Cp-ml	5	Semi massive cp-py pod 5 cm thick hosted in weakly ch alt Gd. Vein strikes 083/ 65 and 359/89
EA19JK0015		381239	6116811					0	Two drill collars pointed at nighthwak showing
EA19JK0016		379544	6118998	Gd	Ch	2		0	Int green-grey and light pink, med-coarse grained, common interstitial bi and mt.
EA19JK0017	S849908	379704	6118941	Gd	Kf-act-ep	2	Cp-ml	1	Int grey coarse grained Gd cut by kf-act-mt-ep-cp veins with cm scale kf selvages. weak vein concordant cp and trace ds cp and py. Mod magnetic. Weak - locally moderate ml stain
EA19JK0018	S849909	379727	6118906	Vn	Kf-act-mt	4	Cp	3	Kf-Actinolite?-mt-cp vein about 15 cm wide cutting coarse grained Gd. Vein. Selvage is strongly kf altered. Irregular and brecciated vein margins. Common vein concordant blebby chalcopyrite. Common ml fracture fill and stain.
EA19JK0019	S849910	379735	6118867	Gd	Kf	3	Cp-ml	1	Int pink-red and grey, med grained Gd cut by act-kf-cp veins and sub mm scale cb veins with kf altered selvages. Minor ml stain.
EA19JK002		379929	6117569	Gd	Ep-mt	2		0	Int-dark grey, med-coarse grained, common disseminated and clotty biotite, common mm-2cm scale epidote-mt-ch veins. Common zones of coarse, semi-massive, biotite.

Station	Sample Number	Easting	Northing	Lith	Alt	Alt Intensity	Min	Min %	Description
EA19JK0020	S849911	379769	6118800	Vn	Act-kf-cp-py	4	Cp-py-ml	3	Dark grey-black and green, fine grained asicu.ar radiating actinolite? Tremolite - cp - py vein / pod about 15 cm wide trending 304/80 Common ml stain in Gd host selvage
EA19JK0021	S849912	379768	6118801	Gd	Kf	3	Cp-ml	1	Light pink-grey med-coarse grained Gd, mod kf alt selvages arounf act-cp veins. Comm ml fracture fill. Trace ds cp and py
EA19JK0022	S849913	379704	6117221	Gd	Bt	3	Py-cp	1	ANGULAR FLOAT: Int grey-brown, med - coarse grained subhedral plag and qtz phenos with abundant int brown, fine grained interstitial biottie possibly replacing mafic sites? Minor fine grained disseminated pyrite and chalcopyrite.
EA19JK003		380239	6117623	Gd	Ep-mt	2	Py	0.1	Int grey-green, coarse grained amphibole, biotite, plag and minor kf? Common-abundant mt, weak- mod mm scale ep veins.
EA19JK004		380385	6117687	Gd	Ep	1	Py	0.1	Localized zone of migmatite. Coarse grained Gd cut by fine to coarse gabbro. Minor cm scale ep veins.
EA19JK005		380408	6117708	Gd	Ep	4		0	Green, mod-coarse grained Gd with strong pervasive epidote replacement. Minor mm scale qtz-cb veins

Station	Sample Number	Easting	Northing	Lith	Alt	Alt Intensity	Min	Min %	Description
EA19JK006	S849901	380465	6117748	Gd	Mt-ep-ch-cb	2	Cp-py	0.5	SUBCROP: Int green-grey, fine-coarse grained, common med-coarse grained biotite and separate magnetite clots, common mm scale cb veins, weak fine ds cp and py.
EA19JK007		380806	6117800	Gd	Ep-ab	2		0	Multiple (5%) qtz-albite very ns up to 3 cm wide cutting coarse - med grained Gd. Veins trend 107/80
EA19JK008	S849902	380811	6117816	MzD	KF-mt	2	Cp	1	Int pink-red and grey, fine to medium grained, mod fractured, common hematite fracturefill, minor mm scale qtz veins, common fine ds mt, minor fin ds cp and trace ml stain.
EA19JK009		380963	6117650	Gd	Ch	1		0	Int grey-green, med-coarse graned, weak ch re.
EA19NL002		375364	6114716						Dead end, no way through
EA19NL003		375701	6115039						Track up hill to Southeast, but looks like atv only
EA19NL004		376860	6115018						Road into loggin cut, however, very swampy deactivation which is too muddy to cross
EA19NL005		376811	6114586						End of road.
EA19NL006		375502	6114434						End of road across major deactivation.
EA19NL007		375333	6114291						Landing and major deactivation. Rd only goes for 300m beyond.
EA19NL008		375085	6114786	Volc					Outcrop in roadbed

Station	Sample Number	Easting	Northing	Lith	Alt	Alt Intensity	Min	Min %	Description
EA19NL009		375111	6116119						Road checked out. No Gibson access.
EA19NL0010		378842	6117049						End of road.
EA19NL0011		378651	6116515						Drill core. G18-01 to at least 10. Start of new road into Gibson.
EA19NL0012	S849951	378871	6116430	Volc			py	2	Fng siliceous volc, py on frac and diss 2%. Takla. Subcrop in new roadbed.
EA19NL0013	S849952	378892	6116392	Volc			py	2	Same as prev sample, but thin mt vein, vuggy 1cm qtz vein. Takla.
EA19NL0014		379049	6116104						New bridge over stream
EA19NL0015		379186	6115691						Old Rd crosses, drillpad?
EA19NL0016		379260	6115513						Trenches beside, s of, new Rd.
EA19NL0017		379268	6115503						Photo in Gibson trench. 0.5 m wide layer of broken, fragmental rock gravel size and Smaller. shear zone?
EA19NL0018		379308	6115361						End of Rd. Trench and drillpad
EA19NL0019		379411	6115301						Reclaimed trenches? trees felled across open space in forest.
EA19NL0020		379420	6114952						Drillpad end of new rd
EA19NL0021		379974	6116309	Gd					Rd and bush thick with windfall. Intr float, granodiorite. med grained w prim bi
EA19NL0022		378350	6115629						Edge of forest along new, deactivated Rd. No oc, thick till, flt is volc and int, rnded boulders.
EA19NL0023	S849953	378313	6115940	Volc					Oc in road ditch. Vfng siliceous grey Green volc. Fine 2% diss py and on frac surfaces. Volc exhibits fine layering or flow banding.

Station	Sample Number	Easting	Northing	Lith	Alt	Alt Intensity	Min	Min %	Description
EA19NL0024		378489	6115610						End of Rd. Volc subcrop, same as 953, more py, upto 4%
EA19NL0025	S849954	378655	6117092	Intr					Plag phyric intrusive. Strongly mag, diss Mg. py, < 1%. Tr cp?
EA19NL0026		378596	6116961						Subcrop intrusive on Rd, same intr as previous STN. Tr py. Infrequent epidote 1mm veins,, kspar selvage.
EA19SM001		377194	6116587	Rhy					Qtz-bt Porph rhyolite or felsic tuff
EA19SM002		379245	6117448	Gd	Chl	1			Equigranular hbl-mag Gd
EA19SM003		379536	6117569	Gd					EQ mg rich
EA19SM004	S849801	379575	6117562	Gd	Bt mag chl hm	2	Cpy	0.1	EQ Gd
EA19SM005	S849802	379929	6117572	Gd	Mag CHL epi	2	Cpy	0.1	EQ bt mag Gd; wk EP vns and/or bt-mag clots
EA19SM007		380376	6117662	Gd	Bt mag	1	Cpy	0.1	
EA19SM008		380454	6117684	Gd	Bt-mag	3	Cpy	0.1	Eq
EA19SM009	S849803	380492	6117731	Gd	Bt mag	3	Cpy	0.3	Eq; clotty bt mag
EA19SM0010		380797	6117805	Gd	Alb	2			Eq
EA19SM0011		380816	6117820	Mz	Mag	1	Cpy	0.1	Local pinkish monzonite within cg diorite. Finer grained, less mafic content
EA19SM0012		381041	6117644	Gd	Mag bt	1			Eq
EA19SM0013		381151	6117214	Gd	Mag-epi	2			EQ cg; vein set with epidote or weathered cores, magnetite selvage, vein rends 304 / 84
EA19SM0014		381104	6117128						
EA19SM0015	S849804	381472	6116951	Gd	Mag (bt?) S	4	Cpy	0.5	Float Cg - peg Gd with mag-cpy clots. Mal

Station	Sample Number	Easting	Northing	Lith	Alt	Alt Intensity	Min	Min %	Description
EA19SM0016	S849805	381478	6116923	Vein	Qtz-sulphide		Cpy	10	Vuggy qtz vein with local massive chalcopyrite. Hosted in hogem Gd? No magnetite. Rubble in old trench.
EA19SM0018		381321	6116845	Gd			Cpy	1	Large oc cg Gd with poddy veins 10cm wide qtz-cpy, vein trends 081/ 74
EA19SM0019		381239	6116827						2 drill casing az 65, inc-45, -65
EA19SM0020		379529	6118996	Gd	CHL mag	1			Eq
EA19SM0021	S849806	379717	6118939	Gd	Chl-mag	4	Cpy	3	Large outcrop equigranular Gd. Local veins/replacement with green phy (chl-act?) And mag, some Kspar selvage. Select sample or massive chl-mag-cpy
EA19SM0022	S849807	379743	6118839	Gd	Epi-act-mag	3	Cpy	1	EQ Gd with veins of epi-act-mt-cpy, wk Kspar selvage

Appendix D Rock Sample Assays

Station	Sample Number	Easting	Northing	Au	Ag	Cu	Mo	Pb	Zn
EG19SM0004	S849801	379575	6117562	0.013	0.6	672	<1	<2	46
EG19SM0005	S849802	379929	6117572	<0.001	0.4	964	1	<2	68
EG19SM0009	S849803	380492	6117731	0.004	1.1	1485	<1	<2	45
EG19SM0015	S849804	381472	6116951	0.03	1.0	1425	11	<2	39
EG19SM0016	S849805	381478	6116923	1.79	38.8	45200	170	21	65
EG19SM0021	S849806	379717	6118939	0.165	16.4	25700	48	2	352
EG19SM0022	S849807	379743	6118839	0.02	1.3	2220	2	2	96
EA19JK006	S849901	380465	6117748	0.004	1.5	3030	<1	4	42
EA19JK008	S849902	380811	6117816	0.043	1.3	1910	<1	6	24
EA19JK0010	S849903	381171	6117225	0.022	0.7	1495	1	3	68
EA19JK0011	S849904	381490	6116991	0.009	0.9	1440	<1	3	19
EA19JK0012	S849905	381475	6116921	2.42	143	283000	9	11	382
EA19JK0013	S849906	381319	6116853	0.035	0.8	5570	1	3	44
EA19JK0014	S849907	381321	6116850	0.719	11.3	26800	11	8	65
EA19JK0017	S849908	379704	6118941	0.049	3.9	5530	13	6	110
EA19JK0018	S849909	379727	6118906	0.125	8.9	12450	25	<2	232
EA19JK0019	S849910	379735	6118867	0.001	0.2	819	1	5	55
EA19JK0020	S849911	379769	6118800	2.7	29.2	14200	61	5	123
EA19JK0021	S849912	379768	6118801	0.006	0.3	1180	2	3	98
EA19JK0022	S849913	379704	6117221	0.022	0.7	671	1	2	47
EG19NL0012	S849951	378871	6116430	0.003	0.7	115	10	6	108
EG19NL0013	S849952	378892	6116392	0.003	0.5	89	4	6	76
EG19NL0023	S849953	378313	6115940	0.001	0.3	71	1	<2	52
EG19NL0025	S849954	378655	6117092	0.001	0.3	348	2	2	71

Appendix E Analytical Certificates

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: **ARCWEST EXPLORATION INC.**
2300-1177 WEST HASTINGS ST.
VANCOUVER
VANCOUVER BC V6E 2K3

Page: 1
Total # Pages: 3 (A - C)
Plus Appendix Pages
Finalized Date: 3-JUL-2019
Account: SOJEXP

CERTIFICATE TR19146512

Project: Eagle and Sparrowhawk

P.O. No.: Quote #1012175

This report is for 76 Rock samples submitted to our lab in Terrace, BC, Canada on 17-JUN-2019.

The following have access to data associated with this certificate:

JEFF KYBA TYLER RUKS	NIGEL LUCKMAN	SCOTT MCBRIDE

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 split to 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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: ARCWEST EXPLORATION INC.
2300-1177 WEST HASTINGS ST.
VANCOUVER
VANCOUVER BC V6E 2K3

Project: Eagle and Sparrowhawk

CERTIFICATE OF ANALYSIS TR19146512

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
S849951		1.70	0.003	0.7	1.25	34	<10	60	<0.5	<2	0.77	0.5	22	40	115	4.89
S849952		1.58	0.003	0.5	1.81	36	<10	140	<0.5	<2	1.17	<0.5	18	37	89	4.20
S849953		2.31	0.001	0.3	3.83	15	10	120	<0.5	<2	2.86	<0.5	16	36	71	4.86
S849954		1.41	0.001	0.3	1.64	4	10	50	<0.5	<2	0.95	<0.5	19	4	348	5.29
S850001		1.33	<0.001	<0.2	1.10	<2	<10	30	<0.5	<2	0.97	<0.5	6	3	24	4.13
S850002		0.82	<0.001	0.2	1.50	<2	<10	20	0.5	<2	1.38	<0.5	10	1	166	5.44
S849851		1.78	0.002	0.3	0.91	7	<10	40	0.9	<2	1.30	<0.5	3	5	1045	5.05
S849960		1.78	<0.001	0.3	1.34	<2	<10	230	<0.5	<2	1.62	1.7	9	17	13	2.57
S849961		0.13	0.894	6.6	1.14	40	<10	50	<0.5	4	0.41	4.9	14	20	6760	6.51
S849801		1.95	0.013	0.6	8.02	<2	10	230	<0.5	<2	5.29	<0.5	44	3	672	8.79
S849802		1.18	<0.001	0.4	6.25	<2	10	1840	<0.5	<2	4.48	<0.5	54	5	964	11.95
S849803		1.18	0.004	1.1	6.06	<2	10	150	<0.5	<2	4.23	<0.5	43	4	1485	10.55
S849804		0.76	0.030	1.0	1.47	50	<10	50	<0.5	<2	8.1	<0.5	51	10	1425	10.95
S849805		1.62	1.790	38.8	2.56	381	10	30	<0.5	3	1.93	0.9	74	2	>10000	12.30
S849806		1.46	0.165	16.4	1.44	10	60	30	1.0	16	0.86	1.1	79	2	>10000	15.55
S849807		1.50	0.020	1.3	2.33	4	10	100	<0.5	<2	1.13	<0.5	47	2	2220	7.29
S848401		1.16	0.001	0.4	2.21	2	10	80	0.6	<2	2.30	0.7	19	33	255	5.33
S848402		2.21	0.005	0.3	0.89	10	<10	30	1.1	<2	1.74	<0.5	18	9	939	12.90
S848403		1.24	0.014	<0.2	2.06	11	<10	90	<0.5	<2	0.21	<0.5	31	166	20	9.96
S848404		1.24	0.001	0.2	2.96	6	<10	50	0.5	<2	0.20	<0.5	28	13	20	9.59
S848405		1.04	<0.001	<0.2	0.73	4	<10	30	1.0	<2	1.64	<0.5	3	7	45	4.94
S848406		1.18	<0.001	<0.2	0.32	6	<10	30	1.1	<2	1.27	<0.5	3	6	42	1.69
S848407		1.43	<0.001	<0.2	0.25	12	<10	20	<0.5	<2	2.08	<0.5	1	12	33	2.31
S848408		0.96	<0.001	<0.2	0.90	8	<10	140	0.9	<2	4.11	<0.5	13	12	490	6.72
S848409		1.56	<0.001	0.2	2.48	4	10	140	<0.5	<2	4.16	0.6	10	7	33	3.44
S848410		Not Recvd														
S848411		1.86	0.004	0.4	3.05	2	<10	170	<0.5	<2	1.61	<0.5	36	183	2170	6.38
S848412		0.68	<0.001	<0.2	0.91	3	<10	60	<0.5	<2	1.16	<0.5	18	1	36	4.70
S848413		0.98	0.008	1.9	1.83	<2	<10	80	<0.5	3	1.00	<0.5	15	5	7440	7.10
S848414		0.72	<0.001	<0.2	0.82	<2	<10	30	<0.5	<2	0.81	<0.5	3	3	14	3.72
S848415		0.93	<0.001	<0.2	1.47	<2	<10	20	<0.5	<2	1.41	<0.5	10	3	31	4.92
S848416		1.28	<0.001	<0.2	0.61	<2	<10	20	<0.5	<2	0.71	<0.5	3	4	11	3.26
S848417		0.10	0.317	2.6	1.66	27	10	60	<0.5	3	0.84	2.3	11	30	2480	4.50
S849901		2.85	0.004	1.5	5.64	4	10	180	<0.5	3	3.43	<0.5	58	7	3030	13.40
S849902		2.02	0.043	1.3	0.86	5	<10	10	1.2	2	2.07	<0.5	9	4	1910	4.40
S849903		2.64	0.022	0.7	4.27	6	10	60	<0.5	2	3.39	<0.5	38	7	1495	8.87
S849904		1.80	0.009	0.9	1.08	31	<10	10	<0.5	<2	1.36	<0.5	8	2	1440	2.09
S849905		2.15	2.42	>100	0.65	1385	<10	10	<0.5	26	0.09	<0.5	230	<1	>10000	30.2
S849906		1.37	0.035	0.8	2.44	5	10	40	<0.5	2	2.45	<0.5	40	3	5570	5.69
S849907		2.25	0.719	11.3	1.91	34	<10	60	<0.5	4	0.55	<0.5	52	2	>10000	10.55

***** 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: ARCWEST EXPLORATION INC.
2300-1177 WEST HASTINGS ST.
VANCOUVER
VANCOUVER BC V6E 2K3

Finalized Date: 3-JUL-2019
Account: SOJEXP

Project: Eagle and Sparrowhawk

CERTIFICATE OF ANALYSIS TR19146512

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
S849951		1.70	0.003	0.7	1.25	34	<10	60	<0.5	<2	0.77	0.5	22	40	115	4.89
S849952		1.58	0.003	0.5	1.81	36	<10	140	<0.5	<2	1.17	<0.5	18	37	89	4.20
S849953		2.31	0.001	0.3	3.83	15	10	120	<0.5	<2	2.86	<0.5	16	36	71	4.86
S849954		1.41	0.001	0.3	1.64	4	10	50	<0.5	<2	0.95	<0.5	19	4	348	5.29
S850001		1.33	<0.001	<0.2	1.10	<2	<10	30	<0.5	<2	0.97	<0.5	6	3	24	4.13
S850002		0.82	<0.001	0.2	1.50	<2	<10	20	0.5	<2	1.38	<0.5	10	1	166	5.44
S849851		1.78	0.002	0.3	0.91	7	<10	40	0.9	<2	1.30	<0.5	3	5	1045	5.05
S849960		1.78	<0.001	0.3	1.34	<2	<10	230	<0.5	<2	1.62	1.7	9	17	13	2.57
S849961		0.13	0.894	6.6	1.14	40	<10	50	<0.5	4	0.41	4.9	14	20	6760	6.51
S849801		1.95	0.013	0.6	8.02	<2	10	230	<0.5	<2	5.29	<0.5	44	3	672	8.79
S849802		1.18	<0.001	0.4	6.25	<2	10	1840	<0.5	<2	4.48	<0.5	54	5	964	11.95
S849803		1.18	0.004	1.1	6.06	<2	10	150	<0.5	<2	4.23	<0.5	43	4	1485	10.55
S849804		0.76	0.030	1.0	1.47	50	<10	50	<0.5	<2	8.1	<0.5	51	10	1425	10.95
S849805		1.62	1.790	38.8	2.56	381	10	30	<0.5	3	1.93	0.9	74	2	>10000	12.30
S849806		1.46	0.165	16.4	1.44	10	60	30	1.0	16	0.86	1.1	79	2	>10000	15.55
S849807		1.50	0.020	1.3	2.33	4	10	100	<0.5	<2	1.13	<0.5	47	2	2220	7.29
S848401		1.16	0.001	0.4	2.21	2	10	80	0.6	<2	2.30	0.7	19	33	255	5.33
S848402		2.21	0.005	0.3	0.89	10	<10	30	1.1	<2	1.74	<0.5	18	9	939	12.90
S848403		1.24	0.014	<0.2	2.06	11	<10	90	<0.5	<2	0.21	<0.5	31	166	20	9.96
S848404		1.24	0.001	0.2	2.96	6	<10	50	0.5	<2	0.20	<0.5	28	13	20	9.59
S848405		1.04	<0.001	<0.2	0.73	4	<10	30	1.0	<2	1.64	<0.5	3	7	45	4.94
S848406		1.18	<0.001	<0.2	0.32	6	<10	30	1.1	<2	1.27	<0.5	3	6	42	1.69
S848407		1.43	<0.001	<0.2	0.25	12	<10	20	<0.5	<2	2.08	<0.5	1	12	33	2.31
S848408		0.96	<0.001	<0.2	0.90	8	<10	140	0.9	<2	4.11	<0.5	13	12	490	6.72
S848409		1.56	<0.001	0.2	2.48	4	10	140	<0.5	<2	4.16	0.6	10	7	33	3.44
S848410		Not Recvd														
S848411		1.86	0.004	0.4	3.05	2	<10	170	<0.5	<2	1.61	<0.5	36	183	2170	6.38
S848412		0.68	<0.001	<0.2	0.91	3	<10	60	<0.5	<2	1.16	<0.5	18	1	36	4.70
S848413		0.98	0.008	1.9	1.83	<2	<10	80	<0.5	3	1.00	<0.5	15	5	7440	7.10
S848414		0.72	<0.001	<0.2	0.82	<2	<10	30	<0.5	<2	0.81	<0.5	3	3	14	3.72
S848415		0.93	<0.001	<0.2	1.47	<2	<10	20	<0.5	<2	1.41	<0.5	10	3	31	4.92
S848416		1.28	<0.001	<0.2	0.61	<2	<10	20	<0.5	<2	0.71	<0.5	3	4	11	3.26
S848417		0.10	0.317	2.6	1.66	27	10	60	<0.5	3	0.84	2.3	11	30	2480	4.50
S849901		2.85	0.004	1.5	5.64	4	10	180	<0.5	3	3.43	<0.5	58	7	3030	13.40
S849902		2.02	0.043	1.3	0.86	5	<10	10	1.2	2	2.07	<0.5	9	4	1910	4.40
S849903		2.64	0.022	0.7	4.27	6	10	60	<0.5	2	3.39	<0.5	38	7	1495	8.87
S849904		1.80	0.009	0.9	1.08	31	<10	10	<0.5	<2	1.36	<0.5	8	2	1440	2.09
S849905		2.15	2.42	>100	0.65	1385	<10	10	<0.5	26	0.09	<0.5	230	<1	>10000	30.2
S849906		1.37	0.035	0.8	2.44	5	10	40	<0.5	2	2.45	<0.5	40	3	5570	5.69
S849907		2.25	0.719	11.3	1.91	34	<10	60	<0.5	4	0.55	<0.5	52	2	>10000	10.55

***** 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: ARCWEST EXPLORATION INC.
2300-1177 WEST HASTINGS ST.
VANCOUVER
VANCOUVER BC V6E 2K3

Project: Eagle and Sparrowhawk

CERTIFICATE OF ANALYSIS TR19146512

Sample Description	Method / Analyte / Units / LOD	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Ag-OC46 Ag ppm 1	Cu-OC46 Cu % 0.001
S849951		<20	0.20	<10	<10	124	<10	108		
S849952		<20	0.19	<10	<10	113	<10	76		
S849953		<20	0.23	<10	<10	152	<10	52		
S849954		<20	0.17	<10	<10	190	<10	71		
S850001		<20	0.25	<10	<10	44	<10	53		
S850002		<20	0.01	<10	<10	41	<10	40		
S849851		<20	0.01	<10	<10	37	<10	11		
S849960		<20	0.03	<10	<10	58	<10	686		
S849961		<20	0.01	<10	<10	18	<10	822		
S849801		<20	0.15	<10	<10	418	<10	46		
S849802		<20	0.44	<10	<10	457	<10	68		
S849803		<20	0.18	<10	<10	599	<10	45		
S849804		<20	0.29	<10	<10	538	<10	39		
S849805		<20	0.02	<10	20	76	<10	65		4.52
S849806		<20	0.07	<10	<10	135	<10	352		2.57
S849807		<20	0.25	<10	10	170	<10	96		
S848401		<20	0.41	<10	<10	158	<10	200		
S848402		<20	0.01	<10	<10	175	<10	19		
S848403		<20	0.04	<10	<10	61	<10	44		
S848404		<20	0.01	<10	<10	267	<10	36		
S848405		<20	0.03	<10	<10	43	<10	20		
S848406		<20	0.01	<10	<10	3	<10	10		
S848407		<20	0.02	<10	<10	38	<10	4		
S848408		<20	0.03	<10	<10	204	<10	15		
S848409		<20	0.32	<10	<10	98	<10	221		
S848410										
S848411		<20	0.21	<10	<10	170	<10	41		
S848412		<20	0.35	<10	<10	199	<10	32		
S848413		<20	0.41	<10	<10	280	<10	48		
S848414		<20	0.33	<10	<10	18	<10	38		
S848415		<20	0.27	<10	<10	59	<10	40		
S848416		<20	0.25	<10	<10	22	<10	28		
S848417		<20	0.04	<10	<10	31	<10	454		
S849901		<20	0.19	<10	<10	740	<10	42		
S849902		<20	0.11	<10	<10	70	<10	24		
S849903		<20	0.23	<10	<10	436	<10	68		
S849904		30	0.03	<10	<10	42	<10	19		
S849905		<20	<0.01	<10	<10	13	10	382	143	28.3
S849906		<20	0.21	<10	<10	180	<10	44		
S849907		<20	0.19	<10	<10	122	<10	65		2.68

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ALS Canada Ltd.
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To: ARCWEST EXPLORATION INC.
2300-1177 WEST HASTINGS ST.
VANCOUVER
VANCOUVER BC V6E 2K3

Project: Eagle and Sparrowhawk

CERTIFICATE OF ANALYSIS TR19146512

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
S849908		1.88	0.049	3.9	1.71	9	10	70	0.6	3	1.23	<0.5	47	2	5530	9.01
S849909		2.40	0.125	8.9	1.71	13	30	40	0.8	5	2.00	0.9	71	1	>10000	13.40
S849910		1.74	0.001	0.2	1.90	5	<10	60	0.5	2	1.33	<0.5	13	2	819	6.92
S849911		1.20	2.70	29.2	0.38	28	40	90	<0.5	9	0.24	<0.5	32	1	>10000	12.15
S849912		1.88	0.006	0.3	1.55	4	10	90	<0.5	2	0.86	<0.5	23	2	1180	7.26
S849913		1.62	0.022	0.7	3.10	2	<10	40	<0.5	<2	2.29	<0.5	28	31	671	6.19
S849914		0.10	0.324	2.8	1.73	28	10	60	<0.5	2	0.87	2.3	11	31	2540	4.58
S850051		1.26	<0.001	<0.2	1.74	6	<10	70	0.5	<2	1.00	<0.5	13	29	254	3.36
S850052		1.48	0.001	<0.2	3.18	3	<10	30	<0.5	2	2.68	<0.5	30	34	96	8.56
S850053		2.25	0.001	<0.2	2.04	2	<10	30	<0.5	<2	14.7	<0.5	10	4	41	6.00
S850054		2.17	0.004	<0.2	1.48	11	<10	20	1.1	2	1.95	<0.5	31	6	3190	6.72
S850055		1.72	0.079	<0.2	1.58	11	<10	90	<0.5	<2	0.29	<0.5	66	20	1355	4.85
S850056		2.41	<0.001	<0.2	1.04	4	<10	20	<0.5	<2	1.03	<0.5	12	7	52	6.26
S850057		1.18	0.050	<0.2	1.80	25	<10	20	0.7	4	0.83	<0.5	333	7	12	14.20
S850058		1.57	0.001	<0.2	2.38	2	<10	40	0.5	<2	1.10	<0.5	13	14	1945	7.20
S850059		1.87	0.014	0.5	1.10	12	<10	50	<0.5	4	1.53	<0.5	37	8	5110	4.96
S850060		1.72	0.004	<0.2	0.91	10	<10	10	<0.5	<2	0.57	<0.5	77	19	22	3.05
S850061		2.54	0.012	0.4	1.10	<2	<10	130	<0.5	<2	0.31	<0.5	10	25	1175	2.14
S850062		2.53	0.002	<0.2	4.67	2	10	20	<0.5	<2	5.01	<0.5	22	15	85	4.06
S850063		2.02	0.001	<0.2	1.85	3	<10	90	<0.5	<2	1.50	<0.5	18	39	79	3.90
S850064		1.94	<0.001	<0.2	1.61	4	<10	10	<0.5	<2	2.12	<0.5	27	7	43	8.35
S850065		Not Recvd														
S850066		2.07	0.098	1.4	1.79	4	<10	340	<0.5	3	1.08	<0.5	14	64	3030	2.70
S850067		2.35	0.010	0.9	2.17	9	<10	140	<0.5	<2	1.30	<0.5	22	61	320	3.88
S850068		1.31	<0.001	<0.2	0.87	<2	<10	10	0.5	<2	0.43	<0.5	6	4	5	3.90
S850069		1.63	0.003	<0.2	1.88	2	<10	20	<0.5	2	0.97	<0.5	25	7	46	9.81
S850070		1.32	<0.001	<0.2	0.16	<2	<10	10	<0.5	<2	0.71	<0.5	6	5	2	4.52
S850071		1.65	<0.001	<0.2	1.65	<2	<10	10	<0.5	<2	2.11	<0.5	23	1	37	6.17
S850072		1.63	<0.001	<0.2	0.58	2	<10	20	0.5	<2	1.43	<0.5	4	6	133	3.43
S850073		1.55	<0.001	0.3	1.61	2	<10	10	<0.5	5	1.31	<0.5	22	7	678	8.75
S850074		1.10	0.001	<0.2	0.62	<2	<10	30	<0.5	<2	1.58	<0.5	12	7	1580	5.15
S850075		1.35	<0.001	<0.2	1.64	<2	<10	20	<0.5	2	0.75	<0.5	7	2	11	5.17
S850076		1.82	<0.001	<0.2	0.94	3	<10	20	0.5	<2	0.64	<0.5	16	3	5	4.06
S850077		1.56	<0.001	<0.2	2.58	3	<10	20	0.6	2	0.69	<0.5	27	13	87	7.21
S850078		1.44	<0.001	<0.2	0.92	4	<10	60	<0.5	<2	0.98	<0.5	18	1	25	4.70
S850079		0.12	0.908	5.9	0.95	38	<10	40	<0.5	3	0.38	4.6	12	18	6360	6.31

***** 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: ARCWEST EXPLORATION INC.
2300-1177 WEST HASTINGS ST.
VANCOUVER
VANCOUVER BC V6E 2K3

Finalized Date: 3-JUL-2019
Account: SOJEXP

Project: Eagle and Sparrowhawk

CERTIFICATE OF ANALYSIS TR19146512

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
S849908		10	<1	0.12	20	1.08	594	13	0.05	7	2270	6	0.44	2	3	59
S849909		10	1	0.04	<10	1.27	847	25	0.03	16	2440	<2	0.84	<2	4	43
S849910		10	<1	0.15	10	1.25	643	1	0.07	4	2160	5	0.02	<2	5	44
S849911		<10	1	0.11	<10	0.19	69	61	0.03	3	2680	5	2.21	<2	2	16
S849912		10	<1	0.17	10	1.06	602	2	0.08	5	2380	3	0.03	<2	6	38
S849913		10	<1	0.28	10	1.64	416	1	0.29	22	3750	2	2.73	<2	5	186
S849914		<10	<1	0.29	<10	0.58	767	241	0.07	23	740	77	2.25	3	2	55
S850051		10	<1	0.08	20	1.46	730	1	0.08	21	1080	11	0.03	3	5	24
S850052		10	1	0.04	10	2.81	1245	1	0.06	26	1780	4	0.25	2	20	49
S850053		10	1	0.04	<10	1.59	5250	<1	0.03	10	410	5	0.08	2	20	224
S850054		10	<1	0.01	<10	1.23	934	1	0.06	9	440	2	0.13	3	22	12
S850055		10	<1	0.01	<10	0.99	610	2	0.09	10	980	<2	0.85	<2	9	4
S850056		<10	1	0.06	<10	0.41	653	<1	0.09	6	450	<2	0.05	2	6	7
S850057		10	1	0.05	<10	0.98	621	1	0.06	19	910	2	1.46	<2	11	5
S850058		20	<1	0.01	10	2.08	892	1	0.08	12	970	<2	0.11	<2	19	7
S850059		10	<1	0.01	10	0.84	725	3	0.10	9	920	13	0.36	<2	16	9
S850060		<10	<1	0.01	<10	0.94	800	1	0.11	21	650	2	0.54	<2	5	3
S850061		<10	<1	0.17	10	0.74	466	5	0.07	31	270	<2	0.24	<2	3	15
S850062		10	<1	0.02	<10	1.77	547	<1	0.06	32	390	8	0.01	<2	4	27
S850063		10	<1	0.15	10	1.44	546	<1	0.10	28	2700	10	0.08	<2	5	34
S850064		10	1	0.01	<10	1.74	1375	<1	0.08	9	520	<2	0.02	<2	10	13
S850065																
S850066		10	1	0.85	20	1.74	184	23	0.10	48	1200	7	0.61	<2	8	47
S850067		10	<1	0.08	20	1.95	336	3	0.07	43	1520	6	0.87	<2	6	38
S850068		10	<1	0.03	<10	0.71	455	1	0.11	1	810	<2	0.01	<2	9	4
S850069		10	<1	0.01	<10	2.31	865	1	0.08	9	580	<2	0.01	<2	16	4
S850070		<10	<1	<0.01	<10	0.04	281	<1	0.11	1	570	<2	0.02	<2	9	4
S850071		10	<1	<0.01	<10	1.53	1020	<1	0.09	4	700	<2	0.06	<2	4	9
S850072		<10	1	0.01	<10	0.49	594	<1	0.11	2	620	<2	0.02	<2	8	7
S850073		10	1	0.01	<10	1.65	1300	<1	0.09	14	540	4	0.06	<2	6	7
S850074		<10	<1	0.01	<10	0.74	919	<1	0.10	5	820	3	0.06	<2	3	10
S850075		10	1	0.01	<10	1.38	1185	1	0.09	1	990	2	<0.01	<2	13	6
S850076		10	<1	0.01	10	0.74	768	<1	0.11	1	1030	<2	0.03	<2	3	3
S850077		10	1	0.01	10	2.47	1605	<1	0.08	12	1560	2	0.04	<2	5	15
S850078		10	<1	0.14	<10	0.48	541	<1	0.09	1	2310	2	0.02	<2	5	18
S850079		<10	1	0.25	<10	0.29	577	138	0.03	14	440	102	4.79	3	1	33

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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www.alsglobal.com/geochemistry

To: ARCWEST EXPLORATION INC.
2300-1177 WEST HASTINGS ST.
VANCOUVER
VANCOUVER BC V6E 2K3

Project: Eagle and Sparrowhawk

CERTIFICATE OF ANALYSIS TR19146512

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
S849908		10	<1	0.12	20	1.08	594	13	0.05	7	2270	6	0.44	2	3	59
S849909		10	1	0.04	<10	1.27	847	25	0.03	16	2440	<2	0.84	<2	4	43
S849910		10	<1	0.15	10	1.25	643	1	0.07	4	2160	5	0.02	<2	5	44
S849911		<10	1	0.11	<10	0.19	69	61	0.03	3	2680	5	2.21	<2	2	16
S849912		10	<1	0.17	10	1.06	602	2	0.08	5	2380	3	0.03	<2	6	38
S849913		10	<1	0.28	10	1.64	416	1	0.29	22	3750	2	2.73	<2	5	186
S849914		<10	<1	0.29	<10	0.58	767	241	0.07	23	740	77	2.25	3	2	55
S850051		10	<1	0.08	20	1.46	730	1	0.08	21	1080	11	0.03	3	5	24
S850052		10	1	0.04	10	2.81	1245	1	0.06	26	1780	4	0.25	2	20	49
S850053		10	1	0.04	<10	1.59	5250	<1	0.03	10	410	5	0.08	2	20	224
S850054		10	<1	0.01	<10	1.23	934	1	0.06	9	440	2	0.13	3	22	12
S850055		10	<1	0.01	<10	0.99	610	2	0.09	10	980	<2	0.85	<2	9	4
S850056		<10	1	0.06	<10	0.41	653	<1	0.09	6	450	<2	0.05	2	6	7
S850057		10	1	0.05	<10	0.98	621	1	0.06	19	910	2	1.46	<2	11	5
S850058		20	<1	0.01	10	2.08	892	1	0.08	12	970	<2	0.11	<2	19	7
S850059		10	<1	0.01	10	0.84	725	3	0.10	9	920	13	0.36	<2	16	9
S850060		<10	<1	0.01	<10	0.94	800	1	0.11	21	650	2	0.54	<2	5	3
S850061		<10	<1	0.17	10	0.74	466	5	0.07	31	270	<2	0.24	<2	3	15
S850062		10	<1	0.02	<10	1.77	547	<1	0.06	32	390	8	0.01	<2	4	27
S850063		10	<1	0.15	10	1.44	546	<1	0.10	28	2700	10	0.08	<2	5	34
S850064		10	1	0.01	<10	1.74	1375	<1	0.08	9	520	<2	0.02	<2	10	13
S850065																
S850066		10	1	0.85	20	1.74	184	23	0.10	48	1200	7	0.61	<2	8	47
S850067		10	<1	0.08	20	1.95	336	3	0.07	43	1520	6	0.87	<2	6	38
S850068		10	<1	0.03	<10	0.71	455	1	0.11	1	810	<2	0.01	<2	9	4
S850069		10	<1	0.01	<10	2.31	865	1	0.08	9	580	<2	0.01	<2	16	4
S850070		<10	<1	<0.01	<10	0.04	281	<1	0.11	1	570	<2	0.02	<2	9	4
S850071		10	<1	<0.01	<10	1.53	1020	<1	0.09	4	700	<2	0.06	<2	4	9
S850072		<10	1	0.01	<10	0.49	594	<1	0.11	2	620	<2	0.02	<2	8	7
S850073		10	1	0.01	<10	1.65	1300	<1	0.09	14	540	4	0.06	<2	6	7
S850074		<10	<1	0.01	<10	0.74	919	<1	0.10	5	820	3	0.06	<2	3	10
S850075		10	1	0.01	<10	1.38	1185	1	0.09	1	990	2	<0.01	<2	13	6
S850076		10	<1	0.01	10	0.74	768	<1	0.11	1	1030	<2	0.03	<2	3	3
S850077		10	1	0.01	10	2.47	1605	<1	0.08	12	1560	2	0.04	<2	5	15
S850078		10	<1	0.14	<10	0.48	541	<1	0.09	1	2310	2	0.02	<2	5	18
S850079		<10	1	0.25	<10	0.29	577	138	0.03	14	440	102	4.79	3	1	33

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

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To: ARCWEST EXPLORATION INC.
2300-1177 WEST HASTINGS ST.
VANCOUVER
VANCOUVER BC V6E 2K3

Project: Eagle and Sparrowhawk

CERTIFICATE OF ANALYSIS TR19146512

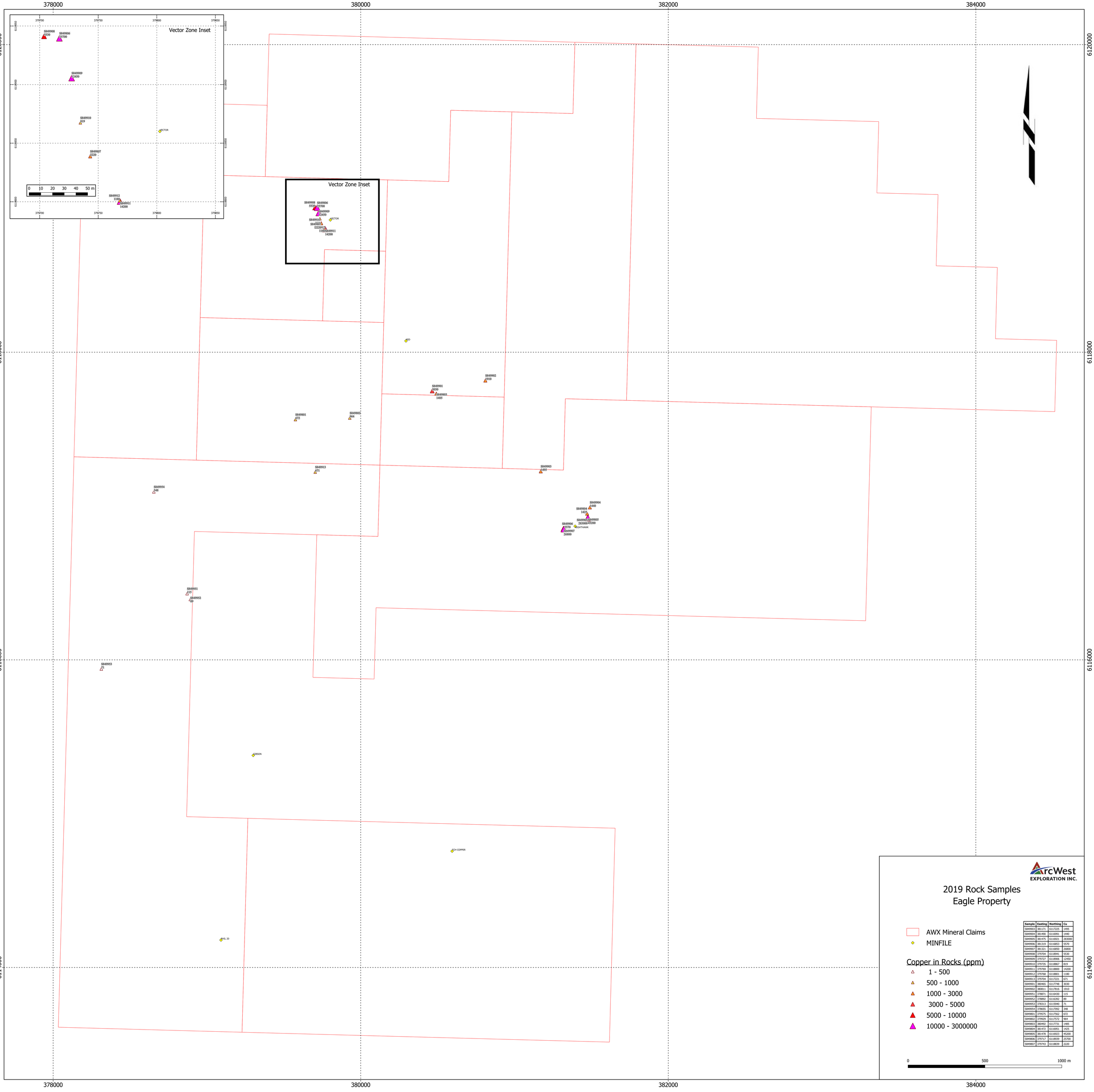
CERTIFICATE COMMENTS

LABORATORY ADDRESSES

	Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.			
Applies to Method:	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
Applies to Method:	Ag-OG46	Au-ICP21	Cu-OG46	ME-ICP41
	ME-OG46			

Appendix F

Large Format Maps



ArcWest EXPLORATION INC.

Sample	Easting	Northing	Cu
S849963	381171	6117225	1495
S849904	381490	6116991	1440
S849905	381475	6116921	283000
S849906	381319	6116853	5570
S849907	381321	6116850	26800
S849908	379704	6118941	5530
S849909	379727	6118906	12450
S849910	379735	6118867	819
S849911	379769	6118800	14200
S849912	379768	6118801	1180
S849913	379704	6117221	671
S849901	380465	6117748	3030
S849902	380811	6117816	1910
S849951	378871	6116430	115
S849952	378892	6116392	89
S849953	378313	6115940	71
S849954	378655	6117092	348
S849801	379575	6117562	672
S849802	379929	6117572	964
S849803	380492	6117731	1485
S849804	381472	6116951	1425
S849805	381478	6116923	45200
S849806	379717	6118939	25700
S849807	379743	6118839	2220

Sample	Easting	Northing	Au
S849903	381171	6117225	0.022
S849904	381490	6116991	0.009
S849905	381475	6116921	2.42
S849906	381319	6116853	0.035
S849907	381321	6116850	0.719
S849908	379704	6118941	0.049
S849909	379727	6118906	0.125
S849910	379735	6118867	0.001
S849911	379769	6118800	2.7
S849912	379768	6118801	0.006
S849913	379704	6117221	0.022
S849901	380465	6117748	0.004
S849902	380811	6117816	0.043
S849951	378871	6116430	0.003
S849952	378892	6116392	0.003
S849953	378313	6115940	0.001
S849954	378655	6117092	0.001
S849801	379575	6117562	0.013
S849802	379939	6117572	0.0001
S849803	380492	6117731	0.004
S849804	381472	6116951	0.03
S849805	381478	6116923	1.79
S849806	379717	6118939	0.165
S849807	379743	6118839	0.02

2019 Rock Samples
Eagle Property

AWX Mineral Claims
MINFILE

Silver in Rocks (ppm)
- 0.02 - 1
- 1.0 - 5.0
- 5 - 10
- 10 - 20
- 20 - 40

Sample	Easting	Northing	Au
S849903	381171	6117225	0.022
S849904	381490	6116991	0.009
S849905	381475	6116921	2.42
S849906	381319	6116853	0.035
S849907	381321	6116850	0.719
S849908	379704	6118941	0.049
S849909	379727	6118906	0.125
S849910	379735	6118867	0.001
S849911	379769	6118800	2.7
S849912	379768	6118801	0.006
S849913	379704	6117221	0.022
S849901	380465	6117748	0.004
S849902	380811	6117816	0.043
S849951	378871	6116430	0.003
S849952	378892	6116392	0.003
S849953	378313	6115940	0.001
S849954	378655	6117092	0.001
S849801	379575	6117562	0.013
S849802	379939	6117572	0.0001
S849803	380492	6117731	0.004
S849804	381472	6116951	0.03
S849805	381478	6116923	1.79
S849806	379717	6118939	0.165
S849807	379743	6118839	0.02