BRITISH COLUMBIA

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Reconnaissance Geochemical sampling and Mapping TOTAL COST: $10,913.08

AUTHOR(S): John McClintock P.Eng SIGNATURE(S): John McClintock P.Eng APEGBC 12078

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): YEAR OF WORK: 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): **5552415 / April 24, 2015**

PROPERTY NAME: North Island Project (Hushamu)

CLAIM NAME(S) (on which the work was done):

231687, 23686, 231689, 231688, 231691, 231690, 232212, 231684, 231682 513909,

COMMODITIES SOUGHT: Copper, Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Nanaimo NTS/BCGS: 92 L12

LATITUDE: 50 ° 42.5' LONGITUDE: 127 ° 58 ' (at centre of work)

OWNER(S):
1) North Island Mining Corp 2).

MAILING ADDRESS:
1800, 570 Granville Street, Vancouver, BC, V6C 3P1

OPERATOR(S) [who paid for the work]:
1) Northilse Copper and Gold Inc.(operator) 2)

MAILING ADDRESS:
1800, 570 Granville Street, Vancouver, BC, V6C 3P1

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Jurassic Bonanza Group andesite, Jurassic Island Intrusions, Red dog Stock, copper gold molybdenum porphyry type mineralization, advanced argillic alteration, intermediate argillic alteration, potassic alteration.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: **12027, 18023, 20610, 21,352**

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)		231687, 231686, 231688	
Ground, mapping 400 h	1:5,000	231689, 231684, 231704, 231690	$4,500.00
Photo Interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Electromagnetic			
Radiometric			
Seismic			
other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil 30			$4,500.00
Silt			
Rock 11 (includes PIMA analyses)			$1,913.08
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres) ~~39,800 metres~~			
TopographicfPhotogrammetri c (scale, area)			
Legal surveys (scale, area)			
Road, bcal access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres) Other			
			TOTAL COST: **$10,913.08**

2015 Technical Assessment Report On Geochemical Sampling and Mapping of the Red Dog Property

Nanaimo Mining Division
British Columbia

NTS 94D/11E 50 42.5' N/127 58' W

Event # 5552415

Tenure #'s:
231680,231681, 231682, 231683, 231684,231685,
231686, 2311687, 231688, 231689, 231690, 231691,
231703, 231704, 232212, 232271, 513909, 513910,
513914

Prepared for:
Northisle Copper and Gold Inc.

Prepared by:
John McClintock, P.Eng,

June 2015

BC Geological Survey
Assessment Report
35460

Tables

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1.0 SUMMARY

The Red Dog mineral property was optioned by Northisle Copper and Gold (Northisle) in March 2015 from William Botel and Tanya Veerman. Subsequently to optioning the property, Northisle carried out a limited program of geochemical sampling and reconnaissance geological mapping on the Red Dog Property from April 8 through 10, 2015. The purpose of the geochemical sampling was to determine if the still open copper and gold mineralization of the Red dog Deposit continued westward on to the Northisle claims where a prominent induced polarization chargeability anomaly was detected by a 2012 survey. Reconnaissance mapping centred on determining the contact relationship between the previously reported alteration types to see if the higher level alteration to south of the Red Dog deposit was a down dropped block covering the south extension of the Red Dog Deposit.

The soil sampling shows evidence of the Red Dog mineralization continuing west and northwesterly towards the 2012 IP chargeability anomaly. Further exploration to confirm the extent and grades of any mineralization associated with the soil anomaly and the nearby IP anomaly is warranted.

Mapping found the alteration zone surrounding the Red Dog Deposit extends farther south than previously documented. Advanced argillic alteration south of the deposit is likely fault bounded to the copper- gold mineralization hosting potassic and intermediate argillic alteration. The advanced argillic alteration to the south of the Red Dog Deposit is similar to that overlying the Hushamu Deposit and could be capping copper and gold mineralized potassic and intermediate argillic alteration at depth. Bore holes drilled by Utah in the advanced argillic alteration support this hypothesis.

A program of additional mapping and initial drill testing is recommended. Two areas are recommended for drilling: 3 or 4 holes of 300 metre length in the area defined by this year's soil sampling and the 2012 chargeability anomaly; the second area is south of the Red Dog Deposit where a single 600 metre long drill hole is recommended at the site of Utah's hole 145. Soil sampling to the west of the current sampling area is expected to be hindered by thick transported overburden and is therefore not recommended. Mapping should focus on the Red Dog Stock contact and be extended to the Slide Zone area, not looked at this year.

2.0 INTRODUCTION AND TERMS OF REFERENCE

The Red Dog mineral property was optioned by Northisle Copper and Gold (Northisle) in March 2015 from William Botel and Tanya Veerman. Subsequently to optioning the property, Northisle carried and limited program of geochemical sampling and reconnaissance geological mapping on the Red Dog Property.
The purpose of the geochemical sampling was to determine if the still open copper and gold mineralization of the Red dog Deposit continued westward on to the Northisle claims where a prominent induced polarization chargeability anomaly was detected by a 2012 survey.

Geological mapping focused on confirming the existence of the previously reported abrupt change in alteration from intermediate argillic alteration to high-level advanced argillic alteration, which marks the south boundary of the Red Dog deposit. Samples of the advanced argillic alteration lying to the south of the Red Dog Deposit were analysed by PIMA spectral analyses to compare the Red Dog alteration to the high-level alteration overlying the porphyry copper mineralization at the nearby Hushamu deposit.

This report quotes from historical assessment reports of the area. A list of the referenced reports is provided in the Bibliography.

3.0 PROPERTY DESCRIPTION AND LOCATION

3.1 LOCATION AND ACCESS

The Red Dog property is located at the northern end Vancouver Island, in British Columbia Canada. Geographic coordinates are 50° 42.5'north latitude and 127° 57.75' west longitude. The claims are surrounded by Northisle's North Island Claim Block ·

Access to the claim block is from Port Hardy by the Holberg Road to a point about 45 kilometres from Port Hardy where forestry access road NE 62 leads northward to the property. A number of now reclaimed forestry roads provided access to historical drill sites on the property. At the time of the work program, the roads were largely overgrown and would require significant work to rehabilitate them for use by vehicular traffic. Tide water is 15 km away by road at Holberg.

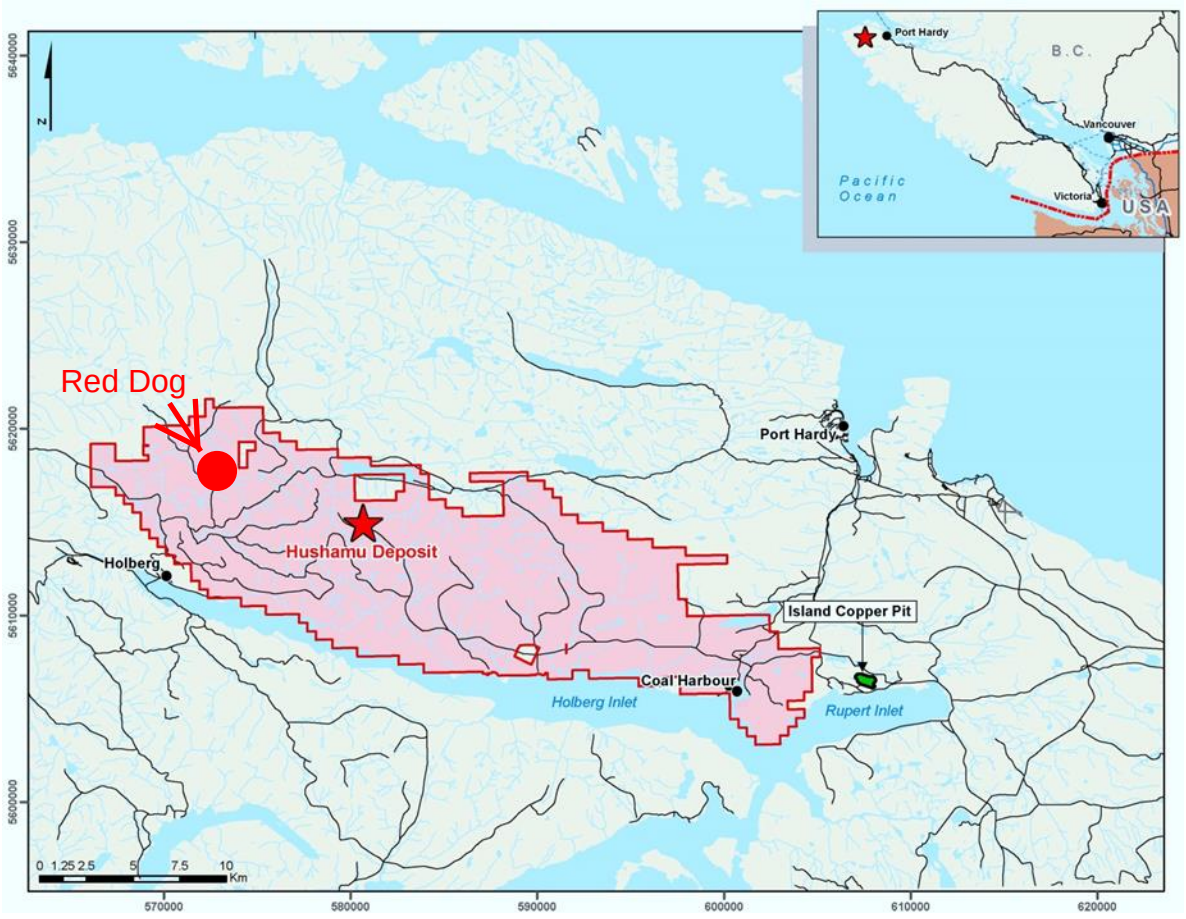
3.2 MINERAL TENURE INFORMATION

The Red Dog property consists of sixteen (16) mineral claims totaling 400 ha (Table 1). The property is located on NTS map sheet 94L/12W in the Nanaimo Mining Division, approximately 45km west of Port Hardy, BC, Vancouver Island B.C. The geographic coordinates of the approximate property centre are 50 42.5' N latitude 127 57.75' W longitude (Figures 2).

Table 1: Mineral Tenures

Record No.	Claim Name	Issue Date	Good to Date	New Good to Date	Area Hec.
231680	Red Dog 1	1966/Dec/13	2015/May/23	2018/May/23	25
231681	Red Dog 2	1966/Dec/13	2015/May/23	2018/May/23	25
231682	Red Dog 3	1966/Dec/13	2015/May/23	2018/May/23	25
231683	Red Dog 4	1966/Dec/13	2015/May/23	2017/May/23	25
231684	Red dog 5	1966/Dec/13	2015/May/23	2017/May/23	25
231685	Red Dog 6	1966/Dec/13	2015/May/23	2017/May/23	25
231686	Red Dog 7	1966/Dec/13	2015/May/23	2017/May/23	25
231687	Red Dog 8	1966/Dec/13	2015/May/23	2017/May/23	25

231688	Red Dog 9	1966/Dec/13	2015/May/23	2017/May/23	25
231689	Red Dog 10	1966/Dec/13	2015/May/23	2017/May/23	25
231690	Red Dog 11	1966/Dec/13	2015/May/23	2017/May/23	25
231691	Red Dog 12	1966/Dec/13	2015/May/23	2017/May/23	25
231703	Red Dog 14	1967/May/23	2015/May/23	2017/May/23	25
231704	Red Dog Fr.	1967/May/23	2015/May/23	2017/May/23	25
232212	Red Dog 29 Fr.	1967/Dec/01	2015/May/23	2017/May/23	25
232271	Red Dog 13 Fr.	1968/Jun/17	2015/May/23	2017/May/23	25



Location Map Red Dog Property, Fig. 1

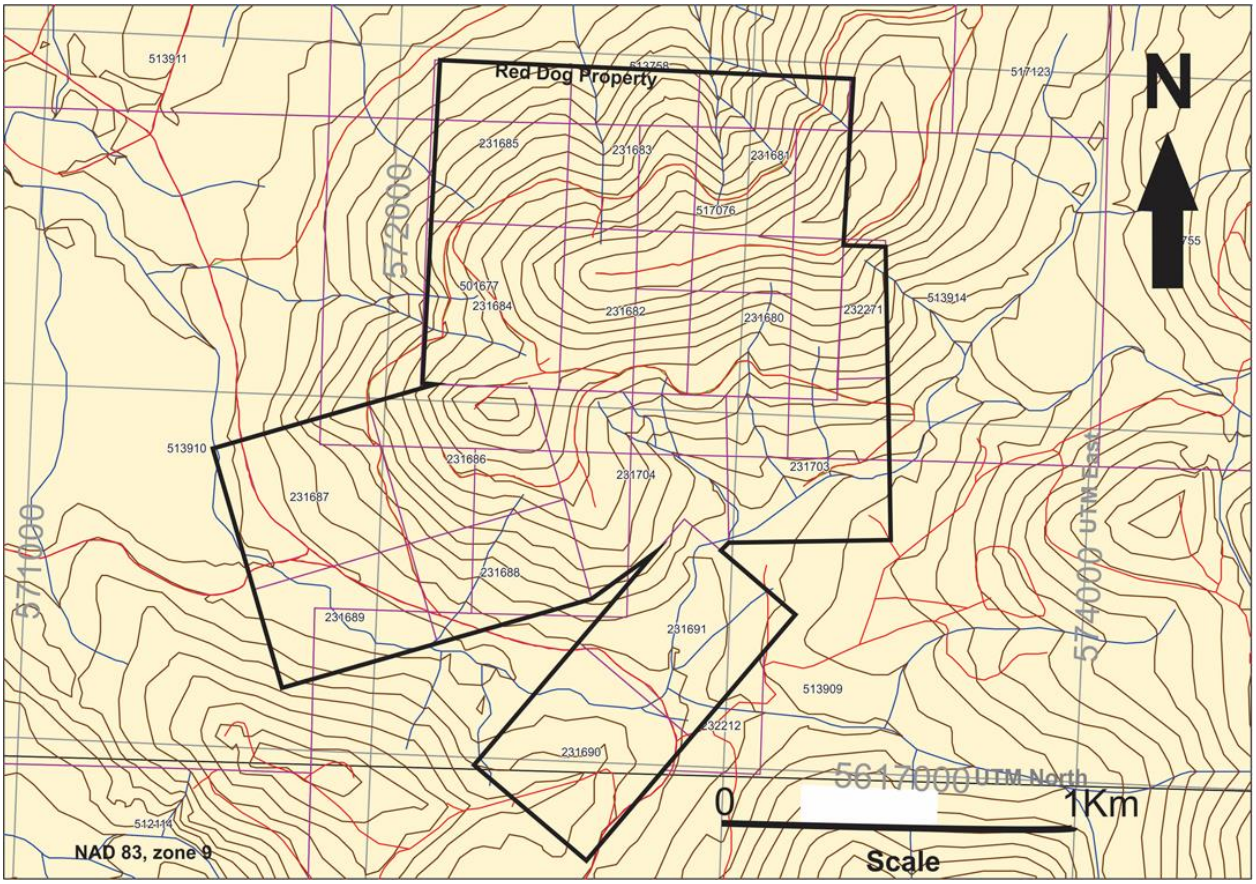


Fig. 2 Claim Location Map

3.3 PHYSIOGRAPHY AND CLIMATE

The area is characterized by moderate relief in the order of 360 metres between valley bottoms and hill tops. Slopes are generally moderate although some areas of the west and south slope of Red Dog Hill are precipitous. The main Red Dog mineralization crops out on the summit of Red Dog Hill at an elevation of 470 metres.

With the exception of small areas adjacent to the Goodspeed River, the entire area of interest was clear-cut logged and replanted at various times over the past 60 years. Secondary growth is very dense, and movement through the bush away from abandoned roads or creek beds can be difficult particularly in areas of the most recent logging.

Climate in the area of the Property is typical of coastal areas of British Columbia with an annual precipitation of 3,911mm, and a daily average temperature of 8.8°C (Environment Canada, 1971-2000). Winters are very wet, with 75% of the annual precipitation occurring from October to March, mostly as rainfall at lower elevation (Holberg is at sea level), but with significantly increasing percentage of snowfall accumulation above 300 m elevation. Generally, exploration and development work is possible for most of the year, allowing for a long exploration field season.

4.0 HISTORY

The following history of exploration of the Red Dog Claims is taken from Richards (1990):

The Red Dog property is a geochemical find, having been first detected by a regional program in 1962. Follow-up on a 1962 anomaly during the 1966 field season led to the discovery of the mineralization in the bed of a creek and the subsequent staking of the Red Dog claims. Three holes were drilled with a winkie drill in 1967 but core recovery was very poor.

In 1968, a two stage drilling program was carried out; 1,722 metres in 20 holes, with a soil geochemistry survey run in between stages. In 1970 very-low frequency electromagnetic (VLF- EM) and ground magnetic surveys were completed. Four anomalies located in by the geophysical surveys were tested by 4 diamond drill holes totalling 453 metres The roads and creeks were geologically mapped. In 1972 the claims were optioned to Cities Services who remapped the property, relogged the previous drilling and drilled three holes totalling 903 metres. In 1973 Cities Services was joined by Westminex Development. A program of rock geochemistry and 7.7 km. of road l.P. survey were done. Three deep core drill holes were recommended as well as a line l.P. survey, but were not done.

In 1974 Westminex Development drilled the three core holes recommended in 1973, totalling 613 metres as well as 2 winkie holes.

The property was not worked again until 1982 when Utah Mines optioned it and completed the line I.P. work over the Red Dog hill as recommended in 1973, and 664 meters of core drilling in 6 holes in the first stage and 1,059 metres in 6 more holes plus one earlier one deepened. The final work program on the property by Utah Mines was a program of five core holes drilled in the fall of 1983, totalling 779 metres, to test various I.P. anomalies on the south slope of Red Dog hill. The I.P. anomalies were all found to be caused by a zone of advanced argillic alteration with associated pyrite.

In 1988 Crew Capital Corp. drilled 4 holes on Red Dog hill totalling 1041.8m to test the depth and eastern extent of the mineralization.

In 1989 Moraga Resources Ltd drilled 1850.6 m in 10 new holes, and in deepening one old hole, with the objective delineating the quartz-magnetite breccia on the Red Dog Hill zone.

A final drilling program was undertaken by Moraga in 1990 with the drilling of an additional 1240.88 m. Based on all of the previous drilling in the Red Dog Mineralized body, Richards estimated a resource for the Red Dog Deposit of 20 million tonnes grading 0.30% copper, 0.55 gpt gold and 0.012% molybdenum. This resource estimated pre dates National Instrument 43-101 and does not meet current standards of reporting resources. Additional work including re drilling of some holes would be required to confirm the

estimate. Moraga completed a scoping study on the mineralization and concluded that the deposit might be feasible as a small open pit mine, but decided to return the property to its owner.

After Moraga relinquished its option, no work was carried out on the property until Northisle acquired an option on the property.

In March 2015, subsequently to optioning the property, Northisle carried out a program of soil and rock sampling and reconnaissance geological mapping on the property.

5.0 Geology

5.1 Regional Geology

The regional geology of the Rupert area was mapped by Nixon et al. (2006) and the following summary is a synopsis of Nixon's paper. Figure 3 shows the bedrock geology of northern Vancouver Island. Vancouver Island is comprised of Upper Paleozoic to Lower Mesozoic rocks of Wrangellia – a tectonostratigraphic terrane that occurs discontinuously northward as far as central Alaska. This terrane was amalgamated to the Alexander Terrane of the Alaskan Panhandle (together comprising the Insular Superterrane) by Late Carboniferous time. Subsequently, these terranes were accreted to North America between the Middle Jurassic and the mid-Cretaceous. Thus, Vancouver Island records an early allochthonous history, and a later history with commonality to the North American margin.

The pre-accretion history of Wrangellia is represented by the Paleozoic Sicker Group and the Middle Triassic Karmutsen Formation. The Sicker Group comprises marine Devonian to Early Permian volcanic and sedimentary rocks that host VMS deposits such as at Myra Falls. The Karmutsen conformably overlies the Sicker Group and comprises basaltic and minor sedimentary rocks that underlie about 50% of Vancouver Island. This unit is up to 6000 m thick. Richards et al. (1991) argued that the Karmutsen was initiated by, and extruded above a mantle plume and recent geochemical data support an oceanic plateau origin for the Karmutsen (Greene et al., 2006). The Karmutsen is in turn conformably overlain by the Quatsino Formation of limestone consistent with a period of quietude following impingement of a mantle plume.

The Bonanza Arc (DeBari et al., 1999) formed along the length of Vancouver Island during accretion of Wrangellia. Owing to later tiling, products of this arc from various crustal depths are all preserved. These include the Westcoast Crystalline Complex, Island Intrusions and the Bonanza Group volcanic rocks. DeBari et al. (1999) argue that all these components have similar ages and geochemical signatures and that they are therefore all products of a single arc. Ages for these rocks range from ca 190 to 169 Ma. Intrusive rocks of the Island Intrusions are responsible for porphyry copper mineralization on Vancouver Island.

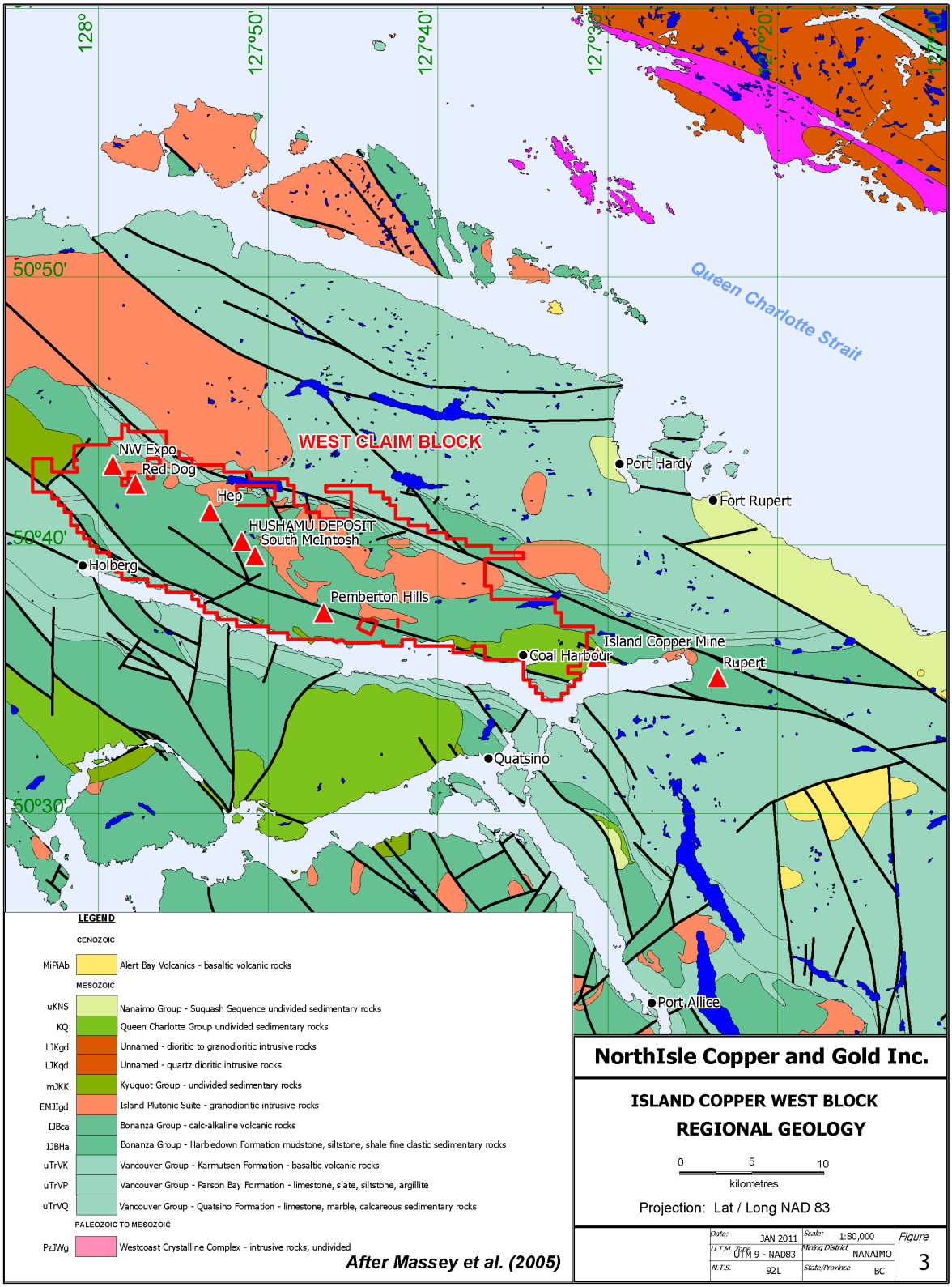
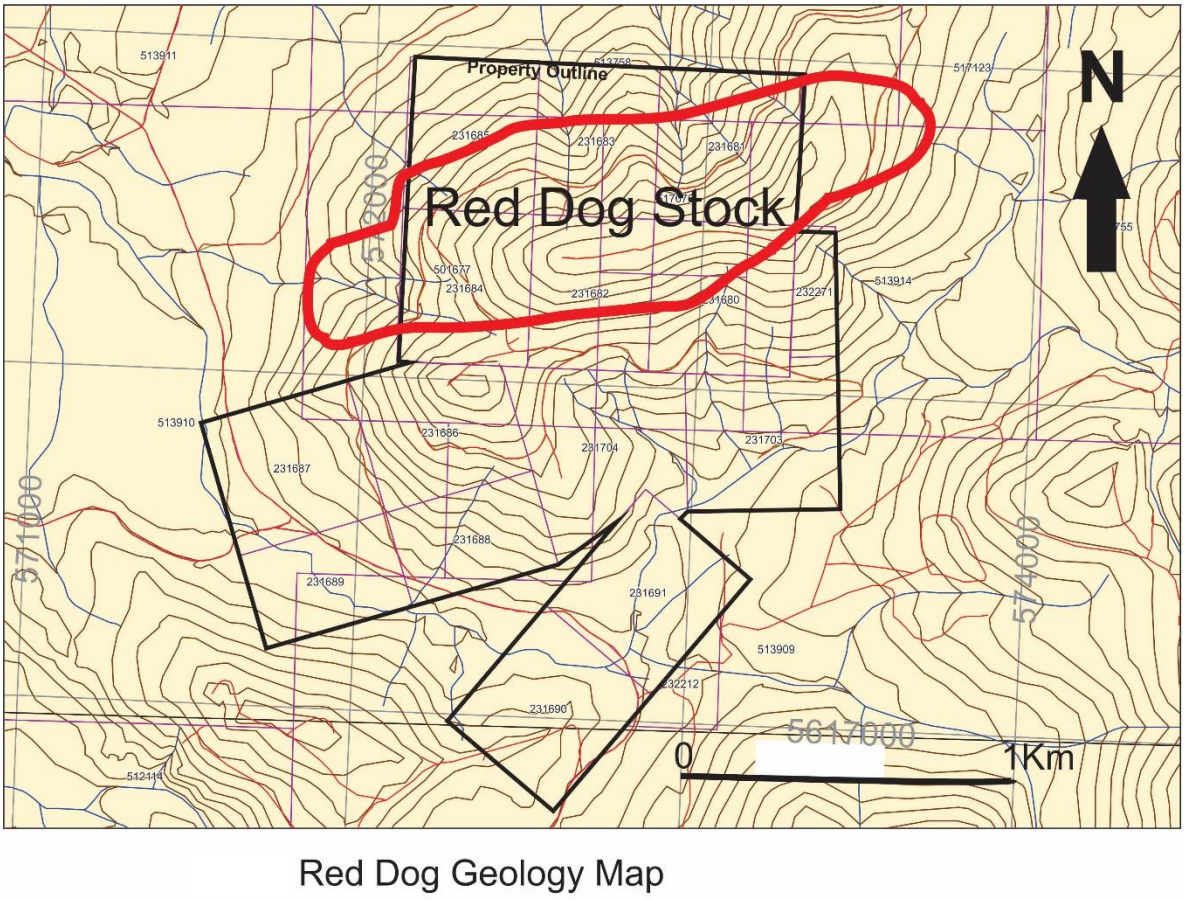


Fig. 3 Regional Geology

5.2 RED DOG GEOLOGY

The Red Dog Property is underlain by andesitic flows, tuffs and tuffaceous sedimentary rocks of the lower part of the Bonanza Group. Based on strikes and dips observed at some locations, the volcanic package appears to have a gentle southerly dip. The dominant structure are high angle faults believed to be strike slip and dip slip movement. The absence of marker beds makes determining offsets across faults difficult to determine. The Moraga drilling showed abrupt differences in alteration and it appears there is a series of easterly oriented normal faults that down step stratigraphy and alteration to the south.

The Bonanza volcanic rocks have been intruded, altered and mineralized by a sequence of feldspar porphyry dikes and the Red Dog Stock. The mineralization is thought to be related to a quartz eye porphyry that is very similar in composition to the intruded volcanic rocks with the exception of the quartz eyes. Later intrusions related to the Red Dog stock limit the mineralization to the north.



Red Dog Geology Map

Fig 4 Red Dog Property Geology

6.0 MINERALIZATION

Past work on the Red Dog Property has centred on two areas: the original discovery referred to as the Slide Zone and the Red Dog Zone. Both mineralized zones are bordered to the north by the Red Dog Porphyry Stock, a relatively unaltered quartz feldspar porphyry. To the south of the stock are altered Bonanza Group rocks hosting two mineralized zones. In general, the alteration immediately south of the contact is potassic to intermediate argillic alteration consisting of biotization and hydrothermal magnetite with over printing of chlorite and sericite. This alteration contains variable amounts of pyrite, chalcopyrite with lesser amounts of bornite and molybdenite. The width of the zone of altered rock ranges from 100 to 300 m. Further south the potassic / intermediate argillic alteration is in contact with advanced argillic alteration containing abundant pyrophyllite, dickite, silicification and pyrite. The contacts between each of the Red Dog Porphyry, the potassic-intermediate argillic and advanced argillic are likely normal, south – dipping faults.

The Red Dog Zone is located at the west side of the property and occurs in a quartz magnetite breccia localized in Bonanza Group rocks adjacent to feldspar porphyry dykes. Based on approximately 9,000 metres of drilling, Richards estimated a resource of 20 million tonnes grading 0.30% copper, 0.55 gpt gold and 0.012% Mo. This resource is not current and should not be relied on and would require additional drilling to confirm its existence.

The Slide Zone lies about 400 m east of the Red Dog Zone. It is underlain by Bonanza Group rocks altered to biotite hornfels with local sericite and chlorite over printing. Mineralization consists of pyrite, chalcopyrite occurring as disseminations and fractures and molybdenite along joints and fractures. A number of steeply dipping, late trachyte dykes oriented north-easterly cut the mineralization. No grade and tonnage estimates have been calculated for the zone due to the difficulty in connecting geology and mineralization between holes. The complexity of the zone results from very limited out crop, many vertical holes drilled sub parallel to the non-mineralized dykes and faulting.

7.0 2015 Work Program

The 2015 reconnaissance mapping and geochemical sampling had three objectives. Of most importance was to determine if the still open, north-western side of the Red Dog Deposit continued westerly towards a 1 km diameter chargeability anomaly defined by greater than 15 milliseconds detected by a 2012 induced polarization survey. Secondly, to determine if the alteration types reported by earlier workers were comparable to that at the nearby Hushamu Deposit. In particular, if the reported advanced argillic alteration at Red Dog was similar to that overlying the Hushamu deposit. The third objective was to determine the nature of the contact between the advanced argillic alteration and the intermediate / potassic alteration.

Soil sampling and limited rock sampling was used to evaluate the area between the IP anomaly and the Red Dog porphyry. Evaluation of the alteration and geological contacts was by mapping along road cuts and stream beds.

7.1 GEOCHEMICAL SAMPLING

A total of 30 soil samples were collected during the work program. The majority of the samples were collected along two sub parallel northerly oriented lines located west of the Red Dog Deposit (Fig 5). The remainder of the samples were collected from two separate areas where mapping identified altered pyritic rock. It was hoped the sampling would assist in determining the extent and metal content and mineralization in the mineralized and altered out crops. Geographical coordinates of the samples are in provided in Appendix IV.

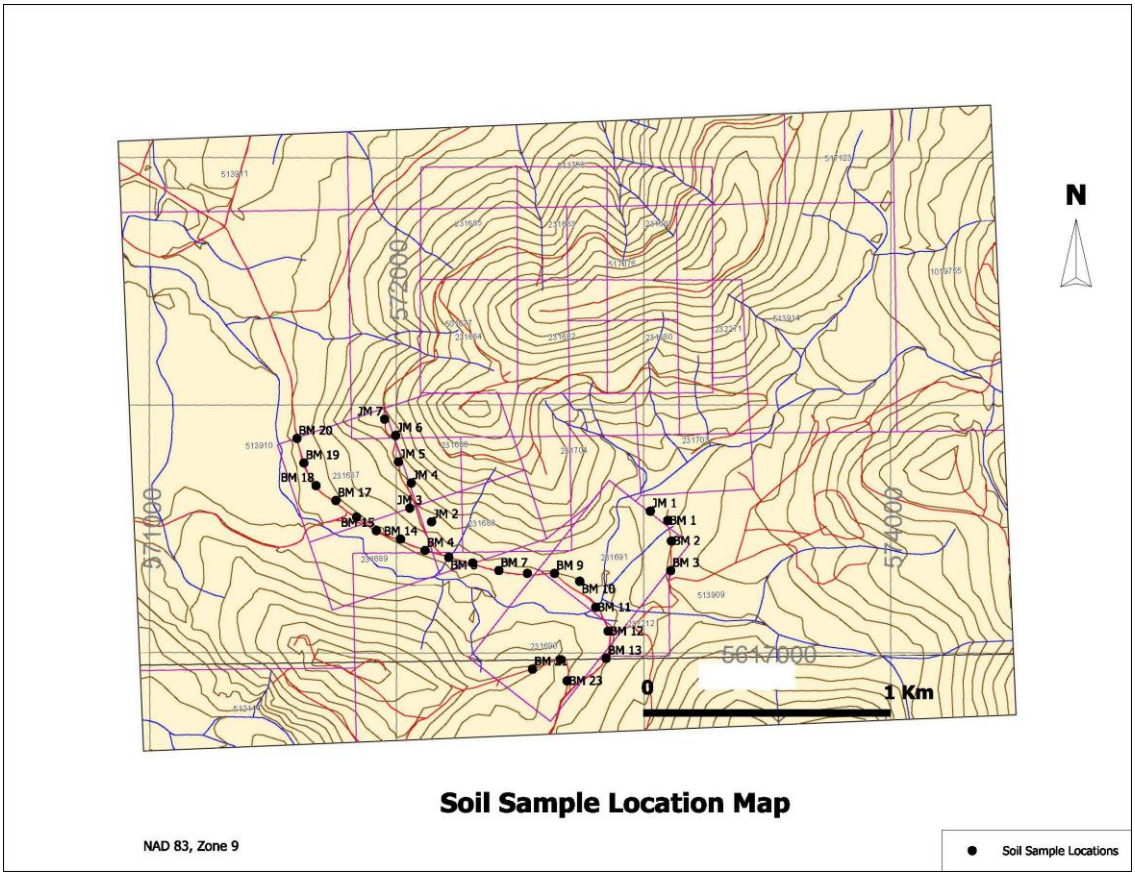


Fig. 5 Soil Sample Location Map

The soil samples were collected with either a grub hoe or rock hammer from the B horizon. Depth to the B horizon ranged from 15 to 30 cm. Once collected, the soil was placed in to numbered, gusseted kraft paper bags and shipped in a sealed container to ALS Labs facility in North Vancouver for analysis. Quality control relied on ALS Lab's internal controls and standards . As the number of samples are limited and the nature of the sampling is preliminary, no blanks or standards were inserted in to the sample stream. At

the laboratory, the samples were dried and sieved to minus 180 microns. A 25 gram sub sample was then analysed for copper and molybdenum and 50 other elements ICP massive spectrometer after digestion with aqua regia. The laboratory results and the method of analyses are provided in Appendix I. Geographical coordinates of the samples are listed in Appendix IV. The results for copper, gold and molybdenum in soils are shown on figures 6, 7 and 8.

No statistical analysis of the results were done due to the limited number of samples. Instead, the threshold and anomalous levels for each of the metals of interest are from previous surveys carried out on the adjoining Northisle claims. Based on the earlier and larger survey, threshold and anomalous levels of the metals of interest are as listed in Table 2.

Table 2 Threshold and Anomalous Levels for Soils

Metal	**Threshold**	**Anomalous**
Copper	50	65
Gold	23	69
Molybdenum	2	4

The results for copper, gold and molybdenum show anomalous levels of the metal occur on both of the soil lines located west of the Red Dog Deposit and show the anomalous values are open both to the north and west of the of the lines. Sub outcrop and out crop of intermediate argillic alteration and potassically altered andesite were observed along the eastern soil line suggesting the soil samples here reflect a proximal source of copper, gold and molybdenum mineralization. Along the western line occasional sub crop appears to be in place, although some down slope movement of rock originating further up slope cannot be ruled out. This sub crop material is of intermediate argillic altered andesite. The results of these two lines indicate the mineralization at Red Dog likely continues north westerly towards the 2012 IP anomaly. Nevertheless, it cannot be ruled out that down slope movement may be exaggerating the extent of the north west extension of the Red Dog Zone. Additional work including drilling will be required to determine the extent and grade of mineralization indicated by the current soil sampling results.

Soil samples collected from the other areas were generally at back ground levels

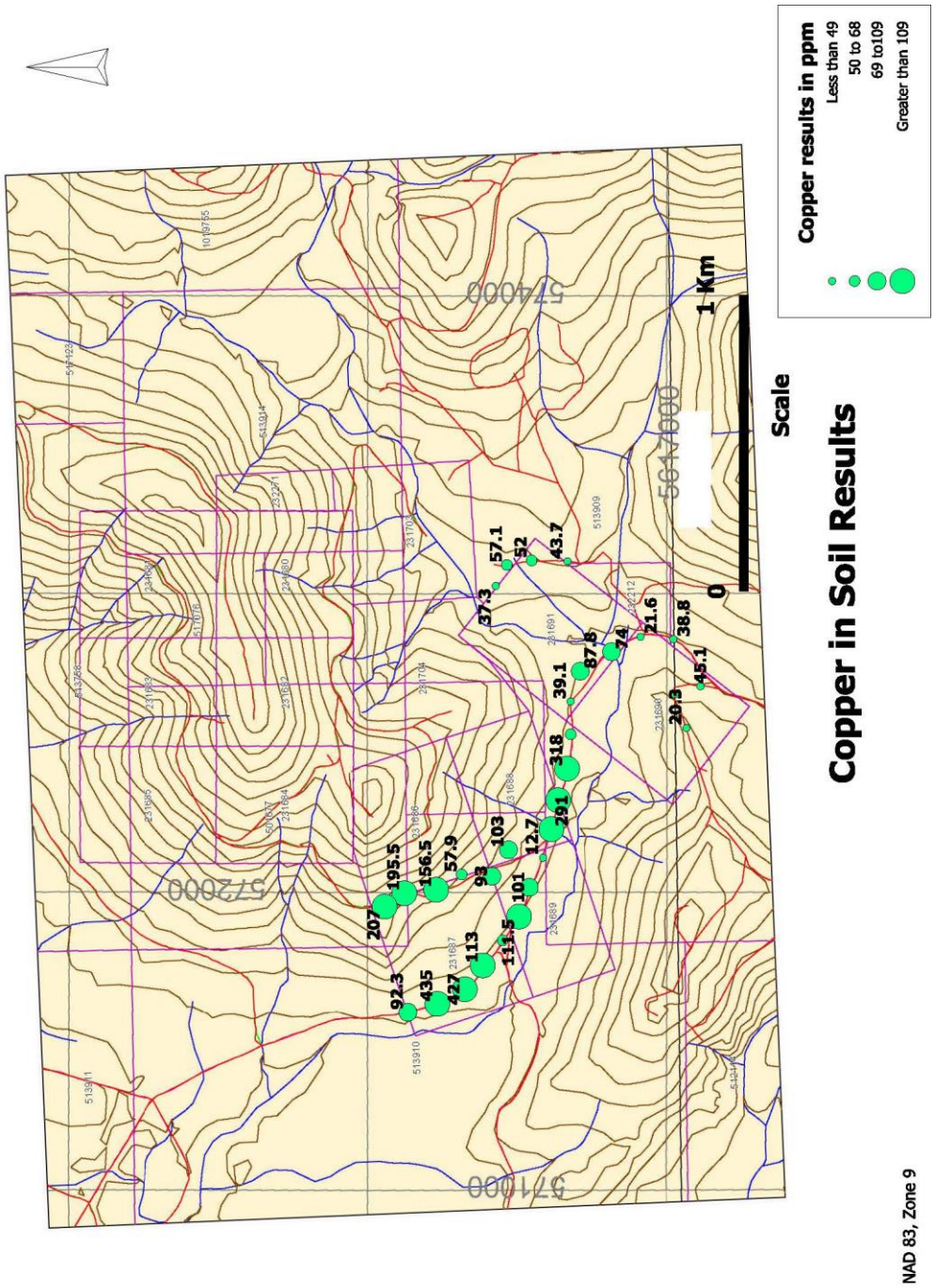


Fig. 6 Copper in Soil Results

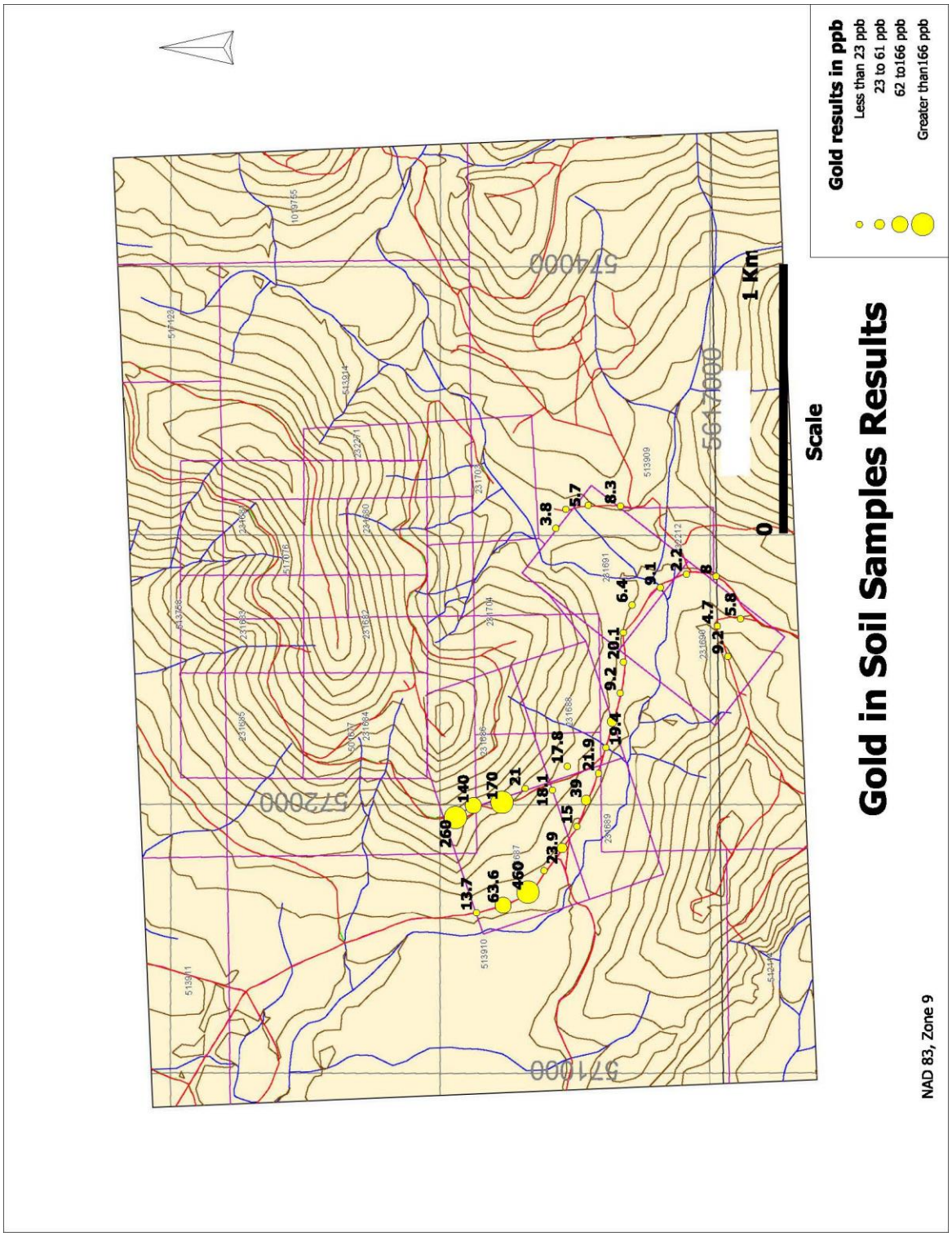
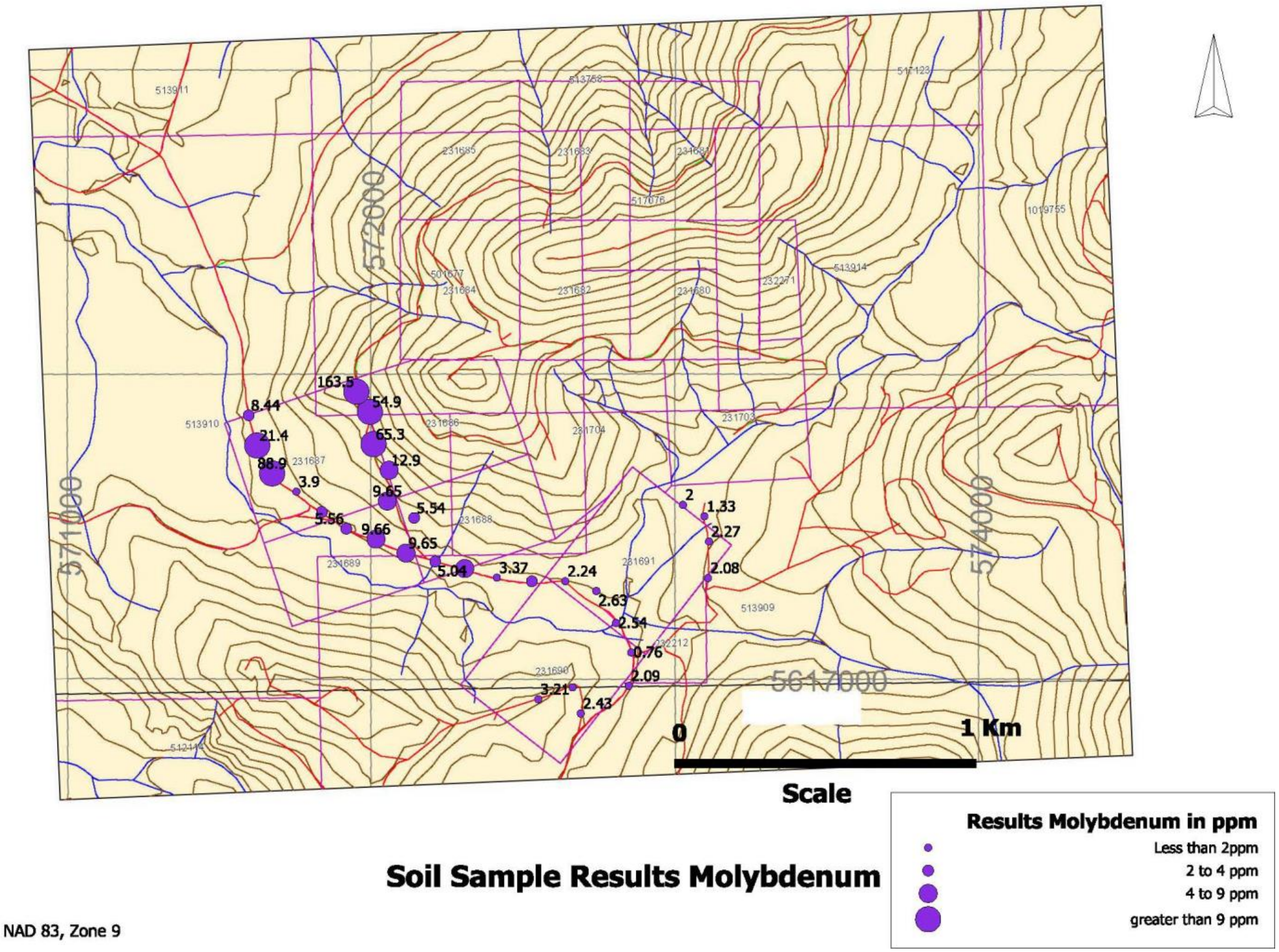


Fig. 7 Gold in Soil Results

Fig. 8 Molybdenum in Soil Results



7.2 GEOLOGICAL

Geological mapping evaluated the nature of the main alteration types and examined the extent of alteration including the outer most limits of pyrite alteration. Several rock samples were collected mainly from out crops outside of the Red Dog deposit. Two rock samples were collected from advanced argillic altered rock exposed in a cliff well to the south of the Red Dog Deposit to see if this alteration is similar to that occurring in advanced argillically altered rock overlying the copper – gold mineralization at the Hushamu deposit.

In general, the alteration assemblage at Red Dog is very similar to that at the Hushamu Deposit. The main copper and gold mineralization is hosted in andesite and early feldspar porphyry dykes. These rocks have been biotitized (potassic alteration) and then overprinted with later chlorite and sericite alteration (intermediate argillic alteration). These alteration types contain pyrite, magnetite and lesser amounts of chalcopyrite and even lesser amounts of bornite and molybdenite. The potassic – intermediate alteration zone is bounded to the north by tonnalite of the Red Dog Stock. The exact nature of the contact requires further study, but could be a fault or an intrusive contact (Fig. 9).

To the south of the Red Dog deposit, the potassic – intermediate argillic alteration is in abrupt contact with andesite intensely altered to an assemblage of clay minerals, pyrite and pervasive quartz PIMA analysis of two typical samples showed them to contain pyrophyllite, diaspore, alunite, kaolinite and possible dickite and zunyite; a typical assemblage of advanced argillic and very similar to the advanced argillic alteration at the Hushamu Deposit. A report by K. Heberlein, P. Geo is provided in Appendix II. The geographical coordinates of the two samples are both lat 50.7055 and long -127.9675. The historical drilling and this year's observations suggest the contact between the two alteration types are a fault. As the advanced argillic alteration is a much lower temperature alteration facies, it would imply a down to the south movement. If the fault assumption is correct, then the favourable potassic – intermediate alteration facies would lie at depth beneath the advanced argillic alteration. It is interesting to note that two holes bored in the advanced argillic alteration to the north and north west of the PIMA sample location found increasing copper content with depth with values at the end of the hole in the 0.1% range at a depths below 130 m to the end of the holes at 154 m.
Reconnaissance mapping found that the advanced argillic alteration continues well to the south and south west of the Goodspeed River, although with a gradually diminishing intensity. The outer limits of the alteration is shown on figure 9 as the pyrite line. This indicates the porphyry system of which the Red Dog Deposit is a part is a much larger system than previously assumed and that the deposit may extend significantly further to the south beneath a capping of advanced argillic alteration. It will require additional drilling to confirm this hypothesis including deepening of the two holes north and north west of the PIMA sample location

Rock samples collected during mapping were analysed by the following procedure; samples were crushed to 70% passing 2mm. A sub samples was then pulveried to 85% passing 75 microns. A 50 gram sub sample of the pulverized rock was analysed for gold after a fire assay digestion. With ICP mass spectrometer instrument. Results for all metals analysed are provided in Appendix I and the geographical coordinates of the rock samples are provided in Appendix IV.

Rock sampling carried out during the program showed rocks with appreciable copper and gold are localized near the Red Dog Deposit and in areas with higher copper and gold in soil (Figs. 10 through 12).

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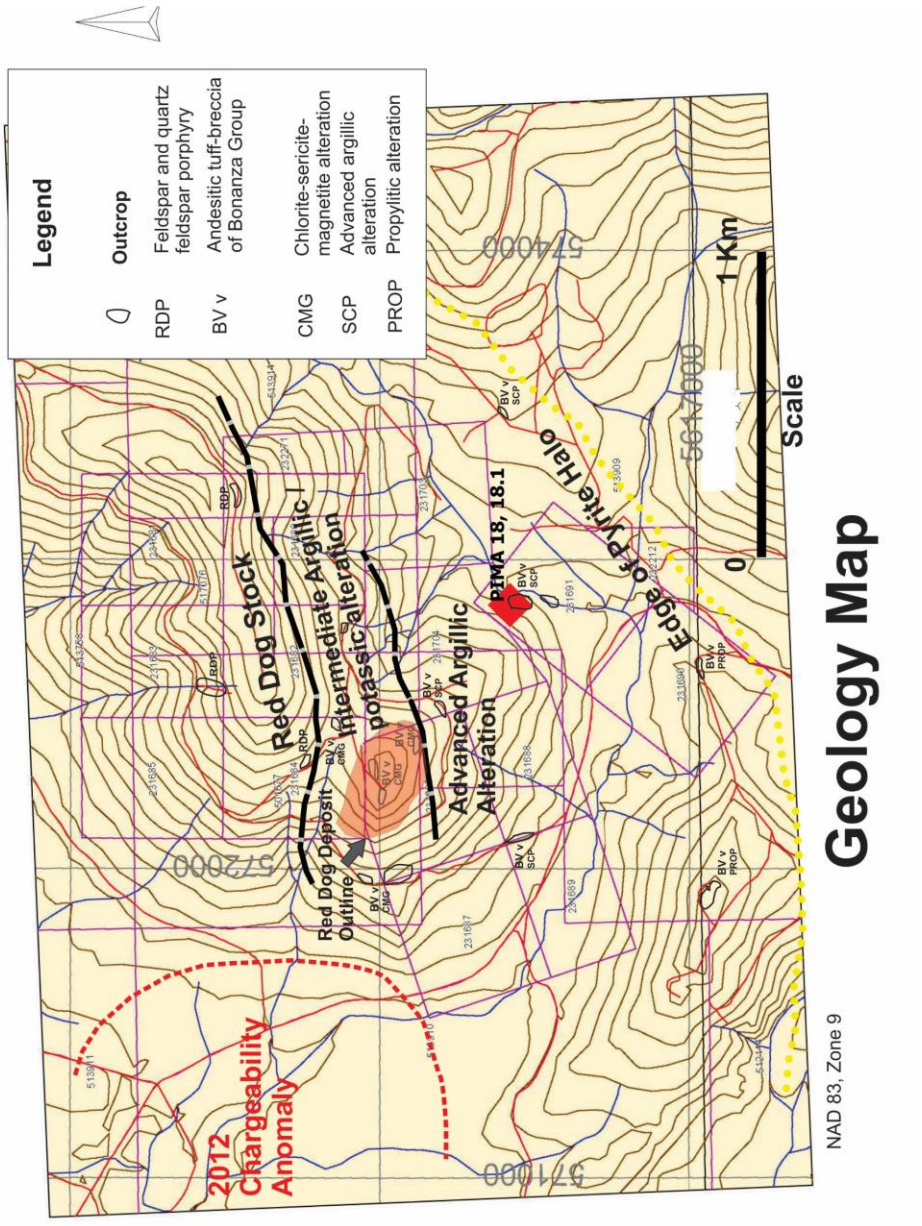

Fig 9 Geology Alteration Map

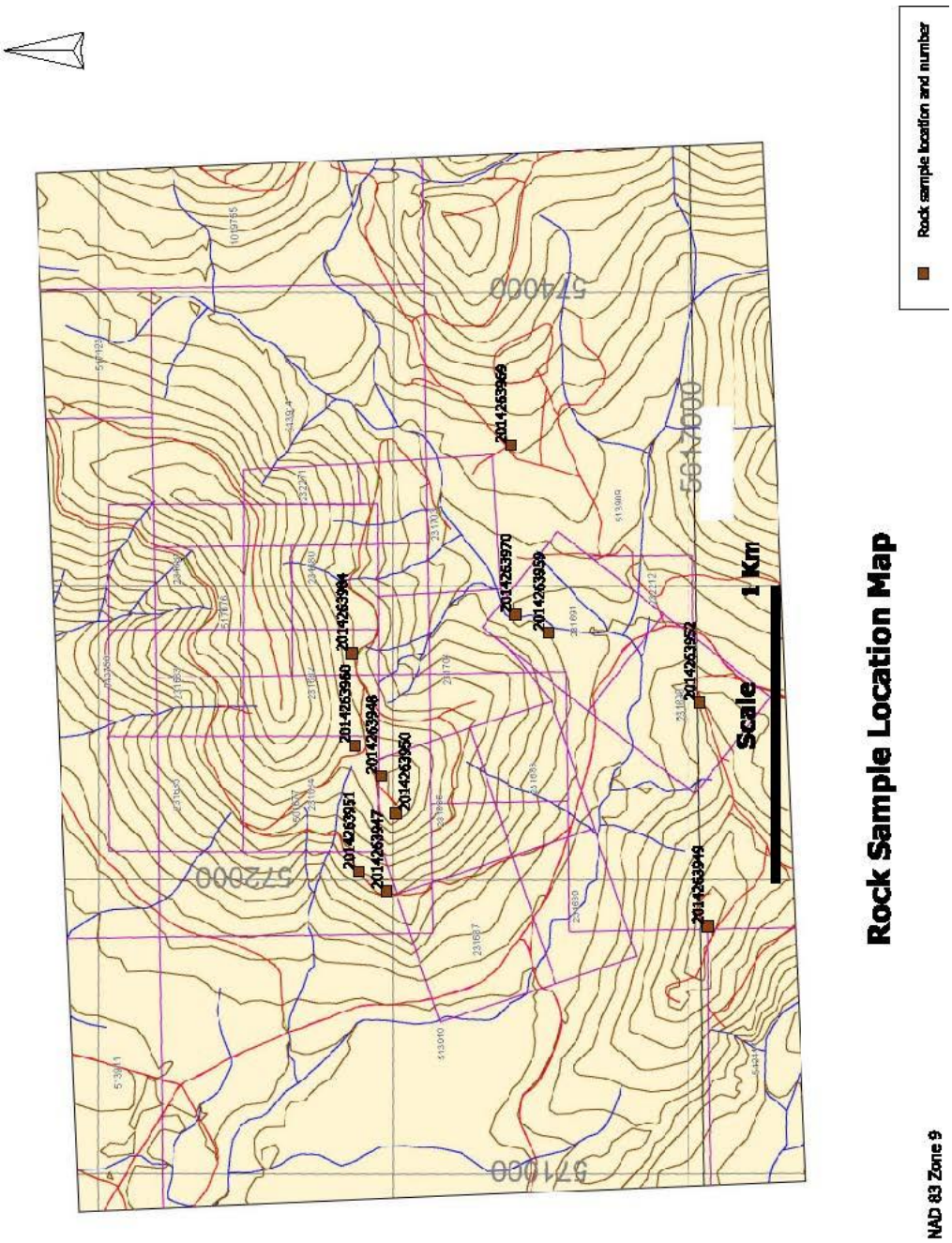

Fig. 10 Rock Sample Location Map

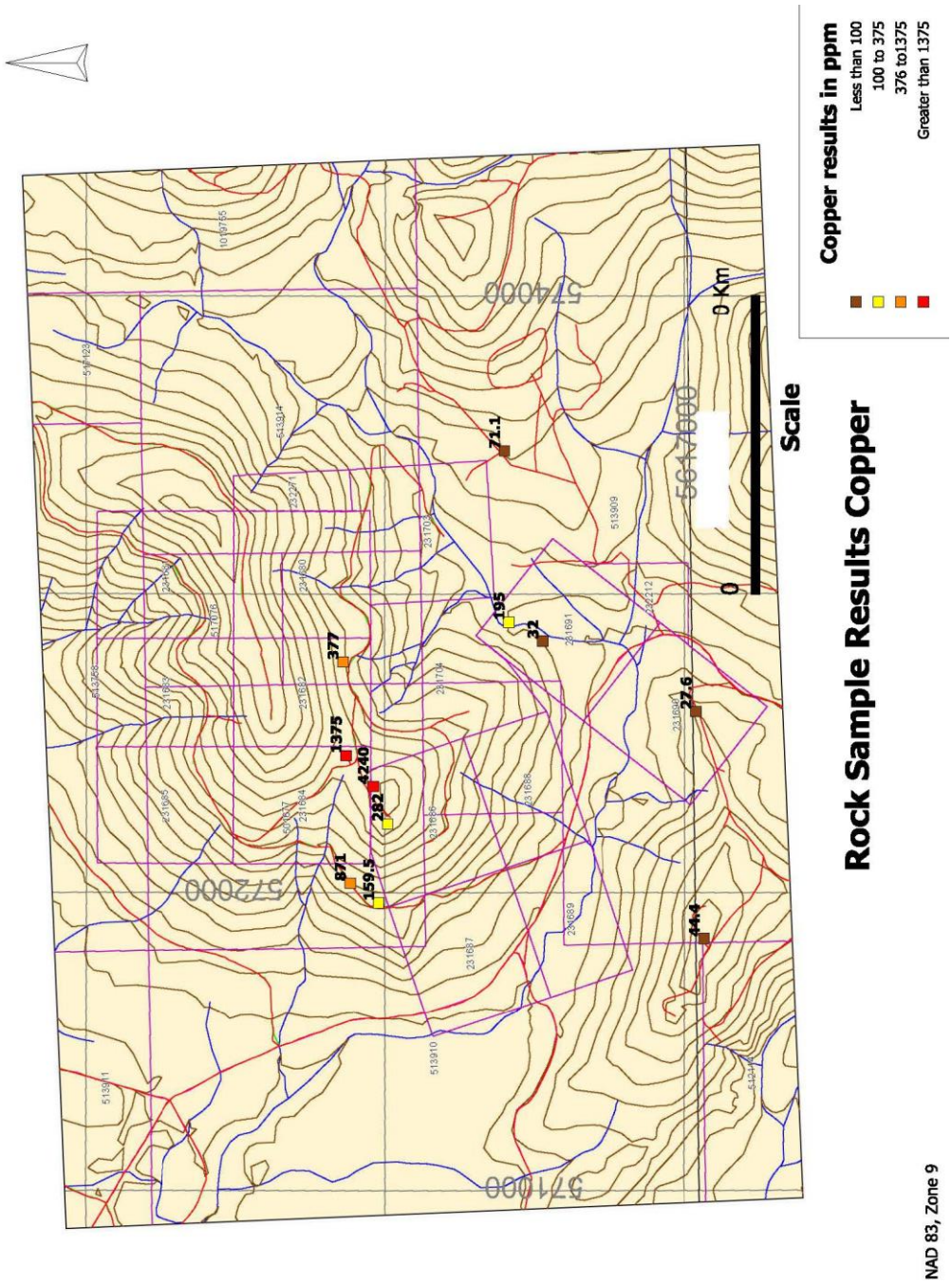

Fig. 11 Rock Sample Results Copper

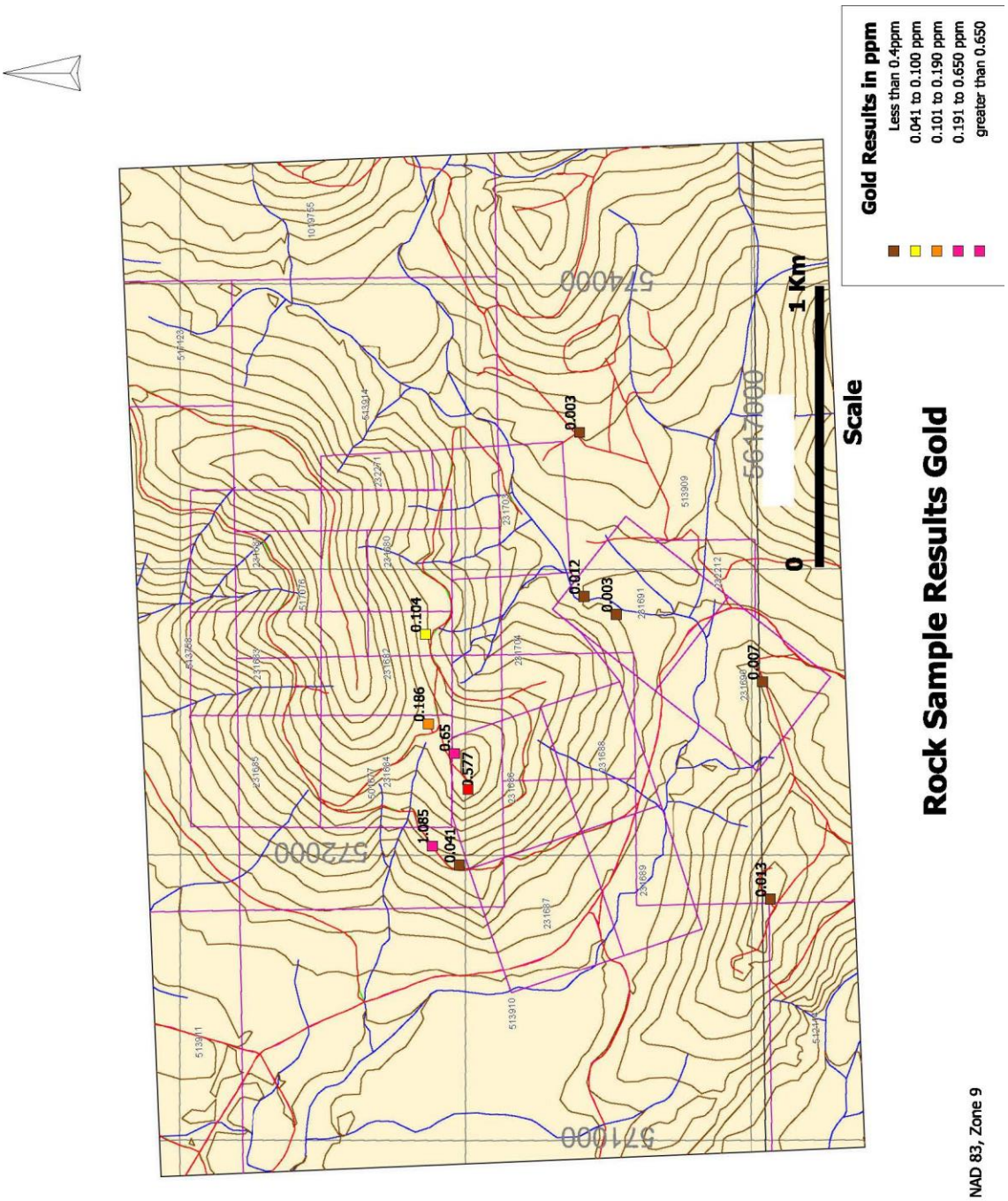

Fig. 12 Rock Sample Results Gold

8.0 CONCLUSIONS

The soil sampling suggests the Red Dog mineralization continues west and northwesterly towards the 2012 IP chargeability anomaly and warrants further exploration to confirm the extent and grades of any mineralization highlighted both by the soil anomaly and the nearby IP anomaly.

Mapping found the alteration zone surrounding the Red Dog Deposit is significantly larger than previously documented. The advanced argillic alteration is likely fault bounded to the copper- gold mineralization hosting potassic and intermediate argillic alteration. The advanced argillic alteration to the south of the Red Dog Deposit is similar to that overlying the Hushamu Deposit and could be capping copper and gold mineralized potassic and intermediate argillic alteration at depth. Bore holes drilled by Utah in the advanced argillic alteration support this hypothesis.

9.0 RECOMMENDATIONS

A program of additional mapping and initial drill testing is recommended. Soil sampling to the west of the current sampling area is likely to be hindered by thick transported overburden and is therefore not recommended.

Mapping should focus on the Red Dog Stock contact. Mapping should also be extended to the Slide zone area, not looked at this year.

Two areas of drilling are recommended: 3 or 4 holes each 300 metres long in the area defined by this year's soil sampling and the 2012 chargeability anomaly. The second area is south of the Red Dog Deposit where a single 600 metre long drill hole is recommended at the site of Utah's hole 145.

10.0 STATEMENT of COSTS

Preparatory Work

April 1 through April 5		
J. McClintock: Planning / Maps / Supplies 5hrs@ $125/ hr		**$ 625.00**

Field Related

John McClintock P. Eng: Mapping, Sampling, Supervision		
April 8 through April 11 25hrs @ $125 / hr	$3,125.00	
Blake Macdonald BSc. Sampling, mapping, site logistics		
April 7 through April 11 4.5 days @ $600 / day	$2,700.00	
Accommodation Port Hardy	$725.94	
Meals Port Hardy & Holberg	$327.30	
Truck and fuel, 5 days @ $75 per day	$375.00	
Sample analysis ALS Labs Vancouver	$1,964.84	
PIMA analysis K Heberlein	$70.00	
		$9,288.08

Report Preparation

J. McClintock P.Eng Jan 8-Feb 15, 8hrs@$125/hr	$1,000.00	
		$1,000.00

Total Expenditures **$10,913.08**

11.0 REFERENCES

DeBari, S. M., Anderson, R. G., and Mortensen, J. K., 1999, Correlation among lower to upper crustal components in an island arc: the Jurassic Bonanza arc, Vancouver Island, Canada: Canadian Journal of Earth Sciences, v. 36, p. 1371-1413.

Greene, A. R., Scoates, J. S., Nixon, G. T., and Weis, D., 2006, Picritic Lavas and Basal Sills in the Karmutsen Flood Basalt Province, Wrangellia, Northern Vancouver Island, BC. British Columbia Geological Survey, pp. 39-54.

Nixon, G. T., **Hammack, J. L., Koyanagi, V. M., Payie, G. J., Haggart, J. W., Orchard, M. J., Tozer, T., Archibald, D. A., Friedman, R. M., Palfy, J., and Cordey, F., 2000**, Geology of the Quatsino-Port McNeill Map Area, Northern Vancouver Island, B.C. Ministry of Energy and Mines Geoscience Map 2000-6**.**

Nixon, G. T., Hammack, J. L., Payie, G. J., Snyder, L. D., Koyanagi, V. M., Hamilton, J. V., Panteleyev, A., Massey, N. W. D., Haggart, J. W., and Archibald, D. A., 1997, Geology of Northern Vancouver Island: Preliminary Compilation, B.C. Ministry of Energy and Mines Open File 1997-13.

Nixon, G. T., Kelman, M. C., Stevenson, D., Stokes, L. A., and Johnston, K. A., 2006, Preliminary Geology of the Nimpkish Map Area (NTS 092L/07), Northern Vancouver Island, British Columbia. British Columbia Geological Survey, pp. 135-152.

Nixon, G.T., et al. 2006: Geology of the Holberg – Winter Harbour area, northern Vancouver Island; BC Ministry of Energy Mines and Petroleum Resources, Geoscience Map 20011-3.

Richards, M. A., Jones, D. L., Duncan, R. A., and DePaolo, D. J., 1991, A mantle plume initiation model for the Wrangellia flood basalt and other oceanic plateaus: Science, v. 254, p. 263-267

Richards, J. B. and Muntanion, H. R., 1983, Drilling Report on Red Dog 9, 12 and Red Dog Fr Mineral Claims, BCDM Assessment Report 12027

Richards, J.B., 1988, Drilling report on Red Dog Project Located on Vancouver Island, B.C., BCDM Assessment Report 18023

Richards, J. B., **1990**, assessment Report on the Red dog Project Vancouver, Island, B.C. BCDM Assessment Report 20610.

Richards, J. B., 1991, Assessment and Drilling Report on the Red Dog Project Located on Vancouver Island, BCDM Assessment Report 21,352.

12.0 CERTIFICATION

I, John McClintock, residing at 902 – 1470 Pennyfarthing Drive, Vancouver, British Columbia, do hearby certify that:

1. I am a consulting Geologist;
2. I obtained a BSc (Hons) from the University of British Columbia in 1973 and an MBA from Simon Fraser University in 1989;
3. I have continually practised my profession as a geologist since 1973;
4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia registration number 12078;
5. I visited the property from April 8 to 10, 2015 and supervised the work carried out on the property;
6. I own shares and have share options in Northisle Copper and Gold Inc. and am the President of the company.

Dated at Vancouver, British Columbia, May 31, 2015

Appendix 1

Certificated of Analyses

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

To: NORTHISLE COPPER AND GOLD INC.
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

Finalized Date: 28- APR- 2015
Account: NORCOP

CERTIFICATE VA15053934

Project: Red Dog

This report is for 30 Soil samples submitted to our lab in Vancouver, BC, Canada on 14- APR- 2015.

The following have access to data associated with this certificate:

J. MCCLINTOCK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AROR43	Au AR Overrange - 25g	ICP- MS
Au- ST43	Super Trace Au - 25g AR	ICP- MS
ME- MS41L	Super Trace AR by ICP- MS	

To: NORTHISLE COPPER AND GOLD INC.
ATTN: J. MCCLINTOCK
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

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.
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VANCOUVER BC V6C 3P1

Finalized Date: 28- APR- 2015
Account: NORCOP

Project: Red Dog

CERTIFICATE OF ANALYSIS VA15053934

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ST43 Au ppm 0.0001	ME- MS41L Au ppm 0.0002	ME- MS41L Ag ppm 0.001	ME- MS41L Al % 0.01	ME- MS41L As ppm 0.01	ME- MS41L B ppm 10	ME- MS41L Ba ppm 0.5	ME- MS41L Be ppm 0.01	ME- MS41L Bi ppm 0.001	ME- MS41L Ca % 0.01	ME- MS41L Cd ppm 0.001	ME- MS41L Ce ppm 0.003	ME- MS41L Co ppm 0.001	ME- MS41L Cr ppm 0.01
BM 1		0.30	0.0057	0.0139	0.030	3.74	5.45	<10	178.5	0.48	0.198	0.52	0.149	39.4	22.6	18.20
BM 2		0.22	0.0064	0.0045	0.093	5.94	6.31	<10	56.7	0.49	0.270	0.16	0.079	25.9	14.10	27.7
BM 3		0.16	0.0083	0.0023	0.088	5.44	4.62	<10	75.9	0.29	0.234	0.15	0.050	17.60	18.85	24.7
BM 4		0.34	0.0219	0.0205	0.022	0.10	6.29	<10	26.7	<0.01	1.500	0.01	<0.001	6.62	0.180	1.60
BM 5		0.12	0.0194	0.0186	0.504	2.42	3.47	<10	33.3	0.09	0.278	0.90	0.053	9.46	4.87	6.75
BM 6		0.28	0.0374	0.0307	0.133	3.10	5.58	<10	76.1	0.21	0.369	0.40	0.036	11.20	7.53	15.00
BM 7		0.30	0.0092	0.0080	0.049	3.85	4.88	<10	115.0	0.26	0.188	0.60	0.031	8.60	12.45	17.10
BM 8		0.22	0.0201	0.0165	0.306	2.24	3.04	<10	53.8	0.15	0.307	0.61	0.094	6.40	7.03	8.31
BM 9		0.20	0.0076	0.0074	0.101	2.19	1.51	<10	53.2	0.13	0.139	0.84	0.045	5.32	7.35	6.49
BM 10		0.16	0.0064	0.0040	0.041	3.04	5.00	<10	80.7	0.20	0.165	1.35	0.035	9.78	11.65	9.96
BM 11		0.20	0.0091	0.0049	0.072	3.47	5.92	<10	91.5	0.25	0.371	1.43	0.068	13.40	13.45	10.05
BM 12		0.12	0.0022	0.0013	0.185	2.05	2.05	<10	42.7	0.11	0.093	0.49	0.119	5.37	6.04	7.98
BM 13		0.26	0.0080	0.0016	0.139	1.83	3.53	<10	87.7	0.15	0.070	0.57	0.128	10.35	10.05	10.25
BM 14		0.28	0.0390	0.0685	0.066	2.41	4.11	<10	30.7	0.21	0.173	1.17	0.044	8.57	9.66	10.55
BM 15		0.30	0.0153	0.0100	0.107	3.08	6.21	<10	46.6	0.12	0.277	0.54	0.099	8.83	8.87	11.70
BM 16		0.26	0.0239	0.0169	0.067	0.92	7.49	<10	14.6	0.06	0.469	0.31	0.033	3.92	3.51	5.10
BM 17		0.30	0.0116	0.0102	0.057	3.40	7.11	<10	64.0	0.23	0.228	0.26	0.058	12.00	10.90	17.75
BM 18		0.18	>0.1000	0.536	0.435	1.86	18.70	<10	35.4	0.07	1.100	0.08	0.014	9.68	2.07	10.25
BM 19		0.22	0.0636	0.143	0.212	2.27	9.96	<10	35.1	0.15	0.477	0.53	0.029	7.74	7.37	13.55
BM 20		0.22	0.0137	0.0124	0.049	0.56	5.23	<10	11.6	0.04	0.235	0.11	0.036	3.66	2.12	7.00
BM 21		0.28	0.0092	0.0068	0.132	2.95	6.91	<10	240	0.24	0.697	0.94	0.058	9.90	7.78	3.77
BM 22		0.18	0.0047	0.0037	0.099	7.82	10.00	<10	45.5	0.41	0.226	0.08	0.030	10.95	7.28	19.50
BM 23		0.22	0.0058	0.0084	0.228	7.90	8.38	<10	75.9	0.37	0.140	0.40	0.029	19.35	9.05	16.50
JM 1		0.32	0.0038	0.0050	0.112	4.48	4.48	<10	44.0	0.12	0.206	0.09	0.069	10.60	6.65	21.4
JM 2		0.44	0.0178	0.0202	0.159	4.63	6.88	<10	102.5	0.31	0.285	0.59	0.092	31.9	7.66	11.65
JM 3		0.28	0.0181	0.0100	0.080	4.61	8.46	<10	75.5	0.36	0.405	0.14	0.073	19.15	9.33	22.7
JM 4		0.20	0.0210	0.0149	0.091	4.04	6.95	<10	25.3	0.19	0.452	0.06	0.029	10.50	3.33	18.65
JM 5		0.36	>0.1000	0.150	0.152	2.79	19.45	<10	76.8	0.32	1.630	0.07	0.029	10.85	4.47	15.35
JM 6		0.36	>0.1000	0.0932	0.218	1.80	12.45	<10	98.5	0.13	0.724	0.24	0.010	9.76	5.41	12.85
JM 7		0.28	>0.1000	0.0827	0.031	2.78	7.64	<10	16.9	0.14	0.600	0.02	0.018	14.30	1.915	5.33

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

ALS Canada Ltd.
2103 Dollarton Hwy
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VANCOUVER BC V6C 3P1

Finalized Date: 28- APR- 2015
Account: NORCOP

Project: Red Dog

CERTIFICATE OF ANALYSIS VA15053934

Sample Description	Method	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.005	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01	0.001
BM 1		0.744	57.1	5.52	9.51	0.062	0.232	0.055	0.066	0.06	7.39	6.9	0.79	1200	1.33	0.013
BM 2		0.829	52.0	5.39	9.88	0.064	0.175	0.097	0.083	0.02	6.51	8.7	0.64	424	2.27	0.010
BM 3		1.095	43.7	3.95	9.92	0.050	0.115	0.136	0.063	0.02	6.56	10.2	0.66	368	2.08	0.012
BM 4		0.018	12.70	0.770	1.240	0.069	0.010	0.014	0.009	<0.01	3.71	0.2	0.01	3.4	9.65	0.004
BM 5		0.513	291	4.94	5.76	0.064	0.024	0.120	0.150	0.05	4.11	2.2	0.32	207	5.04	0.031
BM 6		0.987	110.5	4.42	7.40	0.044	0.057	0.085	0.093	0.03	4.55	4.8	0.58	312	11.15	0.041
BM 7		1.230	318	7.26	10.15	0.075	0.249	0.042	0.050	0.05	3.60	8.3	0.99	602	3.37	0.139
BM 8		1.020	57.6	3.53	7.99	0.038	0.011	0.132	0.043	0.04	2.99	4.3	0.56	292	4.54	0.036
BM 9		0.857	39.1	2.29	6.89	0.034	0.048	0.116	0.023	0.04	2.55	3.8	0.57	277	2.24	0.039
BM 10		1.280	87.8	4.10	7.54	0.067	0.106	0.034	0.027	0.04	4.13	5.1	0.77	419	2.63	0.086
BM 11		0.862	74.0	4.56	8.74	0.071	0.129	0.043	0.029	0.05	5.12	5.8	0.97	711	2.54	0.055
BM 12		0.423	21.6	2.45	6.30	0.023	0.036	0.178	0.032	0.04	2.58	3.2	0.43	297	0.76	0.028
BM 13		1.285	38.8	3.46	5.67	0.041	0.042	0.141	0.023	0.05	4.02	3.1	0.46	788	2.09	0.027
BM 14		0.435	101.0	3.60	6.93	0.116	0.138	0.022	0.029	0.05	3.82	4.6	0.81	439	9.66	0.033
BM 15		0.655	111.5	4.62	9.10	0.044	0.048	0.099	0.048	0.04	3.75	4.0	0.73	454	5.56	0.024
BM 16		0.236	63.9	2.67	3.28	0.064	0.010	0.034	0.022	0.02	1.935	1.4	0.28	143.5	8.92	0.014
BM 17		0.634	113.0	6.47	10.35	0.044	0.118	0.081	0.057	0.03	4.03	7.2	0.83	598	3.90	0.015
BM 18		0.399	427	7.33	8.32	0.081	0.007	0.129	0.196	0.03	5.09	1.5	0.31	126.5	88.9	0.011
BM 19		0.441	435	5.73	6.23	0.078	0.019	0.061	0.074	0.05	3.88	3.8	0.51	277	21.4	0.023
BM 20		0.200	92.3	2.03	2.48	0.034	0.005	0.029	0.066	0.01	1.740	1.1	0.17	120.5	8.44	0.011
BM 21		0.812	20.3	7.08	8.88	0.058	0.155	0.080	0.051	0.09	3.82	7.3	0.94	722	3.21	0.016
BM 22		1.745	36.4	7.43	14.90	0.045	0.246	0.209	0.061	0.03	3.03	8.2	0.39	400	2.01	0.015
BM 23		1.210	45.1	5.97	12.30	0.055	0.219	0.175	0.061	0.04	5.89	8.4	0.58	429	2.43	0.018
JM 1		0.573	37.3	5.83	12.05	0.033	0.070	0.143	0.066	0.02	2.18	7.5	0.47	297	2.00	0.012
JM 2		0.443	103.0	4.73	8.08	0.059	0.200	0.088	0.074	0.05	6.54	3.6	0.49	388	5.54	0.016
JM 3		0.866	93.0	3.76	10.40	0.056	0.063	0.112	0.084	0.03	7.17	9.3	0.49	430	9.65	0.010
JM 4		0.464	57.9	4.99	9.56	0.046	0.032	0.131	0.076	0.01	4.27	8.9	0.24	158.5	12.90	0.008
JM 5		0.347	156.5	6.25	7.75	0.076	0.057	0.113	0.165	0.03	5.19	4.3	0.59	273	65.3	0.017
JM 6		0.385	195.5	6.09	7.07	0.097	0.037	0.068	0.123	0.06	4.68	3.1	0.54	307	54.9	0.013
JM 7		0.888	207	4.65	8.38	0.045	0.022	0.086	0.093	0.04	7.29	9.0	0.17	53.8	163.5	0.008

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

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Sample Description	Method	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.002	0.04	0.001	0.005	0.005	0.001	0.01	0.005	0.005	0.1	0.01	0.01	0.005	0.01	0.002
BM 1		0.787	11.70	0.097	7.80	2.84	0.001	0.01	0.240	13.25	0.8	0.67	56.9	0.017	0.25	0.973
BM 2		2.31	13.25	0.053	7.88	4.61	0.001	0.13	0.181	12.90	2.5	0.72	25.0	0.024	0.29	1.095
BM 3		2.22	13.30	0.036	7.69	5.58	<0.001	0.03	0.189	11.65	1.7	0.82	20.5	0.014	0.20	0.886
BM 4		0.038	0.85	0.013	6.15	0.119	0.004	0.05	0.585	0.503	14.0	5.37	43.4	<0.005	0.48	0.288
BM 5		0.707	3.71	0.074	6.33	2.51	0.014	0.13	0.152	4.78	6.5	0.80	51.2	<0.005	0.19	0.144
BM 6		1.345	6.69	0.055	55.3	2.35	0.014	0.06	0.244	6.64	5.5	1.14	40.3	0.009	0.22	0.482
BM 7		1.515	11.30	0.060	8.46	2.35	0.003	0.06	0.186	8.06	3.0	0.93	61.2	0.013	0.31	0.954
BM 8		1.005	5.13	0.060	6.62	2.76	0.002	0.09	0.130	3.47	4.0	1.02	43.1	0.007	0.12	0.137
BM 9		1.395	4.81	0.036	4.40	1.595	0.008	0.08	0.089	4.81	2.9	0.92	59.2	0.005	0.05	0.203
BM 10		1.575	7.92	0.045	4.62	2.03	0.004	0.09	0.179	7.06	3.3	1.16	98.9	<0.005	0.09	0.436
BM 11		1.300	7.14	0.068	4.97	1.875	0.006	0.05	0.192	7.76	2.1	0.85	95.6	<0.005	0.25	0.495
BM 12		0.964	4.61	0.078	6.84	1.160	<0.001	0.16	0.110	2.43	1.6	0.42	34.3	0.011	0.05	0.044
BM 13		1.265	7.10	0.071	6.88	2.52	0.002	0.11	0.166	3.72	1.2	0.60	63.8	0.008	0.09	0.107
BM 14		0.988	7.25	0.036	3.68	1.685	0.023	0.05	0.160	5.81	3.8	0.92	63.8	<0.005	0.18	0.620
BM 15		1.395	6.84	0.043	6.62	2.91	0.011	0.06	0.350	5.27	3.4	1.26	36.3	0.007	0.30	0.413
BM 16		0.490	3.13	0.021	6.05	1.075	0.013	0.04	0.423	2.42	7.7	2.95	19.65	<0.005	0.55	0.244
BM 17		1.850	8.90	0.056	9.45	2.95	0.003	0.07	0.244	7.57	3.2	0.80	31.2	0.028	0.40	0.791
BM 18		0.573	2.65	0.057	7.43	2.45	0.013	0.07	1.795	3.64	17.2	4.46	22.5	<0.005	1.18	0.244
BM 19		0.918	7.08	0.045	5.16	2.21	0.071	0.83	0.480	5.14	10.5	1.99	32.0	0.007	0.52	0.433
BM 20		0.371	3.04	0.020	3.72	0.824	0.008	0.03	0.214	1.580	4.9	1.35	13.75	<0.005	0.44	0.178
BM 21		0.505	1.93	0.092	11.60	3.02	<0.001	0.92	0.235	4.72	4.9	0.20	135.0	0.005	0.55	0.586
BM 22		2.62	4.26	0.057	7.12	6.25	<0.001	0.27	0.210	17.15	4.7	0.93	9.13	0.015	0.64	0.976
BM 23		2.22	6.93	0.059	6.20	4.44	<0.001	0.10	0.272	11.90	3.6	0.61	52.8	0.009	0.38	0.740
JM 1		2.39	7.57	0.025	6.93	1.705	<0.001	0.04	0.221	5.46	2.0	0.79	10.90	0.008	0.17	0.635
JM 2		1.365	5.66	0.121	9.48	2.00	0.003	0.09	0.184	8.55	4.4	0.44	49.5	0.011	0.50	0.838
JM 3		1.885	8.81	0.061	8.92	4.06	0.003	0.04	0.331	11.00	4.2	1.53	22.6	0.022	0.42	0.658
JM 4		1.565	4.64	0.034	6.85	2.77	0.001	0.05	0.285	6.16	5.5	2.05	13.60	0.014	0.31	0.610
JM 5		1.215	5.39	0.063	9.48	2.55	0.011	0.11	0.634	5.71	11.2	1.61	23.4	0.008	1.50	0.411
JM 6		0.895	5.53	0.080	8.26	2.41	0.073	0.15	0.611	7.16	13.0	1.55	44.7	0.010	0.86	1.185
JM 7		0.383	1.94	0.047	9.02	8.65	0.004	0.03	0.166	2.45	2.9	1.51	5.05	0.005	0.39	1.795

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

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

To: NORTHISLE COPPER AND GOLD INC.
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

Finalized Date: 28- APR- 2015
Account: NORCOP

Project: Red Dog

CERTIFICATE OF ANALYSIS VA15053934

Sample Description	Method Analyte Units LOR	ME- MS41L Ti % 0.001	ME- MS41L Tl ppm 0.002	ME- MS41L U ppm 0.005	ME- MS41L V ppm 0.1	ME- MS41L W ppm 0.001	ME- MS41L Y ppm 0.003	ME- MS41L Zn ppm 0.1	ME- MS41L Zr ppm 0.01	Au- AROR43 Au ppm 0.01
BM 1		0.222	0.063	0.492	132.0	0.088	10.45	59.7	9.74	
BM 2		0.247	0.054	0.555	137.5	0.140	17.85	64.8	6.52	
BM 3		0.190	0.079	0.622	128.5	0.109	10.20	61.8	4.67	
BM 4		0.003	0.027	0.021	4.8	0.010	0.930	1.4	0.34	
BM 5		0.056	0.027	0.302	53.7	0.082	4.30	18.4	1.05	
BM 6		0.131	0.041	0.367	94.2	0.078	5.36	36.6	1.95	
BM 7		0.233	0.094	0.406	135.5	0.100	4.65	55.3	9.26	
BM 8		0.105	0.047	0.439	85.7	0.062	2.91	31.1	0.80	
BM 9		0.146	0.027	0.390	64.9	0.063	2.87	30.3	2.13	
BM 10		0.184	0.029	0.321	110.0	0.069	6.13	37.2	4.08	
BM 11		0.192	0.048	0.319	113.5	0.092	9.76	54.1	4.34	
BM 12		0.091	0.023	0.397	69.1	0.057	2.97	26.4	1.12	
BM 13		0.123	0.026	0.322	75.1	0.081	5.03	32.1	2.06	
BM 14		0.177	0.029	0.419	107.0	0.074	5.37	35.4	5.00	
BM 15		0.150	0.045	0.403	108.5	0.107	3.90	38.4	2.29	
BM 16		0.066	0.026	0.157	44.7	0.055	2.28	14.3	0.67	
BM 17		0.214	0.079	0.368	157.5	0.104	5.16	56.7	4.29	
BM 18		0.037	0.070	0.305	78.4	0.064	5.15	15.8	0.26	0.46
BM 19		0.100	0.040	0.253	85.7	0.122	4.81	27.6	1.15	
BM 20		0.046	0.019	0.104	35.2	0.032	1.245	10.6	0.25	
BM 21		0.056	0.087	0.123	43.3	0.093	2.72	41.4	3.36	
BM 22		0.179	0.064	0.502	167.5	0.174	13.85	38.7	6.85	
BM 23		0.135	0.063	0.624	113.5	0.131	10.55	44.7	6.30	
JM 1		0.184	0.036	0.388	156.0	0.089	1.785	37.7	3.32	
JM 2		0.110	0.075	0.481	86.1	0.135	9.48	31.7	5.71	
JM 3		0.171	0.099	0.577	154.0	0.113	8.29	48.6	3.18	
JM 4		0.090	0.081	0.457	115.5	0.081	3.49	23.1	2.00	
JM 5		0.148	0.098	0.283	109.5	0.090	5.27	31.8	2.05	0.17
JM 6		0.119	0.065	0.305	93.8	0.092	3.76	29.6	1.80	0.14
JM 7		0.006	0.113	0.444	62.4	0.062	2.82	20.0	0.88	0.26

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

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: NORTHISLE COPPER AND GOLD INC.
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

Finalized Date: 28- APR- 2015
Account: NORCOP

Project: Red Dog

CERTIFICATE OF ANALYSIS VA15053934

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41L

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- AROR43	Au- ST43	LOG- 22	ME- MS41L
SCR- 41	WEI- 21		

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To: NORTHISLE COPPER AND GOLD INC.
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

Finalized Date: 21- APR- 2015
Account: NORCOP

CERTIFICATE VA15053935

Project: Red Dog

This report is for 11 Rock samples submitted to our lab in Vancouver, BC, Canada on 14- APR- 2015.

The following have access to data associated with this certificate:

J. MCCLINTOCK

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS61	48 element four acid ICP- MS	
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES

To: NORTHISLE COPPER AND GOLD INC.
ATTN: J. MCCLINTOCK
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

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: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: NORTHISLE COPPER AND GOLD INC.
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

Finalized Date: 21- APR- 2015
Account: NORCOP

Project: Red Dog

CERTIFICATE OF ANALYSIS VA15053935

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppm 0.001	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1	ME- MS61 Cr ppm 1	ME- MS61 Cs ppm 0.05	ME- MS61 Cu ppm 0.2
2014263947		0.80	0.041	0.07	0.98	0.9	70	0.12	0.12	0.01	0.05	4.95	9.4	15	0.17	159.5
2014263948		0.70	0.650	1.96	2.18	6.6	80	0.26	0.31	0.10	0.26	3.15	10.6	20	0.18	4240
2014263949		0.80	0.013	0.05	7.46	2.8	40	0.27	0.89	0.10	0.03	9.09	3.3	17	<0.05	44.4
2014263950		0.74	0.577	0.19	0.26	7.3	10	0.06	0.30	0.01	0.09	0.71	0.9	17	<0.05	282
2014263951		0.84	1.085	2.29	2.94	16.6	130	0.12	0.55	0.02	0.04	2.49	4.8	24	0.91	871
2014263952		0.84	0.007	0.10	8.34	5.0	890	0.59	0.61	0.23	0.06	17.05	7.9	17	1.16	27.6
2014263959		1.02	0.003	0.06	7.72	0.8	750	0.83	0.30	1.89	0.19	27.9	9.0	10	0.49	32.0
2014263960		1.16	0.186	0.82	8.76	4.3	170	0.75	0.28	4.57	1.53	25.5	9.8	9	1.59	1375
2014263969		0.94	0.003	0.03	8.92	2.4	820	0.76	0.92	0.13	0.02	29.1	10.8	54	0.33	71.1
2014263970		0.70	0.012	0.06	3.94	10.2	60	0.17	1.14	0.10	0.02	18.60	39.0	21	<0.05	195.0
2014263984		0.78	0.104	0.08	9.18	2.1	410	0.78	0.65	1.91	0.05	29.7	4.6	14	0.57	377

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

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To: NORTHISLE COPPER AND GOLD INC.
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

Finalized Date: 21- APR- 2015
Account: NORCOP

Project: Red Dog

CERTIFICATE OF ANALYSIS VA15053935

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
2014263947		2.17	1.88	<0.05	0.1	0.019	0.36	2.4	1.7	0.03	45	45.6	0.04	0.9	1.9	30
2014263948		9.80	9.20	<0.05	0.2	0.590	0.34	1.4	5.6	1.07	419	22.1	0.27	1.4	4.6	200
2014263949		0.62	13.55	<0.05	1.5	0.022	0.02	4.2	0.8	0.01	22	3.91	0.03	5.2	3.4	890
2014263950		11.60	9.25	0.08	0.1	0.110	0.02	<0.5	2.1	0.13	47	101.5	0.01	1.4	2.0	50
2014263951		7.93	21.6	0.10	0.4	0.599	1.01	1.4	4.3	0.11	83	90.8	0.06	1.7	1.7	110
2014263952		5.92	20.5	0.05	1.3	0.137	1.93	7.8	7.6	1.78	1050	2.12	1.29	3.7	2.7	720
2014263959		3.67	16.75	0.07	2.4	0.217	1.05	14.4	4.4	1.10	1240	3.00	2.90	5.7	4.6	460
2014263960		6.56	20.2	0.08	1.1	0.785	0.83	9.2	4.4	1.27	594	21.7	3.73	4.6	11.8	1030
2014263969		4.46	20.4	0.08	3.1	0.253	1.96	14.3	3.5	3.17	319	1.42	0.14	4.4	18.3	770
2014263970		9.45	4.22	0.05	0.6	0.045	0.04	9.7	0.5	0.04	38	2.95	0.02	2.5	22.4	530
2014263984		4.04	22.7	0.08	0.8	0.158	0.73	11.4	9.3	2.02	157	13.00	2.71	5.0	7.4	1340

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

ALS Canada Ltd.
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To: NORTHISLE COPPER AND GOLD INC.
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

Finalized Date: 21- APR- 2015
Account: NORCOP

Project: Red Dog

CERTIFICATE OF ANALYSIS VA15053935

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
2014263947		2.5	10.2	0.216	1.84	0.13	2.1	9	1.6	4.7	0.05	0.52	0.9	0.020	0.10	0.1
2014263948		9.7	10.5	0.073	2.46	0.21	5.6	10	1.8	21.8	0.10	0.81	0.7	0.088	0.15	0.1
2014263949		8.4	0.4	0.013	0.58	0.48	9.6	3	11.2	131.0	0.37	0.37	1.8	0.424	0.05	0.8
2014263950		3.1	0.7	0.167	0.14	0.39	1.9	9	3.3	1.2	<0.05	1.03	0.3	0.023	0.02	0.2
2014263951		3.3	35.7	0.132	0.11	0.32	3.9	29	7.4	11.3	0.16	0.68	2.7	0.077	0.35	0.3
2014263952		15.4	40.9	<0.002	2.32	0.23	21.8	5	0.9	261	0.24	1.29	1.3	0.374	0.61	0.6
2014263959		6.3	19.7	<0.002	0.02	0.14	14.3	1	0.8	497	0.48	0.13	4.4	0.279	0.20	1.9
2014263960		19.4	11.3	0.083	0.75	0.45	19.1	3	4.5	505	0.28	0.39	1.1	0.483	0.22	0.9
2014263969		3.3	48.5	0.003	2.39	0.21	21.2	6	4.2	34.9	0.30	0.39	2.2	0.340	1.88	1.0
2014263970		7.1	0.7	0.006	>10.0	0.49	5.3	10	7.1	270	0.15	0.39	1.2	0.286	0.07	0.3
2014263984		4.2	12.6	0.060	1.33	0.19	24.9	5	4.2	502	0.24	1.63	1.4	0.415	0.32	0.5

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

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To: NORTHISLE COPPER AND GOLD INC.
1800 - 570 GRANVILLE STREET
VANCOUVER BC V6C 3P1

Finalized Date: 21- APR- 2015
Account: NORCOP

Project: Red Dog

CERTIFICATE OF ANALYSIS VA15053935

Sample Description	Method Analyte Units LOR	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5
2014263947		13	0.4	5.6	4	2.5
2014263948		40	0.3	4.1	251	6.8
2014263949		149	0.4	6.3	3	47.6
2014263950		20	1.5	1.1	21	2.4
2014263951		48	0.4	1.6	30	10.8
2014263952		214	0.4	6.2	67	44.9
2014263959		100	0.5	15.9	135	80.5
2014263960		234	0.5	17.1	174	32.7
2014263969		116	0.2	13.5	41	113.0
2014263970		103	0.2	3.1	4	21.6
2014263984		138	0.3	21.0	38	23.8

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VANCOUVER BC V6C 3P1

Finalized Date: 21- APR- 2015
Account: NORCOP

Project: Red Dog

CERTIFICATE OF ANALYSIS VA15053935

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME- MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- ICP22	CRU- 31	CRU- QC	LOG- 21
ME- MS61	PUL- 31	PUL- QC	SPL- 21
WEI- 21			

Appendix II

Report by K. Heberlein P.Geo

Kim Heberlein
21146 Stonehouse Avenue
Maple Ridge, B.C.
Canada V2X 8L9
Tel: 778-228-5231
604-466-2087

28th April 2015

Northisle Copper and Gold Inc
1800 – 570 Granville Street
Vancouver BC
Canada V6C 3P1

Attn: Jack McClintock
Re: PIMA Spectral (Red Dog/KH220)

PIMA spectral analysis was run on 2 rock samples from the Red Dog property. Two readings were taken of each sample; the quality of the spectra was excellent. Results are on the attached Excel sheet.

Minerals identified include pyrophyllite, diaspore, alunite, kaolinite, possible dickite and possible zunyite. This conforms to advanced argillic alteration.

Pyrophyllite is the major mineral in both samples, with strong diaspore present.

Kaolinite is present in both samples. There is a faint suggestion that dickite is also present in RD18, but I was unable to get a distinct reading for it.

Alunite is "normal" potassic. It is present in both samples in minor amounts. The spectrum for RD019b was taken from a fracture and shows minimal alunite compared to the pervasive alteration.

Sample RD018 shows a weak absorption shoulder at 2138nm which is suggestive of zunyite. Again, I was unable to get distinct identification.

If you have any questions regarding the interpretation please don't hesitate to contact me.

Best Regards

Kim Heberlein, P.Geo.
kimheberlein@telus.net

PIMA SPECTRAL ANALYSIS
Red Dog (KH220)

SAMPLE ID	SPECTRUM	2200 WAVE	ALUN WAVE	ALUN	KAO	PYR	DIAS	DIK	ZUNY	COMMENTS	Mineral ID_1	Mineral ID_2	Mineral ID_3
RD18	RD018a	2166	1480	x	x	X	x	?	?	Pervasive mod soft grey/white altn	Pyrophyllite	Alunite	Kaolinite
RD18	RD018b	2166	1480	x	x	X	x	?	?	Pervasive mod soft grey/white altn. Weak feature at 2138nm suggests zunyite?	Pyrophyllite	Alunite	Kaolinite
RD18.1	RD019a	2166	1479	tr	tr	X	x			Pervasive mod soft grey/white altn	Pyrophyllite	Diaspore	Kaolinite
RD18.1	RD019b	2166		?	x	X				Pervasive mod soft grey/white altn. White fracture	Pyrophyllite	Kaolinite	Diaspore

X = Major component; x = minor; tr = trace; x? = probably present

Appendix III
Rock Sample Descriptions

Sample Number	Sample Description
2014263947	Grab sample. Sericite clay pyrite alteration (advanced argillic) of andesit tuff-breccia. Approximately 15% pyrite. Original texture unrecognizable.
2014263948	Grab sample. Sericite – chlorite alteration overprint of earlier potassic alteration (biotite – magnetite). Host is andesite tuff. Pyrite with lesser chalcopyrite.
2014263949	1 metre chip. Pyrite stockwork cutting chloritized andesite tuff breccia.
2014263950	Grab sample. Quartz magnetite breccia clasts are andesite tuff-breccia.
2014263951	1 metre chip. Sericite – chlorite altered andesite (intermediate argillic alteration)
2014263952	1 metre chip. Silica clay pyrite altered andesite tuff- breccia. Stockwork of pyrite veins
2014263959	1 metre chip. Sericite, clay and chlorite altered andesite tuff-breccia.
2014263960	0.5 metre chip. Chlorite – sericite altered andesite tuff-breccia.
2014263969	0.5 metre chip. Silica clay pyrite altered andesite. 10% pyrite (advanced argillic alteration
2014263970	1 metre chip. Advanced argillically altered tuff-breccia. Primary textures obscure. Pervasive silicification, strong clay alteration and 15% pyrite.
2014263984	1 metre chip. Feldspar porphyry. Minor magnetite, weak sericitization of feldspar phenocrysts and chloritization of mafic minerals. Magnetite and pryrite as disseminations and fracture fillings. Rock is from a narrow dyke cutting more strongly altered andesite tuff.

Appendix IV Geographical coordinates of Rock and Soil Samples

Rock Samples

NAD 83 Zone 9

SAMPLE	Lat	Long
2014263947	50.70953275	-127.9807696
2014263948	50.70964163	-127.9752413
2014263949	50.69974084	-127.9826789
2014263950	50.7092248	-127.9770262
2014263951	50.71037287	-127.9798193
2014263952	50.69988971	-127.9718985
2014263959	50.70446924	-127.9684519
2014263960	50.71044378	-127.9737533
2014263969	50.70554766	-127.9593953
2014263970	50.70548228	-127.967543
2014263984	50.7105017	-127.9693109

Soil Samples

NAD 83 Zone 9

SAMPLE	UTM E	UTM N
BM 1	573096	5617531
BM 2	573111	5617448
BM 3	573108	5617328
BM 4	572114	5617410
BM 5	572210	5617382
BM 6	572307	5617359
BM 7	572413	5617329
BM 8	572528	5617317
BM 9	572638	5617317
BM 10	572740	5617285
BM 11	572805	5617180
BM 12	572855	5617083
BM 13	572847	5616973
BM 14	572015	5617456
BM 15	571917	5617490
BM 16	571837	5617545
BM 17	571753	5617612
BM 18	571673	5617672
BM 19	571624	5617764
BM 20	571596	5617863
BM 21	572549	5616929
BM 22	572662	5616968
BM 23	572689	5616882

SAMPLE	Lat	Long
JM 1	50.70534121	-127.9658231
JM 2	50.70506587	-127.9783621
JM 3	50.70557389	-127.9796055
JM 4	50.70648526	-127.9795006
JM 5	50.70726226	-127.9802111
JM 6	50.70822291	-127.9803585
JM 7	50.70882482	-127.9809749