

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)]: **Drilling**

TOTAL COST: \$458,688.58

AUTHOR(S): **John McClintock P_Eng**

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

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **MX-8-270 Issued Jan 29, 2013**

YEAR OF WORK: **2014**

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): **5537562 & 553782 / January 9, 2015**

PROPERTY NAME: **North Island Project (Hushamu)**

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

513089, 513090, 512989

COMMODITIES SOUGHT: **Copper, Gold**

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: **Nanaimo**

NTS/BCGS: **92 L12**

LATITUDE: **50** ° **40** ' **30**

LONGITUDE: **127** ° **51** ' (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, Hushamu Fault, copper gold molybdenum porphyry type mineralization, telescoped alteration over printing of advanced argillic alteration on earlier intermediate and potassic alteration.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: **11776, 14058, 06531, 06184, 19386, 32890**

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo Interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Electromagnetic			
Radiometric			
Seismic			
other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core 5 holes totalling 1834.7m		513089,513090,512989	\$450,930.71
Hq and Ntw			
Non-core			
RELATED TECHNICAL			
Sampling/assaying		513089, 513090, 512989	\$7,757.87
Petrographic			
MIneralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetri c (scale, area)			
Legal surveys (scale, area)			
Road, bcal access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres) Other			
			TOTAL COST:\$458,688.58

**2014 TECHNICAL REPORT ON DRILLING AT THE
HUSHAMU DEPOSIT**

**Nanaimo Mining Division
NTS 092L/12
50° 40.5' North Latitude
127 ° 51' West Longitude**

**BC Geological Survey
Assessment Report
35355**

Event #s 5537562 and 5537582

Tenure #s:

1019755, 512085, 512087, 512088, 512089, 512091, 512092, 512093, 512094, 512095, 512102,
512104, 512105, 512107, 512108, 512109, 512110, 512111, 512113, 512114, 512115, 512116, 512117,
512118, 512120, 512122, 518531, 229789, 229790, 229791, 231651, 231667, 231668, 231669, 231671,
231672, 231933, 231934, 231961, 231963, 231965, 231966, 231968, 231980, 231982, 231984, 231990,
231991, 231995, 231997, 23200, 232001, 232004, 232005, 232006, 232007, 232008, 232011, 232015,
232017, 232019, 232020, 232024, 232026, 232027, 232028, 232030, 232037, 232041, 232 044, 232045,
232046, 232105, 232107, 232220, 232228, 232275, 232276, 232277, 232306, 232306, 232307, 232308,
232309, 371777, 374744, 377240, 394718, 398335, 402033, 402513, 405216, 501677, 506021, 512096,
513760, 513909, 513910, 513911, 513912, 513913, 513914, 513926, 513927, 513929, 513930, 513931,
515275, 515276, 515277, 515278, 515279, 515280, 515281, 515282, 515283, 515284, 515285, 5151313,
515593, 515594, 515595, 515596, 516074, 516075, 516076, 516077, 516078, 516079, 516081, 516527,
516529, 516930, 517055, 517076, 517123, 517213, 517236, 517541, 515702, 512952, 512963, 512964,
512967, 512968, 512980, 512983, 512984, 512986, 512988, 512989, 512990, 512993, 512994, 512996,
512999, 513013, 513026, 513053, 513060, 513062, 513065, 513066, 513067, 513068, 513071, 513075,
513076, 513077, 513078, 513080, 513082, 513086, 513087, 513089, 513090, 513092, 513093, 513094,
513104, 523108, 513109, 513172, 232310, 512972, 513006, 512966, 512972, 513006, 513072

-Prepared for-

NorthIsle Copper and Gold Inc.
1800-570 Granville Street
Vancouver, British Columbia, Canada
V6C 3P1

-Prepared by-

John A. McClintock, P. Eng

March, 2015

**BC Geological Survey
Assessment Report
35355**

SUMMARY

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
LIST OF TABLES.....	ii
LIST OF FIGURES.....	ii
LIST OF APPENDICES.....	ii
SUMMARY.....	iii
1.0 INTRODUCTION AND TERMS OF REFERENCE.....	1
2.0 LOCATION, ACCESS, PHYSIOGRAPHY AND CLIMATE.....	1
3.0 PROPERTY EXPLORATION HISTORY.....	3
4.0 REGIONAL GEOLOGY.....	4
5.0 HUSHAMU DEPOSIT GEOLOGY.....	7
5.1 Hushamu Deposit Geology, Mineralization and Alteration.....	8
6.0 2014 DRILLING PROGRAM.....	9
7.0 DISCUSSION OF RESULTS.....	13
8.0 CONCLUSIONS AND RECOMENDATIONS.....	<u>15</u>
9.0 STATEMENT OF EXPENDITURES.....	19

LIST OF TABLES

Table 1: Drill-hole summary.....	9
Table 2: Sample Standard certified values.....	10
Table 3: Sample standard results	11
Table 4: Summary of Blank Samples	11
Table 5: Summary of duplicate samples.....	12
Table 6: Significant assay intervals in drill-holes.....	17

LIST OF FIGURES

Figure 1: Property Location Map.....	2
Figure 2: Regional geology map.....	6
Figure 3: Generalized Geology of the Hushamu area (modified from Nixon, et al. 2011).....	7
Figure 4: Grade shells showing possible displacement.....	8
Figure 5: Original sample vs duplicate – gold.....	12
Figure 6: Original sample vs duplicate – silver.....	12
Figure 7: Original sample vs duplicate – copper.....	13
Figure 8 Original sample vs duplicate – molybdenum.....	13
Figure 9: Location of drill-holes.....	14

LIST OF APPENDICES

Appendix I: Bibliography	Volume I
Appendix II: Geologist’s Certificates	Volume I
Appendix III: Drill Hole Logs	Volume I
Appendix IV: Assay Certificates	Volume I
Appendix V: Mineral Tenure List.....	Volume I
Appendix VI: Tenure Map	Volume I
Appendix VII: Cross Sections and Strip Logs.....	Volume I

SUMMARY

During the period August 1, 2014 through October 10, 2014 Northisle Copper and Gold Inc. carried out a 1834.7 metres of drilling in five holes at its Hushamu copper, gold and molybdenite porphyry deposit located at the north end of Vancouver Island, approximately 30 kilometres west of Port Hardy, B.C. The purpose of the work was twofold: to test a previously undrilled area immediately northwest of the known deposit where an induced polarization program in 2012 identified a roughly 1.5 kilometres northwesterly trending chargeability anomaly defined by greater than 15mv/v; the secondary purpose was to collect a metallurgical sample from the main deposit in an area where earlier drill-holes are widely spaced.

Modeling of the deposit's geology, mineralization and alteration prior to the drilling program suggested the northern part of the deposit might be displaced to the northwest by a series of left lateral faults occupying Hushamu Valley. If so, the displaced part of the deposit might lie in the area of the IP chargeability anomaly within the swampy valley floor of Hepler Creek. To test the hypothesis, four holes were drilled from a logging road on the northeast side of the chargeability anomaly angled at -50 degrees towards azimuth 240 degrees. Three of the four holes tested the northeastern margin of the IP anomaly, while the fourth hole tested a coincident high magnetic and high chargeability anomaly in the centre of the IP anomaly.

Holes H14-1C, 02 and 03 drilled on the northeastern flank of the IP anomaly cut similar geology, alteration and mineralization. The holes began in propylitized andesite with minor pyrite and magnetite of the Bonanza Group passing through chlorite – magnetite – sericite altered (CMG) andesite and then into propylitized and highly pyritic andesite. Cutting the andesite are dykes of granodiorite porphyry that are only weakly altered and considered late mineral. Copper mineralization occurs in the CMG – type altered andesite and is associated with higher quantities of magnetite occurring as veins and fracture fillings. The contacts between the alteration types are often faults and fracture zones. Core lengths of the copper bearing CMG are 100 metres or more. Because of the wide spacing of the holes, it is speculative whether the CMG forms a single shallow westerly dipping zone or is a series of steeply dipping zones. Additional drilling is required to understand the geometry of the CMG mineralization.

Hole H14-04 tested the coincident magnetic and chargeability anomaly and began in CMG altered andesite, which down hole became increasingly altered by silica – clay – pyrite (SCP). Where the hole passed through the magnetic anomaly it cut granodiorite porphyry with abundant magnetite. Copper and other metals of interest in the core samples were generally low.

Hole H14-05 tested an area in the northern part of the Hushamu Deposit where earlier drilling was widely spaced. This drill hole intersected both CMG and SCP altered andesite with copper, gold and molybdenum grades higher than the surrounding drill holes. Hole 5 was drilled at an azimuth of 240 degrees at a dip of -50 degrees as opposed to the surrounding vertical or north-south angled holes. On the basis of a single hole it is impossible to determine whether the difference in grades is due to the orientation of drill-hole H14-05 or the variability of mineralization within the deposit.

This year's drilling demonstrated that copper mineralization and the favourable CMG alteration extends well beyond the currently defined northwest end of the Hushamu deposit. Further drilling is required to define the exact extent, controls and grades of the mineralization. Infill drilling is recommended southwest of H14-03 and H14-01C from H14-02 to the current boundary of the Hushamu deposit. The presence of weak CMG at the end of H14-02 requires further investigation by drilling. Rather than drilling from the road, it would be best to collar these holes in the swampy area west of the road. A fence of shorter drill-holes would confirm the true controls of CMG alteration and associated copper mineralization.

1.0 INTRODUCTION AND TERMS OF REFERENCE

This report details results of Northisle Copper and Gold Inc.'s 2014 exploration program on the Hushamu porphyry copper and gold deposit located on northern Vancouver Island, approximately 30 kilometres west of Port Hardy, British Columbia. The Hushamu Deposit occurs in a large block of mineral claims consisting of 194 mineral claims of approximately 30,000 hectares owned by Northisle Copper and Gold Inc. and located in the Nanaimo Mining Division immediately north of, and parallel to Holberg Inlet.

The 2011 and 2012 exploration work on the Hushamu Deposit including reinterpretation of the deposit's geology, additional drilling and an Induced Polarization (IP) survey concluded that the northern part of the Hushamu Deposit might be displaced to the North West by left lateral faulting into area of poor exposure in the Hep Creek Valley. A roughly 1.5 km long induced chargeability anomaly in the valley was speculated to be sourced by mineralization displaced from the north side of the deposit by the left lateral faults. To test this hypothesis, four diamond drill holes were drilled from the northeast side of the IP anomaly and angled to cross cut the rocks within the IP anomaly. To take advantage of having the drill on site, a fifth drill-hole was bored within the Hushamu deposit to collect a metallurgical sample as well as to fill in an area of the deposit with sparse drilling.

This report describes the 2014 exploration program and its conclusions and recommendations.

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

2.0 LOCATION, ACCESS, PHYSIOGRAPHY AND CLIMATE

The following is adapted from Halle and Halle, 2012.

The West Claim Block is centred approximately at latitude $50^{\circ} 40'$ and longitude $-127^{\circ} 45'$. Claim block extends for approximately 50 kilometres along the north shore of Holberg Inlet from the longitude $-127^{\circ} 30'$ to $-128^{\circ} 04'$. Most of the Claim Block is on the NTS map sheet 092L/12, only the few westernmost claims are on the map sheet 102I/9. The list of tenures and location map are provided in Appendix V and VI respectively.

Hushamu Deposit is situated at latitude $50^{\circ} 40.5'$ and Longitude $-127^{\circ} 51'$ and is within map sheet 102L/12. Hushamu is about 30 kilometres west northwest from the reclaimed BHP Island Copper Mine and 30 kilometres west from Port Hardy.

The topography in the vicinity of the Hushamu Deposit is characterized by north and north-east trending low ridgelines with broad intervening valleys that typically contain small rivers. Elevations range from 300 to 720 m. above sea level and ridges typically reach 100 to 300 m

above valley floors. The Hushamu Deposit is situated in a valley northwest of Hushamu Lake at elevations of approx 300m. The deposit extends to South-West under the hillside of Hushamu Mountain. The highest peak at Hushamu Mountain is at 690 m.

Vegetation comprises a mix of second and first-growth forest of fir, hemlock, spruce and cedar. Logging has been active across the property for several decades so second growth areas are highly variable in terms of age, density and ease of access. Approximately 50% of the Claim Block have been clear cut. Western Forest Products is the main forestry tenure holder.

Climate in the area of the Property is typical of coastal areas of British Columbia with an annual precipitation in Coal Harbour of 1,987 mm, 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 (Coal Harbour is at 57 m elevation), 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.

An extensive network of radio controlled logging roads provides good access to most areas of the West Claim Block. These roads exhibit a wide range of conditions with the worst being completely impassable to vehicles. The Hushamu deposit is accessed from Port Hardy by a sealed road to Coal Harbour and then well-maintained logging roads (Coal Harbour Main Rd, Wanokana Rd, Hushamu Rd.) which extend to the mouth of the Hushamu Valley. Lesser-used north and northwest sections of Hushamu Main Road lead to Hushamu Lake and Hepler Creek. The top of the Hushamu Mountain is accessed via Clesklagh Rd and decommissioned (semi-permanent in WFP classification) CL130 road.



Figure 1: Property Location Map

3.0 PROPERTY EXPLORATION HISTORY

Modern exploration of the Hushamu Deposit area began in 1962 when the British Columbia Department of Mines and the Geological Survey of Canada jointly flew an airborne magnetic survey covering the northern part of Vancouver Island. This survey delineated a belt of northwesterly-trending magnetic highs north of Holberg and Rupert Inlets. Considerable exploration of these anomalies ensued, mostly focused on skarn-type iron deposits. Despite extensive stream sediment surveys and prospecting, no significant discoveries were made and by 1965 exploration of the area had tailed off. (Muntanion and Witherley, 1982).

Interest was rekindled with Utah's discovery of the Island Copper Deposit in 1967 approximately 30 km to the southwest of Hushamu. In 1967, Utah staked 661 claims along strike from the Island Copper deposit (most of the present-day Northisle Claim Block).

In 1968 as the result of a drilling program to test a copper- in – soil anomaly in the Hushamu Creek valley the Hushamu Deposit was discovered. . Between 1968 and 1977, Utah drilled 76 diamond drill holes at Hushamu deposit area and estimated a resource of at 52.9 Mt grading 0.32% Cu, 0.008% Mo and 0.41 g/t Au, with a stripping ratio of 2.21:1 (BHP, 1975).

In 1980, driven in large part by high gold prices, Utah began to examine the gold potential of the Hushamu Mountain and Pemberton Hills alteration systems, recognizing a potential for Pueblo Viejo-type deposits. Between 1980 and 1985, Utah conducted further detailed soil surveys, extensive rock sampling and ground geophysical surveys and drilled 12 drill holes in these areas. Several consultants reviewed the property and examined the potential for epithermal mineralization.

In 1982 and in 1985, 10 additional drill holes totalling 1,454 m were drilled at Hushamu and southeast Hushamu (also known as South-East McIntosh Mountain)

In 1987, BHP-Utah Mines Ltd. (the successor to Utah) granted an option on the Expo Property to Moraga Resources Ltd. (Moraga). Moraga conducted numerous phases of exploration between 1987 and 1994 when Moraga vested in the option agreement.

Moraga focused its drilling efforts on the Hushamu Deposit and nearby McIntosh Mountain area and conducted extensive drilling of this deposit for seven years, eventually completing 45 holes for 13,668 m in six drilling campaigns (Giroux and Pawliuk, 2003).

Additional work done on the Hushamu deposit from 1991 to 1993 consisted of a metallurgical study (Melis and Cron, 1992), a study of ore transport alternatives (Fernie, 1991), a preliminary mining study (Graham, 1993) and a resources calculation (Giroux, 1993). The resource was upgraded to NI 43-101 compliance in 2003 (Giroux and Pawliuk, 2003). These authors concluded that the Hushamu Deposit contains a 231 Mt measured and indicated resource grading 0.28% Cu and 0.31 g/t Au.

In 1991, Jordex Resource Inc. began acquiring shares of Moraga and the two companies eventually merged. In early 1995, Jordex converted its stake in the property to 100% subject to a 10% NPI after recapture of capital (Jordex Annual Report, 1994). (Dasler, 1994; Dasler et al., 1995; DeBari et al., 1999)

During 1994 and 1995, just prior to closure of the Island Copper concentrator, Jordex sought partners to provide capital to bring the Hushamu deposit into production (Jordex Correspondence, 1994-1996). Ultimately, no partner was found and the mill was decommissioned as scheduled. In the following few years, Jordex continued to examine the potential of the Expo Property (Fingler, 1996; Roscoe and Cargill, 1996) and flew a 156km helicopter-borne geophysical survey over the NW Expo area (Woolham, 1997).

Lumina Copper Corp. (“LCC”) purchased the holding company Moraga from Jordex in 2003 to acquire the core Hushamu claim holdings. Lumina did little work on Hushamu other than two confirmatory drill-holes in the central part of the deposit, 4 holes drilled to the northeast, re-logging of 12 holes and PIMA analysis to characterize the alteration. In 2006, Lumina merged with Western Copper Corporation.

In August, 2008 IMA Exploration Inc. entered in to an option agreement with Western Copper to earn up to 70% interest in the North Island Copper Property. During the fall of 2008, IMA completed a drilling program at Hushamu consisting of 2 holes totaling 513 metres.

IMA Gold relinquished the option in late 2010. In the fall of 2011, Western Copper through a plan of arrangement, created Northisle Copper and Gold Inc. in order to advance the property. Since 2011, Northisle has re-logged the historical core from Hushamu, carried out additional drilling to better define the northern and southern limits, completed approximately 12 km of induced polarization survey over the projected northwest extension of mineralization and completed a NI 43-101 resource calculation.

4.0 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 2 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.

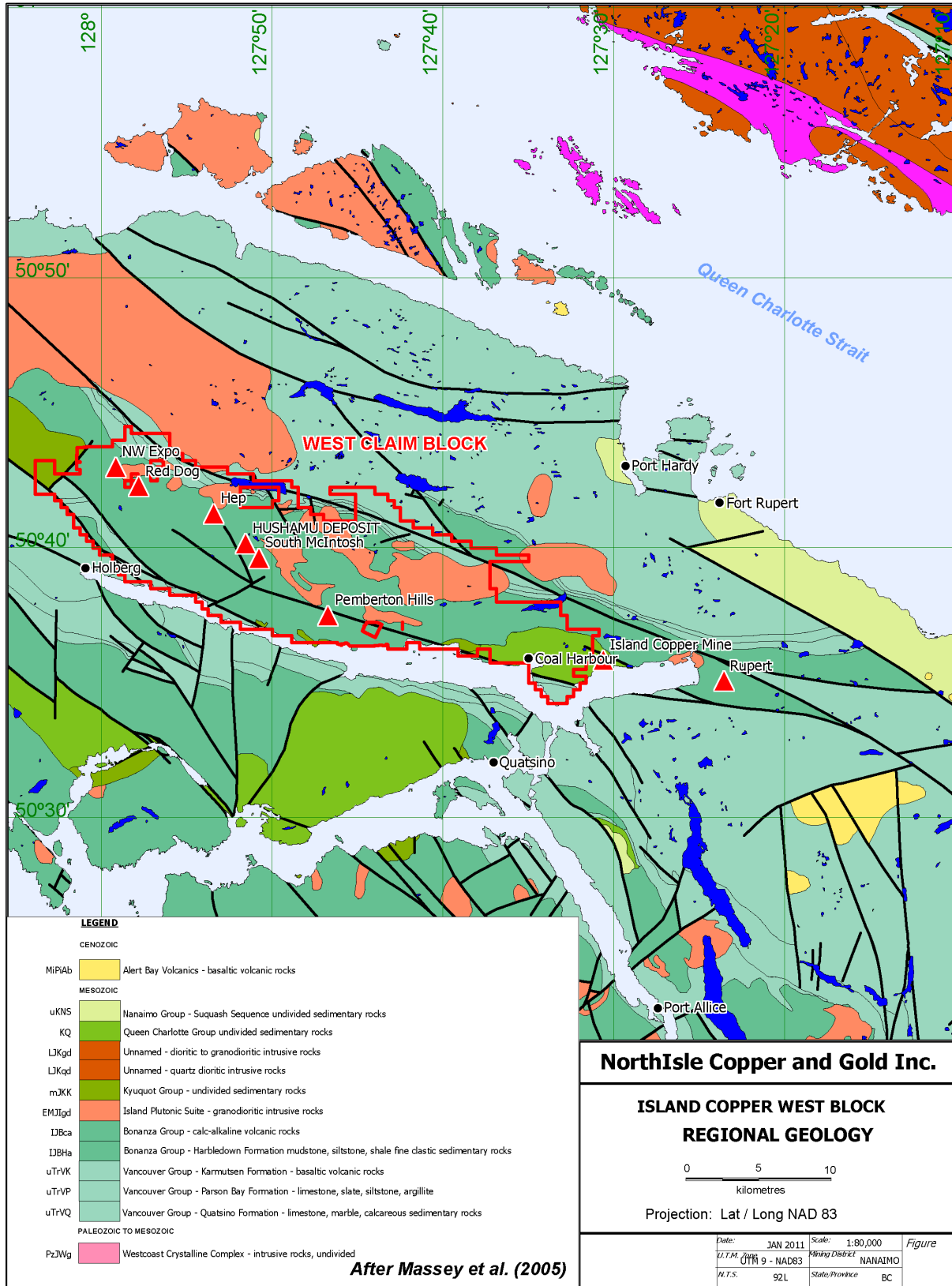


Figure 2: Regional geology map

5.0 HUSHAMU DEPOSIT GEOLOGY

The geology and mineralization of the Hushamu deposit was described in detail by Halle and Halle, (2012). Drilling carried out by Northisle subsequently to the Halle report resulted in modification to that interpretation particularly with the structural interpretation of faulting and the presence of the un-subdivide volcanoclastic and rhyolite lavas and ash-flow tuffs reported by Nixon et al. (2011).

The drilling in 2012 confirmed the deposit is dominantly hosted in andesite flows, flow-breccias and pyroclastic rocks of the Lemare Lake Group. Of less certainty is the presence of Nixon et al's felsic pyroclastic unit. It appears that the rocks mapped by Nixon are more likely hydrothermally brecciated, silicified and clay altered Lemare Lake group rocks. Re – Os age dates from molybdenite collected in the mineralized rocks give a 173.4my age date, much older than the dates obtained from the felsic pyroclastic rocks elsewhere in the Bonaza Group.

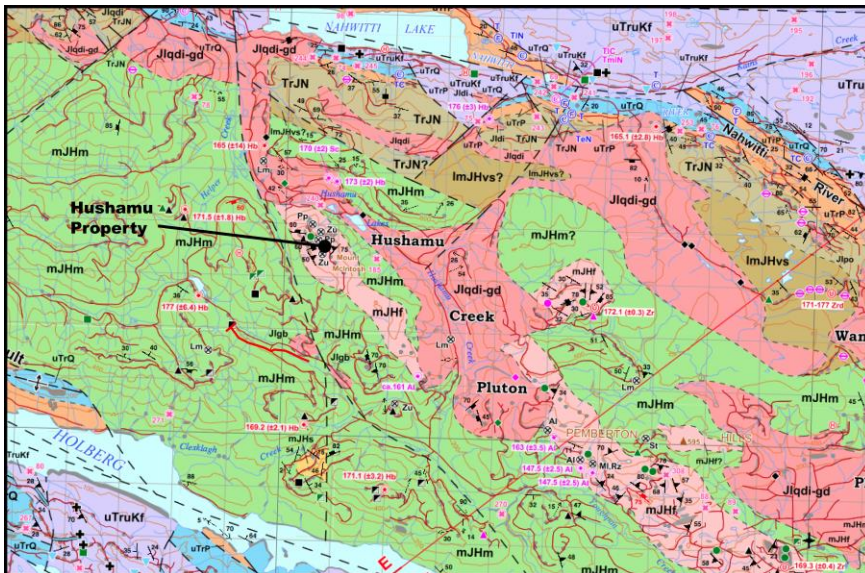


Figure 3: Generalized Geology of the Hushamu area (modified from Nixon, et al. 2011)

The other change to the geology reported by Halle (2012). is the main fault paralleling the Hushamu Valley. It was the opinion of the Halles that movement along the northwesterly trending fault system was less than 100 metres. This was based largely on the presumed off set of an amygduloidal andesite flow unit. Two factors casting doubt on the lack of movement along the Hushamu Fault include the abrupt termination of mineralization and change in alteration across the fault found by the 2012 drilling on the north side of the Hushamu Deposit and the 3D modeling of the deposit which suggests there is a left lateral displacement of the mineralization to the north west.

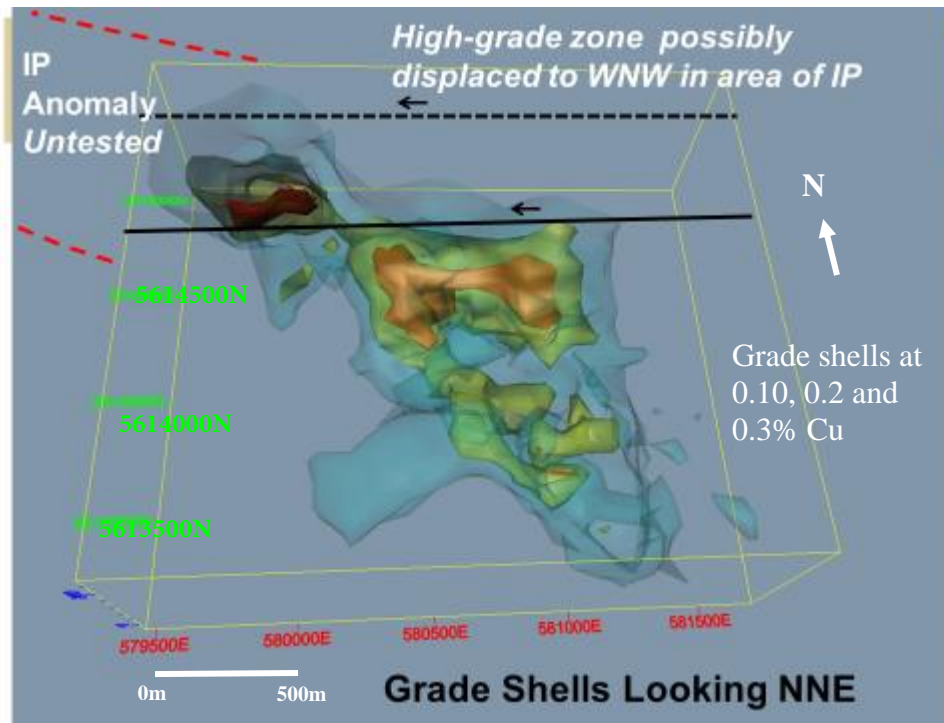


Figure 4: Grade shells showing possible displacement

5.1 Hushamu Deposit Geology, Mineralization and Alteration

The following description of the geology and mineralization is based on Halle and Halle (2012)

The dominant rocks are from the early to mid-Jurassic Bonanza Group volcanics and the Mid-Jurassic Island Plutonic Suite. Three major lithological units in the vicinity of the deposit are: andesite, diorite and quartz-feldspar porphyry. The massive andesite is the host to the majority of the alteration and mineralization and can be further broken down into an amygdaloidal unit, a feldspar-phyric unit and a tuffaceous unit. The dominant structures are northwest and northeast normal and strike slip faults. The dominant fault is referred to as the Hushamu Fault, which occupies the main valley at the north side of the deposit.

The Hushamu deposit is a high level, telescoped porphyry copper – gold – molybdenum system. The oldest and lowest alteration in the system is a potassic phase consisting of secondary biotite, lesser Kspar and magnetite. This earliest phase of alteration is largely overprinted by later chlorite – sericite alteration. Higher in the system, the chlorite sericite alteration is in turn overprinted by an advanced argillic alteration phase consisting of pyrophyllite, sericite, clays and pyrite.

The upper alteration assemblage hosts two hydrothermal breccias; an earlier more extensive unit well mineralized with sulphides and a later less extensive barren unit. The older alteration assemblages are associated with higher grades of copper and gold while the advanced argillic alteration contains greater concentration of molybdenum and rhenium.

Up lift and erosion subsequent to formation of the deposit developed a leach cap with weak supergene mineralization at its base. Much of the leach cap was removed by subsequent erosion. Block faulting has rotated the deposit from its original vertical orientation such that the deposit now has a northerly plunge of 40 to 50 degrees.

The current indicated resource is 304 mtonnes grading 0.21% copper, 0.29gpt gold, 0.01% molybdenum and 0.55gpt rhenium and the inferred resource is 205mtonnes grading 0.18% copper, 0.26gpt gold, 0.008% molybdenum and 0.38gpt rhenium, Giroux and Casselman, (2012).

The deposit remains open to the northwest where drilling in 2014 extended copper mineralization 700 metres beyond the previously known limits of the deposit.

6.0 2014 DRILLING PROGRAM

The 2014 drilling program began in mid-August 2014 and continued through to early-October. A total of 1,834.74 metres of drilling in 5 holes was completed. Drilling was carried out by Kluane Drilling of Whitehorse, whose crew was based in Coal Harbour. Access to drill sites was by road, using the existing system of industrial logging roads. No new roads were constructed and drill pads were built at the side of existing roads. All drill sites were reclaimed at the end of the program.

Drill Hole Number	Target	Length Metres	Comment
H14-01	NW Extension	21.64	Abandoned
H14-01B	NW Extension	13.72	Abandoned
H14-01C	NW Extension	446.53	Reached target depth
H14-02	NW Extension	383.74	Reached target depth
H14-03	NW Extension	374.75	Reached target depth
H14-04	NW Extension	434.34	Reached target depth
H14-05	Hushamu Deposit	160.02	Reached target depth
Total		1834.74	

Table 1: Drill-Hole Summary

Core from the program was delivered by Kluane employees to Northisle's warehouse located at the Quatsino Industrial Estate located about midway along the Port Hardy to Coal Harbour Highway. All core from the drilling program is stored in racks inside the Northisle warehouse.

Once at the warehouse, core was washed, recovery calculated, RQD and specific gravity measured and logged as to lithology, alteration and mineralization types. This data was entered into a GeoSpark data base system. The core was then marked in to sample intervals, generally of 3 metre lengths. The core was then cut length wise into two equal halves with one half sent to ALS Labs facility in North Vancouver and the other half returned to the core – box and placed in racks.

All samples shipped to the laboratory were placed in polyore bags along with a uniquely-numbered sample tag and secured with zip straps. They then were placed in ricesacks to an approximate 25kg weight and secured with uniquely-numbered security tags. For shipping, approximately 20 rice-sacks were placed on a pallet, shrink-wrapped, and trucked via Van Kam Freightways Ltd. to ALS Labs Inc. Standards, blank and duplicate samples were inserted into the sample stream for quality control purposes.

At ALS, each batch of samples was organized, weighed and logged using the client bar code on the unique sample tags. Each sample was then prepared to the standards of the Prep-31 code: crushed to 70% passing through a 2mm sieve, and split in a riffle splitter to obtain 250g. This 250 gram was then pulverized to 85% passing through 75 microns. Each of the crushed material and pulverized material was tested for quality control on the crushing and pulverization.

Approximately 632 samples including standards, blanks and duplicates were analyzed according to ALS’s multi-element package which includes Re and is coded ME-MS41. This analysis is an aqua regia digestion followed by ICP-MS. A 30 gram sub sample of the pulps were analyzed for gold concentrations by fire assay with an atomic absorption finish, according to ALS’s Au-AA23 procedure. The 57 samples from drill-hole 14-05 were analysed with ALS’s multi-element package ME ICP 61, which has a four acid digestion. These 57 samples were treated differently as the hole is located in the current resource and the analytical procedure matches that used in the surrounding drill-holes.

Geochemical analytical certificates are included in Appendix IV, and the rhenium, copper, molybdenum, and gold geochemical results are included with the logs in Appendix III. Highlights are shown in a table in the results section. Cross sections are provided in Appendix VII.

As part of the 2014 drilling program, sample standards, produced by WCM Minerals of WCM Sales Ltd of Burnaby, B.C. were included in each of the batches of samples. These standards were certified by WCM to contain the following values:

Standard	Au gpt	Cu percent	Mo percent	Ag gpt
STD 181	0.59	0.59	0.0105	28
STD 184	0.19	0.192	0.0035	13

Table 2: Sample Standard certified values

A total of 32 standards were sent to the labs inserted in the sample batches. The results are in the Appendix IV, but a summary is included in the table below:

Standard	Au ppm	STD DEV	Cu ppm	STD DEV	Mo ppm	STD DEV	Ag ppm	STD DEV
STD 181	0.59	0.017	0.591	0.0156	0.0079	.0003	29	1.09
STD 184	0.191	0.011	0.197	0.0078	0.035	.0019	12.7	0.565

Table 3: Sample standard results

A total of 33 blank samples were included in the sample stream. A summary of the results are presented in the table below:

Standard	Au gpt	STD DEV	Cu %	STD DEV	Mo %	STD DEV	Ag ppm	STD DEV
BLANK	0.0015	0.00088	0.00018	0.00016	.00001	0.000004	0.012	0.0048

Table 4: Summary of Blank Samples

In addition to the standards and blanks, a duplicate sample was taken of every 20th sample. The duplicate sample was made by cutting the half of the core kept as a representative lengthwise in into two equal samples. One of the quarters was returned to the core box and other was placed in a polyore bag, assigned a new sample number and shipped with the other samples to ALS. In total, 32 duplicates were taken from the core samples.

The sample standards returned results that are considered very reasonable and expected. Most of The average values for Cu, Au, and Ag are within 1 standard deviation of WCM’s certified value. Copper values in both the high and low sample show a slight downward drift over the course of the program. Molybdenum values in the high sample are consistently lower than the WCM Minerals stated value for the high standard. The cause for the lower Mo values reported by ALS Labs is not known.

Of the 33 blanks, none of the sample show any significant deviation from the expected near nil values and show no discernable contamination or carry over occurred from the sample run prior to the blank sample. Further, there is no indication of instrument error or sample mix up in the laboratory.

The comparison of the duplicate samples show no bias. In general the correlation co-efficiency is greater than 90% and the T-Tests show very high probability that the samples are from the same population. The only sample of concern was a single sample where the original sample had a much higher copper value than the duplicate.

Metal	Correlation co-efficient	T test (p)
Au	0.997	0.769
Ag	0.987	0.876
Cu	0.945	0.881
Mo	0.947	0.774

Table 5: Summary of duplicate samples

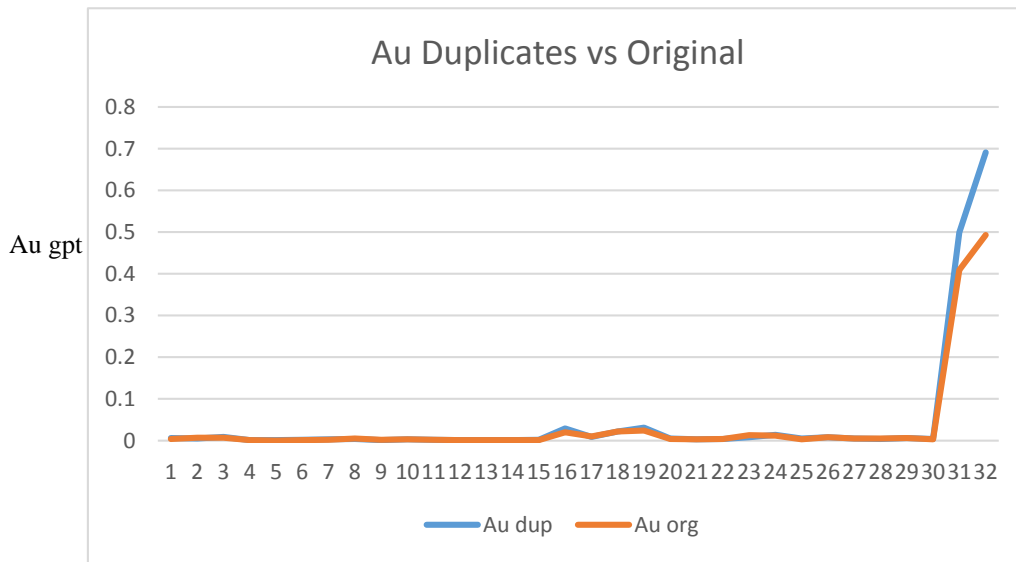


Figure 5: original sample vs duplicate-gold

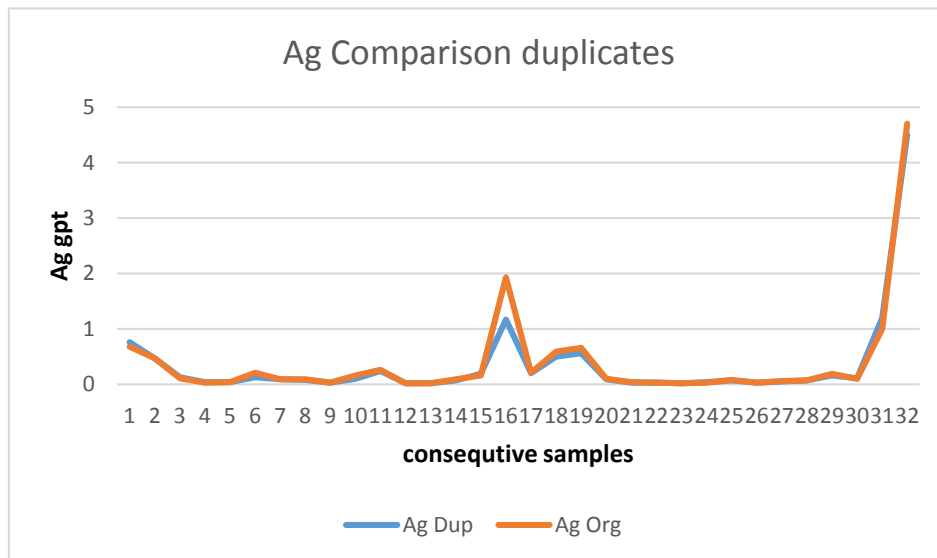


Figure 6: Original sample vs duplicate-silver

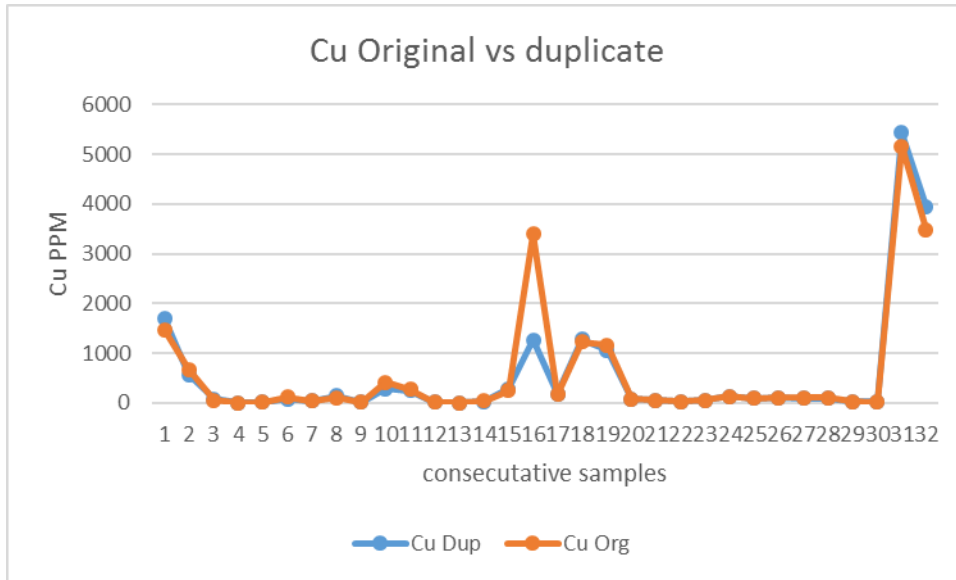


Figure 7: Original sample vs duplicate – copper

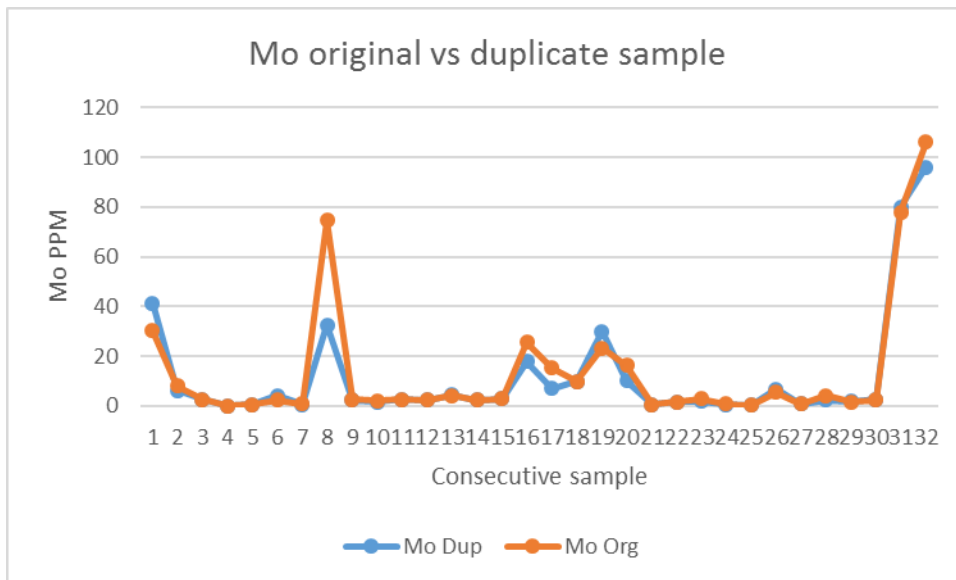


Figure 8: Original sample vs duplicate – molybdenum

It is the authors' view that the sample standards, blanks and duplicates for the 2014 drilling program has returned reliable data.

7.0 DISCUSSION OF RESULTS

The majority of the drilling was designed to test the Induced Polarization (IP) and magnetic anomalies lying northwest of the Hushamu Deposit. It was hoped that the IP anomaly might be sourced from a faulted offset of the main Hushamu Deposit. A single hole was drilled in the northern part of the Hushamu deposit with a dual purpose of filling in an area of wide spacing in the drill pattern and to collect core that could be used in the future for a metallurgical sample. Drill-hole cross sections and strip logs are provided in Appendix VII.

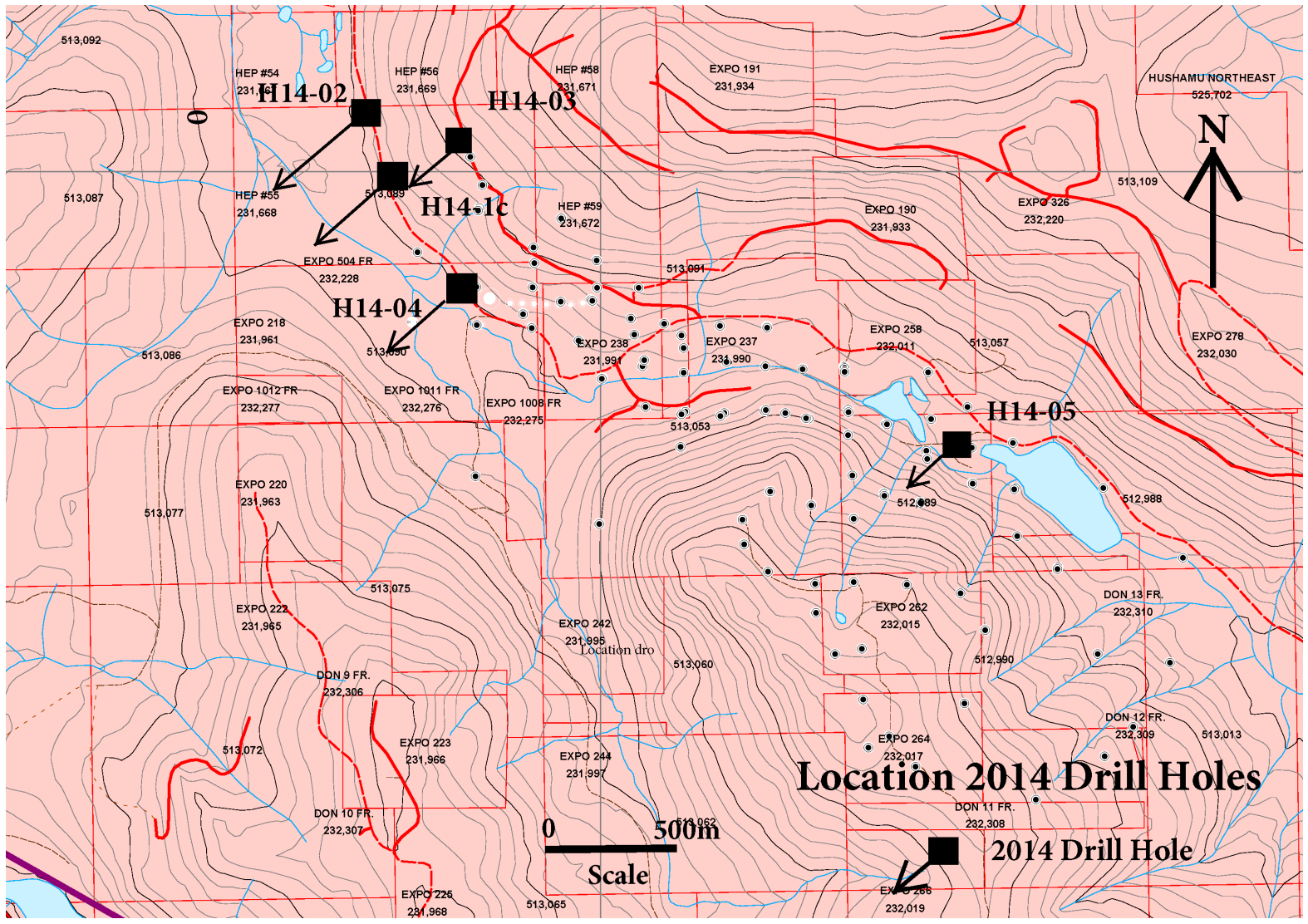


Figure 9: Location of Drill Holes

Drill-holes H14-01 through H14-03 were all drilled from the Northeast side of the IP anomaly at an azimuth of 240 degrees and a dip of -50 degrees. Drill-hole H14-04 tested the central part of the IP anomaly and a small magnetic high. It too was drilled at an azimuth of 240 degrees with a -50 degree dip.

Drill-hole H14-01 and H14-01B were both lost when overburden collapsed and the hole could not be re-entered. H14-1C, drilled at the same site, successfully got through the problematic overburden.

The geology and alteration cut in drill holes H14-01C, H14-02 and H12-03 are similar. In general, the holes began in andesitic flows and breccia. The andesite is cut by two intrusive rock-types. The oldest being a fine grained diorite, which is compositionally similar to the intruded andesite. No clear cross cutting relationship was observed and it is unknown whether the diorite forms sills or dykes. The second intrusion is a quartz feldspar porphyry (QFPP) of medium grain-size and granodiorite composition. Where the QFPP forms narrower lengths it is more porphyritic while in thicker intervals it is a crowded porphyry. The QFPP is volumetrically more prevalent in H14-02 where it forms important lengths of the hole. This is not unexpected as drill-hole H14-02 is located closest to the contact between the andesite and the main intrusive body.

The alteration and mineralization in the three holes also has a similar patterns. Where andesite is present at the top of the drill-hole, rock is propylitized with 1 to 3% pyrite and disseminations and fracture fillings and disseminated magnetite in similar amounts. This alteration is either transitional or juxtaposed by faulting into chlorite-magnetite –sericite (referred to on the property as CMG) altered andesite containing abundant magnetite as veining and fracture filling and disseminations. This alteration type has a core length ranging from 100 to 150 metres. Copper content of this alteration –type is greater than 100ppm and in drill-holes H14-01C and H14-03 averages greater than 0.1% copper (Table 6). Below the CMG, the andesite and the diorite are propylitically altered to varying degrees. The content of pyrite increases, magnetite generally decreases and silicification and sericitization increases. The one exception to the pattern is the presence of weak CMG – type alteration at the bottom of H14-02. This section of CMG alteration contains 100 to 600ppm copper and has magnetite veining.

In contrast to the andesite and the diorite, the QFPP is not significantly altered. It is generally fresh except at its contacts with the older rocks. It generally has less than a percent pyrite, rare epidote and weakly chloritized mafic minerals. Near the contacts and in the thinner intervals of QFPP, the feldspars are moderately hematized. Copper and other metals are much lower than the intruded rocks

A late over print of carbonate and zeolite alteration affects all rock types and earlier alteration in H14-01C, H14-02 and H14-03.

The best copper grades are localized within the areas of CMG alteration. Due to wide spacing of the drill-holes and the often faulted contacts, it is difficult to be certain of the orientation of the CMG alteration. If there is no significant offset on the faults, the alteration and copper mineralization would have a shallow southwesterly dip and a northwest strike. Nevertheless,

there remains a possibility that the CMG altered zones are not a single body, but are more than one steeply dipping zones. Further drilling is required to better define the extent and controls on the CMG hosted copper mineralization.

The copper and magnetite in H14-01C, H14-02 and H14-03 are sufficient to explain the high chargeability values found by the IP survey in Hep Valley. The presence of copper – anomalous CMG mineralization at the end of H14-02 shows there maybe additional zones of CMG –type alteration and copper mineralization in the covered area of the Hep Valley. Additional drilling will be required to both determine the extent of the CMG alteration and copper mineralization in the upper part of the three holes and to search for additional areas of copper bearing alteration.

Drill-hole H14-04 was drilled to test the central part of the IP anomaly and a small, high magnetic anomaly. The hole largely cut andesite flows, breccia and pyroclastic rocks of andesitic composition. At the projected location where the drill holes crossed the high magnetic anomaly, the hole intersected approximately 63 metres of QFPP. The QFPP contains 5 to 7% magnetite, sufficient to explain the magnetic anomaly.

The alteration encountered in H14-03 began with chlorite-sericite-magnetite altered andesite. Down hole this alteration transitioned into higher pyrite, lower magnetite and more silicified andesites. By 200m in the hole, the alteration of the rock became closer to the silica-clay-pyrite classification (SCP) with pyrite amounts at or above 10%. Due to a truck roll-over incident involving a Kluane crew member, 30m of core was spilt and could not be recovered. As in H14-01C, H14-02 and H14-03, alteration of the QFPP is weaker than the surrounding andesite and restricted to low amounts of disseminated pyrite, chloritization of the mafic minerals and local hematization of the feldspars. Throughout H14-04, the late carbonate – zeolite alteration overprints all rock-types and earlier alterations. Values for all metals of interest are low, rarely exceeding in the case of copper 100ppm.

The high pyrite content of the core and the magnetite content of the QFPP explain both the high chargeability and magnetic

Drill-hole H14-05 was drilled principally to obtain a metallurgical sampling, but was also designed to infill an area of widely spaced drill-holes. Another purpose of the drill hole was to test if drilling to the south east and perpendicular to the trend of the Hushamu deposit would have any effect on grades.

H14-05 remained in andesite from the bedrock interface to the end of the hole. The core was highly altered and mineralized throughout. At the top of the hole alteration was strong CMG with significant chalcopyrite. With depth in the hole, the alteration is transitional into silica-clay-pyrite alteration (SCP) with gradually increasing pyrite.

The intent of drilling the hole at this location was to collect a core sample with grades approximating the average grade of the deposit. The results were surprisingly higher than expected. Based on one hole, it is not possible to determine if the higher grade in the hole is the result of natural variation of mineralization in the deposit or a more optimal drilling direction.

Additional drilling will be required to determine if re orienting drill holes may have an impact on the average grade of the deposit.

Hole No.	Location	From	To	Length	Cu %	Au gpt	Mo %	Re gpt
H14-05	Hushamu	24.4m	160m (EOH)	135.6m	0.39	0.415	0.009	na
H14-04	NW Extension	No significant results, hole drilled on south side of IP anomaly						
H14-03	NW Extension	107.3	204	96.7	0.13	0.02	0.002	0.134
H14-02	NW Extension	No significant results, hole intersected mainly late mineralization intrusive rocks						
H14-01	NW Extension	43	103	63.0	0.12	0.01	0.002	0.12

-All holes were angle holes drilled to the south west. The inclination of holes H14-01 through H14-04 was -50 degrees. Hole H14-05 was drilled at -60 degrees

-Reported lengths are core length and true thickness is not known.

Table 6: Significant assay intervals in drill-holes

8.0 CONCLUSIONS AND RECOMENDATIONS

This year's drilling demonstrated that copper mineralization and the favourable CMG alteration extends well beyond the currently defined northwest end of the Hushamu deposit. Further drilling is required to define the exact extent, controls and grades of the mineralization. Infill drilling is recommended southwest of H14-03 and H14-01C to the boundary of the Hushamu deposit. The presence of weak CMG at the end of H14-02 requires further investigation by drilling. Rather than drilling from the road, it would be best to collar these holes in the swampy area west of the road. A fence of shorter drill-holes would test for steeply dipping zones of CMG alteration and associated copper mineralization.

9.0 STATEMENT OF EXPENDITURES

Preparatory work

J. McClintock: Program planning, bid proposals and evaluation June 1 through August 10 th 8hrs @ \$125/hr	\$1,000.00
J. McClintock site visits June 9 th 8hrs @ \$125/hr	\$1,000.00
July 30 to 31 st 16hrs @ \$125/hr	\$2,000.00
B Macdonald: Site visits, liaison forestry, suppliers, organizing core shack, surveying drill pads, and general site prep. June 1 to July 31 st 14.5 days @ \$600/day	\$ 8,700.00
Travel and accommodation at site: J. McClintock & B Macdonald Period June 1 to July 31 st	\$1,388.43

Drilling program

Drill site construction, drill moves and clean up Rock Pro Contractors Port Hardy	\$20,325.00
Field supplies and consumables Saw blades, pickets, spray, lumber etc.	\$1,031.83
Fuel and trucks August 1 st to October 10 th .	\$8,029.34
Groceries August 1 st to October 10 th	\$1,244.48
Professional labour:	
B Game, P. Geo: August 14 th to Sept 30 th 44.3 days @ \$700/day	\$31,010.00
B Macdonald, Site Manager: August 1 st to Oct 10 th 52 days @ \$600/day	\$31,200.00
J. McClintock, P.Eng: Site visits Aug 13 – 15 th , Sept 8 -10 th , Sept 17-18 th 40hrs @ \$125/hr	\$5,000.00
Labour:	
Core splitting Quatsino First Nation-contract basis T. Nelson August 20 th to October 05 th	\$4,939.91
Drilling: Kluane Drilling, Whitehorse 1,832m drilling	\$298,409.68
Fuel drilling: Chevron	\$18,950.37

Northisle Copper and Gold Inc.

Core Boxes	\$2,994.11
Equipment rentals: radios, chemical toilet.	\$1,456.03
Truck rental, fuel, tire repairs	\$3,676.05
Telephone and internet	\$875.48
Analyses: ALS laboratories	\$7,757.87
Accommodation: August 1 st to October 1 st : rental 2 apartments	\$5,200.00
Report	
J. McClintock March 9 th to 20 th . 20hrs @ \$125/hr.	\$2,500.00
Total	\$458,688.58

Appendix 1

BIBLIOGRAPHY

- Arancibia, O. N., and Clark, A. H., 1996, Early magnetite-amphibole-plagioclase alteration-mineralization in the Island Copper porphyry copper-gold-molybdenum deposit, British Columbia: *Economic Geology*, v. 91, p. 402-438.
- Dasler, P. G., 1994, Summary report on the McIntosh drilling program, March 1994, and the history of the Expo property, Northern Vancouver Island, British Columbia. Moraga Resources Ltd.
- Dasler, P. G., Young, M. J., Giroux, G. H., and Perelló, J., 1995, The Hushamu porphyry copper-gold deposit, northern Vancouver Island, British Columbia, *Porphyry Deposits of the Northwest Cordillera of North America*. CIMM Special Volume 46, p. 367-376.
- 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.
- Gatchalian, F., 1994, Summary Report on the Northwest Expo Zone Drilling Program, Expo Property. BHP Minerals Canada Ltd., pp. 23.
- Giroux, G. H., 1993, A Geostatistical Study of Hushamu Copper-Gold Deposit. Jordev Resources Inc.
- Giroux, G. H., and Pawliuk, D. J., 2003, A Resource Estimate of Hushamu Copper-Gold Deposit. CRS Copper Resources Corp. and First Trimark Ventures Inc., pp. 50.
- Giroux, G.H. and Baker, D.E.L., 2008. Summary Report on the Hushamu Property for IMA Exploration Inc, in-house report, 72 pp.
- Giroux, G.H. and Pawliuk, D.J., 2005. Summary Report on the Hushamu Property for Lumina Copper Corp. In-house report, 65 pp.
- 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.
- Halle, J. Halle E., 2012, 2011 Re-logging and Re-assaying Program Hushamu Deposit Island Copper West Block.
- Harrington, E., 1989, Report on the Expo Drilling and Geochemical Program, Red Dog Area. Moraga Resources Ltd.
- Hedenquist, J. W., R., A. A., and Gonzalez-Urien, E., 2000, Exploration for Epithermal Gold Deposits: Reviews in *Economic Geology*, v. 13, p. 245-277.
- Husband, R. W., 1989, Geochemical Report on the McIntosh Claim Group, Northern Vancouver Island, British Columbia, Canada. Moraga Resources Ltd., pp. 32.
- Jones, H. M., 1988, A Report on the Expo Property. Holberg Inlet, Port Hardy Area, Vancouver Island, B.C. Moraga Resources Ltd., pp. 37.

- Jones, H. M., 1990, Drill Program, Expo Property, Holberg Inlet, Vancouver Island, B.C. Moraga Resources Ltd., pp. 9.
- Jones, H. M., 1991, Expo Property Revised Summary Report. Moraga Resources Ltd.
- Klein, J., 2005, Comments on DIGHEM-V data collected in May, 2005 during a survey over the Hushamu Project Area, NW Vancouver Island, B.C. Equity Engineering Ltd., pp. 19.
- Klein, J., 2006, Further Review of Geophysical Data Over Lumina Resources Corp's NW Expo Area, Hushamu Project, Vancouver Island, BC, pp. 4.
- Muntanion, H. R., 1983, Drilling Report on the Expo Group A. Untah Mines Ltd.
- Melis, L. A., and Cron, A. B., 1992, Hushamu Deposit - Preliminary Floatation Scoping Tests. Jordex Resources Inc.
- Muntanion, H. R., and Witherley, K. E., 1982, Geophysical, Geochemical and Drilling Report on the Expo Group A and Expo Groups B, C, and D. Utah Mines Ltd., pp. 222.
- 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., Koyanagi, V. M., Payie, G. J., Panteleyev, A., Massey, N. W. D., Hamilton, J. V., and Haggart, J. W., 1994, Preliminary geology of the Quatsino - Port McNeil map areas, northern Vancouver Island, (92L 12, 11). Paper 1994-1, Geological Fieldwork 1993, British Columbia Geological Survey, p. 63-85.
- 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.
- Panteleyev, A. and Koyanagi, V.M., 1994. Advanced argillic alteration in Bonanza volcanic rocks, northern Vancouver Island - Lithologic and permeability controls; Paper 1994 -1, Geological Fieldwork 1993, British Columbia Geological Survey Branch, British Columbia Ministry of Energy, Mines and Petroleum Resources.
- Pawliuk, D. J., 1991a, Assessment report on the McIntosh drilling and geochemical program, "MAC GROUPS" mineral claims and on the Goodspeed drilling and geochemical program "GOOD" group mineral claims, Northern Vancouver Island, British Columbia. Moraga Resources Ltd., pp. October 30, 1991.
- Pawliuk, D. J., 1991b, Assessment report on the McIntosh drilling program, "MAC GROUPS" claims, North Vancouver Island, British Columbia. Moraga Resources Ltd.
- Pawliuk, D. J., 1992, Assessment report on the McIntosh diamond drilling program, "MAC GROUPS" mineral claims, Northern Vancouver Island, British Columbia. Moraga Resources Ltd., pp. 13.

- Pawliuk, D. J., 1994, Assessment report on the McIntosh diamond drilling program, Expo mineral claims, Northern Vancouver Island, British Columbia. Moraga Resources Ltd., pp. 12.
- Perello, J.A., 1992. Comments on the Exploration Potential for Epithermal Au and Cu at McIntosh, South McIntosh, and West Pemberton. Expo Claims, Vancouver Island, British Columbia, in-house report for BHP Minerals Canada Ltd., 29 pp.
- Perelló, J., Fleming, J. A., O'Kane, K. P., Burt, P. D., Clarke, G. A., Himes, M. D., and Reeves, A. T., 1995, Porphyry copper-gold-molybdenum deposits in the Island Copper Cluster, northern Vancouver Island, British Columbia, Porphyry Deposits of the Northwest Cordillera of North America. CIMM Special Volume 46, p. 214-238.
- 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.
- Roscoe, W. E., and Cargill, D. G., 1996, Review of the Potential of the Expo Property, Vancouver Island, B.C. Jordex Resources Inc., pp. 20.
- Sillitoe, R. H., 1993, Gold-rich Porphyry Copper Deposits: Geological Model and Exploration Implications, *in* Kirkham, R. V., Sinclair, W. D., Thorpe, R. I., and Duke, J. M., eds., Mineral deposit modeling, 40. Geol. Ass. of Can., Spec. Pap., p. 465-478.
- Simmons, A., 2005, Report on Core re-logging of the Hushamu Porphyry Cu-Au Deposit: Hole and Section Summaries, Findings and Preliminary Interpretations. Lumina Resources Corp., pp. 8.
- Smith, P., 2005, DIGHEM^{V-DSP} Survey for CRS Copper Corp., Hushamu Project Area, Vancouver Island, B.C. Fugro Airborne Surveys Corp., pp. 203.
- Sutton, G. A., and Dasler, P. G., 1990, Assessment Report on the McIntosh Drilling Program "Mac Groups" Claims, Northern Vancouver Island, British Columbia, Canada. Moraga Resources Ltd., pp. 19.
- Woods, D. V., 1987, Geophysical Report on Reconnaissance Surface and Borehole Pulse Electromagnetic Survey on the Expl Project, Vancouver Island. Moraga Resources Ltd.
- Woolham, R. W., 1997, Report on a Combined Helicopter-Borne Electromagnetic, Magnetic, Radiometric and VLF-EM Survey, Expo Property. Jordex Resources Inc., pp. 68.

Appendix II

Geologist's Certificate

CERTIFICATION

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

I am consulting Geologist;

I obtained a BSc (Hons) from the University of British Columbia in 1973 and an MBA from Simon Fraser University in 1989;

I have continually practised my profession as a geologist since 1973;

I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia registration number 12078;

I visited the property on June 10, 2014, July 30 to 31, 2014, August 16, 2014, August 28, 2014, September 9, 2014 and September 17, 2014 and supervised the work carried out on the property;

I have shares and share options in Northisle Copper and Gold Inc.

Signed and Dated at Vancouver, British Columbia, March 20, 2015

Appendix III

Drill Hole Logs



GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-01

Prospect:		Survey Type:	GPS	Logged By:	BG
Grid:	NAD83_Z9	Survey By:	Unknown	Date Started:	17/08/2014
Easting:	579293	Azimuth:	240	Date Completed:	17/08/2014
Northing:	5615324	Dip:	-60	Drill Company:	Kluane
Elevation (m):	305	Length (m):	21.64	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	16/08/2014
Hole Diameter:				Drill Completed:	17/08/2014
Core Size:	HQ	Comments:	Targetting NW IP chargeability conductor and mag high.Hole terminated at 21.64m. Head flattened to -50 (H-14-1C).		
Casing Pulled?:	<input checked="" type="checkbox"/>				
Casing Depth (m):	7.3				

Downhole Surveys:

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
0.00	9.45	CASE Drill casing/overburden								
0 - 9.45: Casing to 7.30m; probable bedrock at 9.45m										
9.45	21.64	ANDS Andesite (General/Massive)								
9.45 - 21.64: Core very rubbly and broken, locally rounded and re-drilled; recoveries poor. Green-grey, mostly fine grained, porphyritic, with local vaguely fragmental intervals (<10 cm). Spotty diss and mm-scale wide pyrite stringers. Trace mgt associated with rare mm										
<<Min: 9.45 - 17.98: 5% pyrite / 1% chlorite / 1% epidote / 6% magnesium carbonate / 1% magnetite>>										
<<Alt: 9.45 - 17.98: weak to moderate Propylitic>>										
<<Vein: 9.45 - 17.98: 5% Quartz-Carbonate>>										
End of Hole @ 21.64										



GeoSpark Logger ~ Drill Log

Project: Hushamu **Hole Number:** H-14-1B

Prospect:		Survey Type:	GPS	Logged By:	Unknown
Grid:	NAD83_Z9	Survey By:	Unknown	Date Started:	19/08/2014
Easting:	579293	Azimuth:	240	Date Completed:	19/08/2014
Northing:	5615324	Dip:	-50	Drill Company:	Kluane
Elevation (m):	305	Length (m):	13.72	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	17/08/2014
Hole Diameter:				Drill Completed:	18/08/2014
Core Size:	HQ	Comments:			
Casing Pulled?:	<input checked="" type="checkbox"/>	Casing and shoe broke off in hole. Hole abandoned at 13.72m. Move rig to new set-up off the road to collat H-14-1C			
Casing Depth (m):	6.2				

Downhole Surveys:

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
0.00	9.14	CASE Drill casing/overburden								
9.14	13.72	ANDS Andesite (General/Massive) green FMG								
<p>9.14 - 13.72: Core very broken and rubbly; recoveries poor. Probable bedrock start at 9.14m. Shoe and piece of casing fell off in the hole. Hole terminated at 13.72m</p> <p><<Alt: 9.14 - 13.72: weak Propylitic>></p> <p>End of Hole @ 13.72</p>										

GeoSpark Logger ~ Drill Log

Project: Hushamu **Hole Number:** H-14-1C

Prospect:		Survey Type:	GPS	Logged By:	Unknown
Grid:	NAD83_Z9	Survey By:	Unknown	Date Started:	19/08/2014
Easting:	579302	Azimuth:	240	Date Completed:	29/08/2014
Northing:	5615293	Dip:	-50	Drill Company:	Kluane
Elevation (m):	305	Length (m):	446.53	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	18/08/2014
Hole Diameter:				Drill Completed:	29/08/2014
Core Size:	HQ	Comments:			
Casing Pulled?:	<input checked="" type="checkbox"/>	Move drill off of set-up for holes H-14-1 and 1B. Push drill pad into the bank to get away from road fill. Test of NW IP chargeability high and mag high. Set directional wedge in hole at ~154.4 meters. EOH at 446.53m.			
Casing Depth (m):					

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
150	-51.5	237	0	237	EZShot			53182	<input type="checkbox"/>	
184	-49.5	236.8	0	236.8	EZShot			53528	<input type="checkbox"/>	
218	-49.3	237.2	0	237.2	EZShot			54522	<input type="checkbox"/>	
253	-49.7	238	0	238	EZShot			54202	<input type="checkbox"/>	
258	-49.3	238.5	0	238.5	EZShot				<input type="checkbox"/>	
309	-49.5	240	0	240	EZShot			54403	<input type="checkbox"/>	
338	-49	239.8	0	239.8	EZShot			54543	<input type="checkbox"/>	
367	-48.6	240.5	0	240.5	EZShot			54198	<input type="checkbox"/>	
398	-48.5	241.8	0	241.8	EZShot			54442	<input type="checkbox"/>	
430	-47.9	241.7	0	241.7	EZShot			54345	<input type="checkbox"/>	

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
0.00	6.10	CASE Drill casing/overburden brown								
0 - 6.1: Residual soil and wood from 2.65-3.05m. Highly weathered ANDS from 3.05 to 6.10, possible bedrock										
6.10	60.50	ANDS Andesite (General/Massive) grey FMG	6.10	9.10	N252280	0.006	0.3	264	3.88	0.007
6.1 - 60.5: Grey-green colour, core locally rubbly and broken. Fine grained weakly porphyritic, locally with vague skeletal pyroclastic intervals. Andesite flow with original textures partially preserved. Carb +/- qtz stringers (mm-scale wide) at various orientation										
<<Min: 6.1 - 60.5: 5% pyrite / 5% chlorite / 5% epidote / 2% magnetite / 5% silicification>>										
			9.10	12.10	N252281	0.008	0.08	157	3.26	0.006

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-1C

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Alt: 6.1 - 60.5: weak to moderate Propylitic / weak Hornfels (HRN Removed)>>			12.10	15.10	N252282	0.007	0.13	198	4.88	0.015
<<Vein: 6.1 - 60.5: Quartz-Carbonate / Pyrite / 2% Chlorite>>			15.10	18.10	N252283	0.013	0.07	198.5	1.96	0.016
<<Struc: 11.45 - 11.6: moderate to strong Shear zone . deg. >>			18.10	21.10	N252284	0.017	0.07	161.5	2.94	0.017
<<Struc: 12.4 - 12.5: strong Shear zone>>			21.10	24.10	N252285	0.006	0.2	305	12.75	0.021
<<Struc: 34.75 - 40.27: moderate Local Gouge 5/10 deg. >>			24.10	27.10	N252286	0.004	0.29	275	11.05	0.032
<<Struc: 56 - 59.34: moderate Local Gouge 5/20 deg. >>			27.10	30.10	N252287	0.004	0.4	312	2.63	0.011
			30.10	33.10	N252288	0.001	0.15	126.5	9.07	0.026
			33.10	36.10	N252289	0.001	0.22	187.5	10.95	0.03
			36.10	39.10	N252291	0.004	0.46	734	39.3	0.136
			39.10	42.10	N252292	0.003	1.58	835	9.74	0.011
			42.10	45.10	N252293	0.005	0.7	1135	48.3	0.175
			45.10	48.10	N252294	0.007	0.48	1125	53.1	0.132
			48.10	51.10	N252295	0.02	0.3	967	24.5	0.136
			51.10	54.10	N252296	0.008	0.37	1035	57.2	0.324
			54.10	57.10	N252297	0.026	0.56	1240	50.3	0.283
			57.10	60.50	N252298	0.041	0.57	906	95.6	0.645
60.50 82.90 ANDS Andesite (General/Massive) green FG			60.50	63.50	N252299	0.005	0.67	1060	70.8	0.369
60.5 - 82.9: Fine gd massive porphyritic andesite flow, rare dm-scale wide pyroclastic intervals. Abundant magnetite as mm-scale wide veins and fine blebs. Moderate CMG/PRO alteration. Pyrite as diss and mm-scale wide stringers. Dark green chlorite as selvage to py st										
<<Min: 60.5 - 82.9: 5% pyrite / 10% magnetite / 10% chlorite / 10% epidote / 0.25% chalcocopyrite>>			63.50	66.50	N252300	0.004	0.19	749	4.84	0.03
<<Alt: 60.5 - 82.9: moderate Propylitic / weak Hornfels (HRN Removed) / trace Albite (Propylitic?) / moderate Chlorite-Magnetite (+/- Si)>>			66.50	69.50	N252301	0.004	0.27	584	5.32	0.032
<<Vein: 60.5 - 82.9: Magnetite / Quartz-Carbonate / Pyrite / Chlorite / Quartz-Epidote>>			69.50	72.50	N252302	0.005	0.64	1190	17.45	0.132
<<Struc: 77.6 - 80.6: Fracture 40 deg. >>			72.50	75.50	1602819	0.006	0.76	1700	41.4	0.144
			72.50	75.50	N252303	0.004	0.68	1470	30.3	0.135
			75.50	78.50	N252304	0.004	0.43	1150	6.74	0.053
			78.50	81.50	N252306	0.012	0.47	1410	6.22	0.026
			81.50	82.90	N252307	0.011	0.95	2630	5.91	0.037
82.90 85.10 QFPP Qz Feldspar Porphyry green MG			82.90	85.10	N252308	0.0005	0.07	47.7	2.56	0.002
82.9 - 85.1: Green and pink medium grained massive quartz-feldspar porphyry. Very competent. Pink staining of feldspars. Broken sharp upper contact and diffuse wavy lower contact.< tr py as fine diss and ultra tr magnetite. Weak qtz-carb stringers. Scattered mm-scale										
<<Min: 82.9 - 85.1: 3% epidote / 1% pyrite / 5% chlorite / 1% magnetite / 5% silicification>>										

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-1C

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Alt: 82.9 - 85.1: weak Propylitic / weak Potassic>> <<Vein: 82.9 - 85.1: Quartz-Carbonate>>										
85.10	124.20	ANDS Andesite (General/Massive) green FG	85.10	88.10	N252309	0.01	0.37	772	3.57	0.01
85.1 - 124.2: As per interval from 60.50-82.90m. Continued strong magnetite as veining and fine blebs; pyrite as fine diss and much rarer veins. Ultra trace to locally tr cp as fine disseminations. CMG alterd. Quartz-carb veins generally at low angle to CA (10-20); lat										
<<Min: 85.1 - 90.4: 4% pyrite / 10% magnetite / 10% chlorite / 8% epidote / 0.25% chalcopryite>>										
<<Min: 90.4 - 97.1: 15% magnetite / 3% pyrite / 10% chlorite / 0.25% chalcopryite / 3% epidote>> trace cp										
<<Min: 97.1 - 124.7: 10% magnetite / 3% pyrite / 10% chlorite / 8% epidote / 1% albite / 5% silicification>>										
<<Alt: 85.1 - 124.2: moderate Propylitic / trace Albite (Propylitic?) / weak to moderate Hornfels (HRN Removed) / weak Potassic / moderate Chlorite-Magnetite (+/- Si)>>										
<<Vein: 85.1 - 90.4: Quartz-Carbonate / Calcite / 5% Magnetite / 1% Pyrite>>										
<<Vein: 90.4 - 97.1: Magnetite / Quartz-Carbonate>>										
<<Vein: 97.1 - 101: Quartz-Carbonate / Calcite / Epidote / Pyrite>>										
<<Vein: 101 - 124.2: Quartz-Carbonate / Calcite / Magnetite / Epidote>>										
<<Struc: 91.3 - 98.3: weak to moderate Fracture 05 deg. >>										
<<Struc: 99.5 - 100: moderate to strong Fracture 10 deg. >>										
<<Struc: 101 - 104.85: moderate Fracture 010 deg. >>										
<<Struc: 112.6 - 115.85: moderate Fracture 05 deg. >>										
<<Struc: 123.2 - 124: moderate Slicks 50 deg. >>										
124.20	135.15	ANDS Andesite (General/Massive) green FG	124.20	127.20	N252323	0.003	0.27	414	5.97	0.018
124.2 - 135.15: Gradational contact from above interval. Strong propylitic and moderate CMG alteration of massive weakly porphyritic andesite flow. Marked increase in epidote and quartz-carbonate veining. Continued strong magnetite as veining and disseminations. 2-3% p										
<<Min: 124.7 - 135.15: 10% chlorite / 15% epidote / 3% albite / 10% magnetite / 3% pyrite / 0.25% chalcopryite>>										
<<Alt: 124.2 - 135.15: moderate to strong Propylitic / weak Albite (Propylitic?) / weak to moderate Chlorite-Magnetite (+/- Si)>>										
<<Vein: 124.2 - 135.15: Quartz-Carbonate / Pyrite / Magnetite / Epidote>>										
<<Struc: 125.3 - 135.15: moderate to strong Vein Sets 20-70 deg. >>										
135.15	143.85	ANDS Andesite (General/Massive) green FMG	135.15	138.15	N252328	0.008	0.28	433	9.61	0.02
135.15 - 143.85: Strong propylitic alteration. Intense qtz-carb-calcite + zeolite(?) veining. Moderate to strong MgCO3 veining throughout. Patchy pervasive albite overprint. Continued magnetite veining with decrease in py (1-2% fine disseminations). From 142.96-143.85m: Q										
<<Min: 135.15 - 143.85: 10% chlorite / 3% epidote / 5% magnetite / 2% pyrite / 5% magnesium carbonate>>										
<<Alt: 135.15 - 143.85: moderate to strong Propylitic / weak Albite (Propylitic?) / weak Potassic>>										

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-1C

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Vein: 135.15 - 143.85: Quartz-Carbonate / Calcite / Magnetite>> <<Struc: 135.15 - 143.85: intense Vein Sets / moderate to strong Local Gouge>>										
143.85	180.20	ANDS Andesite (General/Massive) buff FG	143.85	146.85	N252332	0.007	0.36	479	4.36	0.015
143.85 - 180.2: Light grey to buff albite + propylitic altered porphyritic andesite; local dm-scale wide pyroclastic (tuffaceous) intervals. Chlorite phenocrysts remain. Albite decreases down interval. Locally abundant epidote as mm-scale wide veins and blebs. Cross-cutti										
<<Min: 143.85 - 180.2: 20% albite / 5% chlorite / 5% epidote / 4% pyrite / 3% magnetite / 2% magnesium carbonate>>										
<<Alt: 143.85 - 180.2: strong Albite (Propylitic?) / moderate Propylitic / weak Argillic (fault related)>>										
<<Vein: 143.85 - 180.2: Quartz-Carbonate / Calcite / 2% Pyrite>>										
<<Struc: 145.35 - 145.45: strong Gouge 60 deg. >>										
<<Struc: 148.5 - 149: moderate Slicks 20 deg. >>										
<<Struc: 157.3 - 158.95: moderate to strong Fault Zone 50 deg. / moderate to strong Breccia>>										
<<Struc: 166.12 - 169.16: moderate Breccia 45 deg. / moderate to strong Slicks 30 deg. >>										
<<Struc: 172.21 - 172.5: weak to moderate Breccia>>										
180.20	197.80	ANAM Amygdaloidal Andesite green FG	180.20	183.20	N252344	0.008	0.04	30.5	0.96	0.002
180.2 - 197.8: Becomes increasingly fragmental (pyroclastic). Grey-green, mottled texture. Cross-cutting Qtz-Carb +/- calcite veinletsthroughout at 45-70 deg to CA. Patchy albite overprint. Marked increase in epidote as veinlets and patchy replacement. MgCO3 veinlets an										
<<Min: 180.2 - 197.8: 5% chlorite / 8% albite / 15% epidote / 5% pyrite / 3% magnetite>>										
<<Alt: 180.2 - 197.8: strong Propylitic / weak to moderate Albite (Propylitic?)>>										
<<Vein: 180.2 - 197.8: Quartz-Carbonate / Calcite / Epidote / Pyrite>>										
<<Struc: 181.4 - 181.5: moderate to strong Gouge>>										
<<Struc: 188.48 - 188.95: moderate Gouge 70 deg. >>										
<<Struc: 189.25 - 193.4: moderate Vein Sets 45, 70 deg. >>										
<<Struc: 196.75 - 197: moderate Breccia 70 deg. >>										
197.80	217.70	ANDS Andesite (General/Massive) green VFG	197.80	200.80	N252352	0.002	0.02	69.1	0.45	0.001
197.8 - 217.7: Green to dark green, very fine grained, mafic porphyritic (feldspar phyric) +/- locally amygdaloidal (?) andesite-basalt. Locally very strong epidote as pervasive fg clots, vague bands and veinlets. Very strong magnetite throughout primarily as dissemina										
<<Min: 197.8 - 217.7: 7% chlorite / 20% epidote / 15% magnetite / 1% pyrite>>										
200.80	203.80		200.80	203.80	N252353	0.002	0.12	158	1.18	0.003

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-1C

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Alt: 197.8 - 217.7: moderate to strong Propylitic>>			203.80	206.80	N252354	0.001	0.02	7.4	0.29	0.001
<<Vein: 197.8 - 217.7: Quartz-Carbonate / Epidote>>			206.80	209.80	N252355	0.003	0.03	33	2.67	0.005
<<Struc: 197.8 - 198.3: moderate to strong Gouge / moderate Contact 55 deg. >>			209.80	212.80	N252356	0.002	0.06	39.7	0.33	0.0005
<<Struc: 198.3 - 208.75: moderate Vein Sets 20, 50 deg. >>			212.80	215.80	N252357	0.002	0.04	3.9	0.29	0.0005
<<Struc: 216.1 - 216.6: weak to moderate Local Gouge / weak to moderate Breccia 50 deg. >>			215.80	217.70	N252358	0.003	0.15	44.7	0.36	0.001
217.70 251.60 ANDS Andesite (General/Massive) green VFG			217.70	220.70	N252359	0.001	0.02	4.8	0.09	0.0005
217.7 - 251.6: As above with marked decrease in epidote and magnetite. Locally tuffaceous intervals. Epidote largely confined to veinlets and structural corridors (shears). Increase in dark green chlorite as clots and irregular veinlets. Continued low pyrite (1%) as fine										
<<Min: 217.7 - 251.6: 10% chlorite / 8% epidote / 1% pyrite / 3% magnetite / 2% magnesium carbonate>>			220.70	223.70	1602822	0.001	0.04	3	0.12	0.001
<<Alt: 217.7 - 251.6: moderate Propylitic>>			220.70	223.70	N252360	0.001	0.03	3.1	0.12	0.0005
<<Vein: 217.7 - 251.6: Quartz-Carbonate / Chlorite / Epidote>>			223.70	226.70	N252361	0.001	0.02	3.1	0.17	0.0005
<<Struc: 217.93 - 218.1: moderate to strong Local Gouge>>			226.70	229.70	N252362	0.003	0.06	75.7	0.24	0.001
<<Struc: 218.73 - 218.9: moderate to strong Local Gouge 50 deg. >>			229.70	232.70	N252363	0.002	0.04	80.5	1.25	0.002
<<Struc: 226.75 - 227: moderate to strong Local Gouge 20 deg. >>			232.70	235.70	N252364	0.001	0.11	81.4	0.81	0.001
<<Struc: 235 - 237.05: moderate Shear zone 45 deg. / moderate to strong Local Gouge>>			235.70	238.70	N252366	0.002	0.16	67.8	0.42	0.002
<<Struc: 240.4 - 241.85: moderate Fracture 20 deg. >>			238.70	241.70	N252367	0.001	0.09	34.6	0.56	0.002
<<Struc: 247.7 - 248.9: moderate Fracture 10 deg. >>			241.70	244.70	N252368	0.001	0.13	71.4	1.15	0.006
			244.70	247.70	N252369	0.002	0.08	29.7	0.2	0.001
			247.70	249.70	N252371	0.0005	0.08	34	0.37	0.004
			249.70	251.60	N252372	0.0005	0.09	15	0.46	0.001
251.60 267.90 ANDS Andesite (General/Massive) grey FG			251.60	254.60	N252373	0.001	0.11	61.3	0.45	0.001
251.6 - 267.9: Grey-green, mafic porphyritic (tuffaceous) to pyroclastic andesite. Albite overprint and moderate propylitic alteration (epidote-chlorite). Epidote as wispy patches and preferentially overprinting volcanoclastic fragments. Spotty mm to cm-scale magnetite										
<<Min: 251.6 - 267.9: 10% albite / 8% chlorite / 7% epidote / 5% pyrite>>			254.60	257.60	N252374	0.001	0.07	64	2.04	0.007
<<Alt: 251.6 - 267.9: moderate Albite (Propylitic?) / weak to moderate Propylitic>>			257.60	260.60	N252375	0.001	0.08	50.7	2.32	0.005
<<Vein: 251.6 - 267.9: Quartz-Carbonate / Epidote / Pyrite / Quartz-Albite>>			260.60	263.60	N252376	0.001	0.1	68.9	0.35	0.002
<<Struc: 251.6 - 251.7: moderate to strong Contact 30 deg. >>			263.60	266.60	N252377	0.0005	0.11	87.4	0.65	0.002
<<Struc: 261.3 - 261.5: moderate Shear zone 35 deg. >>			266.60	267.90	N252378	0.001	0.3	34.9	0.66	0.001
<<Struc: 265.2 - 265.3: moderate Shear zone 25 deg. >>										
<<Struc: 267.15 - 267.9: moderate Breccia 55 deg. / moderate to strong Contact 55 deg. >>										

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-1C

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
267.90	274.90	ANDS Andesite (General/Massive) grey VFG 267.9 - 274.9: Pale grey-green, pink fragmental (agglomeritic) andesite. Pervasive moderate to strong very fine grained siliceous overprint; weak to moderate propylitic alteration. Locally moderate pinking in pseudo porphyritic areas (possible mixed chaotic interval of <<Min: 267.9 - 274.9: 8% chlorite / 5% epidote / 10% Mn-oxides / 10% silicification>> <<Alt: 267.9 - 274.9: weak to moderate Propylitic / weak to moderate Potassic>> <<Vein: 267.9 - 274.9: Calcium carbonate/Carbonate>> <<Struc: 267.9 - 268: moderate to strong Contact 55 deg. >> <<Struc: 274.8 - 274.9: strong Contact 45 deg. >>	267.90	270.90	N252379	0.0005	0.08	6.6	0.41	0.001
			270.90	272.90	1602823	0.001	0.04	15.1	0.53	0.001
			270.90	272.90	N252380	0.0005	0.04	10.8	0.55	0.001
			272.90	274.90	N252381	0.004	0.19	69.5	4.24	0.004
274.90	298.60	ANDS Andesite (General/Massive) green FG 274.9 - 298.6: Light gree, fine grain porphyritic to tuffaceous to texturally destroyed. Weak propolytic overprint. Patchy, weakly hornfelsed intervals. Moderate cross-cutting Qz-Cb veinlets. Irregular, wisps, veins and ovoid patches of green-yellow epidote. Blebs and c <<Min: 274.9 - 298.6: 8% chlorite / 7% epidote / 3% silicification / 3% pyrite>> <<Alt: 274.9 - 298.6: weak Propylitic / weak Hornfels (HRN Removed)>> <<Vein: 274.9 - 298.6: Quartz-Carbonate>> <<Struc: 274.9 - 274.95: moderate Breccia 45 deg. >> <<Struc: 293.93 - 294.55: moderate Shear zone 60 deg. >>	274.90	277.90	N252382	0.001	0.08	40.2	0.51	0.002
			277.90	280.90	N252383	0.001	0.08	57.8	0.84	0.001
			280.90	283.90	N252384	0.001	0.09	17.4	0.88	0.003
			283.90	286.90	N252386	0.001	0.11	56.6	1.29	0.003
			286.90	289.90	N252387	0.0005	0.08	82.4	3.18	0.004
			289.90	292.90	N252388	0.002	0.09	20.7	1.35	0.005
			292.90	295.90	N252389	0.003	0.25	47.5	1.26	0.004
			295.90	298.60	N252391	0.004	0.19	30.4	0.9	0.004
298.60	315.75	ANDS Andesite (General/Massive) green FG 298.6 - 315.75: Green, fine grain to tuffaceous mafic flow. Pervasive fine grain epidote and overprinting vague tuffaceous clasts. Weak Qz-Cb + Calcite veinlets. Rare, relatively unaltered (weak propylitic) sub rounded qz diorite clastwith disseminated py and ultra trac <<Min: 298.6 - 315.75: 7% chlorite / 25% epidote / 6% pyrite / 0.5% dickite / 3% hematite>> <<Alt: 298.6 - 315.75: moderate to strong Propylitic>> <<Vein: 298.6 - 315.75: Quartz-Carbonate / Calcite>> <<Struc: 304.1 - 304.56: weak to moderate Breccia 50 deg. >> <<Struc: 306.7 - 308.8: moderate to strong Contact 45 deg. >> <<Struc: 311.6 - 312.7: weak to moderate Breccia 50 deg. >> <<Struc: 314.41 - 315.75: moderate to strong Contact 60 deg. / moderate Shear zone 60 deg. >>	298.60	301.60	N252392	0.008	0.24	16.6	0.44	0.002
			301.60	304.60	N252393	0.004	0.16	43.5	0.41	0.001
			304.60	307.60	N252394	0.009	0.36	93.6	3.07	0.013
			307.60	310.60	N252395	0.002	0.24	76.4	1.97	0.002
			310.60	313.60	N252396	0.011	0.19	19.9	1.39	0.006
			313.60	315.75	N252397	0.015	0.67	32.3	1.5	0.009

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-1C

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
315.75	322.85	DIOR Diorite (general/leucocratic /porphyritic/Qz) green FMG	315.75	318.75	N252398	0.005	0.43	73.4	1.51	0.004
<p>315.75 - 322.85: Diffuse, felsic diorite with local andesite inclusions/rafts (hornfelseled). Relatively massive and equigranular; well developed upper contact at 60 deg to CA; wavy diffuse lower contact sub parallel to CA. Weak propylitic + albite alteration. Local develop</p> <p><<Min: 315.75 - 322.85: 10% chlorite / 2% magnetite / 1% epidote / 1% dickite / 3% pyrite / 2% silicification>></p> <p><<Alt: 315.75 - 322.85: moderate Propylitic / weak Albite (Propylitic?) / weak Hornfels (HRN Removed) / trace Dickite (overprint/infill)>></p> <p><<Vein: 315.75 - 322.85: Quartz-Carbonate>></p> <p><<Struc: 315.75 - 315.75: moderate to strong Contact 60 deg. >></p> <p><<Struc: 318.3 - 318.6: moderate Shear zone 60 deg. >> chloritic</p> <p><<Struc: 321.2 - 322.85: weak to moderate Brittle Fracture 20 deg. >></p>			318.75	320.85	N252399	0.003	0.16	45.9	0.22	0.001
			320.85	322.85	1602824	0.002	0.13	77	4.23	0.004
			320.85	322.85	N252400	0.001	0.21	117.5	2.37	0.004
322.85	346.04	ANDS Andesite (General/Massive) green VFG	322.85	325.85	N252401	0.001	0.13	74.8	1.97	0.003
<p>322.85 - 346.04: Fine grain hornfelseled andesite with some fine grain chloritic (weakly hornfels) intervals. A few rafts of diorite to 329.10m. Weak propylitic alteration; trace albite. Cross-cutting Qz-Cb veinlets. Healed breccia textures 330.6-332.0m, 333.6-333.84m, 335.</p> <p><<Min: 322.85 - 343.45: 5% chlorite / 1% albite / 2% epidote / 5% pyrite / 10% silicification>></p> <p><<Min: 343.45 - 372.4: 6% chlorite / 4% epidote / 3% pyrite / 2% silicification>></p> <p><<Alt: 322.85 - 343.45: moderate Hornfels (HRN Removed) / weak Propylitic / trace Albite (Propylitic?)>></p> <p><<Alt: 343.45 - 372.4: moderate Propylitic / weak Hornfels (HRN Removed)>></p> <p><<Vein: 322.85 - 343.45: Quartz-Carbonate / Pyrite>></p> <p><<Vein: 343.45 - 372.4: Quartz-Carbonate / Pyrite>></p> <p><<Struc: 330.6 - 332: moderate Breccia 50 deg. >></p> <p><<Struc: 333.6 - 333.84: moderate Breccia 60 deg. >></p> <p><<Struc: 335.28 - 337.1: moderate Breccia 60 deg. >></p> <p><<Struc: 342.45 - 343.45: moderate Breccia 50 deg. >></p> <p><<Struc: 343.45 - 343.45: moderate to strong Contact 50 deg. >> sharp</p>			325.85	328.85	N252402	0.0005	0.03	5.6	0.56	0.002
			328.85	331.85	N252403	0.001	0.06	14.5	0.96	0.002
			331.85	334.85	N252404	0.002	0.11	41.3	0.9	0.003
			334.85	337.85	N252406	0.001	0.06	19.4	0.68	0.004
			337.85	340.85	N252407	0.002	0.05	40.3	2.39	0.006
			340.85	343.45	N252408	0.001	0.05	43.8	0.92	0.004
			343.45	346.04	N252409	0.004	0.08	4.7	0.36	0.0005
346.04	372.40	DIOR Diorite (general/leucocratic /porphyritic/Qz) grey FMG	346.04	349.04	N252411	0.0005	0.06	58.5	2.62	0.001
<p>346.04 - 372.4: Felsic diorite. Light grey-green. Weakly propylitically altered. Rafts and inclusions of prop +/- hfl andesite. Later cross-cutting pale pink carbonate veinlets 30-50 deg to CA. Local developed feldspar phenocrysts (porphyritic). Fine grain disseminated a</p> <p><<Struc: 356.4 - 357.37: moderate Local Gouge 35-40 deg. >></p> <p><<Struc: 360.55 - 360.85: moderate to strong Shear zone 50 deg. / moderate Breccia 50 deg. >></p>			349.04	352.04	N252412	0.0005	0.06	59.7	1.4	0.001
			352.04	355.04	N252413	0.001	0.03	47.9	1.15	0.001

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-1C

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Struc: 365.15 - 365.25: moderate to strong Vein Sets 45 deg. >>			355.04	358.04	N252414	0.003	0.26	63.5	1.57	0.003
			358.04	361.04	N252415	0.001	0.16	93.3	1.28	0.003
			361.04	364.04	N252416	0.001	0.16	78.7	1.27	0.002
			364.04	367.04	N252417	0.0005	0.08	54.2	1.01	0.002
			367.04	370.04	N252418	0.001	0.06	59.7	1.5	0.002
			370.04	372.40	N252419	0.001	0.06	63.5	1.29	0.002
372.40	405.05	ANDS Andesite (General/Massive) green FG	372.40	375.40	1602825	0.003	0.09	35.3	0.62	0.001
372.4 - 405.05: Andesite; pale green to green, pervasively epidote altered. Fine grain massive to tuffaceous. To texturally desroyed. Rare (<1%) carbonate veinlets at 40-60 deg to CA. Relict tuffaceous texture with clasts less epidote altered (chloritic). Spotty dissemin										
<<Min: 372.4 - 374.65: 10% chlorite / 2% epidote / 3% pyrite>>			372.40	375.40	N252420	0.002	0.09	37.4	0.71	0.002
<<Min: 374.65 - 405.05: 3% chlorite / 60% epidote / 5% pyrite>>			375.40	378.40	N252421	0.001	0.08	7.7	0.66	0.002
<<Alt: 372.4 - 374.65: weak Propylitic / weak Hornfels (HRN Removed)>>			378.40	381.40	N252422	0.0005	0.03	3.9	0.58	0.003
<<Alt: 374.65 - 405.05: moderate to strong Propylitic>>			381.40	384.40	N252423	0.001	0.05	9.3	0.81	0.002
<<Vein: 372.4 - 374.65: Quartz-Carbonate>>			384.40	387.40	N252424	0.0005	0.04	4.8	2.01	0.003
<<Vein: 374.65 - 405.05: Quartz-Carbonate>>			387.40	390.40	N252426	0.0005	0.1	4.9	2.94	0.004
<<Struc: 372.4 - 372.4: moderate to strong Contact 45 deg. >>			390.40	393.40	N252427	0.0005	0.05	5.3	5.1	0.011
<<Struc: 380.7 - 380.75: weak to moderate Local Gouge 30 deg. >>			393.40	396.40	N252428	0.0005	0.08	4.8	11.25	0.008
<<Struc: 385.4 - 385.57: weak to moderate Local Gouge 40 deg. >>			396.40	399.40	N252429	0.0005	0.04	8.2	5.32	0.004
<<Struc: 386.7 - 386.9: weak to moderate Local Gouge 35 deg. >>			399.40	402.40	N252431	0.0005	0.18	89.1	13.15	0.006
<<Struc: 394.7 - 394.75: weak to moderate Local Gouge 35 deg. >>			402.40	405.05	N252432	0.001	0.06	25.3	4.24	0.004
<<Struc: 403.45 - 405.05: moderate Breccia 60 deg. / weak to moderate Shear zone 60 deg. >>										
405.05	416.60	ANDS Andesite (General/Massive) grey FG	405.05	408.05	N252433	0.0005	0.06	41.4	0.35	0.002
405.05 - 416.6: Andesite; grey-green. Alternating dm to metre scale intervals of wekly propylitically altered fine grain porphyritic andesite flow and massive, pervasively altered andesite as above. Porphyritic andesite cross-cut by later carbonate veinlets at 30-60 deg										
<<Min: 405.05 - 416.6: 5% chlorite / 10% epidote / 3% pyrite / 3% silicification>>			408.05	411.05	N252434	0.0005	0.06	33.7	1.2	0.002
<<Alt: 405.05 - 416.6: weak to moderate Propylitic / weak Hornfels (HRN Removed)>>			411.05	414.05	N252435	0.001	0.05	31.7	0.56	0.004
<<Vein: 405.05 - 416.6: Quartz-Carbonate / Epidote / Pyrite>>			414.05	416.60	N252436	0.001	0.04	9.9	0.63	0.002
<<Struc: 405.05 - 405.05: weak to moderate Contact 60 deg. >>										
<<Struc: 411.4 - 413.2: weak to moderate Brittle Fracture 45 deg. >>										

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
416.60	426.40	DIOR Diorite (general/leucocratic /porphyritic/Qz) grey FG	416.60	419.60	N252437	0.001	0.05	32.6	2.01	0.002
416.6 - 426.4: Diorite.Weak propylitic alteration. Fine grained, equigranular. Minor green-brown dm scale wide hornfelsed intervals (diorite or volcanic?). Cut by white to pale pink carbonate veinlets dominantly at 45-60 deg to CA. 3-4% fine grain disseminated and veinl										
<<Min: 416.6 - 426.4: 10% chlorite / 1% epidote / 3% pyrite / 1% magnetite / 3% silicification>>			419.60	422.60	N252438	0.001	0.03	36	2.69	0.001
<<Alt: 416.6 - 426.4: weak Propylitic / weak to moderate Hornfels (HRN Removed)>>			422.60	426.40	N252439	0.001	0.03	37.1	1.1	0.002
<<Vein: 416.6 - 426.4: Quartz-Carbonate / Pyrite>>										
<<Struc: 416.6 - 416.6: moderate to strong Contact 60 deg. >>										
<<Struc: 419.85 - 422.5: weak Brittle Fracture 45 deg. >>										
426.40	438.25	ANDS Andesite (General/Massive) green FG	426.40	429.40	1602826	0.004	0.08	149.5	32.6	0.002
426.4 - 438.25: Andesite. Local dioritic texture. Dark grey-green. Weak propylitic alteration.Wispy pale green-yellow epidote. Chlorite phenocrysts mostly preserved. Cross cut by strong carbonate veining at various orientations to CA. Local shearing at 20-30 deg to CA. B										
<<Min: 426.4 - 438.25: 10% chlorite / 2% epidote / 3% pyrite / 2% magnetite>>			426.40	429.40	N252440	0.005	0.09	107.5	74.6	0.003
<<Alt: 426.4 - 438.25: weak Propylitic>>			429.40	432.40	N252441	0.004	0.1	58.4	0.75	0.002
<<Vein: 426.4 - 438.25: Quartz-Carbonate / Epidote / Pyrite>>			432.40	435.40	N252442	0.004	0.36	185	2.19	0.006
<<Struc: 426.4 - 426.4: moderate to strong Contact 60 deg. >>			435.40	438.25	N252443	0.004	0.13	64.9	0.88	0.002
<<Struc: 426.6 - 438.25: trace Shear zone 20-30 deg. >>										
438.25	446.53	DIOR Diorite (general/leucocratic /porphyritic/Qz) grey FG	438.25	441.25	N252444	0.002	0.1	68.6	0.84	0.002
438.25 - 446.53: Diorite. Grey-green. Local brittle fracturing at 20-30 deg to CA. A number of narrow (<10cm) clay-chlorite gouge zones at 40-50 deg to CA. Cross-cut by white to locally pale pink carbonate veinlets dominantly 20 & 60 degrees to CA. 3-4% fine grain dissemi										
<<Min: 438.25 - 446.53: 15% chlorite / 1% epidote / 1% magnetite / 3% pyrite / 3% silicification / 3% magnesium carbonate>>			441.25	444.25	N252446	0.011	0.31	57.9	1.44	0.003
<<Alt: 438.25 - 446.53: weak Propylitic / weak Hornfels (HRN Removed)>>			444.25	446.53	N252447	0.004	0.13	51.9	0.69	0.002
<<Vein: 438.25 - 446.53: Quartz-Carbonate / Pyrite>>										
<<Struc: 438.25 - 438.25: moderate to strong Contact 70 deg. >>										
<<Struc: 440.5 - 442.85: moderate Brittle Fracture 20-30 deg. >>										
<<Struc: 444.15 - 444.25: moderate Gouge 50-60 deg. >>										
<<Struc: 445 - 445.1: moderate Gouge 50-60 deg. >>										
End of Hole @ 446.53										

GeoSpark Logger ~ Drill Log

Project: Hushamu **Hole Number:** H-14-02

Prospect:		Survey Type:	DGPS	Logged By:	BG
Grid:	NAD83_Z9	Survey By:	Unknown	Date Started:	31/08/2014
Easting:	579285	Azimuth:	240	Date Completed:	08/09/2014
Northing:	5615487	Dip:	-50	Drill Company:	Kluane
Elevation (m):	292	Length (m):	383.74	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	29/08/2014
Hole Diameter:				Drill Completed:	06/09/2014
Core Size:	HQ	Comments:			
Casing Pulled?:	<input type="checkbox"/>	Step out from hole H-14-01C. Test of NW IP chargeability high			
Casing Depth (m):					

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
30	-47.9	238.5	0	238.5	EZShot			54227	<input type="checkbox"/>	
30.5	-47.9	238.5	0	238.5	EZShot			54227	<input type="checkbox"/>	
61	-48	238.8	0	238.8	EZShot			54201	<input type="checkbox"/>	
91	-48.3	236.2	0	236.2	EZShot			53511	<input type="checkbox"/>	
91.4	-48.3	236.2	0	236.2	EZShot			53511	<input type="checkbox"/>	
122	-48	243.7	0	243.7	EZShot			47430	<input type="checkbox"/>	
152	-47.6	239.6	0	239.6	EZShot			55010	<input type="checkbox"/>	
152.4	-47.6	239.6	0	239.6	EZShot			55010	<input type="checkbox"/>	
182.9	-47.1	243.1	0	243.1	EZShot			54588	<input type="checkbox"/>	
183	-47.1	243.1	0	243.1	EZShot			54588	<input type="checkbox"/>	
213	-46.9	243.6	0	243.6	EZShot			54460	<input type="checkbox"/>	
213.4	-46.9	243.6	0	243.6	EZShot			54460	<input type="checkbox"/>	
243.8	-47	241.3	0	241.3	EZShot			54465	<input type="checkbox"/>	
244	-47	241.3	0	241.3	EZShot			54465	<input type="checkbox"/>	
274	-46.8	240.4	0	240.4	EZShot			54592	<input type="checkbox"/>	
274.3	-46.8	240.4	0	240.4	EZShot			54592	<input type="checkbox"/>	
304.8	-46.5	242	0	242	EZShot			54066	<input type="checkbox"/>	
335.3	-46.2	241.6	0	241.6	EZShot			54005	<input type="checkbox"/>	
365.6	-46	240.8	0	240.8	EZShot			55158	<input type="checkbox"/>	

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
----------	--------	------------------------	----------	--------	--------	------------	------------	------------	------------	-------------

<p>0.00 24.80 CASE Drill casing/overburden</p> <p>0 - 24.8: Rubbly, Andesite and QFPP overburden. Moderate to strong FeOx.</p>							
<p>24.80 44.80 QFPP Qz Feldspar Porphyry red FMG</p> <p>24.8 - 44.8: Pink fine to medium grain Quartz -feldspar porphyry intrusive. Local shearing at low angle to CA (20-30 deg). Local minor gouge and slicks. Trace fine grain pyrite associated with mafics. Moderately magnetite throughout (fine grain diss magnetite). Chlori</p> <p><<Min: 24.8 - 44.8: 10% chlorite / 5% magnetite / 2% magnesium carbonate / 0.5% pyrite / 5% silicification>></p> <p><<Alt: 24.8 - 44.8: weak to moderate Propylitic / weak Potassic>></p> <p><<Vein: 24.8 - 44.8: Quartz-Carbonate / Calcite>></p> <p><<Struc: 31 - 33.5: weak to moderate Slicks 20 deg. / weak Shear zone 20 deg. >></p>							
24.80	27.80	N252448	0.001	0.03	19.1	2.72	0.001
27.80	30.80	N252449	0.001	0.04	15.4	2.53	0.0005
30.80	33.80	N252451	0.0005	0.02	7.7	1.51	0.001
33.80	36.80	N252452	0.001	0.03	11.6	1.99	0.0005
36.80	39.80	N252453	0.0005	0.03	14.3	2.25	0.0005
39.80	42.80	N252454	0.001	0.03	16.8	2.36	0.0005
42.80	44.80	N252455	0.001	0.08	29.1	2.78	0.001
44.80	47.80	N252456	0.001	0.05	17.5	0.32	0.0005
<p>44.80 65.40 ANDS Andesite (General/Massive) green FG</p> <p>44.8 - 65.4: Andesite. Dark grey-green. Very fine grain to fone grain. Core very fractured and broken. Abundant chloritic slicks; very few cm-scale wide local gouge zones. Brittle fracturing at 20-40 deg to CA. Chaotic interval with alternating very fine grain dark gr</p> <p><<Min: 44.8 - 65.4: 10% chlorite / 2% epidote / 5% biotite / 1% magnesium carbonate / 5% magnetite / 4% pyrite / 10% silicification>></p> <p><<Alt: 44.8 - 65.4: moderate Propylitic / moderate Potassic / trace Albite (Propylitic?) / moderate to strong Hornfels (HRN Removed)>></p> <p><<Vein: 44.8 - 65.4: Calcite / Calcium carbonate/Carbonate / Unknown type>></p> <p><<Struc: 44.8 - 44.8: moderate to strong Contact 60 deg. >></p> <p><<Struc: 47 - 48: moderate to strong Brittle Fracture 20-40 deg. >></p> <p><<Struc: 50.7 - 58: moderate to strong Brittle Fracture 20-40 deg. / weak Local Gouge 40-50 deg. >></p> <p><<Struc: 58.7 - 63.4: moderate to strong Brittle Fracture 20-40 deg. / weak Slicks 20-40 deg. >></p>							
47.80	50.80	N252457	0.001	0.11	94.3	0.71	0.001
50.80	53.80	N252458	0.001	0.02	53.2	1.53	0.006
53.80	56.80	N252459	0.001	0.07	110	0.7	0.001
56.80	59.80	N252460	0.001	0.1	128	0.71	0.001
59.80	62.80	N252461	0.002	0.13	104	0.61	0.002
62.80	65.40	N252462	0.001	0.12	75.5	0.64	0.001
<p>65.40 74.50 QFPP Qz Feldspar Porphyry red FMG</p> <p>65.4 - 74.5: Massive QFPP intrusive as per interval from 24.83-44.8m. Pale grey-green to 69.05m; from 69.05-74.50m, moderate pink staining. Weakly to moderately magnetic. Trace fine grain disseminated pyrite. Sharp lower contact with andesite at 45 deg to CA.</p> <p><<Min: 65.4 - 74.5: 10% chlorite / 3% magnetite / 0.5% pyrite / 10% silicification>></p> <p><<Alt: 65.4 - 74.5: weak to moderate Propylitic / weak Potassic>></p> <p><<Vein: 65.4 - 74.5: Calcite / Calcium carbonate/Carbonate>></p> <p><<Struc: 65.4 - 65.4: weak Contact 50-60 deg. >></p>							
65.40	68.40	1602827					
65.40	68.40	N252463	0.002	0.03	16.2	2.56	0.0005
68.40	71.40	N252464	0.001	0.04	16.1	2.5	0.0005
71.40	74.50	N252466	0.001	0.05	19.5	2.82	0.001

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-02

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
74.50	87.80	ANDS Andesite (General/Massive) grey FG 74.5 - 87.8: Fine grain andesite as per interval from 44.80-65.40m with increasing pyrite as fine grain disseminations and carbonate-chlorite-pyrite veins. Continued weakly to moderately magnetic with > fine grain diss mgt in more intensely hornfelsed areas. 85.90-87.	74.50	77.50	N252467	0.001	0.16	144	6.51	0.017
<<Min: 74.5 - 87.8: 10% chlorite / 3% epidote / 5% magnetite / 1% magnesium carbonate / 5% pyrite / 3% biotite / 10% silicification>>			77.50	80.50	N252468	0.001	0.04	54.4	0.79	0.001
<<Alt: 74.5 - 87.8: moderate Propylitic / moderate Potassic>>			80.50	83.50	N252469	0.001	0.06	54.6	0.66	0.002
<<Vein: 74.5 - 87.8: Calcite / Calcium carbonate/Carbonate>>			83.50	86.00	N252471	0.002	0.25	207	7.48	0.011
<<Struc: 74.5 - 74.5: strong Contact 45 deg. >>			86.00	87.80	N252472	0.001	0.1	56.5	0.68	0.001
<<Struc: 75 - 79.5: moderate to strong Brittle Fracture 20-40 deg. / weak to moderate Slicks 20-40 deg. >>										
<<Struc: 83.5 - 84.5: moderate to strong Brittle Fracture 20-30 deg. / moderate Slicks 20-30 deg. >>										
<<Struc: 85.95 - 87.8: moderate to strong Fault Zone 30-40 deg. / moderate Gouge 30-40 deg. >>										
87.80	100.50	ANDS Andesite (General/Massive) grey VFG 87.8 - 100.5: Grey-brown very fine grain hornfelsed andesite. Core remains very fractured and broken; no local gouge zones. 2-4% fine grain diss and veinlet pyrite. Moderately to strongly magnetic. Magnetite as fine grain diss and fine mm-scale wide veinlets (5-10%); w	87.80	90.80	N252473	0.001	0.12	76	0.73	0.001
<<Min: 87.8 - 100.5: 5% chlorite / 2% epidote / 5% biotite / 10% magnetite / 4% pyrite / 10% silicification>>			90.80	93.80	N252474	0.001	0.06	57.1	1.72	0.005
<<Alt: 87.8 - 100.5: trace Propylitic / moderate to strong Potassic / trace Albite (Propylitic?)>>			93.80	96.80	N252475	0.003	0.03	43.1	0.77	0.003
<<Vein: 87.8 - 100.5: Calcium carbonate/Carbonate>>			96.80	99.00	N252476	0.002	0.03	48.2	1.09	0.005
<<Struc: 89.65 - 92.5: moderate Brittle Fracture 30-50 deg. >>			99.00	100.50	N252477	0.001	0.15	114	0.88	0.003
<<Struc: 95.3 - 97.7: moderate Brittle Fracture 20-50 deg. >>										
100.50	103.75	ANDS Andesite (General/Massive) green FG 100.5 - 103.75: Broken, blocky fine grain bleached andesite. Hornfels alteration + weak to moderate PRO + alb overprint. Strong very fine grain magnetite and magnetite stringers. Weak cross-cutting carbonate veinlets. Patchy pale green epidote and patchy chlorite veinlet	100.50	103.75	N252478	0.001	0.16	135	3.76	0.015
<<Min: 100.5 - 103.75: 10% chlorite / 8% albite / 5% epidote / 10% magnetite / 5% pyrite / 10% silicification>>										
<<Alt: 100.5 - 103.75: weak to moderate Chlorite-Magnetite (+/- Si) / moderate to strong Hornfels (HRN Removed) / weak to moderate Propylitic / weak Albite (Propylitic?)>>										
<<Vein: 100.5 - 103.75: Calcium carbonate/Carbonate>>										
<<Struc: 100.5 - 100.5: moderate to strong Contact 45 deg. >>										
103.75	115.55	ANDS Andesite (General/Massive) green FG 103.75 - 115.55: Dark green. Fine grain to locally vaguely porphyritic hornfels + PRO altered andesite. Local carbonate veining. Strong fine grain disseminated and fine veinlet magnetite. 3-5% disseminated and veinlet pyrite throughout. Patchy pale green epidote and magnet	103.75	106.75	N252479	0.002	0.09	131	2.89	0.011
<<Min: 103.75 - 115.55: 10% chlorite / 3% epidote / 10% magnetite / 4% pyrite / 10% silicification / 2% albite>>			106.75	109.75	1602828					

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		<<Alt: 103.75 - 115.55: weak Chlorite-Magnetite (+/- Si) / moderate Hornfels (HRN Removed) / weak Propylitic>>	106.75	109.75	N252480	0.003	0.16	413	2.09	0.023
		<<Vein: 103.75 - 115.55: Calcium carbonate/Carbonate>>	109.75	112.75	N252481	0.001	0.23	320	9.65	0.017
		<<Struc: 103.75 - 103.75: moderate to strong Contact 55 deg. >>	112.75	115.55	N252482	0.001	0.11	192	4.31	0.01
		<<Struc: 110.75 - 114.3: weak Brittle Fracture 20-45 deg. >>								
		115.75 134.10 ANDS Andesite (General/Massive) green FG	118.55	121.55	N252484	0.002	0.41	519	3.93	0.016
		115.75 - 134.1: As above with decreasing hornfels and increased PRO +/- tr CMG? Alteration. Mottled green to light green. Increased fine grain disseminated, blebby and 1-5mm wide massive magnetite veinlets. Marked increase in pervasive fine grain patchy epidote. Locally								
		<<Struc: 120 - 121: weak to moderate Brittle Fracture 45 deg. >>	121.55	124.55	N252486	0.002	0.61	576	7.96	0.019
		<<Struc: 123.5 - 123.95: weak Brittle Fracture 20 deg. >>	124.55	127.55	N252487	0.002	0.56	494	9.72	0.016
		<<Struc: 130.45 - 132.3: strong Fracture>>	127.55	130.55	N252488	0.001	0.4	239	8.38	0.012
		134.10 147.00 ANDS Andesite (General/Massive) grey FMG	130.55	134.10	N252489	0.002	0.28	157.5	2.84	0.007
		134.1 - 147: Light grey-green to mauve porphyritic andesite. Chlorite phenocrysts remain. Weak, patchy pale green epidote. Cross-cutting quartz-carbonate veinlets and albite selvages throughout 30-50 deg to CA. Marked decrease in fine grain diss and veinlet magnetite	134.10	137.10	N252491	0.003	0.43	369	3.38	0.009
		<<Min: 134.1 - 147: 5% chlorite / 10% albite / 5% clay / 3% epidote / 5% magnetite / 3% pyrite>>	137.10	140.10	N252492	0.003	0.37	358	4.34	0.009
		<<Alt: 134.1 - 147: weak to moderate Albite (Propylitic?) / trace Chlorite-Magnetite (+/- Si) / moderate Propylitic / weak Hornfels (HRN Removed)>>	140.10	143.50	N252493	0.002	0.32	364	22.7	0.099
		<<Vein: 134.1 - 147: Quartz-Carbonate / Calcium carbonate/Carbonate / Quartz-Albite>>	143.50	147.00	N252494	0.002	0.18	293	3.92	0.008
		<<Struc: 134.1 - 136: strong Fracture>>								
		<<Struc: 137.1 - 140.2: strong Fracture>>								
		<<Struc: 141.6 - 142.4: weak to moderate Shear zone 40-50 deg. >>								
		<<Struc: 142.6 - 143.3: moderate Fracture>>								
		<<Struc: 145.6 - 145.8: weak to moderate Shear zone 30 deg. >>								
		147.00 153.70 ANDS Andesite (General/Massive) green FG	147.00	150.00	N252495	0.003	0.16	256	9.41	0.013
		147 - 153.7: As per interval from 115.55-134.1m. Sheared (healed breccia) on upper contact at 40 deg to CA. Continued strong fine grain diss and vein magnetite. 2-3% fine diss pyrite and as fine blebs in magnetite veins. Nil to ultra trace cpy. Core remains moderately								
		<<Min: 147 - 153.7: 2% albite / 10% chlorite / 10% epidote / 10% magnetite / 2% magnesium carbonate / 3% pyrite / 5% silicification>>	150.00	153.70	N252496	0.005	0.34	451	13.7	0.024
		<<Alt: 147 - 153.7: trace Chlorite-Magnetite (+/- Si) / moderate Hornfels (HRN Removed) / weak to moderate Propylitic>>								
		<<Vein: 147 - 153.7: Quartz-Carbonate / Calcium carbonate/Carbonate>>								
		<<Struc: 147 - 147.2: moderate Shear zone 40 deg. / weak to moderate Breccia 40 deg. >>								
		<<Struc: 147.2 - 153.7: strong Fracture 30-50 deg. / weak to moderate Brittle Fracture 30-50 deg. >>								

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-02

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
153.70	165.45	ANDS Andesite (General/Massive) brown FG	153.70	156.70	N252497	0.003	0.26	326	15.15	0.066
153.7 - 165.45: As per interval from 134.1-147.0m. Core locally fractured and broken; more competent than above intervals. Very strong cross-cutting carbonate veining at all orientations to CA. Chlorite phenocrysts and hairline veinlets. Fine disseminations and veinlets o										
<<Min: 153.7 - 165.45: 5% albite / 10% chlorite / 5% epidote / 5% magnetite / 4% pyrite / 2% clay / 5% silicification>>			156.70	159.70	N252498	0.002	0.23	191	2.76	0.006
<<Alt: 153.7 - 165.45: weak to moderate Albite (Propylitic?) / trace Chlorite-Magnetite (+/- Si) / weak to moderate Propylitic / weak Hornfels (HRN Removed)>>			159.70	162.70	N252499	0.003	0.27	251	3.85	0.008
<<Vein: 153.7 - 165.45: Calcium carbonate/Carbonate>>			162.70	165.45	1602829					
<<Struc: 156.9 - 157.25: moderate to strong Shear zone 50 deg. / weak Local Gouge>>			162.70	165.45	N252500	0.002	0.26	278	2.59	0.008
<<Struc: 157.25 - 159.5: moderate Fracture 30-50 deg. >>										
<<Struc: 160.5 - 160.7: moderate to strong Contact 80 deg. >>										
165.45	210.90	QFPP Qz Feldspar Porphyry grey FMG	165.45	168.45	N252501	0.001	0.06	32.7	17.3	0.093
165.45 - 210.9: Relatively massive equigranular QFPP intrusive. Cross-cutting carbonate veins 30-60 deg to CA throughout. Trace MgCO3 veins, with accompanying weak pinkening with depth. Minor disseminated magnetite. Trace to locally 2% pyrite as fine disseminations assoc										
<<Min: 165.45 - 210.9: 10% chlorite / 2% epidote / 1% magnesium carbonate / 2% magnetite / 1% pyrite / 10% silicification>>			168.45	171.45	N252502	0.001	0.05	14.6	54.8	0.247
<<Alt: 165.45 - 210.9: weak to moderate Propylitic / trace Hematite (Propylitic?)>>			171.45	174.45	N252503	0.001	0.1	136	34.3	0.175
<<Vein: 165.45 - 210.9: Calcium carbonate/Carbonate / Quartz-Epidote>>			174.45	177.45	N252504	0.003	0.38	874	80.6	0.423
<<Struc: 165.45 - 165.45: strong Contact 60 deg. >>			177.45	180.45	N252506	0.002	0.07	25.4	37.4	0.201
<<Struc: 168 - 169.5: weak Shear zone 35 deg. >>			180.45	183.45	N252507	0.001	0.05	12.4	38.5	0.245
<<Struc: 186.5 - 188: weak Shear zone 35-40 deg. >>			183.45	186.45	N252508	0.001	0.06	30.7	5.04	0.031
<<Struc: 190 - 192: weak Shear zone 40 deg. >>			186.45	189.45	N252509	0.001	0.18	92.8	3.06	0.016
<<Struc: 204 - 208: weak Shear zone 45-60 deg. >>			189.45	192.45	N252511	0.001	0.06	22.4	2.62	0.012
			192.45	195.45	N252512	0.001	0.05	19.3	5.23	0.026
			195.45	198.45	N252513	0.001	0.04	19.6	12.7	0.051
			198.45	201.45	N252514	0.001	0.07	63.8	3.31	0.011
			201.45	204.45	N252515	0.001	0.08	54.8	3.52	0.02
			204.45	207.45	N252516	0.001	0.04	24.1	3.43	0.01
			207.45	210.90	N252517	0.001	0.03	3.5	2.29	0.007
210.90	260.00	QFPP Qz Feldspar Porphyry red FMG	210.90	213.90	N252518	0.001	0.04	20.1	4.86	0.011
210.9 - 260: As above, increasing pink staining with accompanying increase in MgCO3 veining and slight increase in local andesite/diorite inclusions (1-5cm). Crowded feldspars +/- 1-3mm quartz eyes and 1-2mm mafics (generally chlorite) +/- trace disseminated pyrite. P										

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-02

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Min: 210.9 - 260:		10% chlorite / 3% epidote / 2% magnetite / 3% magnesium carbonate / 1% pyrite / 10% silicification>>	213.90	216.90	N252519	0.001	0.03	14.9	3.46	0.006
<<Alt: 210.9 - 260:		weak to moderate Propylitic / moderate Hematite (Propylitic?)>>	216.90	219.90	1602830					
<<Vein: 210.9 - 260:		Calcium carbonate/Carbonate>>	216.90	219.90	N252520	0.001	0.02	12.6	2.42	0.007
<<Struc: 212 - 217:		weak Shear zone 40 deg. >>	219.90	222.90	N252521	0.001	0.03	7.6	3.04	0.008
<<Struc: 222.7 - 223.05:		moderate Breccia 60 deg. / weak to moderate Shear zone 60 deg. >>	222.90	225.90	N252522	0.001	0.02	4.7	3.31	0.01
<<Struc: 228 - 232:		weak Shear zone 50 deg. >>	225.90	228.90	N252523	0.001	0.03	5.9	1.98	0.004
<<Struc: 241 - 242:		weak Shear zone 50-60 deg. >>	228.90	231.90	N252524	0.001	0.02	5.9	3.26	0.012
<<Struc: 248.6 - 248.6:		moderate to strong Contact 50 deg. >>	231.90	234.90	N252526	0.001	0.04	7.5	3.86	0.009
<<Struc: 255.3 - 255.3:		moderate to strong Contact 50 deg. >>	234.90	237.90	N252527	0.001	0.03	6.2	2.94	0.008
			237.90	240.90	N252528	0.001	0.02	4.4	3.86	0.012
			240.90	243.90	N252529	0.001	0.02	5.3	4.1	0.011
			243.90	246.90	N252531	0.001	0.05	8.6	3.12	0.007
			246.90	249.90	N252532	0.001	0.05	10.6	1.48	0.003
			249.90	252.90	N252533	0.002	0.04	8	2.05	0.0005
			252.90	256.00	N252534	0.001	0.04	6.6	2.08	0.002
			256.00	258.00	N252535	0.001	0.07	10.3	4.94	0.016
			258.00	260.00	N252536	0.001	0.03	5.4	2.87	0.01
260.00	300.90	QFPP Qz Feldspar Porphyry red MG	260.00	263.00	N252537	0.001	0.03	4.7	3.04	0.011
260 - 300.9: As above, increasingly fractured (05-40 deg to CA). Becomes slightly coarser grained, less equigranular with depth. Quartz eyes to 10mm, mafics (generally chlorite) to 5mm. Pyritic slicks at 05 deg to CA. Stronger fracturing and accompanying modest increa										
<<Min: 260 - 300.9:		10% chlorite / 5% epidote / 2% magnetite / 3% magnesium carbonate / 1% pyrite / 5% silicification>>	263.00	266.00	N252538	0.001	0.05	20.8	3.63	0.01
<<Alt: 260 - 300.9:		weak to moderate Hematite (Propylitic?) / weak to moderate Propylitic>>	266.00	269.00	N252539	0.001	0.04	15.4	3.5	0.012
<<Vein: 260 - 300.9:		Quartz-Epidote / Calcium carbonate/Carbonate>>	269.00	272.00	1602831					
<<Struc: 260 - 263.2:		moderate Fracture 05 deg. / moderate to strong Slicks 05 deg. >>	269.00	272.00	N252540	0.001	0.02	7	4.08	0.011
<<Struc: 276.5 - 279:		weak to moderate Fracture 30-50 deg. >>	272.00	275.00	N252541	0.0005	0.03	6.5	4.53	0.009
<<Struc: 282 - 291.4:		weak to moderate Fracture 20-50 deg. >>	275.00	278.00	N252542	0.001	0.03	6.4	3.02	0.01
<<Struc: 292.3 - 292.45:		moderate Shear zone 70 deg. / weak to moderate Breccia>>	278.00	281.00	N252543	0.001	0.08	22.8	3.1	0.011
<<Struc: 296.5 - 300:		moderate to strong Fracture 50-70 deg. >>	281.00	284.00	N252544	0.002	0.1	5.6	3.19	0.008
			284.00	287.00	N252546	0.0005	0.07	5.3	3.1	0.008
			287.00	290.00	N252547	0.001	0.05	7	2.87	0.008
			290.00	293.00	N252548	0.001	0.05	5	3.16	0.009
			293.00	296.00	N252549	0.002	0.04	6.2	2.77	0.007
			296.00	299.00	N252551	0.001	0.28	9	2	0.004

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-02

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
300.90	318.80	QFPP Qz Feldspar Porphyry brown MG	299.00	300.90	N252552	0.001	0.25	13.2	12.25	0.013
		300.9 - 318.8: As above, brown-red, locally strongly hematite altered. Cut by qtz-ep, qtz and carbonate veining at 30-50 deg to CA. Increased fine grain diss and bleb magnetite (more magnetic than preceding intervals). Several cm to dm scale wide grey -green PRO altered	300.90	303.90	N252553	0.002	0.96	11.4	2.18	0.0005
		<<Min: 300.9 - 318.8: 10% chlorite / 7% epidote / 5% magnetite / 3% magnesium carbonate / 1% pyrite / 15% silicification>>	303.90	306.90	N252554	0.001	0.07	17	2.67	0.003
		<<Alt: 300.9 - 318.8: strong Hematite (Propylitic?) / weak to moderate Propylitic>>	306.90	309.90	N252555	0.003	0.12	26.2	3.52	0.006
		<<Vein: 300.9 - 318.8: Quartz / Quartz-Epidote / Calcium carbonate/Carbonate>>	309.90	312.90	N252556	0.011	0.07	29.8	3.22	0.006
		<<Struc: 303.45 - 303.7: weak to moderate Shear zone 60-70 deg. >>	312.90	315.90	N252557	0.011	0.16	33.9	3.94	0.005
		<<Struc: 306.2 - 312: weak to moderate Fracture 05-20 deg. >>	315.90	318.90	N252558	0.001	0.14	64.3	3.14	0.004
		<<Struc: 316 - 318.2: weak Shear zone 45-40 deg. / weak Slicks 45 deg. >>	318.90	321.90	N252559	0.001	0.08	41.9	3.27	0.007
318.80	350.80	QFPP Qz Feldspar Porphyry red MG								
		318.8 - 350.8: As above; alternating red-brown and grey-green HEM and weakly PRO altered QFPP. Several weak cm to dm scale wide shears, broken with pyritic slicks, at 45-50 deg to CA. 348.9-350.8m, moderate to strong shearing at contact zone with underlying altered volc	321.90	324.90	1602832					
		<<Min: 318.8 - 350.8: 10% chlorite / 3% epidote / 3% magnetite / 1% magnesium carbonate / 1% pyrite / 10% silicification>>	321.90	324.90	N252560	0.001	0.09	42.5	2.28	0.003
		<<Alt: 318.8 - 350.8: moderate Hematite (Propylitic?) / weak to moderate Propylitic>>	324.90	327.90	N252561	0.001	0.05	20.9	2.59	0.004
		<<Vein: 318.9 - 350.8: Calcium carbonate/Carbonate / Quartz-Epidote>>	327.90	330.90	N252562	0.001	0.03	12.3	1.7	0.0005
		<<Struc: 329.5 - 331: weak to moderate Fracture 50 deg. >>	330.90	333.90	N252563	0.0005	0.05	20.4	1.73	0.0005
		<<Struc: 350 - 350.8: moderate Shear zone 45-50 deg. / moderate Local Gouge 45-50 deg. >>	333.90	336.90	N252564	0.0005	0.04	15.7	2.13	0.001
			336.90	339.90	N252566	0.0005	0.07	23.7	2.4	0.0005
			339.90	342.90	N252567	0.001	0.04	15	2.48	0.002
			342.90	345.90	N252568	0.001	0.03	6.7	2.26	0.002
			345.90	348.90	N252569	0.001	0.06	14.7	2.36	0.003
			348.90	350.80	N252571	0.006	0.73	762	4.46	0.018
350.80	357.80	ANDS Andesite (General/Massive) green FG	350.80	354.30	N252572	0.002	0.47	600	3.42	0.031
		350.8 - 357.8: Andesite, fine grain, porphyritic to texturally destroyed. PRO altered with local weak CMG? Cross-cut by white to pale pink carbonate veins at 40-60 deg to CA, which cut earlier epidote-pyrite veins at irregular orientations. Weak to moderate shear fabric	354.30	357.80	N252573	0.003	0.34	426	5.76	0.039
		<<Min: 350.8 - 357.8: 10% chlorite / 2% albite / 8% epidote / 6% magnetite / 4% pyrite>>								
		<<Alt: 350.8 - 357.8: moderate to strong Propylitic / trace Chlorite-Magnetite (+/- Si) / weak Albite (Propylitic?)>>								
		<<Vein: 350.8 - 357.8: Calcium carbonate/Carbonate>>								

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-02

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Struc: 350.8 - 350.8: weak to moderate Contact 45-50 deg. >> <<Struc: 350.9 - 352.3: moderate Shear zone 45-50 deg. >> <<Struc: 355.5 - 357.3: weak to moderate Shear zone 45-50 deg. >>										
357.80	360.20	QFPP Qz Feldspar Porphyry								
		grey FMG	357.80	360.00	N252574	0.002	0.14	127.5	2.73	0.008
357.8 - 360.2: QFPP, grey to pink, PRO + HEM altered; mafics replaced by chlorite, patchy epidote. Band of altered andesite, as above, at 359.6-360.28m, contacts steep at 80 deg to CA. 1-2% fine diss pyrite, weakly to moderately magnetic throughout, magnetite as very fi										
<<Min: 357.8 - 362: 10% chlorite / 3% epidote / 3% magnetite / 2% pyrite>> <<Alt: 357.8 - 362: moderate Propylitic / weak to moderate Hematite (Propylitic?)>> <<Vein: 357.8 - 362: Calcium carbonate/Carbonate / Quartz-Carbonate / Quartz-Epidote>> <<Struc: 357.8 - 357.8: moderate to strong Contact 50 deg. >> <<Struc: 359.6 - 359.6: moderate Contact 80 deg. >>										
362.00	380.90	ANDS Andesite (General/Massive)								
		green FG	362.00	365.00	N252576	0.002	0.28	388	3.25	0.021
362 - 380.9: Andesite, grey-green, fine grain PRO +/CMG altered porphyritic flow, to locally tuffaceous at depth, with textures locally destroyed. Cross-cut by strong network of quartz-carb and carb veins at 05-20 and 40-60 deg to CA. From 362.0-364.2m, mixed And/QFPP										
<<Min: 362 - 380.9: 15% chlorite / 10% epidote / 2% albite / 8% magnetite / 7% pyrite / 5% silicification / 0.25% chalcopyrite>> <<Alt: 362 - 380.9: strong Propylitic / weak Albite (Propylitic?) / weak Hornfels (HRN Removed) / weak to moderate Chlorite-Magnetite (+/- Si)>> <<Vein: 362 - 380.9: Quartz-Carbonate / Calcium carbonate/Carbonate / Pyrite / Quartz-Chlorite-Sulphide / Magnetite>> <<Struc: 365.15 - 366.1: moderate to strong Local Gouge>> <<Struc: 367.8 - 368: moderate to strong Gouge 50-60 deg. >> <<Struc: 370.95 - 371.05: moderate to strong Gouge 45-50 deg. >> <<Struc: 374.3 - 374.4: moderate to strong Gouge 50-60 deg. >> <<Struc: 378 - 383.74: moderate Fracture 20-60 deg. >>										
380.90	383.74	ANDS Andesite (General/Massive)								
		beige VFG	380.90	383.74	N252582	0.002	0.13	310	4.86	0.032
380.9 - 383.74: Andesite. Grey-green to banded purple brown. PRO + CMG and HNFLS altered massive flow. Core remains quite fractured and broken. Cross-cut by carbonate +/- quartz-carbonate veins at 20-60 deg to CA. 5-7% fine grain disseminated pyrite associated with irregu										
<<Min: 380.9 - 383.74: 5% chlorite / 3% epidote / 4% magnetite / 5% biotite / 7% pyrite / 10% silicification / 0.25% chalcopyrite>> <<Alt: 380.9 - 383.74: moderate Hornfels (HRN Removed) / weak to moderate Propylitic / weak to moderate Potassic / weak to moderate Chlorite-Magnetite (+/- Si)>> <<Vein: 380.9 - 383.74: >>										



GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-02

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
End of Hole @ 383.74										

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-03

Prospect:		Survey Type:	DGPS	Logged By:	BG
Grid:	NAD83_Z9	Survey By:		Date Started:	08/09/2014
Easting:	579579	Azimuth:	240	Date Completed:	16/09/2014
Northing:	5615234	Dip:	-50	Drill Company:	Kluane
Elevation (m):	424	Length (m):	374.75	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	07/09/2014
Hole Diameter:				Drill Completed:	15/09/2014
Core Size:		Comments:			
Casing Pulled?:	<input checked="" type="checkbox"/>	Drill off upper road. Test of NW IP chargeability high. Drill HQTW to 30.48m; switch to NQTW.			
Casing Depth (m):					

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
36.6	-49.7	240.3	0	240.3	ReflexEZS			53447	<input type="checkbox"/>	
67.1	-49.4	242.7	0	242.7	ReflexEZS			52888	<input type="checkbox"/>	
97.5	-48.4	240.6	0	240.6	ReflexEZS			51966	<input type="checkbox"/>	
128	-47.5	241.2	0	241.2	ReflexEZS			53415	<input type="checkbox"/>	
158.5	-46	241.6	0	241.6	ReflexEZS			53516	<input type="checkbox"/>	
189	-44.4	238.8	0	238.8	ReflexEZS			54521	<input type="checkbox"/>	
221	-43.2	245.8	0	245.8	ReflexEZS			53928	<input type="checkbox"/>	
251.5	-41.7	246.5	0	246.5	ReflexEZS			52871	<input type="checkbox"/>	
282	-41.1	247.7	0	247.7	ReflexEZS			53236	<input type="checkbox"/>	
310.9	-40	247.5	0	247.5	ReflexEZS			53200	<input type="checkbox"/>	
341.4	-38.9	247.8	0	247.8	ReflexEZS			54459	<input type="checkbox"/>	
371.6	-37.5	250	0	250	ReflexEZS			53795	<input type="checkbox"/>	

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
0.00	3.05	CASE Drill casing/overburden								
0 - 3.05: red-brown soil and fragments of Fe-ox altered andesite from 1.52 -3.05m.										

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
3.05	17.20	ANDS Andesite (General/Massive) green FG 3.05 - 17.2: Andesite; core very fractured and broken, locally re-drilled. FeOx stained strongly to 7.4m and then weakly to 13.4m. Grey-green, mottled texture; massive porphyritic flow. Cross-cut by carbonate +é- quartz veinlets at 10-50 deg to CA. Pale green epidote <<Min: 3.05 - 17.2: 10% chlorite / 3% epidote / 5% magnetite / 10% pyrite / 5% silicification>> <<Alt: 3.05 - 17.2: weak to moderate Propylitic / trace Albite (Propylitic?) / weak Hornfels (HRN Removed)>> <<Vein: 3.05 - 17.2: Quartz-Carbonate / Calcium carbonate/Carbonate / Carbonate-Sulphide / Pyrite>> <<Struc: 3.05 - 8: moderate to strong Fracture 10-50 deg. >> <<Struc: 10.5 - 17.2: moderate to strong Fracture 10-50 deg. >>	3.05	6.05	N252583	0.003	0.09	66.4	0.78	0.001
			6.05	9.05	N252584	0.004	0.08	59.9	10.95	0.004
			9.05	12.05	N252586	0.001	0.09	130	2.47	0.002
			12.05	15.05	N252587	0.002	0.15	153	1.11	0.004
			15.05	17.20	N252588	0.002	0.16	143	1.21	0.007
17.20	30.60	ANDS Andesite (General/Massive) grey FG 17.2 - 30.6: Grey-black, textures largely destroyed. Strong shear fabric and chlorite -clay fault gouge zones (cm to dm scale wide) throughout. Cross-cut by white to pink CB and MgCO3 veins. Moderately magnetic. Fine grain diss and rare veinlet magnetite. 5% fine grai <<Min: 17.2 - 30.6: 10% chlorite / 5% epidote / 5% magnetite / 10% magnesium carbonate / 5% pyrite / 10% clay>> <<Alt: 17.2 - 30.6: moderate to strong Argillic (fault related) / weak to moderate Propylitic>> <<Vein: 17.2 - 30.6: Calcium carbonate/Carbonate / Unknown type>> <<Struc: 17.2 - 26.5: moderate Fault Zone 45-60 deg. / moderate to strong Gouge 45-60 deg. >> <<Struc: 26.5 - 30.6: weak to moderate Shear zone 45-60 deg. / weak to moderate Breccia 45-60. deg. >>	17.20	20.20	N252589	0.003	0.08	46.5	0.57	0.002
			20.20	23.20	N252591	0.002	0.1	56.9	0.8	0.013
			23.20	26.20	N252592	0.006	0.22	84.2	1.34	0.015
			26.20	29.20	N252593	0.005	0.11	77.1	0.97	0.005
			29.20	30.60	N252594	0.005	0.62	406	3.74	0.013
30.60	48.70	ANDS Andesite (General/Massive) grey FG 30.6 - 48.7: Grey-green, fine grain porphyritic to texturally destroyed andesite. Propylitic + Hornfels + weakly to moderately CMG altered. Marked reduction in volume of cross-cutting carbonate veins. Core remains relatively fractured and broken. Minor albite at dept <<Min: 30.6 - 35.7: 5% chlorite / 2% epidote / 5% magnetite / 8% pyrite / 0.1% chalcopryrite / 5% silicification>> <<Min: 35.7 - 41.8: 15% chlorite / 0.5% chalcopryrite / 5% epidote / 10% magnetite / 5% pyrite>> <<Min: 41.8 - 48.7: 10% chlorite / 3% epidote / 5% albite / 7% magnetite / 8% pyrite / 5% silicification / 0.25% chalcopryrite>> <<Alt: 30.6 - 35.7: moderate Propylitic / moderate Hornfels (HRN Removed) / trace Chlorite-Magnetite (+/- Si)>> <<Alt: 35.7 - 41.8: weak to moderate Chlorite-Magnetite (+/- Si) / moderate Propylitic / weak Hornfels (HRN Removed)>> <<Alt: 41.8 - 48.7: weak Chlorite-Magnetite (+/- Si) / moderate Propylitic / weak to moderate Hornfels (HRN Removed) / weak Albite (Propylitic?)>> <<Vein: 30.6 - 48.7: Quartz-Carbonate / Calcium carbonate/Carbonate>> <<Struc: 30.6 - 31.45: weak to moderate Fracture 20 deg. >> <<Struc: 34.6 - 36.7: weak to moderate Fracture 20-40 deg. >> <<Struc: 38.3 - 41: moderate Fracture 20-50 deg. >> <<Struc: 44.6 - 45.42: moderate to strong Shear zone 35 deg. >>	30.60	33.60	N252595	0.005	0.03	56.5	0.69	0.005
			33.60	35.70	N252596	0.003	0.01	50.7	0.63	0.002
			35.70	38.70	N252597	0.005	0.02	80.6	0.31	0.002
			38.70	41.80	N252598	0.005	0.02	72.1	0.74	0.009
			41.80	44.60	N252599	0.007	0.08	73.3	1.01	0.006
			44.60	45.60	1602834					
			44.60	45.60	N252600	0.02	1.93	3400	25.5	0.045
			45.60	48.70	N252601	0.005	0.06	76.3	0.72	0.001

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-03

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
48.70	53.35	ANDS Andesite (General/Massive) buff FG 48.7 - 53.35: Pale grey-green, bleached weak SCP overprint of PRO altered andesite. Non to trace magnetic. 10-15% pyrite as fine grain disseminations and veins. Some chlorite phenocrysts remain. Ultra trace fine grain diss chalcopyrite. Cross-cut by carbonate +/- quart <<Min: 48.7 - 53.35: 5% chlorite / 2% albite / 5% clay / 3% epidote / 10% pyrite / 5% quartz / 0.25% chalcopyrite>> <<Alt: 48.7 - 53.35: trace Albite (Propylitic?) / weak to moderate Propylitic / weak Silica-Clay-Py>> <<Vein: 48.7 - 53.35: Quartz-Carbonate / Calcium carbonate/Carbonate>> <<Struc: 53.3 - 53.35: moderate to strong Gouge 30 deg. / moderate Contact 30 deg. >>	48.70	51.70	N252602	0.006	0.03	53.9	0.98	0.003
			51.70	53.35	N252603	0.006	0.05	45.8	0.46	0.001
53.35	67.20	ANDS Andesite (General/Massive) green FG 53.35 - 67.2: Grey-green, fine grain porphyritic to texturally destroyed andesite. PRO-CMG altered with local weak dm to 1m wide SCP overprint; example 62.30-63.30m. Cross-cut by carbonate veinlets at 20-45 deg to CA. Patchy disseminated and blebby magnetite (~10%). 10 <<Min: 53.35 - 67.2: 10% chlorite / 0.25% chalcopyrite / 3% epidote / 10% magnetite / 10% pyrite / 2% clay>> <<Alt: 53.35 - 67.2: moderate Propylitic / weak to moderate Chlorite-Magnetite (+/- Si) / trace Silica-Clay-Py>> <<Vein: 53.35 - 67.2: >> <<Struc: 63.3 - 67.2: weak to moderate Fracture 20-45 deg. >>	53.35	56.35	N252604	0.008	0.03	125.5	0.68	0.002
			56.35	59.35	N252606	0.005	0.12	95.6	1.6	0.003
			59.35	62.35	N252607	0.003	0.11	80.8	0.81	0.004
			62.35	65.35	N252608	0.005	0.12	185	1.33	0.002
			65.35	67.20	N252609	0.008	0.13	105	2.1	0.001
67.20	75.50	ANDS Andesite (General/Massive) green FG 67.2 - 75.5: Dark green, PRO Andesite. Coherent shear zone with numerous narrow, cm to dm scale wide , crushed chloritic-clay gouge zones. Shear fabric and gouge zones generally 35-50 deg to CA. Strong swirling white and pink carbonate and MgCO3 veinlets. Non to local <<Min: 67.2 - 75.5: 15% chlorite / 2% epidote / 5% clay / 5% pyrite>> <<Alt: 67.2 - 75.5: moderate to strong Propylitic / weak Argillic (fault related)>> <<Vein: 67.2 - 75.5: Calcium carbonate/Carbonate / Unknown type>> <<Struc: 67.2 - 75.5: moderate to strong Shear zone 35-50 deg. / moderate Local Gouge 35-50 deg. >>	67.20	70.20	N252611	0.003	0.18	110.5	4.48	0.005
			70.20	73.20	N252612	0.003	0.39	447	8.52	0.012
			73.20	75.50	N252613	0.003	0.18	88.2	16.85	0.022
75.50	77.50	QFPP Qz Feldspar Porphyry brown MG 75.5 - 77.5: QFPP dyke. Massive, equigranular. PRO-HEM altered; mafics altered to chlorite. Weakly magnetic. <1% disseminated fine grain pyrite. Wavy, irregular lower contact at 50-55 deg to CA. <<Min: 75.5 - 77.5: 5% chlorite / 1% magnetite / 1% pyrite / 5% silicification>> <<Alt: 75.5 - 77.5: moderate Propylitic / moderate Hematite (Propylitic?)>> <<Vein: 75.5 - 77.5: Calcium carbonate/Carbonate>> <<Struc: 75.5 - 75.5: moderate to strong Contact 50-55 deg. >>	75.50	77.50	N252614	0.002	0.05	19.4	2.57	0.001

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-03

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
77.50	98.30	ANDS Andesite (General/Massive) grey FG 77.5 - 98.3: Grey-green to buff. Fine grain porphyritic to locally tuffaceous andesite. Core is fractured and broken; local cm-scale chlorite-clay fault gouge zones and pyrite slicks. PRO altered with some weak SCP intervals; structurally controlled bands? Strong pink	77.50	80.50	N252615	0.007	0.06	67	1.3	0.001
<<Min: 77.5 - 98.3: 10% chlorite / 5% clay / 2% epidote / 1% magnetite / 5% magnesium carbonate / 7% pyrite / 5% silicification>>			80.50	83.50	N252616	0.007	0.08	89.2	2.39	0.004
<<Alt: 77.5 - 98.3: moderate Propylitic / trace Silica-Clay-Py / trace Albite (Propylitic?) / weak Hornfels (HRN Removed)>>			83.50	86.50	N252617	0.008	0.09	112.5	0.9	0.003
<<Vein: 77.5 - 98.3: Quartz-Carbonate / Calcium carbonate/Carbonate / Unknown type>>			86.50	89.50	N252618	0.004	0.14	141	9.68	0.024
<<Struc: 81.5 - 83.5: moderate to strong Fracture 30-60 deg. / weak to moderate Local Gouge>>			89.50	92.50	N252619	0.007	0.14	156	11.55	0.025
<<Struc: 88.85 - 89.6: moderate Breccia 60 deg. >>			92.50	95.50	1602835					
<<Struc: 90 - 97: moderate to strong Fracture 45-60 deg. / moderate Local Gouge 45-60 deg. >>			92.50	95.50	N252620	0.01	0.21	170	15.15	0.288
<<Struc: 97 - 98.3: moderate Shear zone 45 deg. >>			95.50	98.30	N252621	0.011	0.22	234	8.49	0.049
98.30	113.10	ANDS Andesite (General/Massive) grey FG 98.3 - 113.1: As above Andesite. Grey-green to dark grey fault/shear zone. Healed strongly sheared and brecciated with crushed chloritic-clay gouge zones most prominently developed from 104.5-108.6m. Strong swirling carbonate and MgCO3 veining from 108.8-113.1m. Becomes	98.30	101.30	N252622	0.021	0.27	291	30.1	0.106
<<Min: 98.3 - 113.1: 15% chlorite / 10% clay / 4% magnetite / 4% pyrite / 5% magnesium carbonate>>			101.30	104.30	N252623	0.008	0.27	285	13.2	0.092
<<Alt: 98.3 - 113.1: moderate Argillic (fault related) / weak to moderate Propylitic>>			104.30	107.30	N252624	0.012	0.53	566	19.5	0.137
<<Vein: 98.3 - 113.1: Calcium carbonate/Carbonate / Unknown type>>			107.30	110.30	N252626	0.013	0.72	1140	11.05	0.073
<<Struc: 98.3 - 113.1: moderate to strong Shear zone 45-60 deg. / strong Fault Zone 45-60 deg. >>			110.30	113.10	N252627	0.011	0.8	1600	10.5	0.072
113.10	184.70	ANDS Andesite (General/Massive) green FG 113.1 - 184.7: Grey-green; fine grain porphyritic to texturally destroyed Andesite. CMG/PRO altered. Core remains fractured and broken with local shearing, fault gouge and pyritic slicks; becomes more competent at ~150m. Abundant cross-cutting carbonate and MgCO3 veins	113.10	116.10	N252628	0.014	0.67	1490	16.15	0.136
<<Min: 113.1 - 184.7: 15% chlorite / 10% epidote / 15% magnetite / 3% pyrite / 0.25% chalcopryrite / 4% albite>>			116.10	119.10	N252629	0.009	0.42	894	10.35	0.068
<<Alt: 113.1 - 184.7: moderate to strong Chlorite-Magnetite (+/- Si) / moderate to strong Propylitic / weak Albite (Propylitic?)>>			119.10	122.10	N252631	0.017	0.48	1300	34.8	0.268
<<Vein: 113.1 - 184.7: Calcium carbonate/Carbonate / Quartz / Magnetite / Quartz-Epidote>>			122.10	125.10	N252632	0.03	0.62	1720	28.2	0.206
<<Struc: 113.1 - 131.67: moderate to strong Fracture 30-50 deg. / weak to moderate Local Gouge 30-50 deg. >>			125.10	128.10	N252633	0.024	0.87	1530	19	0.11
<<Struc: 137.4 - 137.77: moderate Fracture 45-55 deg. / moderate Local Gouge 45-55 deg. >>			128.10	131.10	N252634	0.017	0.7	1620	17	0.081
<<Struc: 138.2 - 140.95: weak to moderate Fracture 20-45 deg. / weak to moderate Local Gouge 20-45 deg. >>			131.10	134.10	N252635	0.028	0.61	1580	25.5	0.131
<<Struc: 148.2 - 149.5: weak to moderate Shear zone 20-45 deg. / weak to moderate Local Gouge 20-45 deg. >>			134.10	137.10	N252636	0.034	0.61	1550	20.5	0.12
<<Struc: 151.6 - 152.55: weak to moderate Shear zone 20-30 deg. / weak to moderate Local Gouge 20-30 deg. >>			137.10	140.10	N252637	0.023	0.39	1120	20	0.119
<<Struc: 157.5 - 159: moderate Shear zone 10 deg. / weak to moderate Local Gouge 10 deg. >>			140.10	143.10	N252638	0.022	0.42	932	20.2	0.092

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Struc: 165.5 - 167.2: weak to moderate Fracture 25-30 deg. / weak to moderate Local Gouge 25-30 deg. >>	143.10	146.10	N252639	0.024	0.34	1050	12.4	0.052		
<<Struc: 175 - 177.6: weak to moderate Fracture 30-50 deg. / weak to moderate Local Gouge 30-50 deg. >>	146.10	149.10	1602836							
<<Struc: 184.1 - 184.7: moderate Shear zone 30 deg. / weak to moderate Local Gouge 30 deg. >>	146.10	149.10	N252640	0.022	0.59	1230	9.76	0.043		
	149.10	152.10	N252641	0.03	0.74	1790	27.1	0.198		
	152.10	155.10	N252642	0.021	0.39	965	21.5	0.136		
	155.10	158.10	N252643	0.02	0.71	1640	45.7	0.266		
	158.10	161.10	N252644	0.041	0.63	1620	57.7	0.358		
	161.10	164.10	N252646	0.019	0.47	1190	40.4	0.25		
	164.10	167.10	N252647	0.009	0.41	770	13.2	0.1		
	167.10	170.10	N252648	0.014	0.32	816	21	0.121		
	170.10	173.10	N252649	0.016	0.35	893	24.8	0.139		
	173.10	176.10	N252651	0.016	0.64	1440	20.7	0.133		
	176.10	179.10	N252652	0.019	0.69	1740	19.1	0.112		
	179.10	182.10	N252653	0.016	0.64	1335	17.8	0.111		
	182.10	184.70	N252654	0.116	0.6	1795	26.8	0.158		
184.70 194.15 ANDS Andesite (General/Massive) buff FG	184.70	187.70	N252655	0.011	0.53	932	14.4	0.061		
184.7 - 194.15: As above PRO/CMG Andesite. Grey-green fine grain porphyritic andesite flow. Marked decrease in intensity of CMG alteration from above interval. Increase in albite as vague patches and vein selvage. 5-10% magnetite as 1-5mm wide veins and fine disseminatio										
<<Min: 184.7 - 194.15: 10% chlorite / 5% epidote / 5% albite / 7.5% magnetite / 2% pyrite / 0.25% chalcopryite>>	187.70	190.70	N252656	0.014	0.4	710	9.08	0.048		
<<Alt: 184.7 - 194.15: weak to moderate Propylitic / weak Chlorite-Magnetite (+/- Si) / weak Albite (Propylitic?)>>	190.70	194.15	N252657	0.035	0.56	1150	28.8	0.176		
<<Vein: 184.7 - 194.15: Calcium carbonate/Carbonate / Magnetite>>										
194.15 204.00 ANDS Andesite (General/Massive) grey FG	194.15	197.15	N252658	0.024	0.58	1055	23.2	0.122		
194.15 - 204: As above CMG/PRO Andesite. Cross-cut by very strong white and pink carbonate, MgCO3 +/- quartz-epidote veining. Locally, carbonate veins are brecciated. Several cm-scale wide weak chlorite-clay gouge zones at 50 deg to CA near top and bottom of interval.										
<<Min: 194.15 - 204: 15% chlorite / 10% epidote / 10% magnetite / 5% magnesium carbonate / 2% clay / 3% pyrite / 0.25% chalcopryite>>	197.15	200.15	N252659	0.018	0.73	1330	20.6	0.107		
<<Alt: 194.15 - 204: moderate Chlorite-Magnetite (+/- Si) / moderate to strong Propylitic / trace Argillic (fault related)>>	200.15	204.00	1602837							
<<Vein: 194.15 - 204: Quartz-Epidote / Calcium carbonate/Carbonate / Magnetite / Unknown type>>	200.15	204.00	N252660	0.024	0.66	1165	23.2	0.125		
<<Struc: 194.15 - 204: weak to moderate Shear zone 30-50 deg. / weak Local Gouge 50 deg. >>										

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-03

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
204.00	225.45	ANDS Andesite (General/Massive) green FG 204 - 225.45: A per interval from 184.7-194.15m. PRO/ weak CMG porphyritic andesite. Progressive decrease in CMG. Local grey-green hornfelsed patches. Gradual increase in pyrite content (5% as fine grain disseminations and veins) with depth.5% to locally 10% magnetite <<Min: 204 - 225.45: 10% chlorite / 5% epidote / 5% magnetite / 5% albite / 4% pyrite / 0.1% chalcopryrite>> <<Alt: 204 - 225.45: weak to moderate Propylitic / weak Chlorite-Magnetite (+/- Si) / weak Albite (Propylitic?) / weak Hornfels (HRN Removed)>> <<Vein: 204 - 225.45: Calcium carbonate/Carbonate / Magnetite>> <<Struc: 206 - 209.3: weak to moderate Fracture 40-60 deg. >> <<Struc: 219.2 - 219.25: moderate Gouge 80 deg. >> <<Struc: 222.45 - 223.5: weak to moderate Fracture 45-50 deg. >> <<Struc: 225.2 - 225.45: weak to moderate Fracture 45 deg. / weak Local Gouge 45 deg. >>	204.00	207.00	N252661	0.004	0.19	423	9.85	0.06
			207.00	210.00	N252662	0.006	0.24	376	15.7	0.131
			210.00	213.00	N252663	0.005	0.55	893	27.6	0.177
			213.00	216.00	N252664	0.004	0.48	688	24	0.137
			216.00	219.00	N252666	0.006	0.52	803	25.7	0.164
			219.00	222.00	N252667	0.002	0.49	534	23.8	0.149
			222.00	225.45	N252668	0.004	0.76	788	14.05	0.114
225.45	254.20	ANDS Andesite (General/Massive) grey FG 225.45 - 254.2: Grey-green to buff fine grain porphyritic andesite flow. PRO altered with local albite overprint and patchy very fine grain hornfelsing. Chlorite phenocrysts remain. Bleb and vein epidote throughout (5-10%). Cross-cut by white to pale pink carbonate +/- <<Min: 225.45 - 250: 5% chlorite / 7.5% epidote / 5% albite / 2% magnetite / 10% pyrite / 5% silicification>> <<Alt: 225.45 - 254.2: moderate Propylitic / weak to moderate Albite (Propylitic?) / weak Hornfels (HRN Removed)>> <<Vein: 225.45 - 254.2: Calcium carbonate/Carbonate>> <<Struc: 227 - 229.7: moderate to strong Breccia 50-60 deg. / moderate Shear zone 50-60 deg. >> <<Struc: 231.7 - 232.6: moderate Breccia 50-60 deg. / moderate Shear zone 50-60 deg. >> <<Struc: 237.2 - 237.55: moderate Breccia 50-60 deg. / moderate Shear zone 50-60 deg. >> <<Struc: 238.8 - 239.3: moderate Breccia 50-60 deg. / moderate Shear zone 50-60 deg. >> <<Struc: 243.8 - 244.35: moderate Breccia 50-60 deg. / moderate Shear zone 50-60 deg. >> <<Struc: 253.8 - 254.2: moderate Breccia 50-60 deg. / moderate Shear zone 50-60 deg. >>	225.45	228.45	N252669	0.008	0.23	347	13.2	0.055
			228.45	231.45	N252671	0.009	0.25	438	19.8	0.068
			231.45	234.45	N252672	0.007	0.17	261	10.15	0.038
			234.45	237.45	N252673	0.012	0.2	411	58.5	0.244
			237.45	240.45	N252674	0.014	0.24	345	14.25	0.055
			240.45	243.45	N252675	0.008	0.1	146	4.56	0.01
			243.45	246.45	N252676	0.007	0.17	212	20.4	0.045
			246.45	249.45	N252677	0.011	0.23	445	110	0.493
			249.45	252.45	N252678	0.006	0.1	129.5	4.35	0.015
			252.45	254.20	N252679	0.008	0.24	376	13.05	0.032
254.20	275.60	ANDS Andesite (General/Massive) green FG 254.2 - 275.6: As above. Marked increase in swirling white to pale pink carbonate veinlets and patchy albite overprint. Locally dm-scale wide tuffaceous intervals with crystal size fragments largely altered to chlorite and hematite. Local quartz-carb-epidote shears at 3 <<Min: 254.2 - 275.6: 10% chlorite / 10% epidote / 7.5% albite / 1% magnetite / 10% pyrite / 5% silicification>> <<Alt: 254.2 - 275.6: moderate Propylitic / weak to moderate Albite (Propylitic?) / weak Hornfels (HRN Removed) / weak Hematite (Propylitic?)>> <<Vein: 254.2 - 275.6: Calcium carbonate/Carbonate>> <<Struc: 255 - 256: weak Shear zone 40-50 deg. >> <<Struc: 263.55 - 264: weak Shear zone 35-45 deg. >>	254.20	257.20	1602838					
			254.20	257.20	N252680	0.004	0.1	82.7	16.2	0.017
			257.20	260.20	N252681	0.005	0.17	83	22.6	0.02
			260.20	263.20	N252682	0.006	0.16	125.5	31.4	0.034
			263.20	266.20	N252683	0.007	0.11	75.7	19.15	0.012
			266.20	269.20	N252684	0.005	0.1	146	3.23	0.003

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-03

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Struc: 267.5 - 268.1: weak to moderate Local Gouge 45 deg. >>			269.20	272.20	N252686	0.004	0.07	62.9	3.05	0.003
			272.20	275.60	N252687	0.005	0.06	93.6	2.44	0.006
275.60	298.25	ANDS Andesite (General/Massive) buff FG	275.60	278.60	N252688	0.004	0.06	74.1	3.3	0.002
275.6 - 298.25: As above with increasing fine grain hornfels/silicification (weak potassic) with diffuse PRO; albite, chlorite, hematite, carbonate, pyrite +/- epidote. Fine grain porphyritic to locally tuffaceous. Volcanic fragments altered to chlorite, and hematite in										
<<Min: 275.6 - 298.25: 10% chlorite / 3% epidote / 5% albite / 5% biotite / 10% pyrite / 10% silicification>>			278.60	281.60	N252689	0.004	0.07	69.9	9.91	0.021
<<Alt: 275.6 - 298.25: weak to moderate Propylitic / weak Albite (Propylitic?) / weak to moderate Hornfels (HRN Removed) / weak to moderate Potassic / weak Hematite (Propylitic?)>>			281.60	284.60	N252691	0.003	0.06	57.4	1.25	0.015
<<Vein: 275.6 - 298.25: >>			284.60	287.60	N252692	0.003	0.05	81.2	1.59	0.003
<<Struc: 278 - 278.1: weak to moderate Shear zone 60 deg. >>			287.60	290.60	N252693	0.003	0.18	121	1.05	0.002
<<Struc: 288.6 - 288.7: moderate Shear zone 45 deg. >>			290.60	293.60	N252694	0.002	0.05	30.7	0.94	0.009
<<Struc: 297.18 - 298.25: moderate to strong Shear zone 45-60 deg. / weak Slicks 45-60 deg. >>			293.60	296.60	N252695	0.003	0.1	58.4	4.06	0.017
			296.60	298.25	N252696	0.005	0.06	59.2	0.55	0.006
298.25	343.00	QFPP Qz Feldspar Porphyry green FMG	298.25	301.25	N252697	0.002	0.1	70.7	0.44	0.001
298.25 - 343: Relatively massive and equigranular QFPP (porphyritic granodiorite?). Weak to moderate propylitic +/- albite alteration. Feldspar porphyritic to 324m. Becomes more salt and pepper textured after 324m. Local high angle shear zones (+/- healed breccia) at 6										
<<Min: 298.25 - 343: 5% chlorite / 3% epidote / 5% magnetite / 7.5% pyrite / 1% albite / 5% silicification>>			301.25	304.25	N252698	0.003	0.02	55.9	0.56	0.001
<<Alt: 298.25 - 343: weak to moderate Propylitic / trace Albite (Propylitic?)>>			304.25	307.25	N252699	0.003	0.04	40.6	0.51	0.001
<<Vein: 298.25 - 343: Calcium carbonate/Carbonate / Quartz-Carbonate / Pyrite>>			307.25	310.25	1602839					
<<Struc: 298.25 - 298.25: strong Contact 80 deg. >>			307.25	310.25	N252700	0.003	0.04	59.9	0.56	0.001
<<Struc: 313.5 - 314.35: weak Shear zone 50-60 deg. >>			310.25	313.25	N252701	0.002	0.07	81.5	0.54	0.002
<<Struc: 322 - 322.3: weak Shear zone 80 deg. >>			313.25	316.25	N252702	0.002	0.15	105.5	0.53	0.004
<<Struc: 335.7 - 336: weak to moderate Shear zone 60 deg. >>			316.25	319.25	N252703	0.002	0.06	66	0.29	0.007
<<Struc: 340.6 - 343: moderate to strong Shear zone 60-70 deg. / moderate to strong Breccia 60-70 deg. >>			319.25	322.25	N252704	0.002	0.15	140.5	0.34	0.011
			322.25	325.25	N252706	0.002	0.11	81.6	0.96	0.014
			325.25	328.25	N252707	0.002	0.05	54.9	0.54	0.021
			328.25	331.25	N252708	0.002	0.04	63.1	0.72	0.026
			331.25	334.25	N252709	0.002	0.04	57.3	0.47	0.008
			334.25	337.25	N252711	0.002	0.08	78.3	0.51	0.003
			337.25	340.25	N252712	0.001	0.12	74.5	0.61	0.005
			340.25	343.00	N252713	0.003	0.16	116	0.73	0.007

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-03

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
343.00	351.40	ANDS Andesite (General/Massive) grey VFG 343 - 351.4: Extremely fine grain hornfelsed andesite. Carbonate/sulphate veining and low angle carb shear zones strong to 345.6m, then massive, texturally destroyed with rare veining. Moderately magnetic throughout. Pyrite as fine grain disseminations and rare veins. <<Min: 343 - 351.4: 10% chlorite / 5% biotite / 5% magnetite / 5% pyrite / 5% silicification>> <<Alt: 343 - 351.4: weak Propylitic / moderate to strong Hornfels (HRN Removed)>> <<Vein: 343 - 351.4: Calcium carbonate/Carbonate>> <<Struc: 343 - 343: weak to moderate Contact 60-70 deg. >> <<Struc: 343.1 - 350.4: weak to moderate Shear zone 20-30 deg. >>	343.00	346.00	N252714	0.002	0.04	45.9	1.46	0.008
			346.00	348.40	N252715	0.002	0.02	52.4	1.49	0.006
			348.40	351.40	N252716	0.002	0.02	29.7	1.04	0.002
351.40	374.75	ANDS Andesite (General/Massive) buff FG 351.4 - 374.75: Fine to very fine grain, porphyritic to texturally destroyed with buff bleached intervals (+/- carbonate) and pale green silicified intervals cut by aplite and rare chlorite veinlets. Local increase in hornfels zones after 360m (+/- increase in fg dissemin <<Min: 351.4 - 374.75: 10% chlorite / 3% epidote / 3% clay / 2% magnetite / 5% pyrite / 7.5% silicification>> <<Alt: 351.4 - 374.75: weak to moderate Propylitic / weak to moderate Hornfels (HRN Removed)>> <<Vein: 351.4 - 374.75: Calcium carbonate/Carbonate / Pyrite>> <<Struc: 351.7 - 352: weak to moderate Shear zone 30 deg. / weak to moderate Breccia 30 deg. >> <<Struc: 352.65 - 353.8: weak Shear zone 30-40 deg. / weak to moderate Breccia 30-40 deg. >> <<Struc: 354.8 - 355.9: weak to moderate Shear zone 30-40 deg. / weak to moderate Breccia 30-40 deg. >> <<Struc: 357.2 - 357.9: weak to moderate Shear zone 20-30 deg. / weak to moderate Breccia 20-30 deg. >> <<Struc: 358.3 - 359.15: weak to moderate Shear zone 30-45 deg. / weak to moderate Breccia 30-45 deg. >> <<Struc: 368.05 - 369: weak Shear zone 10-20 deg. / weak to moderate Fracture 10-20 deg. >>	351.40	354.40	N252717	0.002	0.06	21.6	1.59	0.005
			354.40	357.40	N252718	0.002	0.03	31.6	1.59	0.004
			357.40	360.40	N252719	0.003	0.04	26.4	1.52	0.001
			360.40	363.40	1602840					
			360.40	363.40	N252720	0.004	0.03	26.3	1.61	0.002
			363.40	366.40	N252721	0.008	0.05	88.8	1.53	0.001
			366.40	369.40	N252722	0.002	0.05	24.3	1.12	0.0005
			369.40	372.40	N252723	0.004	0.05	37.9	1.56	0.001
			372.40	374.75	N252724	0.002	0.06	26.6	1.35	0.002
End of Hole @ 374.75										

GeoSpark Logger ~ Drill Log

Project: Hushamu **Hole Number:** H-14-04

Prospect:		Survey Type:	DGPS	Logged By:	BG
Grid:	NAD83_Z9	Survey By:		Date Started:	16/09/2014
Easting:	579459	Azimuth:	240	Date Completed:	22/09/2014
Northing:	5614809	Dip:	-50	Drill Company:	Kluane
Elevation (m):	330	Length (m):	434.34	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	16/09/2014
Hole Diameter:				Drill Completed:	22/09/2014
Core Size:		Comments:			
Casing Pulled?:	<input type="checkbox"/>	Drill off lower road. Test the core of the IP chargeability high.			
Casing Depth (m):					

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
22.9	-49	238.6	0	238.6	ReflexEZS			54014	<input type="checkbox"/>	
53.3	-48.2	238.7	0	238.7	ReflexEZS			53776	<input type="checkbox"/>	
82.3	-47.9	238.1	0	238.1	ReflexEZS			53900	<input type="checkbox"/>	
112.8	-47.1	239.1	0	239.1	ReflexEZS			55529	<input type="checkbox"/>	
144.8	-46.4	238.8	0	238.8	ReflexEZS			54331	<input type="checkbox"/>	
175.3	-45.8	239.6	0	239.6	ReflexEZS			53008	<input type="checkbox"/>	

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
0.00	9.75	CASE Drill casing/overburden								
0 - 9.75: Rusty Fe-ox andesite, crushed, re-drilled overburden boulders and possible bedrock. PRO andesite +/- weak CMG pieces.										
9.75	21.50	ANDS Andesite (General/Massive) green FMG	9.75	12.75	N252726	0.023	0.03	150	3.45	0.013
9.75 - 21.5: PRO/weak to moderate CMG andesite; local trace SCP overprint. Green-grey, porphyritic to tuffaceous (crystal tuff). Chloritic. Mottled texture with disseminated fine grain magnetite in mm to cm-scale chlorite blebs and irregular patches. 5-10% pyrite as f										
<<Min: 9.75 - 21.5: 15% chlorite / 5% biotite / 3% clay / 7% magnetite / 7.5% pyrite / 5% silicification>>										
<<Alt: 9.75 - 21.5: weak to moderate Propylitic / weak Chlorite-Magnetite (+/- Si) / trace Silica-Clay-Py>>										
<<Vein: 9.75 - 21.5: Calcium carbonate/Carbonate / Pyrite>>										
<<Struc: 9.75 - 16.76: moderate Fracture 30-50 deg. >>										
			12.75	14.75	N252727	0.004	0.01	50.7	0.92	0.001
			14.75	16.76	N252728	0.005	0.03	68.4	1	0.001
			16.76	19.76	N252729	0.005	0.04	91.9	0.83	0.001
			19.76	21.50	N252731	0.004	0.03	54.5	0.74	0.0005

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
21.50	41.30	ANDS Andesite (General/Massive) green FMG 21.5 - 41.3: SCP overprint of PRO/trace CMG andesite. Pale green-buff colour. As above, fine grain porphyritic to tuffaceous to texturally destroyed. Increase in silica and pyrite. 10-15% pyrite as fine grain disseminations and veins. Chlorite as disseminations, blebs	21.50	24.50	N252732	0.005	0.04	60.9	1.1	0.001
<<Min: 21.5 - 41.3: 15% chlorite / 5% biotite / 3% magnetite / 10% clay / 10% pyrite / 2% sericite / 10% silicification>>			24.50	27.50	N252733	0.005	0.04	46.7	2	0.001
<<Alt: 21.5 - 41.3: weak to moderate Propylitic / trace Chlorite-Magnetite (+/- Si) / weak to moderate Silica-Clay-Py>>			27.50	30.50	N252734	0.005	0.05	61.5	1.17	0.009
<<Vein: 21.5 - 41.3: Calcium carbonate/Carbonate / Pyrite>>			30.50	33.50	N252735	0.003	0.04	44.7	1.14	0.001
<<Struc: 24.2 - 24.4: moderate Shear zone 25-30 deg. / weak to moderate Local Gouge>>			33.50	36.50	N252736	0.008	0.02	87.1	4.11	0.002
<<Struc: 24.96 - 25.7: moderate to strong Shear zone 30-40 deg. / weak to moderate Local Gouge 30-40 deg. >>			36.50	39.50	N252737	0.004	0.03	93.9	2.21	0.003
<<Struc: 30.65 - 31.3: moderate Shear zone 25-30 deg. / weak to moderate Local Gouge>>			39.50	41.30	N252738	0.008	0.2	67.8	1.43	0.0005
<<Struc: 33.05 - 33.25: moderate Shear zone 30-35 deg. / weak Local Gouge>>										
<<Struc: 33.6 - 34.3: moderate Shear zone 35-40 deg. / weak to moderate Local Gouge 35-40 deg. >>										
<<Struc: 35.85 - 35.98: weak to moderate Shear zone 25-30 deg. >>										
41.30	50.15	ANDS Andesite (General/Massive) buff FMG 41.3 - 50.15: SCP/PRO andesite. Fine grain pale grey-buff. As above, fine grain porphyritic to locally tuffaceous to texturally destroyed. 10-15% pyrite as fine grain disseminations and veins. Increase in silica. Non magnetic. Cut by rare white to pale pink carbonate ve	41.30	44.30	N252739	0.008	0.17	60.1	2.45	0.023
<<Min: 41.3 - 50.15: 10% chlorite / 15% clay / 15% silicification / 10% pyrite / 5% biotite>>			44.30	47.30	1602841					
<<Alt: 41.3 - 50.15: weak Propylitic / moderate Silica-Clay-Py / weak Argillic (fault related)>>			44.30	47.30	N252740	0.013	0.02	47.4	2.96	0.003
<<Vein: 41.3 - 50.15: Calcium carbonate/Carbonate / Pyrite>>			47.30	50.15	N252741	0.008	0.04	61.5	0.65	0.002
<<Struc: 41.3 - 41.3: moderate Contact 80 deg. >>										
<<Struc: 41.31 - 43.3: moderate to strong Shear zone 50-60 deg. / moderate Breccia 50-60 deg. >>										
<<Struc: 46.25 - 48.75: moderate Shear zone 45-50 deg. / moderate Breccia 45-50 deg. >>										
50.15	90.45	ANDS Andesite (General/Massive) grey FMG 50.15 - 90.45: PRO/+/-CMG andesite; locally weak to moderate SCP overprint. Mottled grey-green, fine to medium grain porphyritic to tuffaceous to texturally destroyed. Increase in tenor of CMG alteration and decrease in SCP overprint with depth. 5-12% fine grain pyrite	50.15	53.15	N252742	0.011	0.03	54.3	0.9	0.01
<<Min: 50.15 - 90.45: 15% chlorite / 7.5% clay / 7.5% magnetite / 7.5% pyrite / 10% silicification / 5% sericite>>			53.15	56.15	N252743	0.015	0.04	111	0.85	0.003
<<Alt: 50.15 - 90.45: weak to moderate Propylitic / weak Chlorite-Magnetite (+/- Si) / weak Silica-Clay-Py>>			56.15	59.15	N252744	0.01	0.07	97.3	1.5	0.004
<<Vein: 50.15 - 90.45: Calcium carbonate/Carbonate / Pyrite>>			59.15	62.15	N252746	0.012	0.13	116	2.79	0.004
<<Struc: 53.3 - 53.4: moderate Shear zone 55-70 deg. / weak to moderate Local Gouge 60-70 deg. >>			62.15	65.15	N252747	0.024	0.96	82.2	4.42	0.006
<<Struc: 59.65 - 60.4: moderate Shear zone 60-70 deg. / weak to moderate Local Gouge>>			65.15	68.15	N252748	0.01	0.05	109.5	1.6	0.005
<<Struc: 64.35 - 64.9: moderate to strong Shear zone 60-70 deg. / weak to moderate Local Gouge 60-70 deg. >>			68.15	71.15	N252749	0.016	0.06	104	0.91	0.005
<<Struc: 74.85 - 75.45: moderate Shear zone 50-60 deg. / Local Gouge>>			71.15	74.15	N252751	0.009	0.04	70.7	0.63	0.002

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Struc: 79.25 - 79.6: moderate Shear zone 60 deg. / Local Gouge>>			74.15	77.15	N252752	0.011	0.05	52.7	2.14	0.003
<<Struc: 80.5 - 81.1: moderate Shear zone 65 deg. / Local Gouge>>			77.15	80.15	N252753	0.017	0.04	61.4	0.99	0.002
			80.15	83.15	N252754	0.008	0.04	61.3	1.94	0.007
			83.15	86.15	N252755	0.007	0.03	84.9	0.72	0.003
			86.15	88.45	N252756	0.007	0.03	63.2	0.69	0.007
			88.45	90.45	N252757	0.008	0.03	78.8	0.81	0.02
			90.45	93.45	N252758	0.006	0.04	101.5	0.69	0.003
90.45 101.40 ANDS Andesite (General/Massive) green FMG										
90.45 - 101.4: As above. Fine to medium grain; grey-green; mottled texture. Porphyritic to locally tuffaceous andesite' textures locally destroyed. Moderate to locally strongly magnetic with disseminated fine grain magnetite in chlorite masses; no magnetite veining. Dm-s										
<<Min: 90.45 - 101.4: 15% chlorite / 5% clay / 5% epidote / 7.5% magnetite / 5% pyrite / 5% silicification>>			93.45	96.45	N252759	0.014	0.06	204	0.73	0.003
<<Alt: 90.45 - 101.4: weak to moderate Propylitic / weak Chlorite-Magnetite (+/- Si) / weak Silica-Clay-Py>>			96.45	99.45	1602842					
<<Vein: 90.45 - 101.4: Calcium carbonate/Carbonate>>			96.45	99.45	N252760	0.012	0.03	133.5	0.76	0.008
<<Struc: 99.8 - 100.15: moderate Shear zone 45 deg. >>			99.45	101.40	N252761	0.01	0.08	126.5	0.66	0.004
<<Struc: 100.8 - 101.4: weak to moderate Shear zone 50 deg. >>										
101.40 123.85 QFPP Qz Feldspar Porphyry grey MG			101.40	104.40	N252762	0.015	0.1	193.5	0.33	0.002
101.4 - 123.85: Grey-green; medium grain, equigranular chloritic granodiorite? PRO altered with epidote veins and irregular patches. Mfics largely altered to chlorite. 5-10% pyrite as fine grain disseminations and veins; pyrite veins predominantly introduced along carbon										
<<Min: 101.4 - 123.85: 10% chlorite / 5% epidote / 10% magnetite / 7.5% pyrite / 5% silicification / 3% albite>>			104.40	107.40	N252763	0.016	0.08	131.5	0.4	0.002
<<Alt: 101.4 - 123.85: moderate Propylitic / trace Hematite (Propylitic?) / weak Albite (Propylitic?)>>			107.40	110.40	N252764	0.008	0.06	130	0.37	0.001
<<Vein: 101.4 - 123.85: Calcium carbonate/Carbonate>>			110.40	113.40	N252766	0.008	0.13	140.5	0.65	0.001
<<Struc: 101.9 - 103.05: weak to moderate Shear zone 70 deg. >>			113.40	116.40	N252767	0.012	0.12	161	0.76	0.001
<<Struc: 104.55 - 105.17: weak to moderate Shear zone 50 deg. >>			116.40	119.40	N252768	0.008	0.09	212	0.61	0.001
<<Struc: 113.95 - 114.6: strong Shear zone 30 deg. >>			119.40	121.40	N252769	0.013	0.14	193	0.65	0.0005
<<Struc: 115.02 - 115.52: strong Shear zone 50 deg. / moderate Breccia 50 deg. >>			121.40	123.85	N252771	0.016	0.14	469	0.7	0.001
<<Struc: 117.8 - 118.52: moderate to strong Local Gouge 80 deg. >>										
<<Struc: 119.05 - 119.84: moderate Shear zone 60 deg. / Local Gouge>>										
<<Struc: 123.25 - 123.85: moderate to strong Shear zone 50-60 deg. >>										
123.85 130.95 QFPP Qz Feldspar Porphyry green MG			123.85	126.85	N252772	0.004	0.06	68.6	0.47	0.0005
123.85 - 130.95: As above QFPP. Dark green-black, intensely chloritic. Sheared at 45-50 deg to CA with numerous cm-scale wide local gouge zones (shear zone). Very strongly magnetic with 15-20% magnetite as fine grain disseminations and blebs to 10mm. Locally abundant bric										
<<Min: 123.85 - 130.95: 40% chlorite / 15% magnetite / 2% pyrite / 4% epidote>>			126.85	129.00	N252773	0.002	0.04	63.9	0.38	0.001

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-04

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Alt: 123.85 - 130.95: strong Propylitic / weak to moderate Hematite (Propylitic?)>> <<Vein: 123.85 - 130.95: Calcium carbonate/Carbonate>> <<Struc: 123.85 - 123.85: moderate to strong Contact 55 deg. >> <<Struc: 123.86 - 130.95: weak to moderate Shear zone 45-50 deg. / Local Gouge>>			129.00	130.95	N252774	0.008	0.1	175	0.49	0.006
130.95 165.60 QFPP Qz Feldspar Porphyry grey MG 130.95 - 165.6: QFPP as per interval from 101.4-123.85m. Modest increase in pinking +/- epidote veins. Remains moderately to strongly magnetic. Decreased pyrite (~5%) as fine grain disseminations and veins. Modest increase in carbonate veining. Several dm-scale wide duct			130.95	133.95	N252775	0.004	0.16	195	0.53	0.005
<<Min: 130.95 - 165.6: 10% chlorite / 5% epidote / 7.5% magnetite / 5% pyrite / 3% clay / 5% silicification>>			133.95	136.95	N252776	0.004	0.19	112	0.4	0.004
<<Alt: 130.95 - 165.6: moderate Propylitic / trace Albite (Propylitic?)>>			136.95	139.95	N252777	0.003	0.08	99.4	0.35	0.006
<<Vein: 130.95 - 165.6: Calcium carbonate/Carbonate>>			139.95	142.95	N252778	0.001	0.08	82.7	0.28	0.005
<<Struc: 130.95 - 130.95: moderate Contact 75 deg. >>			142.95	145.95	N252779	0.002	0.14	90.9	0.35	0.003
<<Struc: 133.68 - 134.1: moderate Shear zone 60 deg. >>			145.95	148.95	1602843					
<<Struc: 144.32 - 144.7: moderate Shear zone 35 deg. >>			145.95	148.95	N252780	0.003	0.08	88.6	0.28	0.003
<<Struc: 148.95 - 150.62: moderate Shear zone 30 deg. >>			148.95	151.95	N252781	0.001	0.07	70.6	0.3	0.007
<<Struc: 160.5 - 161.52: moderate to strong Fault Zone 45 deg. / moderate Breccia 45 deg. >>			151.95	154.95	N252782	0.001	0.1	78.2	0.25	0.006
<<Struc: 163 - 164.4: moderate to strong Shear zone 70 deg. / moderate to strong Fault Zone 70 deg. >>			154.95	157.95	N252783	0.002	0.06	97	0.28	0.002
			157.95	160.95	N252784	0.003	0.18	129.5	0.63	0.007
			160.95	163.95	N252786	0.004	0.22	97.4	1.43	0.008
165.60 187.45 ANDS Andesite (General/Massive) green FMG 165.6 - 187.45: Chloritic, fine grain andesite. Pseudo fragmental/volcanic breccia texture largely preserved. PRO altered with SCP overprint as grey to mauve silica infill +/- rare grey quartz veins. SCP alteration increases with depth. Cross-cut by later carbonate veins			163.95	165.60	N252787	0.004	0.09	100.5	1.3	0.031
			165.60	168.60	N252788	0.003	0.04	38	3.19	0.066
<<Min: 165.6 - 187.45: 15% chlorite / 10% clay / 3% epidote / 1% magnetite / 6% pyrite / 15% silicification>>			168.60	171.60	N252789	0.004	0.03	62.3	1.35	0.044
<<Alt: 165.6 - 187.45: weak to moderate Propylitic / weak Silica-Clay-Py>>			171.60	174.60	N252791	0.004	0.06	60.7	1.75	0.097
<<Vein: 165.6 - 187.45: Quartz-Carbonate / Quartz / Calcium carbonate/Carbonate>>			174.60	177.60	N252792	0.004	0.04	54.1	2.26	0.05
<<Struc: 172.65 - 172.8: moderate Shear zone 65 deg. / weak Local Gouge>>			177.60	180.60	N252793	0.003	0.02	44.7	2.44	0.051
<<Struc: 174.75 - 174.85: moderate Shear zone 65 deg. / weak Local Gouge>>			180.60	183.60	N252794	0.006	0.06	134.5	0.89	0.014
			183.60	186.60	N252795	0.008	0.08	136	0.66	0.009
			186.60	187.45	N252796	0.005	0.03	64.7	0.65	0.008

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
187.45	218.25	ANDS Andesite (General/Massive) grey FG	187.45	190.45	N252797	0.008	0.04	95.6	1.48	0.022
187.45 - 218.25: As above. Increased SCP alteration manifests as increase in grey to mauve silica flooding + clay rich vein selvage and patches. Pyrite content increases from above interval; pyrite as blebs, disseminations and veins preferentially in chloritic blebs and m <<Min: 187.45 - 218.25: 10% chlorite / 20% clay / 2% epidote / 30% silicification / 1% dickite / 1% magnetite / 12% pyrite>> <<Alt: 187.45 - 218.25: trace Propylitic / moderate Silica-Clay-Py / trace Dickite (overprint/infill)>> <<Vein: 187.45 - 218.25: Quartz / Quartz-Carbonate / Calcium carbonate/Carbonate>> <<Struc: 190.8 - 191.1: moderate Shear zone 45 deg. >> <<Struc: 203.6 - 203.7: moderate Shear zone 60 deg. / moderate Breccia 60 deg. >> <<Struc: 204.45 - 205.35: moderate Shear zone 45 deg. / weak to moderate Breccia 45 deg. >> <<Struc: 211.5 - 212.3: moderate Shear zone 60-70 deg. >>			190.45	193.45	N252798	0.008	0.03	97.1	11.95	0.1
			193.45	196.45	N252799	0.011	0.07	199	3.97	0.013
			196.45	199.45	1602844					
			196.45	199.45	N252800	0.008	0.03	110	5.55	0.03
			199.45	202.45	N252801	0.011	0.11	131.5	2.77	0.021
			202.45	205.45	N252802	0.009	0.04	121	2.26	0.022
			205.45	208.45	N252803	0.006	0.04	95.4	2.17	0.017
			208.45	211.45	N252804	0.008	0.06	195	1.56	0.043
			211.45	214.45	N252806	0.009	0.17	135	2.25	0.018
			214.45	218.25	N252807	0.007	0.05	60.5	1.92	0.008
218.25	244.20	CAVE Cave in – no core	218.25	244.20	N252881	0.012	0.03	44.1	0.75	0.004
218.25 - 244.2: Core lost. Truck delivering core to site crashed and core spilled.										
244.20	251.15	ANDS Andesite (General/Massive) grey FG	244.20	247.50	N252808	0.007	0.24	66.5	2.04	0.006
244.2 - 251.15: SCP +/- PRO altered as per interval from 187.45-218.25m. From 246.15-248.41m, buff colour, strongly clay-sericite altered, chlorite clots. Sericite-py rich gouge at 246.15-246.35m. From 248.41-251.15m, strongly sheared and gouged shear/fault zone; local h <<Min: 244.2 - 251.15: 15% chlorite / 20% clay / 20% silicification / 10% pyrite / 5% sericite>> <<Alt: 244.2 - 251.15: moderate Silica-Clay-Py / weak Propylitic / weak to moderate Argillic (fault related)>> <<Vein: 244.2 - 251.15: Calcium carbonate/Carbonate / Quartz-Carbonate>> <<Struc: 246.15 - 246.35: moderate Gouge 60 deg. >> <<Struc: 248.41 - 251.15: moderate to strong Fault Zone 45 deg. / moderate to strong Local Gouge 45 deg. >>			247.50	251.15	N252809	0.007	0.53	69	4.09	0.004
251.15	260.90	ANDS Andesite (General/Massive) green FG	251.15	254.15	N252811	0.004	0.06	36.5	1.25	0.0005
251.15 - 260.9: Fine grain porphyritic andesite flow. Massive, weak to moderately PRO altered. Cross-cut by strong late carbonate veining. Epidote as narrow veinlets and disseminations. 1-2% pyrite as fine grain diss and veinlets. Weakly to moderately magnetic throughout <<Min: 251.15 - 260.9: 5% chlorite / 5% epidote / 5% magnetite / 2% pyrite>> <<Alt: 251.15 - 260.9: weak to moderate Propylitic>> <<Vein: 251.15 - 260.9: Calcium carbonate/Carbonate>> <<Struc: 260.55 - 260.9: moderate to strong Shear zone 50 deg. / weak to moderate Breccia 50 deg. >>			254.15	257.15	N252812	0.004	0.04	41.3	1.81	0.006
			257.15	260.90	N252813	0.004	0.07	61.2	1.16	0.0005

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
260.90	263.90	ANDS Andesite (General/Massive) grey FG 260.9 - 263.9: Grey, fine grain SCP +/- weak PRO andesite. Lower shear contact with PRO andesite. Weakly mottled with mm to cm scale chlorite blebs. Local dickite overprint. Rare blebs of epidote. Locally pitted from leaching of calcite veinlets. Strong pyrite as dissem <<Min: 260.9 - 263.9: 10% chlorite / 10% clay / 2% dickite / 2% epidote / 8% pyrite / 30% silicification>> <<Alt: 260.9 - 263.9: moderate Silica-Clay-Py / trace Propylitic / trace Dickite (overprint/infill)>> <<Vein: 260.9 - 263.9: Calcite / Calcium carbonate/Carbonate>>	260.90	263.90	N252814	0.006	0.08	120.5	1.37	0.006
263.90	281.00	ANDS Andesite (General/Massive) green FG 263.9 - 281: Green-grey, fine grain porphyritic PRO +/- SCP andesite. Locally abundant epidote in PRO altered andesite flow and patchy intervals with grey silica flooding (SCP) with textures partially destroyed. 263.9-265.45m, shear zone on upper contact, well healed <<Min: 263.9 - 272.15: 10% chlorite / 10% epidote / 5% clay / 2% dickite / 5% pyrite / 10% silicification>> <<Min: 272.15 - 276.2: 15% chlorite / 10% epidote / 0.1% chalcocopyrite / 7.5% magnetite / 3% pyrite / 5% silicification>> <<Min: 276.2 - 281: 10% chlorite / 7.5% clay / 1% dickite / 7.5% pyrite / 15% silicification>> <<Alt: 263.9 - 272.15: weak to moderate Propylitic / trace Silica-Clay-Py / trace Dickite (overprint/infill)>> <<Alt: 272.15 - 276.2: weak to moderate Propylitic / trace Chlorite-Magnetite (+/- Si)>> <<Alt: 276.2 - 281: weak to moderate Propylitic / weak Silica-Clay-Py>> <<Vein: 263.9 - 281: Calcium carbonate/Carbonate>> <<Struc: 263.9 - 265.45: moderate Shear zone 45 deg. / weak to moderate Breccia>> <<Struc: 274.55 - 274.8: weak to moderate Shear zone 45 deg. / moderate Breccia 45 deg. >>	263.90	266.90	N252815	0.007	0.1	109.5	1.71	0.012
			266.90	269.90	N252816	0.006	0.08	78.7	1.04	0.025
			269.90	272.15	N252817	0.007	0.1	145.5	0.61	0.015
			272.15	274.00	N252818	0.006	0.09	140	1.12	0.01
			274.00	276.20	N252819	0.006	0.08	130.5	0.72	0.015
			276.20	279.20	1602845					
			276.20	279.20	N252820	0.005	0.06	102	0.81	0.012
			279.20	281.00	N252821	0.006	0.08	168	1.1	0.015
281.00	294.80	ANDS Andesite (General/Massive) green FG 281 - 294.8: Grey-green fine grain PRO/SCP altered andesite. Very fine grain gret to locally mauve silica flooding with abundant mm-scale chlorite phenocrysts imparts speckled or mottled texture. Continued patchy epidote. 5-15% pyrite as fine grain disseminations, ble <<Min: 281 - 294.8: 15% chlorite / 10% clay / 5% epidote / 2% dickite / 10% pyrite / 30% silicification>> <<Alt: 281 - 294.8: weak Propylitic / weak to moderate Silica-Clay-Py>> <<Vein: 281 - 294.8: Quartz / Calcium carbonate/Carbonate>>	281.00	284.00	N252822	0.005	0.07	89	1.27	0.051
			284.00	287.00	N252823	0.003	0.06	75	1.36	0.017
			287.00	290.00	N252824	0.004	0.06	50.2	1.88	0.027
			290.00	293.00	N252826	0.009	0.07	73.9	8.4	0.059
			293.00	294.80	N252827	0.014	0.13	382	11.6	0.061
294.80	303.70	ANDS Andesite (General/Massive) green FG 294.8 - 303.7: Fine grain porphyritic andesite flow. Weak to moderately PRO altered. Moderately to strongly cross-cut by carbonate veins. Patchy epidote and veinlets. Albite alteration as vein selvage. Local pinking of feldspar pheonocrysts. Weakly magnetic in less PRO a <<Min: 294.8 - 303.7: 5% chlorite / 2% albite / 5% epidote / 3% pyrite>> <<Alt: 294.8 - 303.7: weak to moderate Propylitic / weak Albite (Propylitic?)>>	294.80	297.80	N252828	0.018	0.04	12.4	2.28	0.003
			297.80	300.80	N252829	0.003	0.04	43.8	2.53	0.004
			300.80	303.70	N252831	0.002	0.06	71.3	1.76	0.001

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Vein: 294.8 - 303.7: Calcium carbonate/Carbonate>> <<Struc: 294.8 - 295.25: moderate to strong Contact 45 deg. / moderate Shear zone 45 deg. >> <<Struc: 296.15 - 296.45: moderate Shear zone 50-60 deg. >>										
303.70	327.20	ANDS Andesite (General/Massive) grey VFG	303.70	306.70	N252832	0.005	0.06	66.5	1.92	0.005
303.7 - 327.2: Fine to very fine grain, grey-green SCP altered andesite. Textures mostly destroyed. Locally skeletal volcanic breccia textures remain? Very strong grey silica flooding with local patchy clay alteration and replacing feldspar phenocrysts. Chlorite phenocr										
<<Min: 303.7 - 327.2: 5% chlorite / 15% clay / 15% pyrite / 1% dickite / 3% sericite / 50% silicification>>										
<<Alt: 303.7 - 327.2: strong Silica-Clay-Py / trace Dickite (overprint/infill)>>										
<<Vein: 303.7 - 327.2: Quartz / Calcium carbonate/Carbonate>>										
<<Struc: 321 - 321.05: moderate Shear zone 60 deg. >>										
<<Struc: 321.9 - 322.25: weak Shear zone 45 deg. / weak Local Gouge 45 deg. >>										
			306.70	309.70	N252833	0.011	0.06	77.4	2.34	0.005
			309.70	312.70	N252834	0.004	0.04	35.2	4.69	0.013
			312.70	315.70	N252835	0.004	0.05	26	2.15	0.001
			315.70	318.70	N252836	0.005	0.05	12.4	2.98	0.003
			318.70	321.70	N252837	0.011	0.06	16.6	5.06	0.011
			321.70	324.70	N252838	0.005	0.11	32.7	3.38	0.015
			324.70	327.20	N252839	0.004	0.05	31.9	1.95	0.007
			327.20	330.20	1602846					
327.20	345.40	ANDS Andesite (General/Massive) green VFG								
327.2 - 345.4: As above, SCP andesite. Increased presence of chlorite phenocrysts. Less texturally destroyed with some remnant porphyritic textures remaining. Increased late carbonate veining and cm-scale wide ductile shears. Continued strong pyrite, but decrease from a										
<<Min: 327.2 - 345.4: 10% chlorite / 7.5% clay / 1% dickite / 10% pyrite / 3% sericite / 35% silicification>>										
<<Alt: 327.2 - 345.4: moderate Silica-Clay-Py / trace Propylitic / trace Dickite (overprint/infill)>>										
<<Vein: 327.2 - 345.4: Calcium carbonate/Carbonate>>										
<<Struc: 332.3 - 333.2: moderate Shear zone 60 deg. >>										
<<Struc: 334.8 - 335.25: moderate to strong Shear zone 60 deg. >>										
<<Struc: 338.05 - 338.15: moderate to strong Shear zone 50-60 deg. >>										
<<Struc: 345.03 - 345.4: weak to moderate Breccia / weak to moderate Shear zone 60 deg. >>										
			327.20	330.20	N252840	0.005	0.07	103	4.06	0.013
			330.20	333.20	N252841	0.005	0.07	51.7	1.96	0.004
			333.20	336.20	N252842	0.003	0.13	36.6	1.22	0.003
			336.20	339.20	N252843	0.003	0.06	22.3	1.54	0.006
			339.20	342.20	N252844	0.002	0.08	44.8	1.2	0.004
			342.20	345.40	N252846	0.004	0.1	57.4	0.84	0.002
345.40	360.10	ANDS Andesite (General/Massive) grey VFG	345.40	348.40	N252847	0.003	0.11	27.8	2.16	0.004
345.4 - 360.1: As per interval from 303.7-327.2m. Locally pitted where hailine calcite filled veils have leached. Trace local hematite along hairline fractures; with abundant patchy red-brown hematite after magnetite veinlets at 348.05-348.35m. Several narrow cm to dm										
<<Min: 345.4 - 360.1: 7.5% chlorite / 17.5% clay / 1% dickite / 12.5% pyrite / 1% hematite / 4% sericite / 45% silicification>>										
<<Alt: 345.4 - 360.1: strong Silica-Clay-Py / trace Dickite (overprint/infill)>>										
<<Vein: 345.4 - 360.1: Calcium carbonate/Carbonate / Quartz>>										
<<Struc: 345.4 - 345.4: moderate to strong Contact 60 deg. >>										
			348.40	351.40	N252848	0.005	0.08	15	1.95	0.003
			351.40	354.40	N252849	0.004	0.1	27.7	1.14	0.001
			354.40	357.40	N252851	0.005	0.08	14.6	1.55	0.003
			357.40	360.10	N252852	0.006	0.23	53.7	1.2	0.002

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Struc: 359.7 - 360.1: moderate Shear zone 40-60 deg. >>										
360.10	362.15	ANDS Andesite (General/Massive) green FG	360.10	362.15	N252853	0.002	0.16	41.4	1.42	0.001
360.1 - 362.15: Weakly PRO altered porphyritic andesite. Core fractured and broken, particularly along 00-10 carbonate veins. 2-3% fine grain diss pyrite. Locally moderately magnetic. Weak albite alteration as vein selvage. Sheared lower contact with SCP at 60 deg to CA.										
<<Min: 360.1 - 362.15: 5% chlorite / 2% epidote / 1% albite / 3% magnetite / 2% pyrite>>										
<<Alt: 360.1 - 362.15: weak Propylitic / trace Albite (Propylitic?)>>										
<<Vein: 360.1 - 362.15: Calcium carbonate/Carbonate>>										
<<Struc: 360.1 - 360.1: strong Contact 40 deg. >>										
<<Struc: 360.11 - 362.15: moderate Fracture 00-10 deg. / weak to moderate Shear zone 60 deg. >>										
362.15	372.25	ANDS Andesite (General/Massive) grey VFG	362.15	365.15	N252854	0.005	0.09	13.9	1.36	0.004
362.15 - 372.25: As per interval from 345.4-360.1m. Gradual increase in chlorite with depth. Increased patches of yellow-green fine grain epidote +/- sericite with rare accompanying orange-pink MgCO3. Cross-cut by milky white carbonate veins predominantly at low angle										
<<Min: 362.15 - 372.25: 10% chlorite / 10% clay / 1% dickite / 2% magnesium carbonate / 5% sericite / 12.5% pyrite / 40% silicification>>										
<<Alt: 362.15 - 372.25: moderate to strong Silica-Clay-Py / trace Dickite (overprint/infill)>>										
<<Vein: 362.15 - 372.25: Quartz / Calcium carbonate/Carbonate>>										
<<Struc: 362.15 - 362.15: moderate Contact 40 deg. >>										
<<Struc: 366.7 - 366.8: weak to moderate Shear zone 30 deg. >>										
372.25	383.15	ANDS Andesite (General/Massive) green FG	372.25	375.25	N252858	0.005	0.15	35.5	1.25	0.004
372.25 - 383.15: As above SCP +/- weak PRO altered andesite. Locally texturally destroyed and volcanic breccia/fragmental textures preserved. Increased chlorite as clots and veins. Locally patchy pale green-yellow epidote +/- sericite associated with patchy MgCO3. Pervasi										
<<Min: 372.25 - 383.15: 12.5% chlorite / 7.5% clay / 3% epidote / 3% magnesium carbonate / 2% sericite / 10% pyrite / 40% silicification>>										
<<Alt: 372.25 - 383.15: moderate to strong Silica-Clay-Py / trace Propylitic>>										
<<Vein: 372.25 - 383.15: Quartz-Chlorite-Sulphide / Calcium carbonate/Carbonate>>										
383.15	385.50	ANDS Andesite (General/Massive) brown FMG	383.15	385.50	N252862	0.004	0.3	32.5	0.83	0.0005
383.15 - 385.5: Fine to medium grain weakly PRO altered, silicified, porphyritic andesite. Cross cut by white carbonate veins. 5-7% fine grain disseminated and vein pyrite. Locally weakly to moderately magnetic. Fine epidote stringers and rare replacement of feldspar. Sha										
<<Min: 383.15 - 385.5: 5% chlorite / 5% biotite / 3% epidote / 3% magnetite / 6% pyrite / 10% silicification>>										
<<Alt: 383.15 - 385.5: weak Propylitic>>										

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-04

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
<<Vein: 383.15 - 385.5: Calcium carbonate/Carbonate / Epidote>> <<Struc: 383.15 - 383.15: moderate to strong Contact 85 deg. >> <<Struc: 383.25 - 383.75: weak to moderate Fracture 20 deg. >>										
385.50	434.34	ANDS Andesite (General/Massive) green FMG	385.50	388.50	N252863	0.006	0.16	35.4	1.6	0.009
385.5 - 434.34: Patchy grey-mauve SCP and increasing propylitic andesite. Scattered weakly clay altered areas, locally weak dickite overprint. Patchy epidote and MgCO3 veins increasing with depth. Locally broken with sericite gouge and chloritic slicks. Abundant cm to d										
<<Min: 385.5 - 434.34: 20% chlorite / 5% clay / 7.5% epidote / 7.5% magnesium carbonate / 12.5% pyrite / 25% silicification>>										
<<Alt: 385.5 - 434.34: moderate Propylitic / weak to moderate Silica-Clay-Py>>										
<<Vein: 385.5 - 434.34: Quartz / Calcium carbonate/Carbonate>>										
<<Struc: 389.1 - 392.45: moderate to strong Shear zone 50-60 deg. / moderate Local Gouge>>										
<<Struc: 405.15 - 407.6: moderate Brittle Fracture 20-30 deg. >>										
<<Struc: 415.65 - 416.1: moderate Shear zone 60 deg. >>										
<<Struc: 419.6 - 419.9: moderate to strong Shear zone 50-60 deg. / moderate Local Gouge>>										
<<Struc: 427.4 - 427.85: moderate Brittle Fracture 20 deg. >>										
<<Struc: 430.5 - 431.8: moderate Shear zone 50-60 deg. / moderate Breccia 50-60 deg. >>										
			388.50	391.50	N252864	0.007	0.35	72.7	1.6	0.007
			391.50	394.50	N252866	0.006	0.36	88.5	2.03	0.006
			394.50	397.50	N252867	0.005	0.47	135	2.43	0.006
			397.50	400.50	N252868	0.006	0.26	46.2	2.16	0.009
			400.50	403.50	N252869	0.006	0.23	53.8	1.73	0.006
			403.50	406.50	N252871	0.003	0.21	41.3	1.38	0.005
			406.50	409.50	N252872	0.003	0.2	32.8	2.78	0.029
			409.50	412.50	N252873	0.004	0.21	52.1	3.19	0.026
			412.50	415.50	N252874	0.005	0.21	27.5	3	0.018
			415.50	418.50	N252875	0.005	0.18	13.9	2.08	0.003
			418.50	421.50	N252876	0.004	0.17	84.2	2.07	0.004
			421.50	424.50	N252877	0.003	0.12	40.1	1.04	0.003
			424.50	427.50	N252878	0.002	0.09	27.4	1.41	0.003
			427.50	431.00	N252879	0.019	0.08	26.3	0.99	0.003
			431.00	434.34	1602848					
			431.00	434.34	N252880	0.003	0.1	20.7	2.36	0.004
End of Hole @ 434.34										

GeoSpark Logger ~ Drill Log

Project: Hushamu **Hole Number:** H-14-05

Prospect:		Survey Type:	DGPS	Logged By:	BG
Grid:	NAD83_Z9	Survey By:		Date Started:	24/09/2014
Easting:		Azimuth:	240	Date Completed:	26/09/2014
Northing:		Dip:	-60	Drill Company:	Kluane
Elevation (m):		Length (m):	160.02	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	22/09/2014
Hole Diameter:				Drill Completed:	25/09/2014
Core Size:		Comments:			
Casing Pulled?:	<input checked="" type="checkbox"/>	Metallurgical hole			
Casing Depth (m):					

Downhole Surveys:

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
25.9	-58.2	241.9	0	241.9	ReflexEZS			52701	<input type="checkbox"/>	
61	-58	240.9	0	240.9	ReflexEZS			54524	<input type="checkbox"/>	
86.9	-58	240.1	0	240.1	ReflexEZS			53740	<input type="checkbox"/>	
117.3	-57.8	241.5	0	241.5	ReflexEZS			53672	<input type="checkbox"/>	
160.02	-57.5	240.7	0	240.7	ReflexEZS			53888	<input type="checkbox"/>	

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu OG pct	Mo ICP ppm	Re1 ICP ppm
0.00	24.38	OVER Overburden								
0 - 24.38: 6.1-24.38m; mud and organic material to ~13m. Rubbly, SCP altered andesite with local exotic pieces. Strong FeOx, abundant core loss.										
24.38	26.10	ANDS Andesite (General/Massive) buff FG	24.38	26.10	N252882	0.288	0.25	0.336	165	
24.38 - 26.1: SCP +/- weak CMG andesite. Texturally destroyed to locally vaguely porphyritic textures (chlorite). Core very fractured and broken; poor rock quality. Abundant sericite-pyrite gouge. Weak FeOx on broken surfaces. Irregular milky white quartz veins. Dickite										
<<Min: 24.38 - 26.1: 5% chlorite / 30% clay / 0.5% chalcocopyrite / dickite / 15% pyrite / 40% silicification / 0.1% molybdenite>>										
<<Alt: 24.38 - 26.1: moderate Silica-Clay-Py / weak Dickite (overprint/infill) / trace Chlorite-Magnetite (+/- Si)>>										
<<Vein: 24.38 - 26.1: Quartz>>										
<<Struc: 24.38 - 26.1: strong Fracture / moderate to strong Local Gouge>>										

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu OG pct	Mo ICP ppm	Re1 ICP ppm
26.10	34.40	ANDS Andesite (General/Massive) green FMG 26.1 - 34.4: CMG andesite; mottled texture. Cut by grey-white quartz veins at various orientations. Continued poor rock quality with numerous cm-scale wide chlorite-sericite gouge zones. Magnetite as disseminations in chloritic clots and rare mm-scale wide irregular v	26.10	29.10	N252883	0.335	0.7	0.36	142	
<<Min: 26.1 - 34.4: 20% chlorite / 7.5% clay / 1% chalcopyrite / 15% magnetite / 6% pyrite / 10% silicification>>			29.10	32.10	N252884	0.378	1	0.313	83	
<<Alt: 26.1 - 34.4: moderate to strong Chlorite-Magnetite (+/- Si) / weak Silica-Clay-Py>>			32.10	34.40	N252886	0.39	1.1	0.398	96	
<<Vein: 26.1 - 34.4: Quartz>>										
<<Struc: 26.1 - 34.4: weak to moderate Fracture 35-45 deg. / moderate Local Gouge 35-45 deg. >>										
34.40	43.25	ANDS Andesite (General/Massive) grey FMG 34.4 - 43.25: SCP +/- CMG andesite. Healed and broken fault zone from 34.4-40.4m. Soft, partially consolidated, mostly SCP andesite with chloritic clasts and fragments to 40.4m. Abundant cl-ser +/- py gouge zones throughout. More coherent intervals are entirely SCP alt	34.40	37.40	N252887	0.576	0.9	0.415	129	
<<Min: 34.4 - 43.25: 10% chlorite / 30% clay / 0.5% chalcopyrite / 0.1% molybdenite / 10% pyrite / 20% silicification / 5% sericite>>			37.40	40.40	N252888	0.426	0.6	0.278	97	
<<Alt: 34.4 - 43.25: moderate Silica-Clay-Py / weak Chlorite-Magnetite (+/- Si) / weak to moderate Argillic (fault related)>>			40.40	43.25	N252889	0.471	0.7	0.475	151	
<<Vein: 34.4 - 43.25: Quartz>>										
<<Struc: 34.4 - 40.4: moderate to strong Fault Zone 45 deg. / moderate Gouge>>										
<<Struc: 40.4 - 43.25: moderate Local Gouge 35-45 deg. / moderate Slicks 35-45 deg. >>										
43.25	58.10	ANDS Andesite (General/Massive) green FMG 43.25 - 58.1: CMG andesite. Dark green, chloritic; mottled texture. Becomes much more competent; rock quality improves. A few narrow ser gouge zones +/- chlorite slicks. Marked increase in magnetite veining and irregular grey-white quartz veins. Locally weakly cross-cu	43.25	46.25	N252891	0.339	0.7	0.27	47	
<<Min: 43.25 - 58.1: 20% chlorite / 1% chalcopyrite / 5% clay / 0.1% molybdenite / 5% pyrite / 10% silicification / 10% magnetite>>			46.25	49.25	N252892	0.388	1	0.34	97	
<<Alt: 43.25 - 58.1: strong Chlorite-Magnetite (+/- Si) / trace Silica-Clay-Py>>			49.25	52.25	N252893	0.438	1.2	0.346	70	
<<Vein: 43.25 - 58.1: Quartz / Calcium carbonate/Carbonate>>			52.25	55.25	N252894	0.537	1.5	0.491	67	
<<Struc: 56.2 - 58.1: weak to moderate Fracture 30-50 deg. / weak Local Gouge>>			55.25	58.10	N252895	0.556	1.5	0.457	77	
58.10	65.65	ANDS Andesite (General/Massive) green FMG 58.1 - 65.65: CMG/SCP andesite. Texturally destroyed. As above CMG andesite with distinct dm to metrescale bands/veins of SCP as at 59.75-61.3m, 64.0-64.95m, and 65.25-65.65m. SCP veins at steep angle to CA. 50-70 deg. Continued strong quartz veining + cp +/- Mo in CM	58.10	61.10	N252896	0.481	0.9	0.36	91	
<<Min: 58.1 - 65.65: 20% chlorite / 1% chalcopyrite / 15% clay / 10% magnetite / 0.1% molybdenite / 7.5% pyrite / 20% silicification>>			61.10	64.10	N252897	0.559	1.4	0.502	67	
<<Alt: 58.1 - 65.65: moderate Chlorite-Magnetite (+/- Si) / weak to moderate Silica-Clay-Py>>			64.10	65.65	N252898	0.395	0.25	0.325	65	

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-05

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu OG pct	Mo ICP ppm	Re1 ICP ppm
<<Vein: 58.1 - 65.65: Quartz>> <<Struc: 58.1 - 59.75: moderate Fracture 50-70 deg. / moderate to strong Local Gouge>> <<Struc: 62.7 - 64: moderate Local Gouge>>										
65.65	74.20	ANDS Andesite (General/Massive) green FMG	65.65	68.65	N252899	0.379	0.7	0.462	66	
65.65 - 74.2: CMG andesite; texturally destroyed. Continued strong quartz veining (locally as stockwork) and increased patchy grey silica flooding. Locally healed fractures and gouge +/- bleached zones. Magnetite locally altered to hematite. Trace SCP as envelope around										
<<Min: 65.65 - 74.2: 25% chlorite / 7.5% clay / 1% chalcopyrite / 15% magnetite / 4% pyrite / 12.5% silicification>>										
<<Alt: 65.65 - 74.2: strong Chlorite-Magnetite (+/- Si) / trace Silica-Clay-Py>>										
<<Vein: 65.65 - 74.2: Quartz>>										
<<Struc: 65.65 - 65.65: moderate to strong Contact 65 deg. >>										
<<Struc: 69.65 - 70.15: moderate Shear zone 60 deg. / weak to moderate Local Gouge>>										
<<Struc: 71.2 - 73: weak to moderate Local Gouge 50-70 deg. >>										
74.20	84.65	ANDS Andesite (General/Massive) green FMG	74.20	77.20	N252902	0.584	0.6	0.524	71	
74.2 - 84.65: As above CMG andesite with increase in volume of discrete bands/veins of SCP. Gradational from above CMG andesite. Gradual decrease in volume of pale grey quartz veining in CMG intervals. Clay rich gouge zones to 78.5m. Magnetite locally altered to hematit										
<<Min: 74.2 - 84.65: 20% chlorite / 1% chalcopyrite / 15% clay / 10% magnetite / 7% pyrite / 20% silicification / 0.1% molybdenite>>										
<<Alt: 74.2 - 84.65: moderate to strong Chlorite-Magnetite (+/- Si) / weak Silica-Clay-Py / weak Phyllic>>										
<<Vein: 74.2 - 84.65: Quartz>>										
<<Struc: 74.2 - 74.5: moderate to strong Gouge 70 deg. >>										
<<Struc: 74.6 - 74.8: moderate to strong Fracture / weak to moderate Local Gouge>>										
<<Struc: 75.2 - 75.45: moderate Shear zone 50 deg. >>										
84.65	98.15	ANDS Andesite (General/Massive) green FMG	84.65	87.65	N252907	0.723	0.7	0.537	84	
84.65 - 98.15: CMG/SCP andesite. Mixed interval with increased volume of SCP veins and local patchy overprint. Quartz veined, local weak stockwork, through both alteration types. 0.5-1% disseminated fine grain cp +/- rare fine grain disseminated Mo. Locally weakly pitte										
<<Min: 84.65 - 98.15: 20% chlorite / 0.5% chalcopyrite / 20% clay / 10% magnetite / 10% pyrite / 30% silicification / dickite>>										
<<Alt: 84.65 - 98.15: moderate Chlorite-Magnetite (+/- Si) / weak to moderate Silica-Clay-Py / weak Dickite (overprint/infill)>>										
<<Vein: 84.65 - 98.15: Quartz>>										
<<Struc: 91 - 91.3: moderate Shear zone 50 deg. / weak to moderate Local Gouge>>										
<<Struc: 92.5 - 98.15: moderate to strong Shear zone 20 deg. / moderate Breccia>>										
<<Min: 87.65 - 90.65: 20% chlorite / 0.5% chalcopyrite / 20% clay / 10% magnetite / 10% pyrite / 30% silicification / dickite>>										
<<Alt: 87.65 - 90.65: moderate Chlorite-Magnetite (+/- Si) / weak to moderate Silica-Clay-Py / weak Dickite (overprint/infill)>>										
<<Vein: 87.65 - 90.65: Quartz>>										
<<Struc: 90.65 - 93.65: moderate Shear zone 50 deg. / weak to moderate Local Gouge>>										
<<Min: 90.65 - 93.65: 20% chlorite / 0.5% chalcopyrite / 20% clay / 10% magnetite / 10% pyrite / 30% silicification / dickite>>										
<<Alt: 90.65 - 93.65: moderate Chlorite-Magnetite (+/- Si) / weak to moderate Silica-Clay-Py / weak Dickite (overprint/infill)>>										
<<Vein: 90.65 - 93.65: Quartz>>										
<<Struc: 93.65 - 96.65: moderate Shear zone 50 deg. / weak to moderate Local Gouge>>										
<<Min: 93.65 - 96.65: 20% chlorite / 0.5% chalcopyrite / 20% clay / 10% magnetite / 10% pyrite / 30% silicification / dickite>>										
<<Alt: 93.65 - 96.65: moderate Chlorite-Magnetite (+/- Si) / weak to moderate Silica-Clay-Py / weak Dickite (overprint/infill)>>										
<<Vein: 93.65 - 96.65: Quartz>>										
<<Struc: 96.65 - 98.15: moderate Shear zone 50 deg. / weak to moderate Local Gouge>>										

GeoSpark Logger ~ Drill Log

Project:

Hushamu

Hole Number:

H-14-05

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu OG pct	Mo ICP ppm	Re1 ICP ppm
98.15	102.60	ANDS Andesite (General/Massive) green FMG 98.15 - 102.6: CMG +/- weak SCP andesite. Chloritic; locally pitted and poorly consolidated from spotty clay alteration of phenocrysts. Decrease in volume of quartz veining and pyrite content. Narrow veins and patchy overprint of SCP +/- silica flooding. Several cm-scal	98.15	101.15	N252913	0.492	0.25	0.322	50	
<<Min: 98.15 - 102.6: 25% chlorite / 0.5% chalcocopyrite / 12.5% clay / 15% magnetite / 6% pyrite / 10% silicification>>			101.15	102.60	N252914	0.465	0.8	0.327	64	
<<Alt: 98.15 - 102.6: moderate to strong Chlorite-Magnetite (+/- Si) / weak Silica-Clay-Py>>										
<<Vein: 98.15 - 102.6: Quartz>>										
<<Struc: 98.15 - 98.15: strong Contact 40 deg. >>										
<<Struc: 98.16 - 102.6: weak to moderate Local Gouge 20-40 deg. >>										
102.60	110.90	ANDS Andesite (General/Massive) grey FMG 102.6 - 110.9: SCP/CMG andesite; strong SCP overprint of CMG. Bands/veins of SCP + locally strong grey silica flooding imparts mottled texture (chlorite masses). Marked increase in pyrite content; trace cp +/- Mo as fine grain disseminations in chlorite masses and along	102.60	105.60	N252915	0.406	0.6	0.323	56	
<<Min: 102.6 - 110.9: 15% chlorite / 0.5% chalcocopyrite / 20% clay / 7.5% magnetite / 12.5% pyrite / 30% silicification / dickite>>			105.60	108.60	N252916	0.515	1	0.398	91	
<<Alt: 102.6 - 110.9: weak Chlorite-Magnetite (+/- Si) / moderate Silica-Clay-Py>>			108.60	110.90	N252917	0.392	1.7	0.431	104	
<<Vein: 102.6 - 110.9: Quartz>>										
<<Struc: 107.7 - 109.55: weak Slicks 30 deg. >>										
110.90	120.05	ANDS Andesite (General/Massive) grey VFG 110.9 - 120.05: Texturally destroyed, to locally vaguely porphyritic very fine grain grey SCP andesite. Diffuse textures. Patchy porphyritic chlorite clots and banded (dm-scale wide) pale green chloritic zones. Silica and dickite flooded. Significant increase in pyrite ,	110.90	113.90	N252918	0.501	2.7	0.424	153	
<<Min: 110.9 - 120.05: 5% chlorite / 0.25% chalcocopyrite / 20% clay / 5% dickite / 20% pyrite / 0.1% chalcocite / 50% silicification>>			113.90	116.90	N252919	0.605	1.6	0.31	67	
<<Alt: 110.9 - 120.05: moderate to strong Silica-Clay-Py / weak to moderate Dickite (overprint/infill)>>			116.90	120.05	1602850	0.691	4.5	0.395	96	
<<Vein: 110.9 - 120.05: Quartz>>			116.90	120.05	N252920	0.493	4.7	0.349	106	
<<Struc: 117.3 - 118: weak Local Gouge 60 deg. >>										
120.05	131.80	ANDS Andesite (General/Massive) grey VFG 120.05 - 131.8: As above with decreased chlorite. Increase in narrow, cm-scale wide, low angle shears/healed fractures with pyrite and dickite slicks. Local increase in pale blue dickite veining. Rare patchy purple/mauve silica flooding. Local sericite fractures (+/- pol	120.05	123.05	N252921	0.418	1.8	0.431	81	
<<Min: 120.05 - 131.8: 3% chlorite / 0.1% chalcocite / 0.5% chalcocopyrite / 20% clay / 5% dickite / 20% pyrite / 50% silicification>>			123.05	126.05	N252922	0.265	0.7	0.435	93	
<<Alt: 120.05 - 131.8: strong Silica-Clay-Py / weak to moderate Dickite (overprint/infill)>>			126.05	129.05	N252923	0.306	0.25	0.501	75	
<<Vein: 120.05 - 131.8: Quartz>>			129.05	131.80	N252924	0.327	0.6	0.5	62	

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Sample	Au2 AA ppm	Ag ICP ppm	Cu OG pct	Mo ICP ppm	Re1 ICP ppm
<<Struc: 121.2 - 131.8: weak to moderate Fracture 20-30 deg. / moderate Slicks 20-30 deg. >>										
131.80	144.20	ANDS Andesite (General/Massive) grey VFG	131.80	134.80	N252926	0.142	0.6	0.163	154	
131.8 - 144.2: As above with increasing clay. Texturally destroyed, massive grey-white unit. Silica and dickite flooded. Marked decrease in pyrite but locally as blebs and veins. No quartz veining. Locally pitted where clay altered phenocrysts have washed out. Becomes in										
<<Min: 131.8 - 144.2: 1% chlorite / 35% clay / 0.5% chalcopyrite / 6% dickite / 7% pyrite / 30% silicification / 4% pyrophyllite>>										
<<Alt: 131.8 - 144.2: strong Silica-Clay-Py / moderate Dickite (overprint/infill)>>										
<<Vein: 131.8 - 144.2: >>										
<<Struc: 131.8 - 131.8: strong Contact 80 deg. >>										
<<Struc: 141 - 144.2: weak to moderate Fracture 20-60 deg. / weak Local Gouge>>										
144.20	153.15	ANDS Andesite (General/Massive) grey FG	144.20	147.20	N252931	0.145	0.8	0.403	140	
144.2 - 153.15: As above, with decreasing clay and increasing silica and pyrite. Strongly fractured and broken with local clay-pyrite gouge to 148.2m. From 148.2-153.15m, fault zone consisting mostly of crushed fragments of coherent SCP altered rock and crumbly, muddy, c										
<<Min: 144.2 - 153.15: 50% clay / 5% dickite / 10% pyrite / 0.25% chalcopyrite / 5% pyrophyllite / 10% silicification>>										
<<Alt: 144.2 - 153.15: moderate Silica-Clay-Py / weak Dickite (overprint/infill) / moderate to strong Argillic (fault related)>>										
<<Vein: 144.2 - 153.15: >>										
<<Struc: 144.2 - 144.2: strong Contact 60 deg. >>										
<<Struc: 144.21 - 148.2: moderate to strong Fracture 20-60 deg. / moderate Local Gouge 60 deg. >>										
<<Struc: 148.2 - 153.15: intense Fault Zone / strong Gouge>>										
153.15	160.02	ANDS Andesite (General/Massive) grey VFG	153.15	156.15	N252934	0.22	1.4	0.19	131	
153.15 - 160.02: Texturally destroyed to locally brecciated (original tuffaceous texture?) massive grey-brown unit. Silica +/- dickite flooded. Remains weakly to moderately fractured with pyrite slicks and local gouge and partially healed fractures. Pyrite increasing sign										
<<Min: 153.15 - 160.02: 10% clay / 25% pyrite / 0.25% chalcopyrite / 5% dickite / 50% silicification>>										
<<Alt: 153.15 - 160.02: strong Silica-Clay-Py / weak to moderate Dickite (overprint/infill)>>										
<<Vein: 153.15 - 160.02: Quartz>>										
<<Struc: 153.15 - 153.15: moderate to strong Contact 65 deg. >>										
<<Struc: 156.2 - 158.8: weak to moderate Fracture 40-60 deg. / weak to moderate Slicks 40-60 deg. >>										
End of Hole @ 160.02										

Appendix IV

Assay Certificates



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

Page: 1
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

CERTIFICATE VA14112215

Project: North Island Copper Project

This report is for 176 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 10- SEP- 2014.

The following have access to data associated with this certificate:
 J. MCCLINTOCK

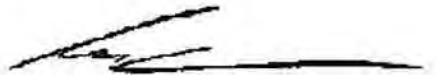
SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um
LOG- 23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	
ME- MS41	51 anal. aqua regia ICPMS	
Au- ICP21	Au 30g 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

Page: 2 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252280		7.94	0.006	0.30	5.11	6.5	<0.2	<10	60	0.52	0.32	2.98	0.08	11.45	30.6	5
N252281		8.86	0.008	0.08	5.45	6.1	<0.2	<10	50	0.53	0.24	3.18	0.10	8.88	23.9	5
N252282		11.20	0.007	0.13	5.14	4.2	<0.2	<10	70	0.46	0.26	3.05	0.10	8.68	28.6	18
N252283		10.76	0.013	0.07	4.81	1.7	<0.2	<10	60	0.38	0.30	2.32	0.08	9.41	35.1	57
N252284		11.52	0.017	0.07	4.96	6.7	<0.2	<10	90	0.37	0.25	2.41	0.06	10.80	33.8	67
N252285		11.74	0.006	0.20	4.96	4.0	<0.2	<10	140	0.39	0.22	3.14	0.08	9.43	27.8	57
N252286		12.20	0.004	0.29	4.47	4.0	<0.2	<10	90	0.36	0.55	2.41	0.07	8.72	22.1	60
N252287		12.92	0.004	0.40	4.25	2.3	<0.2	<10	100	0.31	0.32	1.88	0.06	8.87	29.7	48
N252288		11.84	0.001	0.15	3.96	1.4	<0.2	<10	110	0.29	0.11	1.82	0.05	7.56	23.7	69
N252289		9.92	0.001	0.22	3.85	1.5	<0.2	<10	60	0.29	0.11	2.68	0.04	7.23	17.9	61
N252290		1.40	<0.001	0.01	0.04	<0.1	<0.2	<10	<10	<0.05	0.01	>25.0	<0.01	0.18	0.4	<1
N252291		12.02	0.004	0.46	3.80	4.4	<0.2	<10	40	0.42	0.40	2.27	0.10	9.56	29.6	35
N252292		7.98	0.003	1.58	2.76	3.2	<0.2	<10	70	0.38	1.52	1.52	0.19	11.50	21.0	28
N252293		10.24	0.005	0.70	3.67	4.2	<0.2	<10	70	0.40	0.30	2.32	0.52	11.15	31.0	336
N252294		10.96	0.007	0.48	2.95	4.2	<0.2	<10	100	0.35	0.21	1.62	0.45	15.65	30.5	117
N252295		12.82	0.020	0.30	4.08	5.2	<0.2	<10	110	0.46	0.17	2.50	0.21	15.80	40.5	44
N252296		10.64	0.008	0.37	3.60	6.4	<0.2	<10	80	0.38	0.16	2.35	0.17	14.45	42.1	39
N252297		9.22	0.026	0.56	4.01	8.8	<0.2	<10	40	0.42	0.17	2.88	0.14	11.35	23.0	47
N252298		11.86	0.041	0.57	4.25	14.1	<0.2	<10	70	0.49	0.27	4.03	0.19	9.96	16.3	46
N252299		9.64	0.005	0.67	3.50	15.7	<0.2	<10	50	0.34	0.24	2.48	0.19	10.85	34.0	181
N252300		13.88	0.004	0.19	2.92	8.5	<0.2	<10	60	0.32	0.09	2.15	0.23	13.10	35.4	58
N252301		14.04	0.004	0.27	3.25	10.3	<0.2	<10	60	0.30	0.14	2.29	0.17	10.60	32.0	76
N252302		14.30	0.005	0.64	3.63	10.9	<0.2	<10	60	0.29	0.10	2.79	0.37	8.98	30.8	41
N252303		12.50	0.004	0.68	3.75	8.4	<0.2	<10	50	0.26	0.11	2.61	0.40	8.40	42.6	15
N252304		14.26	0.004	0.43	2.61	8.1	<0.2	<10	40	0.25	0.09	1.99	0.25	8.99	22.8	68
N252305		0.10	0.580	29.5	0.42	24.0	0.6	<10	190	0.14	1.78	0.90	0.15	11.10	4.5	24
N252306		14.08	0.012	0.47	2.73	28.3	<0.2	<10	30	0.34	0.18	2.51	0.31	7.38	23.0	72
N252307		6.28	0.011	0.95	2.69	7.7	<0.2	<10	30	0.28	0.09	2.04	0.55	8.28	14.9	55
N252308		9.86	<0.001	0.07	2.57	3.2	<0.2	<10	40	0.40	0.04	2.14	0.02	14.00	3.3	5
N252309		13.94	0.010	0.37	2.49	29.8	<0.2	<10	30	0.29	0.13	2.35	0.14	8.55	13.0	63
N252310		1.50	<0.001	0.01	0.03	0.2	<0.2	<10	10	<0.05	0.01	>25.0	<0.01	0.20	0.6	<1
N252311		15.24	0.006	0.36	2.64	7.2	<0.2	<10	60	0.24	0.09	2.13	0.17	10.25	12.1	62
N252312		13.82	0.019	0.49	2.35	4.9	<0.2	<10	40	0.35	0.09	1.66	0.29	17.40	19.3	38
N252313		12.56	0.030	0.58	2.23	5.5	<0.2	<10	30	0.26	0.10	1.44	0.48	16.65	34.1	59
N252314		11.88	0.012	0.48	3.05	9.9	<0.2	<10	20	0.41	0.11	2.65	0.22	11.65	16.2	60
N252315		13.42	0.013	0.37	2.49	5.0	<0.2	<10	50	0.23	0.07	1.69	0.26	16.10	27.0	43
N252316		11.46	0.005	0.27	2.92	6.3	<0.2	<10	50	0.36	0.06	2.35	0.16	15.45	18.0	19
N252317		14.80	0.004	0.24	3.09	9.3	<0.2	<10	80	0.39	0.07	2.43	0.18	18.85	11.3	2
N252318		13.56	0.002	0.18	2.77	6.8	<0.2	<10	40	0.42	0.04	2.40	0.15	17.35	10.5	1
N252319		13.22	0.003	0.27	2.24	5.6	<0.2	<10	60	0.34	0.06	1.84	0.21	18.25	10.8	2

***** 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

Page: 2 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCORP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.2	Li ppm 0.1	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01
N252280		0.83	264	5.33	12.75	0.14	0.11	0.02	0.037	0.08	5.7	8.6	1.78	375	3.88	0.07
N252281		0.91	157.0	5.17	13.80	0.16	0.10	0.01	0.027	0.07	4.2	7.0	1.64	123	3.26	0.07
N252282		1.18	198.0	5.41	13.95	0.19	0.12	0.02	0.032	0.07	4.1	6.4	1.57	209	4.88	0.09
N252283		2.34	198.5	6.54	11.50	0.22	0.08	0.02	0.040	0.08	4.3	10.9	2.14	314	1.96	0.45
N252284		2.42	161.5	6.41	12.10	0.20	0.07	0.02	0.028	0.09	5.0	17.4	2.45	401	2.94	0.34
N252285		1.57	305	4.25	11.50	0.17	0.09	0.02	0.032	0.08	4.4	8.1	1.53	325	12.75	0.22
N252286		2.13	275	4.65	9.29	0.11	0.10	0.02	0.095	0.09	4.1	9.1	1.78	524	11.05	0.22
N252287		0.81	312	6.09	10.15	0.15	0.10	0.01	0.031	0.09	3.8	11.4	2.34	785	2.63	0.11
N252288		0.60	126.5	4.14	8.92	0.07	0.07	0.01	0.060	0.16	3.5	11.6	1.86	1070	9.07	0.07
N252289		0.88	187.5	2.87	8.46	0.07	0.06	0.01	0.032	0.12	3.4	8.7	1.57	849	10.95	0.12
N252290		<0.05	1.5	0.04	0.11	0.05	<0.02	0.01	<0.005	<0.01	<0.2	0.3	1.86	28	0.19	0.01
N252291		0.75	734	3.85	9.28	0.08	0.09	0.01	0.047	0.09	4.5	9.4	1.66	501	39.3	0.06
N252292		0.61	835	3.37	7.79	0.06	0.11	0.03	0.220	0.13	6.2	8.1	1.32	506	9.74	0.09
N252293		0.76	1135	3.88	10.05	0.17	0.09	0.02	0.080	0.07	5.3	7.1	1.57	490	48.3	0.09
N252294		0.81	1125	3.46	9.08	0.15	0.11	0.03	0.052	0.08	7.7	6.8	1.61	416	53.1	0.17
N252295		0.84	967	4.49	10.90	0.21	0.10	0.02	0.040	0.08	7.4	8.3	1.60	313	24.5	0.18
N252296		0.83	1035	4.07	9.97	0.12	0.11	0.02	0.040	0.07	6.9	7.9	1.69	283	57.2	0.12
N252297		1.08	1240	3.49	11.10	0.15	0.11	0.03	0.056	0.06	5.3	7.1	1.35	431	50.3	0.06
N252298		1.33	906	3.17	11.30	0.13	0.08	0.04	0.078	0.06	4.3	7.6	1.18	471	95.6	0.09
N252299		0.79	1060	5.91	10.70	0.12	0.11	0.02	0.048	0.06	4.8	8.7	1.74	420	70.8	0.12
N252300		1.05	749	4.26	9.14	0.14	0.11	0.01	0.020	0.08	6.6	5.0	1.28	183	4.84	0.10
N252301		0.94	584	4.27	8.92	0.12	0.11	0.02	0.036	0.08	4.9	6.2	1.37	279	5.32	0.14
N252302		1.19	1190	4.38	8.89	0.12	0.08	0.03	0.065	0.08	3.9	8.1	1.31	313	17.45	0.20
N252303		1.86	1470	4.25	8.03	0.11	0.05	0.02	0.067	0.09	3.7	6.8	1.08	303	30.3	0.24
N252304		1.32	1150	4.64	6.68	0.09	0.05	0.02	0.058	0.07	4.2	4.3	0.73	220	6.74	0.27
N252305		0.61	6010	2.47	1.68	<0.05	0.06	1.67	0.059	0.21	5.5	2.9	0.10	368	787	0.06
N252306		1.00	1410	5.78	8.70	0.28	0.09	0.03	0.075	0.04	3.4	5.0	0.70	249	6.22	0.15
N252307		0.94	2630	3.95	6.11	0.09	0.06	0.03	0.119	0.06	3.9	4.7	0.65	239	5.91	0.31
N252308		0.65	47.7	1.37	6.94	0.09	0.52	<0.01	0.013	0.12	6.3	3.3	0.41	344	2.56	0.06
N252309		1.60	772	3.56	6.90	0.14	0.07	0.03	0.053	0.07	4.2	3.3	0.50	199	3.57	0.16
N252310		<0.05	7.9	0.05	0.09	0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.1	1.81	25	0.07	0.01
N252311		1.75	1080	3.14	6.17	0.11	0.05	0.01	0.052	0.07	4.9	2.7	0.46	169	10.75	0.33
N252312		1.36	2320	3.79	7.02	0.13	0.09	0.01	0.099	0.06	8.8	3.5	0.67	168	3.82	0.23
N252313		0.76	2270	3.66	7.53	0.19	0.11	0.02	0.115	0.06	8.0	5.9	1.15	186	4.83	0.10
N252314		0.99	1150	5.34	10.30	0.24	0.13	0.04	0.101	0.06	5.9	4.5	0.81	319	4.78	0.09
N252315		0.71	1210	4.21	7.72	0.17	0.07	0.02	0.052	0.08	7.4	5.8	1.13	226	3.98	0.14
N252316		0.83	679	4.14	9.20	0.24	0.09	0.01	0.043	0.07	7.5	4.9	0.98	224	3.93	0.12
N252317		1.25	458	4.47	9.40	0.15	0.09	0.03	0.049	0.09	9.1	4.2	0.76	259	4.86	0.14
N252318		1.15	315	6.06	9.31	0.20	0.08	0.02	0.044	0.09	8.5	3.2	0.63	249	4.52	0.12
N252319		1.44	426	4.69	7.49	0.19	0.09	0.01	0.053	0.09	8.9	3.0	0.54	242	4.32	0.18

***** 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

Page: 2 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N252280		<0.05	8.4	1050	5.8	3.3	0.007	3.91	0.09	8.1	4.6	0.9	217	<0.01	0.20	1.3
N252281		<0.05	9.3	990	3.8	2.8	0.006	3.85	0.09	7.3	3.1	0.6	229	<0.01	0.13	1.1
N252282		0.05	18.6	990	3.9	3.2	0.015	4.11	0.06	6.8	4.2	0.6	252	<0.01	0.17	1.1
N252283		0.08	34.3	840	3.1	3.1	0.016	4.16	0.05	15.7	4.0	0.9	450	<0.01	0.15	1.0
N252284		0.07	31.3	720	3.6	3.7	0.017	3.10	0.06	18.8	3.5	1.0	423	<0.01	0.16	0.8
N252285		<0.05	28.4	810	3.6	3.5	0.021	2.45	0.06	10.6	4.0	0.9	299	<0.01	0.11	0.9
N252286		<0.05	23.3	640	3.6	3.9	0.032	2.79	0.06	10.2	3.9	0.8	310	<0.01	0.28	1.0
N252287		0.07	27.3	830	5.6	3.5	0.011	2.99	0.06	15.3	5.9	0.7	333	<0.01	0.26	0.8
N252288		0.07	23.9	640	2.5	5.9	0.026	0.72	0.05	10.7	1.6	0.9	215	<0.01	0.08	1.2
N252289		<0.05	15.2	510	2.5	4.8	0.030	0.29	0.06	9.2	0.6	0.8	124.5	<0.01	0.07	1.0
N252290		<0.05	<0.2	40	0.2	0.1	0.002	0.04	<0.05	0.2	<0.2	<0.2	5230	<0.01	0.03	<0.2
N252291		0.05	16.8	640	3.9	3.8	0.136	2.18	0.07	8.6	2.6	0.9	117.5	<0.01	0.21	1.9
N252292		0.16	13.0	580	4.9	5.1	0.011	1.95	0.07	5.0	3.0	1.0	105.5	<0.01	0.74	2.8
N252293		0.08	63.5	790	4.6	3.0	0.175	1.04	0.09	11.4	2.0	0.9	158.0	<0.01	0.20	1.5
N252294		0.54	38.8	880	3.9	3.7	0.132	1.11	0.09	12.8	1.9	1.1	157.5	0.01	0.13	2.5
N252295		0.20	23.1	980	3.1	3.5	0.136	1.74	0.08	12.9	2.9	0.9	215	<0.01	0.10	2.6
N252296		0.17	25.1	1000	3.6	3.2	0.324	1.71	0.09	12.5	2.3	0.8	153.5	<0.01	0.11	2.9
N252297		0.06	17.3	980	3.2	2.7	0.283	1.18	0.16	7.3	2.2	0.9	136.5	<0.01	0.15	1.9
N252298		<0.05	13.7	1000	3.6	2.8	0.645	1.37	0.15	6.6	1.9	1.5	158.5	<0.01	0.52	1.4
N252299		0.14	41.9	890	4.2	2.6	0.369	1.90	0.16	9.3	2.6	1.1	109.0	<0.01	0.23	1.7
N252300		0.17	34.7	870	3.6	3.7	0.030	1.85	0.11	5.1	2.2	0.5	124.5	<0.01	0.07	1.6
N252301		0.13	52.7	760	4.5	3.7	0.032	1.92	0.14	3.8	1.8	0.7	149.0	<0.01	0.19	1.1
N252302		0.11	32.4	760	3.2	4.2	0.132	1.58	0.12	5.0	2.1	0.8	183.0	<0.01	0.11	0.8
N252303		0.07	20.3	810	3.3	4.5	0.135	1.37	0.11	4.0	2.6	0.7	189.5	<0.01	0.08	0.6
N252304		0.16	39.6	680	3.2	3.8	0.053	0.57	0.09	2.8	1.1	0.8	142.5	<0.01	0.08	1.1
N252305		0.24	17.4	260	31.4	6.2	0.612	1.04	53.4	1.1	0.5	1.6	126.0	<0.01	3.53	1.3
N252306		0.11	43.5	600	4.2	2.2	0.026	1.20	0.22	3.1	2.3	1.3	132.5	<0.01	0.41	1.2
N252307		0.11	37.1	680	2.7	2.9	0.037	0.64	0.09	3.0	1.6	1.1	104.0	<0.01	0.15	1.1
N252308		0.36	1.9	290	3.9	3.8	0.002	0.20	0.11	2.7	0.5	0.5	85.5	<0.01	0.03	0.8
N252309		0.14	24.5	580	4.4	4.4	0.010	1.15	0.17	2.6	1.1	0.9	122.5	<0.01	0.23	1.3
N252310		<0.05	0.6	50	0.3	0.1	0.001	0.08	<0.05	0.3	0.3	<0.2	5250	<0.01	0.03	<0.2
N252311		0.19	21.2	730	2.8	4.0	0.057	0.41	0.08	2.6	0.7	1.0	168.5	<0.01	0.07	1.0
N252312		0.31	21.6	980	3.4	3.3	0.017	0.47	0.08	3.6	1.4	1.2	122.5	0.01	0.05	3.6
N252313		0.49	27.7	1000	5.9	3.0	0.042	0.78	0.08	10.0	2.1	0.8	86.4	0.01	0.05	2.9
N252314		0.19	23.3	900	3.6	3.0	0.020	0.50	0.14	6.5	0.9	1.4	119.0	<0.01	0.09	1.5
N252315		0.42	19.2	1370	4.0	3.4	0.032	0.78	0.08	12.9	1.3	0.8	102.5	0.01	0.03	1.6
N252316		0.34	10.1	1120	3.0	3.3	0.038	0.62	0.09	7.2	0.9	0.8	112.5	<0.01	0.03	1.4
N252317		0.24	5.3	1180	3.4	4.5	0.023	0.33	0.13	3.4	0.6	1.0	145.5	<0.01	0.03	1.3
N252318		0.23	7.9	1120	3.4	4.1	0.017	0.24	0.13	3.1	0.5	1.0	115.0	<0.01	0.04	1.3
N252319		0.24	7.5	1160	3.7	4.9	0.014	0.28	0.14	2.9	0.5	1.0	127.5	0.01	0.06	1.4



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

Page: 2 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCORP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Ti % 0.005	Tl ppm 0.02	U ppm 0.05	V ppm 1	W ppm 0.05	Y ppm 0.05	Zn ppm 2	Zr ppm 0.5
N252280		0.131	0.06	0.30	118	0.29	8.76	65	3.8
N252281		0.118	0.06	0.26	109	0.14	7.04	26	3.5
N252282		0.116	0.05	0.28	112	0.17	5.66	35	4.2
N252283		0.196	0.04	0.27	173	0.15	8.66	31	2.4
N252284		0.251	0.07	0.31	198	0.16	10.40	30	2.2
N252285		0.149	0.05	0.31	126	0.20	7.92	41	3.2
N252286		0.128	0.07	0.29	113	0.24	6.93	57	3.3
N252287		0.196	0.06	0.25	168	0.44	8.92	82	3.2
N252288		0.159	0.07	0.26	108	0.48	6.86	131	2.1
N252289		0.156	0.04	0.20	93	0.37	5.53	120	1.9
N252290		<0.005	<0.02	1.27	<1	<0.05	0.22	<2	<0.5
N252291		0.147	0.05	0.31	102	0.25	7.13	71	3.0
N252292		0.110	0.06	0.48	62	0.33	6.20	75	3.5
N252293		0.178	0.03	0.38	125	0.33	7.26	120	2.9
N252294		0.211	0.04	0.56	139	0.23	8.79	106	3.4
N252295		0.220	0.04	0.61	141	0.21	10.65	64	3.3
N252296		0.208	0.04	0.64	140	0.25	10.30	57	3.9
N252297		0.155	0.07	0.31	105	0.32	6.77	74	3.8
N252298		0.116	0.07	0.21	84	0.20	5.80	79	3.0
N252299		0.161	0.05	0.25	140	0.21	6.85	97	3.4
N252300		0.165	0.04	0.35	107	0.11	5.15	50	4.2
N252301		0.169	0.03	0.24	96	0.13	3.56	61	3.9
N252302		0.162	0.05	0.18	116	0.15	4.15	77	2.3
N252303		0.143	0.03	0.13	112	0.14	3.46	77	1.6
N252304		0.102	0.02	0.15	98	0.08	2.43	47	1.8
N252305		0.018	0.06	0.99	9	0.64	4.27	48	1.3
N252306		0.097	0.03	0.18	118	0.13	3.23	54	2.7
N252307		0.087	0.02	0.14	84	0.10	2.84	74	1.8
N252308		0.109	0.04	0.58	19	0.32	6.74	30	12.2
N252309		0.088	0.04	0.16	87	0.14	2.71	37	2.2
N252310		<0.005	<0.02	1.68	<1	<0.05	0.27	2	<0.5
N252311		0.108	0.02	0.19	96	0.11	2.86	32	1.7
N252312		0.120	0.02	0.50	97	0.11	5.08	46	2.6
N252313		0.185	0.02	0.56	137	0.20	7.39	82	3.1
N252314		0.197	0.04	0.35	151	0.22	5.26	59	3.7
N252315		0.266	0.03	0.25	197	0.19	7.85	58	2.3
N252316		0.198	0.03	0.25	139	0.13	6.40	47	3.0
N252317		0.177	0.04	0.29	117	0.14	6.35	46	3.2
N252318		0.161	0.04	0.25	121	0.11	5.75	41	2.9
N252319		0.147	0.03	0.27	116	0.11	6.13	42	2.7



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

Page: 3 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte Units LOR	Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252320		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
N252321		12.50	0.007	0.47	2.22	9.5	<0.2	<10	30	0.28	0.11	1.86	0.41	19.90	12.0	20
N252322		13.84	0.005	0.25	2.98	4.3	<0.2	<10	50	0.24	0.05	2.31	0.21	13.50	11.9	39
N252323		15.22	0.010	0.38	2.96	4.1	<0.2	<10	50	0.39	0.06	2.20	0.34	16.65	13.7	14
N252324		14.48	0.003	0.27	2.83	4.9	<0.2	<10	40	0.37	0.04	2.28	0.22	13.00	10.9	13
N252325		14.98	0.004	0.31	2.92	9.0	<0.2	<10	50	0.30	0.07	2.40	0.25	10.15	16.5	12
N252326		0.10	0.186	12.15	1.24	14.1	0.2	<10	220	0.15	1.77	1.19	0.15	13.00	6.7	19
N252327		14.40	0.007	0.63	2.88	23.7	<0.2	<10	40	0.36	0.11	2.72	0.56	11.80	14.4	20
N252328		9.34	0.012	0.45	2.44	4.6	<0.2	<10	40	0.33	0.05	2.07	0.44	13.70	12.5	14
N252329		13.34	0.008	0.28	3.36	22.0	<0.2	<10	30	0.49	0.10	3.09	0.40	20.8	11.4	2
N252330		13.36	0.006	0.39	3.13	18.2	<0.2	<10	20	0.46	0.08	2.73	0.26	18.95	11.5	2
N252331		1.58	0.001	0.01	0.02	<0.1	<0.2	<10	<10	<0.05	0.01	>25.0	0.01	0.17	0.5	<1
N252332		10.74	0.004	0.35	3.38	7.5	<0.2	<10	30	0.52	0.06	2.80	0.14	18.20	8.3	2
N252333		7.46	0.007	0.36	4.18	8.2	<0.2	<10	50	0.56	0.11	3.39	0.18	12.75	11.2	14
N252334		7.88	0.005	0.05	4.03	16.7	<0.2	<10	20	0.68	0.18	3.31	0.07	9.88	10.2	3
N252335		8.40	0.006	0.10	4.10	8.9	<0.2	<10	30	0.56	0.26	3.24	0.37	9.93	16.9	14
N252336		8.22	0.009	0.09	4.95	10.4	<0.2	<10	30	0.68	0.33	3.64	0.10	12.15	18.8	21
N252337		6.96	0.005	0.07	4.59	11.7	<0.2	<10	40	0.54	0.39	4.31	0.10	7.65	20.9	33
N252338		8.58	0.006	0.06	3.50	14.4	<0.2	<10	40	0.48	0.33	3.36	0.11	10.45	24.3	38
N252339		8.10	0.004	0.07	4.35	11.2	<0.2	<10	20	0.45	0.23	4.58	0.05	5.67	14.4	31
N252340		8.26	0.006	0.09	5.20	13.9	<0.2	<10	30	0.66	0.25	4.72	0.06	4.76	21.6	59
N252341		6.80	0.007	0.11	5.03	19.5	<0.2	<10	30	0.73	0.35	4.29	0.10	8.96	25.2	57
N252342		9.16	0.006	0.05	4.58	9.6	<0.2	<10	30	0.46	0.51	3.28	0.12	12.00	25.1	36
N252343		8.94	0.007	0.04	3.73	9.6	<0.2	<10	50	0.56	0.44	3.05	0.09	9.99	21.3	50
N252344		8.58	0.007	0.04	2.93	10.9	<0.2	<10	30	0.50	0.39	2.62	0.10	8.17	32.0	46
N252345		7.62	0.008	0.04	2.81	12.4	<0.2	<10	40	0.48	0.41	2.20	0.10	8.04	28.6	43
N252346		0.10	0.590	27.5	0.40	24.3	0.6	<10	220	0.15	1.76	0.88	0.19	11.05	4.5	23
N252347		8.58	0.007	0.05	3.29	12.7	<0.2	<10	30	0.57	0.31	2.47	0.11	10.35	22.5	47
N252348		7.42	0.006	0.05	3.01	12.3	<0.2	<10	30	0.50	0.49	2.42	0.14	8.80	22.2	42
N252349		8.48	0.007	0.08	3.61	8.9	<0.2	<10	50	0.42	0.29	2.90	0.12	4.54	16.9	29
N252350		8.16	0.003	0.05	3.47	9.2	<0.2	<10	50	0.52	0.22	2.99	0.11	8.17	17.3	47
N252351		1.60	0.002	<0.01	0.04	0.2	<0.2	<10	<10	<0.05	0.01	>25.0	0.01	0.23	0.3	<1
N252352		6.88	0.003	0.05	3.45	10.4	<0.2	<10	60	0.55	0.20	3.25	0.09	8.51	18.3	40
N252353		6.64	0.002	0.02	4.78	14.8	<0.2	<10	50	0.23	0.21	1.90	0.01	4.97	43.8	265
N252354		8.54	0.002	0.12	4.68	5.1	<0.2	<10	50	0.26	0.13	3.16	0.05	2.58	22.4	176
N252355		8.96	0.001	0.02	3.20	2.3	<0.2	<10	10	0.29	0.08	2.93	0.02	2.36	16.3	204
N252356		9.62	0.003	0.03	4.33	3.2	<0.2	<10	30	0.28	0.05	3.90	0.04	2.10	12.9	125
N252357		9.74	0.002	0.06	3.98	4.6	<0.2	<10	10	0.31	0.11	3.39	0.05	2.24	11.0	98
N252358		9.46	0.002	0.04	3.92	3.2	<0.2	<10	10	0.41	0.07	4.04	0.07	1.52	9.7	108
N252359		5.68	0.003	0.15	3.52	8.3	<0.2	<10	20	0.29	0.18	4.33	0.02	1.97	15.8	113
N252359		8.20	0.001	0.02	3.70	2.2	<0.2	<10	50	0.32	0.03	3.78	0.05	1.92	7.8	89



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

Page: 3 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N252320		1.29	678	3.88	7.14	0.18	0.10	0.01	0.075	0.09	9.6	4.2	0.74	300	8.14	0.15
N252321		1.58	540	4.73	7.75	0.16	0.06	0.01	0.042	0.08	6.8	2.8	0.46	190	11.40	0.30
N252322		1.67	689	3.26	6.88	0.13	0.12	0.01	0.036	0.08	8.5	2.3	0.41	183	18.30	0.32
N252323		1.48	414	3.44	7.09	0.15	0.09	0.02	0.030	0.08	6.6	3.2	0.50	244	5.97	0.19
N252324		1.40	430	3.21	7.18	0.13	0.09	0.01	0.030	0.09	5.3	3.9	0.59	288	5.67	0.16
N252325		0.68	2010	2.82	3.72	<0.05	0.08	0.44	0.052	0.24	6.2	4.5	0.48	457	343	0.15
N252326		1.28	777	3.54	8.21	0.15	0.10	0.02	0.073	0.07	5.7	3.3	0.60	286	10.80	0.11
N252327		1.43	768	3.80	7.06	0.14	0.09	0.01	0.055	0.09	6.8	2.8	0.51	225	6.29	0.14
N252328		0.79	433	3.41	9.26	0.14	0.12	0.03	0.044	0.07	10.1	4.2	0.93	266	9.61	0.06
N252329		0.92	567	3.07	9.11	0.15	0.10	0.01	0.055	0.08	9.4	5.0	0.92	259	8.01	0.06
N252330		<0.05	1.2	0.03	0.05	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.1	1.84	22	0.09	0.01
N252331		0.90	397	2.48	9.47	0.13	0.27	0.01	0.042	0.08	8.8	6.2	0.78	400	6.27	0.06
N252332		0.92	479	3.19	9.98	0.16	0.14	0.03	0.044	0.08	6.3	6.9	0.94	347	4.36	0.07
N252333		0.70	19.5	3.67	11.20	0.23	0.24	0.01	0.016	0.06	4.8	6.5	1.16	259	1.54	0.04
N252334		0.61	42.7	3.68	11.20	0.21	0.20	0.01	0.037	0.06	4.7	7.2	1.28	321	1.60	0.05
N252335		0.77	72.1	4.01	13.75	0.21	0.22	0.01	0.037	0.07	5.7	7.9	1.35	248	4.73	0.05
N252336		0.74	25.9	3.64	11.05	0.18	0.15	0.01	0.052	0.06	3.4	5.2	0.95	327	1.03	0.09
N252337		0.73	77.2	4.82	10.50	0.18	0.22	0.01	0.069	0.08	4.9	6.1	1.08	300	2.74	0.09
N252338		0.63	34.4	3.11	9.98	0.11	0.12	0.01	0.040	0.05	2.6	2.6	0.61	236	0.84	0.07
N252339		0.59	39.4	4.26	12.95	0.25	0.13	0.02	0.070	0.05	2.1	5.1	1.14	308	1.08	0.15
N252340		0.91	59.6	4.16	14.60	0.31	0.18	0.05	0.074	0.06	4.3	9.5	1.21	314	2.71	0.07
N252341		0.77	102.0	4.38	12.70	0.18	0.16	0.02	0.059	0.06	5.7	8.9	1.18	225	2.40	0.19
N252342		0.67	50.2	3.99	10.65	0.17	0.18	0.02	0.069	0.06	4.7	8.0	1.20	239	0.57	0.19
N252343		0.56	38.4	3.96	8.56	0.18	0.20	0.05	0.069	0.05	3.8	5.4	1.02	223	1.86	0.08
N252344		0.72	30.5	4.23	9.05	0.15	0.18	0.03	0.047	0.07	3.6	7.5	1.16	185	0.96	0.08
N252345		0.62	5860	2.38	1.54	<0.05	0.06	1.59	0.062	0.20	5.1	2.9	0.10	337	765	0.05
N252346		0.60	45.9	4.56	11.30	0.18	0.20	0.02	0.041	0.07	4.8	5.7	1.29	170	0.74	0.07
N252347		0.67	31.8	4.45	9.79	0.14	0.17	0.03	0.050	0.07	4.1	6.1	1.30	221	0.54	0.08
N252348		0.74	129.5	3.54	9.07	0.11	0.14	0.03	0.081	0.06	2.1	6.7	1.03	289	1.21	0.20
N252349		0.67	32.3	3.84	10.50	0.17	0.16	0.03	0.062	0.06	3.7	6.9	1.18	364	0.41	0.07
N252350		<0.05	1.7	0.05	0.12	<0.05	<0.02	0.02	<0.005	<0.01	<0.2	0.2	1.66	27	0.05	<0.01
N252351		0.91	39.0	4.04	9.92	0.13	0.15	0.04	0.079	0.08	3.8	7.7	0.95	344	1.23	0.10
N252352		0.48	69.1	4.33	9.78	0.12	0.05	0.02	0.071	0.04	2.2	33.9	6.41	356	0.45	0.07
N252353		0.81	158.0	4.26	7.85	0.10	0.18	0.08	0.281	0.10	1.2	10.0	2.39	274	1.18	0.43
N252354		0.22	7.4	6.14	6.70	0.22	0.21	0.02	1.585	0.04	1.1	6.8	1.62	252	0.29	0.29
N252355		0.69	33.0	5.28	7.02	0.11	0.20	0.01	0.473	0.06	0.9	4.1	0.88	184	2.67	0.43
N252356		0.43	39.7	4.13	7.42	0.17	0.19	0.01	0.411	0.05	1.0	4.7	1.10	268	0.33	0.48
N252357		0.43	3.9	4.31	8.44	0.24	0.21	0.01	0.438	0.06	0.6	5.9	1.07	302	0.29	0.29
N252358		0.33	44.7	5.07	8.13	0.18	0.27	0.03	0.558	0.05	0.8	13.5	2.48	730	0.36	0.20
N252359		0.30	4.8	2.66	7.26	0.16	0.18	0.02	0.294	0.05	0.7	6.3	1.29	416	0.09	0.28

***** 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

Page: 3 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.2	Rb ppm 0.1	Re ppm 0.001	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.2
N252320		0.37	13.5	1260	7.0	4.6	0.051	0.54	0.16	5.1	0.9	1.2	101.0	0.01	0.20	1.4
N252321		0.22	15.5	800	4.0	4.2	0.064	0.31	0.10	3.5	0.5	1.0	155.5	<0.01	0.05	1.4
N252322		0.30	9.0	750	4.1	4.2	0.061	0.35	0.09	2.6	0.6	0.8	165.5	0.01	0.05	1.9
N252323		0.32	8.8	690	3.7	4.4	0.018	0.25	0.12	3.5	0.6	0.7	130.0	0.01	0.07	1.6
N252324		0.20	13.2	630	4.5	4.4	0.035	0.78	0.13	3.8	1.0	0.6	119.5	<0.01	0.17	0.9
N252325		0.23	13.3	500	22.0	7.1	0.355	0.33	27.1	2.2	0.4	2.5	128.5	<0.01	1.00	1.9
N252326		0.10	15.9	690	5.4	4.0	0.049	0.92	0.26	3.5	1.1	1.0	131.0	<0.01	0.46	1.5
N252327		0.25	13.6	670	6.6	4.7	0.028	0.38	0.14	3.2	0.7	0.9	104.0	<0.01	0.09	1.3
N252328		0.14	6.4	1440	5.7	2.9	0.020	1.03	0.17	3.1	0.9	0.9	109.5	<0.01	1.32	2.6
N252329		0.21	7.6	1040	5.5	4.0	0.038	0.92	0.17	3.5	1.0	1.0	108.5	<0.01	0.29	2.3
N252330		<0.05	0.5	40	0.6	0.1	0.001	0.06	0.05	0.2	0.3	<0.2	4930	<0.01	0.03	<0.2
N252331		0.16	7.5	770	5.6	3.3	0.026	0.39	0.21	3.9	0.7	0.9	144.5	<0.01	0.08	2.0
N252332		0.09	10.5	750	9.3	3.2	0.015	1.19	0.20	5.7	1.2	1.1	228	<0.01	0.07	1.5
N252333		0.13	3.2	950	3.2	2.2	<0.001	2.78	0.18	5.8	0.7	0.9	152.0	<0.01	0.27	1.2
N252334		0.12	9.2	1000	20.7	2.0	0.001	1.83	0.18	5.9	1.1	0.7	136.0	<0.01	0.29	1.0
N252335		0.14	10.8	1210	3.5	2.4	0.006	2.32	0.16	10.4	1.1	0.8	148.5	<0.01	0.29	1.1
N252336		0.07	19.2	990	3.8	2.4	0.002	2.30	0.17	6.7	1.0	0.8	214	<0.01	0.33	0.7
N252337		0.13	22.5	1440	3.9	3.2	0.002	1.32	0.16	7.8	1.1	0.7	140.5	<0.01	0.20	1.0
N252338		<0.05	13.3	870	2.4	2.0	0.002	1.10	0.14	5.6	0.8	0.5	151.5	<0.01	0.10	0.6
N252339		0.05	31.9	980	2.9	1.8	0.004	1.56	0.18	7.6	1.1	0.6	145.0	<0.01	0.15	0.5
N252340		0.09	30.9	900	3.8	2.6	0.004	1.46	0.34	8.8	1.0	0.7	166.0	<0.01	0.27	0.8
N252341		0.16	25.7	1050	3.1	2.4	0.002	2.08	0.25	6.4	0.8	0.8	161.5	<0.01	0.29	0.9
N252342		0.22	28.4	850	2.6	2.7	0.003	1.70	0.17	7.7	0.8	0.7	219	<0.01	0.19	0.9
N252343		0.22	24.2	840	3.3	2.1	0.004	2.57	0.23	5.8	0.6	0.8	113.5	<0.01	0.30	0.8
N252344		0.25	22.9	890	4.2	3.1	0.002	2.36	0.19	6.1	0.9	0.6	137.5	<0.01	0.58	0.9
N252345		0.33	17.1	240	32.1	6.3	0.628	1.02	58.4	1.0	0.5	1.5	123.5	<0.01	3.27	1.4
N252346		0.27	21.4	990	3.8	2.9	0.001	1.70	0.20	6.5	0.8	0.6	107.5	<0.01	0.18	1.2
N252347		0.23	19.7	870	3.6	3.0	0.001	2.13	0.21	5.9	0.8	0.6	120.5	<0.01	0.31	1.0
N252348		0.15	14.5	740	3.4	2.9	0.001	0.88	0.17	6.1	0.6	0.4	185.5	<0.01	0.12	0.5
N252349		0.16	18.6	860	4.7	2.4	0.001	0.52	0.17	6.4	0.4	0.4	171.0	<0.01	0.08	1.1
N252350		0.10	<0.2	40	0.2	0.1	0.001	0.05	<0.05	0.2	<0.2	<0.2	5390	<0.01	0.02	<0.2
N252351		0.18	19.0	950	2.4	3.5	0.003	0.57	0.17	7.6	0.5	0.4	165.5	<0.01	0.09	0.7
N252352		0.09	217	620	0.6	1.5	0.001	0.51	0.08	4.0	0.3	<0.2	100.5	<0.01	0.06	0.2
N252353		0.15	98.0	690	0.9	3.6	0.003	0.11	0.26	9.8	0.6	0.4	321	<0.01	0.19	0.3
N252354		0.13	91.5	660	0.7	0.9	0.001	0.02	0.47	10.8	<0.2	0.4	244	<0.01	0.05	0.2
N252355		0.11	51.3	650	1.2	2.2	0.005	0.03	0.36	8.7	0.2	0.3	374	<0.01	0.03	0.2
N252356		0.12	37.8	670	1.6	1.6	<0.001	0.09	0.53	9.5	0.4	0.3	368	<0.01	0.07	0.2
N252357		0.10	39.4	660	1.5	1.7	<0.001	0.03	2.77	9.9	0.3	0.3	310	<0.01	0.03	0.2
N252358		0.19	60.4	580	5.8	2.0	0.001	0.48	0.42	12.3	1.2	0.5	214	<0.01	0.21	0.2
N252359		0.09	43.4	560	1.2	0.9	<0.001	0.04	0.32	9.1	0.2	0.3	294	<0.01	0.01	0.2



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

Page: 3 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20-SEP-2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252320		0.181	0.03	0.27	118	0.23	7.58	65	3.0
N252321		0.151	0.03	0.26	142	0.10	4.37	34	1.7
N252322		0.143	0.02	0.40	97	0.11	5.40	43	2.7
N252323		0.150	0.03	0.31	100	0.15	4.95	43	2.8
N252324		0.152	0.03	0.24	101	0.17	3.41	43	2.8
N252325		0.095	0.05	0.87	56	0.81	4.43	46	1.6
N252326		0.122	0.04	0.30	84	0.16	4.73	74	3.3
N252327		0.127	0.03	0.30	97	0.11	4.96	55	2.7
N252328		0.132	0.03	0.44	52	0.16	9.47	72	3.9
N252329		0.145	0.05	0.37	56	0.17	8.38	58	3.6
N252330		<0.005	<0.02	1.18	<1	<0.05	0.21	2	<0.5
N252331		0.143	0.06	0.44	43	0.31	8.16	53	7.5
N252332		0.163	0.08	0.34	81	0.33	6.67	48	5.2
N252333		0.184	0.08	0.32	64	0.27	6.95	23	8.4
N252334		0.204	0.06	0.25	75	0.22	7.85	55	6.2
N252335		0.236	0.07	0.36	108	0.30	9.36	36	7.0
N252336		0.184	0.08	0.24	95	0.21	6.80	29	4.9
N252337		0.239	0.03	0.28	133	0.19	9.42	32	5.6
N252338		0.157	0.04	0.20	91	0.10	6.07	23	3.2
N252339		0.169	0.07	0.17	115	0.18	6.02	29	3.8
N252340		0.268	0.21	0.30	138	0.29	8.54	26	5.5
N252341		0.241	0.16	0.21	115	0.20	7.75	21	4.8
N252342		0.204	0.06	0.19	111	0.12	6.80	26	5.2
N252343		0.195	0.11	0.27	93	0.12	7.01	29	5.6
N252344		0.178	0.07	0.25	95	0.12	6.37	26	5.0
N252345		0.018	0.07	0.83	8	0.64	4.25	46	1.3
N252346		0.211	0.07	0.31	118	0.13	7.89	24	6.4
N252347		0.178	0.07	0.26	104	0.13	6.71	30	5.4
N252348		0.184	0.05	0.18	97	0.10	5.63	32	3.9
N252349		0.169	0.05	0.23	100	0.12	6.04	40	4.7
N252350		<0.005	<0.02	1.28	1	<0.05	0.28	<2	<0.5
N252351		0.196	0.08	0.20	121	0.14	7.60	28	3.9
N252352		0.211	0.04	0.09	106	0.08	2.36	27	1.4
N252353		0.195	0.03	0.26	94	0.08	7.68	29	5.9
N252354		0.183	<0.02	0.24	104	0.09	6.43	25	7.2
N252355		0.214	0.02	0.20	117	0.06	6.52	18	5.7
N252356		0.200	0.02	0.12	97	0.06	6.01	28	5.2
N252357		0.184	0.02	0.08	105	0.06	6.05	24	5.8
N252358		0.214	0.04	0.12	105	0.12	6.42	65	7.4
N252359		0.187	0.02	0.12	79	0.07	6.03	29	5.6

***** 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

Page: 4 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252360		8.48	0.001	0.03	4.14	4.1	<0.2	<10	30	0.28	0.05	4.06	0.03	2.00	8.5	85
N252361		8.88	0.001	0.02	4.35	2.2	<0.2	<10	20	0.24	0.04	3.63	0.03	2.34	7.8	83
N252362		8.20	0.003	0.06	4.38	5.2	<0.2	<10	30	0.37	0.09	3.92	0.04	2.55	12.3	57
N252363		9.14	0.002	0.04	3.57	6.4	<0.2	<10	30	0.30	0.16	3.01	0.04	5.69	17.9	69
N252364		9.60	0.001	0.11	3.27	3.5	<0.2	<10	20	0.40	0.21	3.03	0.03	5.46	18.7	60
N252365		0.10	0.191	12.15	1.17	14.6	<0.2	<10	210	0.15	1.85	1.15	0.13	13.15	6.6	19
N252366		9.32	0.002	0.16	3.73	4.5	<0.2	<10	30	0.46	0.18	3.70	0.02	2.05	18.3	197
N252367		8.12	0.001	0.09	4.01	3.9	<0.2	<10	10	0.45	0.11	3.13	0.03	3.53	14.8	70
N252368		7.88	0.001	0.13	3.77	1.9	<0.2	<10	10	0.41	0.09	2.73	0.02	3.23	12.5	61
N252369		7.34	0.002	0.08	2.82	3.2	<0.2	<10	20	0.29	0.16	2.39	0.02	1.98	9.2	36
N252370		2.00	<0.001	<0.01	0.03	<0.1	<0.2	<10	10	<0.05	0.01	>25.0	<0.01	0.19	0.3	<1
N252371		6.82	<0.001	0.08	4.29	2.2	<0.2	<10	30	0.53	0.06	2.89	0.02	3.48	13.8	73
N252372		5.00	<0.001	0.09	4.21	1.4	<0.2	<10	30	0.36	0.18	2.42	0.01	3.00	18.2	106
N252373		8.14	0.001	0.11	3.55	8.9	<0.2	<10	10	0.45	0.33	2.55	0.04	5.00	22.6	29
N252374		7.08	0.001	0.07	3.95	15.4	<0.2	<10	30	0.50	0.58	2.37	0.10	9.12	26.2	33
N252375		10.34	0.001	0.08	3.67	11.4	<0.2	<10	20	0.54	0.49	2.17	0.06	8.08	22.0	40
N252376		7.78	0.001	0.10	3.78	10.4	<0.2	<10	10	0.49	0.16	2.37	0.03	4.71	14.1	42
N252377		8.18	<0.001	0.11	3.78	2.6	<0.2	<10	10	0.44	0.61	2.05	0.03	5.94	12.5	37
N252378		3.90	0.001	0.30	4.39	2.7	<0.2	<10	10	0.46	1.07	2.17	0.02	4.13	18.7	43
N252379		7.74	<0.001	0.08	2.43	2.3	<0.2	<10	10	0.31	0.20	1.84	0.02	6.05	12.6	25
N252380		5.72	<0.001	0.04	2.31	2.4	<0.2	<10	10	0.41	0.32	1.57	0.03	7.31	21.4	21
N252381		6.32	0.004	0.19	3.70	3.5	<0.2	<10	10	0.46	2.50	2.33	0.04	4.38	21.0	38
N252382		7.68	0.001	0.08	3.97	3.2	<0.2	<10	20	0.45	0.49	2.73	0.06	3.46	19.3	29
N252383		8.30	0.001	0.08	3.46	7.4	<0.2	<10	10	0.44	0.09	2.64	0.23	5.29	18.5	19
N252384		9.14	0.001	0.09	3.38	2.6	<0.2	<10	30	0.34	0.56	1.93	0.09	4.08	22.6	31
N252385		0.10	0.588	28.4	0.38	24.1	0.6	<10	200	0.13	1.69	0.87	0.19	10.75	4.5	23
N252386		8.90	0.001	0.11	3.63	4.7	<0.2	<10	10	0.36	1.37	1.75	0.07	3.78	26.9	43
N252387		9.00	<0.001	0.08	3.36	8.1	<0.2	<10	20	0.39	0.26	1.96	0.08	5.23	25.7	35
N252388		8.60	0.002	0.09	3.87	1.8	<0.2	<10	20	0.33	0.83	1.92	0.05	3.01	29.4	64
N252389		9.34	0.003	0.25	4.75	4.4	<0.2	<10	10	0.44	0.51	3.07	0.08	3.22	23.3	51
N252390		1.74	0.001	<0.01	0.05	<0.1	<0.2	<10	<10	<0.05	0.01	>25.0	0.01	0.17	0.4	1
N252391		7.60	0.004	0.19	2.88	10.6	<0.2	<10	10	0.34	0.22	2.60	0.02	3.71	22.2	51
N252392		9.54	0.008	0.24	2.12	5.1	<0.2	<10	<10	0.21	1.21	3.08	0.02	2.15	22.3	140
N252393		10.02	0.004	0.16	2.71	17.1	<0.2	<10	10	0.17	0.51	2.33	0.02	1.08	36.0	195
N252394		8.72	0.009	0.36	1.95	5.6	<0.2	<10	10	0.20	0.14	3.09	0.05	2.37	23.2	39
N252395		9.86	0.002	0.24	3.30	16.1	<0.2	<10	20	0.27	0.21	3.41	0.04	2.32	35.1	49
N252396		10.80	0.011	0.19	1.51	7.9	<0.2	<10	<10	0.17	0.41	2.19	0.05	2.41	28.3	40
N252397		6.30	0.015	0.67	3.02	22.4	<0.2	<10	10	0.22	1.95	2.04	0.11	2.24	46.3	42
N252398		9.34	0.005	0.43	3.54	6.0	<0.2	<10	20	0.37	0.99	2.30	0.29	5.02	26.9	46
N252399		5.42	0.003	0.16	2.08	12.6	<0.2	<10	10	0.26	0.19	2.44	0.04	5.60	22.8	17

***** 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

Page: 4 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20-SEP-2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N252360		0.37	3.1	2.79	7.96	0.16	0.17	0.06	0.232	0.05	0.8	5.4	1.27	397	0.12	0.24
N252361		0.28	3.1	2.81	7.82	0.17	0.20	0.01	0.222	0.06	0.9	4.9	1.30	338	0.17	0.40
N252362		0.46	75.7	2.83	7.90	0.16	0.18	0.04	0.144	0.04	1.1	6.7	1.30	373	0.24	0.34
N252363		0.64	80.5	2.54	6.92	0.11	0.22	0.04	0.076	0.06	2.6	6.6	1.03	241	1.25	0.49
N252364		0.74	81.4	2.29	7.46	0.13	0.23	0.02	0.142	0.05	2.5	9.0	1.22	398	0.81	0.20
N252365		0.67	1975	2.78	3.59	<0.05	0.08	0.43	0.053	0.23	6.3	4.8	0.47	438	343	0.13
N252366		0.47	67.8	3.80	7.79	0.15	0.30	0.06	0.293	0.06	0.9	10.6	2.46	760	0.42	0.14
N252367		0.75	34.6	3.26	9.19	0.12	0.14	0.02	0.303	0.05	1.4	16.6	2.21	805	0.56	0.06
N252368		0.91	71.4	3.56	8.82	0.08	0.09	0.01	0.169	0.06	1.4	15.6	2.10	729	1.15	0.09
N252369		0.55	29.7	1.68	5.81	0.05	0.05	0.03	0.052	0.03	0.9	6.2	0.86	293	0.20	0.07
N252370		<0.05	1.3	0.04	0.09	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.3	1.69	24	0.06	<0.01
N252371		1.21	34.0	3.78	9.53	0.11	0.09	0.02	0.159	0.06	1.5	14.7	2.00	773	0.37	0.11
N252372		0.50	15.0	5.10	9.79	0.08	0.15	0.01	0.425	0.07	1.4	20.8	3.01	1370	0.46	0.03
N252373		0.72	61.3	3.95	9.59	0.16	0.11	0.03	0.132	0.05	2.4	8.6	1.42	555	0.45	0.05
N252374		0.73	64.0	4.64	10.70	0.11	0.15	0.01	0.046	0.07	4.2	8.1	1.32	247	2.04	0.12
N252375		0.51	50.7	4.39	10.10	0.12	0.14	0.01	0.057	0.05	3.8	8.5	1.36	263	2.32	0.10
N252376		0.56	68.9	4.04	10.65	0.18	0.09	0.03	0.093	0.03	2.2	8.4	1.45	341	0.35	0.02
N252377		0.43	87.4	3.64	10.65	0.13	0.13	<0.01	0.188	0.05	2.8	20.8	2.46	711	0.65	0.03
N252378		0.60	34.9	4.61	9.08	0.11	0.12	0.01	0.345	0.07	1.9	28.2	3.13	1460	0.66	0.02
N252379		0.32	6.6	2.37	6.35	0.11	0.18	<0.01	0.191	0.04	2.7	15.4	1.72	677	0.41	0.03
N252380		0.37	10.8	2.15	6.21	0.14	0.21	<0.01	0.101	0.03	3.2	8.9	1.28	449	0.55	0.06
N252381		0.44	69.5	4.31	8.75	0.19	0.18	0.28	0.167	0.03	2.0	14.2	2.08	866	4.24	0.05
N252382		0.57	40.2	3.47	8.76	0.16	0.13	0.02	0.104	0.03	1.5	10.2	1.49	688	0.51	0.03
N252383		0.59	57.8	3.42	9.22	0.17	0.17	0.01	0.016	0.04	2.4	6.4	0.98	315	0.84	0.07
N252384		0.38	17.4	4.13	7.28	0.10	0.21	<0.01	0.111	0.07	1.8	14.9	2.06	1080	0.88	0.06
N252385		0.59	5780	2.33	1.55	<0.05	0.06	1.63	0.056	0.19	4.9	2.9	0.10	344	747	0.05
N252386		0.36	56.6	5.25	8.70	0.12	0.19	0.01	0.101	0.06	1.7	15.4	2.25	1020	1.29	0.06
N252387		0.49	82.4	4.53	8.77	0.12	0.23	0.01	0.018	0.05	2.4	9.1	1.55	390	3.18	0.09
N252388		0.34	20.7	4.83	7.95	0.13	0.17	0.01	0.189	0.06	1.4	15.3	2.35	1240	1.35	0.03
N252389		0.51	47.5	4.49	10.50	0.13	0.16	0.02	0.066	0.04	1.5	12.5	1.97	790	1.26	0.06
N252390		<0.05	1.4	0.06	0.11	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.3	1.63	25	0.07	<0.01
N252391		0.55	30.4	2.83	6.45	0.10	0.22	0.01	0.021	0.04	1.6	11.1	1.39	364	0.90	0.11
N252392		<0.05	16.6	2.75	4.93	0.17	0.30	0.01	0.362	0.01	0.9	8.8	2.20	710	0.44	0.03
N252393		0.25	43.5	3.01	4.47	0.12	0.25	0.12	0.052	0.03	0.4	10.7	1.74	471	0.41	0.12
N252394		0.08	93.6	2.79	3.56	0.10	0.18	0.18	0.100	0.01	0.9	2.0	0.54	234	3.07	0.19
N252395		0.31	76.4	4.06	5.55	0.11	0.22	0.27	0.038	0.03	0.9	4.6	0.74	212	1.97	0.25
N252396		0.13	19.9	3.39	3.78	0.19	0.22	0.72	0.103	0.02	0.9	2.8	0.74	306	1.39	0.03
N252397		0.42	32.3	5.93	7.32	0.11	0.18	0.16	0.365	0.06	0.9	9.4	1.68	819	1.50	0.08
N252398		0.56	73.4	4.49	8.17	0.10	0.26	0.03	0.157	0.05	2.0	12.9	1.97	1000	1.51	0.04
N252399		0.41	45.9	2.89	5.82	0.13	0.25	0.02	0.061	0.04	2.5	7.2	0.81	457	0.22	0.09

***** 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

Page: 4 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.2	Rb ppm 0.1	Re ppm 0.001	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.2
N252360		0.08	43.8	570	1.0	1.0	<0.001	0.06	0.32	10.5	0.3	0.3	227	<0.01	0.09	0.2
N252361		0.11	43.5	640	0.9	0.8	<0.001	0.02	0.37	11.3	0.2	0.3	328	<0.01	0.03	0.2
N252362		0.09	36.7	590	1.2	1.3	0.001	0.24	0.30	8.7	0.3	0.3	298	<0.01	0.08	0.2
N252363		0.15	54.9	630	1.3	2.1	0.002	0.39	0.32	7.5	0.6	0.3	296	<0.01	0.11	0.4
N252364		0.14	48.7	610	1.6	2.4	0.001	0.38	0.20	5.3	0.3	0.4	188.0	<0.01	0.11	0.5
N252365		0.29	13.5	500	21.3	7.1	0.386	0.32	27.8	2.1	0.3	2.3	132.0	<0.01	0.93	1.9
N252366		0.11	118.0	580	1.4	2.1	0.002	0.17	0.38	11.6	0.5	0.5	180.5	<0.01	0.29	0.2
N252367		0.10	36.2	600	1.9	2.4	0.002	0.34	0.14	9.2	0.4	0.8	103.5	<0.01	0.14	0.4
N252368		0.10	31.2	900	1.3	3.1	0.006	0.29	0.09	8.8	0.7	0.5	96.3	<0.01	0.14	0.3
N252369		0.09	17.5	590	1.0	1.6	0.001	0.37	0.06	4.0	0.2	0.2	119.0	<0.01	0.19	<0.2
N252370		0.07	<0.2	40	0.2	0.1	0.002	0.06	<0.05	0.2	<0.2	<0.2	5000	<0.01	0.03	<0.2
N252371		0.11	38.3	730	1.2	3.1	0.004	0.19	0.14	7.5	0.5	0.4	144.0	<0.01	0.10	0.3
N252372		0.12	58.1	620	1.6	3.2	0.001	0.35	0.11	10.8	0.7	0.6	80.9	<0.01	0.18	0.4
N252373		0.16	18.9	940	2.1	2.3	0.001	0.72	0.22	5.5	1.1	0.4	164.0	<0.01	0.38	0.9
N252374		0.26	20.3	910	2.6	2.8	0.007	1.51	0.11	5.7	1.0	0.3	122.5	<0.01	0.28	1.5
N252375		0.25	19.9	940	2.2	2.1	0.005	1.24	0.09	6.1	1.0	0.3	106.0	<0.01	0.31	1.3
N252376		0.12	20.9	780	1.5	1.4	0.002	0.28	0.19	5.4	0.5	0.7	147.5	<0.01	0.17	0.7
N252377		0.22	19.7	910	1.8	2.2	0.002	0.08	0.10	7.3	0.2	4.8	86.0	<0.01	0.33	0.9
N252378		0.34	26.4	860	2.0	2.9	0.001	0.15	0.10	5.8	0.6	1.1	84.2	<0.01	0.74	0.6
N252379		0.60	16.7	770	1.5	1.7	0.001	0.07	0.07	5.0	0.4	0.6	67.5	<0.01	0.12	0.8
N252380		0.69	14.7	880	1.9	1.5	0.001	0.07	0.15	4.5	0.4	0.4	66.6	<0.01	0.21	0.9
N252381		0.26	32.2	910	1.7	1.3	0.004	0.23	0.23	5.3	0.8	0.5	139.0	<0.01	2.37	0.4
N252382		0.15	18.2	930	1.7	1.1	0.002	0.40	0.16	3.8	0.6	0.3	176.0	<0.01	0.40	0.3
N252383		0.15	13.4	880	2.6	1.9	0.001	0.90	0.15	5.0	0.7	0.3	117.0	<0.01	0.15	0.4
N252384		0.48	17.8	1100	2.2	2.9	0.003	0.35	0.15	4.6	0.6	0.4	112.0	0.01	0.40	0.3
N252385		0.31	17.4	240	32.3	5.9	0.666	1.00	55.9	1.0	0.5	1.5	121.5	<0.01	3.50	1.3
N252386		0.41	26.1	810	2.3	2.6	0.003	0.77	0.16	5.7	1.0	0.4	96.1	<0.01	0.95	0.3
N252387		0.56	22.1	730	3.3	2.1	0.004	1.33	0.15	7.9	0.9	0.3	94.6	<0.01	0.39	0.5
N252388		0.39	29.9	740	1.7	2.6	0.005	0.19	0.15	5.2	0.7	0.3	111.0	<0.01	0.94	0.2
N252389		0.14	40.4	800	2.3	1.6	0.004	0.59	0.18	5.9	0.8	0.2	144.0	<0.01	0.64	0.3
N252390		0.08	0.4	50	0.2	0.1	0.001	0.05	<0.05	0.3	0.4	<0.2	4950	<0.01	0.02	<0.2
N252391		0.25	40.7	880	1.9	2.0	0.004	0.74	0.17	6.4	0.7	0.2	110.5	<0.01	0.79	0.3
N252392		0.17	81.5	760	0.9	0.1	0.002	0.24	0.20	8.0	0.7	0.2	118.5	<0.01	2.24	<0.2
N252393		0.12	142.5	600	1.1	1.0	0.001	1.30	0.22	6.2	0.9	0.2	141.0	<0.01	5.03	<0.2
N252394		0.16	43.1	620	1.5	0.3	0.013	2.49	0.28	4.1	2.1	0.2	212	<0.01	11.90	<0.2
N252395		0.10	76.0	580	1.9	1.1	0.002	4.06	0.30	4.8	2.1	0.2	204	<0.01	5.05	<0.2
N252396		0.26	50.6	630	1.7	0.5	0.006	2.86	0.47	4.0	2.5	0.2	133.0	<0.01	18.85	<0.2
N252397		0.18	38.8	560	4.7	2.3	0.009	3.72	0.31	5.9	5.1	0.4	132.5	<0.01	3.60	0.2
N252398		0.27	25.2	740	3.9	2.1	0.004	1.79	0.16	7.6	1.6	0.4	101.0	<0.01	0.98	0.4
N252399		0.52	15.9	1140	3.3	1.7	0.001	1.77	0.20	6.0	1.3	0.4	90.2	<0.01	0.83	0.6

***** 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

Page: 4 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20-SEP-2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Tl %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252360		0.206	0.04	0.12	87	0.09	6.03	25	5.2
N252361		0.235	<0.02	0.14	89	0.08	6.42	20	6.5
N252362		0.191	0.03	0.11	88	0.10	5.73	25	6.0
N252363		0.218	0.04	0.18	70	0.08	7.10	16	7.7
N252364		0.180	0.02	0.19	62	0.13	5.65	34	7.2
N252365		0.092	0.05	0.88	55	0.77	4.42	43	1.7
N252366		0.255	0.02	0.12	92	0.09	5.53	61	9.6
N252367		0.143	0.02	0.15	86	0.12	5.62	90	3.6
N252368		0.109	<0.02	0.11	92	0.12	4.35	78	2.5
N252369		0.062	0.02	0.06	46	0.06	2.58	32	1.4
N252370		<0.005	<0.02	1.33	<1	<0.05	0.25	<2	<0.5
N252371		0.141	0.03	0.13	103	0.10	4.96	81	2.5
N252372		0.145	0.02	0.14	112	0.10	5.36	155	4.0
N252373		0.138	0.04	0.15	84	0.17	5.09	62	3.3
N252374		0.138	0.03	0.18	94	0.13	5.86	33	4.2
N252375		0.131	0.02	0.15	103	0.13	5.49	35	4.1
N252376		0.123	0.02	0.14	82	0.13	4.69	41	2.7
N252377		0.146	0.02	0.17	86	0.16	5.01	91	2.9
N252378		0.122	0.02	0.13	89	0.12	3.81	196	2.6
N252379		0.125	<0.02	0.18	59	0.10	4.89	103	3.9
N252380		0.175	<0.02	0.20	60	0.11	5.92	80	4.5
N252381		0.192	0.02	0.14	92	0.10	6.00	149	3.8
N252382		0.149	<0.02	0.11	69	0.13	4.97	111	3.2
N252383		0.163	0.02	0.10	75	0.11	5.56	77	3.6
N252384		0.185	0.02	0.10	85	0.09	4.85	136	4.0
N252385		0.017	0.06	1.02	8	0.62	4.09	47	1.2
N252386		0.206	0.03	0.14	112	0.11	5.29	134	4.0
N252387		0.234	0.02	0.16	129	0.12	7.26	80	4.9
N252388		0.183	0.02	0.13	92	0.08	5.67	160	3.5
N252389		0.177	0.03	0.15	106	0.12	5.24	110	3.5
N252390		<0.005	<0.02	1.34	1	<0.05	0.28	2	<0.5
N252391		0.236	0.02	0.16	82	0.13	5.61	38	4.7
N252392		0.245	<0.02	0.10	64	0.09	3.38	77	7.3
N252393		0.197	<0.02	0.06	54	0.06	3.03	52	6.5
N252394		0.159	0.02	0.06	39	0.06	3.30	14	4.2
N252395		0.162	0.03	0.08	45	0.08	3.67	15	5.5
N252396		0.180	0.03	0.07	45	0.07	3.93	22	5.5
N252397		0.141	0.11	0.08	74	0.12	4.42	108	4.3
N252398		0.161	0.03	0.15	90	0.15	6.87	140	6.0
N252399		0.212	<0.02	0.11	74	0.12	8.23	36	5.2

***** 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

Page: 5 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252400		4.64	0.001	0.21	2.47	7.0	<0.2	<10	10	0.36	0.10	2.21	0.04	4.20	26.3	30
N252401		8.34	0.001	0.13	2.64	9.0	<0.2	<10	20	0.33	0.07	2.25	0.05	5.35	29.2	42
N252402		8.20	<0.001	0.03	2.70	2.9	<0.2	<10	10	0.35	0.02	2.88	0.03	3.23	13.7	30
N252403		7.96	0.001	0.06	2.88	2.8	<0.2	<10	10	0.34	0.03	3.07	0.02	2.95	10.9	34
N252404		8.22	0.002	0.11	3.63	8.8	<0.2	<10	10	0.37	0.06	3.06	0.02	2.58	16.7	34
N252405		0.10	0.190	12.45	1.11	14.7	0.3	<10	210	0.12	1.78	1.10	0.12	12.95	6.7	19
N252406		7.88	0.001	0.06	4.93	11.1	<0.2	<10	20	0.43	0.04	3.38	0.03	2.23	16.3	33
N252407		8.98	0.002	0.05	3.59	19.1	<0.2	<10	30	0.34	0.10	2.59	0.06	4.09	22.8	23
N252408		7.50	0.001	0.05	5.24	24.5	<0.2	<10	10	0.42	0.10	3.82	0.06	3.02	26.0	43
N252409		9.20	0.004	0.08	1.20	8.1	<0.2	<10	<10	0.19	1.74	2.32	0.02	2.47	10.4	71
N252410		1.50	0.001	<0.01	0.02	0.3	<0.2	<10	<10	<0.05	0.02	>25.0	0.01	0.14	0.4	1
N252411		8.58	<0.001	0.06	2.68	12.9	<0.2	<10	40	0.22	0.05	1.66	0.32	10.90	19.6	4
N252412		9.06	<0.001	0.06	2.45	9.5	<0.2	<10	30	0.30	0.06	1.61	0.21	7.18	20.0	3
N252413		8.96	0.001	0.03	2.59	6.8	<0.2	<10	50	0.21	0.04	1.69	0.05	8.31	19.1	4
N252414		8.26	0.003	0.26	3.41	9.5	<0.2	<10	20	0.31	0.71	2.32	1.19	4.97	22.9	11
N252415		8.82	0.001	0.16	3.98	4.9	<0.2	<10	20	0.32	0.27	2.39	0.28	3.98	25.2	16
N252416		9.04	0.001	0.16	3.74	5.7	<0.2	<10	50	0.33	0.76	2.16	3.10	7.90	27.1	19
N252417		8.74	<0.001	0.08	2.90	6.4	<0.2	<10	30	0.25	0.08	2.40	0.07	9.30	24.7	48
N252418		9.00	0.001	0.06	2.69	10.2	<0.2	<10	40	0.27	0.09	1.66	0.95	11.50	17.6	4
N252419		7.28	0.001	0.06	4.01	8.0	<0.2	<10	30	0.32	0.09	3.01	0.14	9.72	19.4	4
N252420		7.88	0.002	0.09	4.83	4.3	<0.2	<10	40	0.34	0.23	3.35	0.18	3.12	27.1	126
N252421		9.68	0.001	0.08	3.83	9.0	<0.2	<10	20	0.17	0.18	3.39	0.08	2.66	34.3	64
N252422		8.30	<0.001	0.03	1.92	12.2	<0.2	<10	<10	0.22	0.05	2.73	0.08	2.23	20.1	65
N252423		9.66	0.001	0.05	3.37	8.7	<0.2	<10	10	0.24	0.10	3.51	0.12	2.56	30.7	55
N252424		8.84	<0.001	0.04	3.06	11.5	<0.2	<10	<10	0.27	0.13	4.39	0.25	3.00	30.3	74
N252425		0.10	0.593	30.7	0.41	26.1	0.7	<10	210	0.14	2.13	0.89	0.16	11.70	4.8	23
N252426		9.72	<0.001	0.10	2.99	6.3	<0.2	<10	10	0.22	0.13	3.14	0.23	2.46	25.9	32
N252427		9.46	<0.001	0.05	1.86	7.7	<0.2	<10	<10	0.14	0.10	3.13	0.06	2.38	26.9	40
N252428		10.46	<0.001	0.08	1.35	6.7	<0.2	<10	<10	0.09	0.10	3.30	0.04	2.85	16.5	51
N252429		10.42	<0.001	0.04	1.26	13.5	<0.2	<10	<10	0.10	0.08	3.67	0.05	2.83	34.2	101
N252430		0.82	0.002	0.01	0.05	0.3	<0.2	<10	<10	<0.05	0.02	>25.0	0.01	0.18	0.7	2
N252431		9.62	<0.001	0.18	1.31	9.1	<0.2	<10	<10	0.10	0.10	4.53	0.27	1.88	46.9	147
N252432		9.16	0.001	0.06	3.44	9.9	<0.2	<10	10	0.31	0.09	4.77	0.16	3.29	35.2	72
N252433		7.26	<0.001	0.06	4.05	4.4	<0.2	<10	20	0.27	0.13	3.20	0.43	3.97	30.2	113
N252434		9.34	<0.001	0.06	3.54	3.8	<0.2	<10	20	0.27	0.17	2.69	0.29	3.81	23.2	123
N252435		8.40	0.001	0.05	3.69	4.7	<0.2	<10	10	0.33	0.11	3.27	0.25	4.02	28.3	99
N252436		9.54	0.001	0.04	2.64	5.1	<0.2	<10	10	0.25	0.12	2.84	0.08	4.52	31.5	53
N252437		8.22	0.001	0.05	3.16	15.3	<0.2	<10	20	0.36	0.06	2.73	0.08	16.40	20.1	4
N252438		8.72	0.001	0.03	3.18	12.1	<0.2	<10	30	0.28	0.05	2.20	0.06	14.95	20.1	55
N252439		12.08	0.001	0.03	2.74	6.0	<0.2	<10	30	0.33	0.05	2.23	0.05	17.50	18.3	33

***** 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

Page: 5 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
N252400		0.45	117.5	2.97	7.33	0.15	0.25	0.01	0.070	0.04	2.0	5.8	1.12	388	2.37	0.06
N252401		0.69	74.8	3.36	7.65	0.14	0.27	0.01	0.034	0.07	2.5	6.4	1.19	379	1.97	0.13
N252402		0.38	5.6	1.93	6.79	0.13	0.17	0.01	0.026	0.03	1.5	4.0	0.78	250	0.56	0.06
N252403		0.21	14.5	2.16	6.81	0.15	0.18	0.01	0.029	0.02	1.4	5.4	1.02	346	0.96	0.06
N252404		0.28	41.3	2.66	8.20	0.14	0.16	0.01	0.016	0.03	1.2	6.5	1.19	338	0.90	0.07
N252405		0.65	1940	2.73	3.68	<0.05	0.09	0.42	0.047	0.23	6.2	4.0	0.46	430	333	0.12
N252406		0.58	19.4	3.46	10.45	0.11	0.12	0.01	0.011	0.05	1.1	6.2	1.18	278	0.68	0.20
N252407		0.50	40.3	3.67	8.64	0.10	0.22	0.01	0.012	0.05	1.9	4.7	0.89	196	2.39	0.29
N252408		0.54	43.8	3.78	10.75	0.11	0.19	0.01	0.014	0.03	1.4	5.9	0.94	313	0.92	0.40
N252409		<0.05	4.7	1.88	3.76	0.19	0.34	0.01	0.459	<0.01	1.0	1.3	0.82	430	0.36	0.01
N252410		<0.05	1.3	0.04	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	2.00	29	0.05	<0.01
N252411		0.57	58.5	4.31	9.09	0.09	0.30	<0.01	0.013	0.07	4.7	12.3	1.05	416	2.62	0.15
N252412		0.84	59.7	3.95	8.33	0.10	0.22	0.01	0.011	0.08	3.1	5.4	1.08	385	1.40	0.10
N252413		0.65	47.9	3.78	7.76	0.10	0.23	<0.01	0.011	0.08	3.6	6.5	1.11	392	1.15	0.15
N252414		0.64	63.5	4.10	8.16	0.14	0.20	0.02	0.131	0.07	2.2	14.5	1.97	969	1.57	0.09
N252415		0.49	93.3	4.29	9.14	0.16	0.20	0.01	0.099	0.04	1.8	13.2	2.28	1320	1.28	0.06
N252416		0.95	78.7	4.85	9.21	0.11	0.24	0.02	0.202	0.08	3.3	13.6	2.06	966	1.27	0.18
N252417		0.66	54.2	3.68	8.25	0.13	0.24	0.01	0.016	0.06	3.9	11.4	1.48	490	1.01	0.17
N252418		0.76	59.7	3.76	8.57	0.10	0.25	<0.01	0.016	0.08	5.3	8.7	1.13	437	1.50	0.13
N252419		0.70	63.5	3.81	11.35	0.16	0.25	0.01	0.014	0.06	4.2	9.2	1.18	509	1.29	0.08
N252420		0.34	37.4	2.71	7.14	0.10	0.12	0.01	0.007	0.03	1.4	4.5	1.01	472	0.71	0.62
N252421		0.31	7.7	2.60	5.71	0.13	0.21	0.02	0.009	0.02	1.1	2.8	0.62	255	0.66	0.41
N252422		0.21	3.9	1.94	3.80	0.16	0.27	0.01	0.010	0.01	0.9	2.2	0.61	262	0.58	0.03
N252423		0.40	9.3	2.63	4.88	0.17	0.17	0.01	0.006	0.02	1.0	3.3	0.44	232	0.81	0.09
N252424		0.40	4.8	2.53	5.20	0.17	0.23	0.01	0.010	0.02	1.3	3.4	0.52	281	2.01	0.04
N252425		0.66	5970	2.41	1.77	<0.05	0.07	1.87	0.068	0.20	5.9	2.8	0.10	355	779	0.06
N252426		0.53	4.9	2.64	4.25	0.14	0.21	0.01	0.007	0.03	1.0	2.5	0.36	240	2.94	0.17
N252427		0.11	5.3	2.57	3.44	0.17	0.29	0.01	0.037	0.01	1.0	2.0	0.63	322	5.10	0.02
N252428		<0.05	4.8	1.86	3.37	0.19	0.36	<0.01	0.012	<0.01	1.2	2.0	0.70	393	11.25	0.01
N252429		<0.05	8.2	1.66	3.36	0.18	0.38	<0.01	0.019	<0.01	1.1	1.3	0.53	432	5.32	0.01
N252430		<0.05	0.9	0.08	0.13	0.06	<0.02	<0.01	0.006	<0.01	<0.2	0.3	2.05	35	0.11	0.01
N252431		<0.05	89.1	2.87	3.51	0.31	0.37	0.01	0.024	<0.01	0.7	0.7	0.34	700	13.15	0.01
N252432		0.28	25.3	2.46	6.62	0.27	0.18	0.02	0.022	0.02	1.4	2.3	0.72	437	4.24	0.03
N252433		0.32	41.4	3.56	7.14	0.14	0.15	0.02	0.016	0.03	1.7	6.0	1.19	521	0.35	0.43
N252434		0.30	33.7	4.34	6.30	0.17	0.16	0.01	0.013	0.03	1.6	7.8	1.43	648	1.20	0.32
N252435		0.22	31.7	3.03	6.72	0.17	0.15	0.02	0.017	0.03	1.8	6.2	1.05	449	0.56	0.31
N252436		0.17	9.9	2.56	4.91	0.18	0.28	0.01	0.015	0.02	2.0	2.7	0.61	346	0.63	0.14
N252437		0.60	32.6	3.77	9.83	0.13	0.28	0.01	0.015	0.06	7.8	7.8	0.73	314	2.01	0.16
N252438		0.76	36.0	3.59	9.47	0.10	0.20	0.01	0.016	0.06	7.0	9.1	0.93	278	2.69	0.32
N252439		0.89	37.1	3.20	8.61	0.13	0.24	0.01	0.011	0.15	8.5	5.0	0.73	210	1.10	0.27

***** 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

Page: 5 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCORP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.2	Rb ppm 0.1	Re ppm 0.001	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.2
N252400		0.54	17.0	760	3.9	1.9	0.004	0.93	0.22	6.1	0.9	0.3	128.5	<0.01	0.24	0.3
N252401		0.61	25.1	840	3.0	3.2	0.003	0.75	0.21	8.1	1.0	0.3	143.5	0.01	0.18	0.4
N252402		0.20	19.3	770	1.9	1.3	0.002	0.11	0.17	5.5	0.6	0.3	157.0	<0.01	0.05	0.3
N252403		0.18	20.5	750	1.5	0.8	0.002	0.24	0.22	6.3	0.6	0.4	182.5	<0.01	0.08	0.2
N252404		0.13	19.9	710	2.8	0.8	0.003	0.80	0.22	5.6	0.7	0.3	158.0	<0.01	0.22	0.2
N252405		0.28	13.8	480	22.0	7.0	0.405	0.31	26.5	2.1	0.4	2.1	129.5	<0.01	0.95	1.9
N252406		0.18	16.6	770	2.7	1.7	0.004	0.97	0.15	6.3	0.6	0.2	168.0	<0.01	0.12	0.3
N252407		0.30	16.2	820	3.2	1.9	0.006	2.54	0.18	5.5	1.4	0.2	152.0	<0.01	0.20	0.5
N252408		0.15	34.6	770	4.6	1.2	0.004	2.61	0.19	7.3	1.1	0.3	218	<0.01	0.26	0.3
N252409		0.25	56.0	550	1.5	0.1	<0.001	0.35	0.33	4.7	0.7	0.3	158.5	<0.01	3.50	<0.2
N252410		0.08	0.3	50	0.2	<0.1	0.001	0.05	<0.05	0.2	0.4	<0.2	4980	<0.01	0.03	<0.2
N252411		0.32	7.7	800	3.4	2.9	0.001	1.70	0.25	4.6	0.5	0.3	101.0	<0.01	0.12	0.6
N252412		0.34	7.5	790	4.1	4.0	0.001	1.85	0.14	4.6	1.0	0.2	83.6	<0.01	0.28	0.6
N252413		0.34	7.0	780	2.5	3.4	0.001	1.63	0.14	4.7	0.6	0.3	123.5	<0.01	0.08	0.5
N252414		0.08	13.6	840	5.7	3.1	0.003	1.22	0.22	6.2	1.9	0.5	139.5	<0.01	0.65	0.5
N252415		0.06	16.0	920	2.5	1.6	0.003	0.61	0.14	5.9	1.0	0.3	116.5	<0.01	0.21	0.3
N252416		0.09	18.1	930	10.8	3.8	0.002	1.91	0.12	6.4	0.9	0.3	136.0	<0.01	0.38	0.3
N252417		0.11	47.5	810	5.2	2.6	0.002	1.41	0.18	4.5	1.2	0.4	123.0	<0.01	0.32	0.4
N252418		0.13	6.3	870	30.2	3.5	0.002	1.10	0.14	4.1	1.1	0.3	92.4	<0.01	0.15	0.6
N252419		0.06	7.1	830	6.6	2.6	0.002	1.45	0.15	4.9	0.8	0.3	115.0	<0.01	0.25	0.6
N252420		<0.05	131.5	730	5.4	0.9	0.002	1.77	0.21	3.6	1.7	<0.2	401	<0.01	2.12	0.2
N252421		<0.05	105.0	690	7.1	0.6	0.002	2.37	0.27	3.2	2.0	0.2	426	<0.01	2.22	0.2
N252422		0.11	98.8	710	4.4	0.4	0.003	1.46	0.57	3.9	1.8	0.2	134.5	<0.01	0.62	0.2
N252423		<0.05	93.1	750	8.8	0.8	0.002	2.55	0.25	2.8	3.5	0.2	322	<0.01	0.79	0.2
N252424		<0.05	122.0	800	21.1	0.7	0.003	2.24	0.36	4.4	3.3	0.2	160.0	<0.01	0.42	0.2
N252425		0.27	18.7	250	34.8	6.6	0.674	1.03	57.9	1.1	0.6	1.6	128.5	<0.01	3.93	1.4
N252426		<0.05	43.7	600	7.4	1.3	0.004	2.53	0.25	4.0	2.7	0.2	291	<0.01	0.40	0.2
N252427		0.08	53.9	510	2.2	0.2	0.011	1.85	0.98	5.2	2.2	0.2	121.5	<0.01	0.38	0.2
N252428		0.25	56.7	580	1.9	<0.1	0.008	0.76	1.70	5.5	2.0	0.3	125.5	<0.01	0.32	0.2
N252429		0.27	121.0	640	1.6	<0.1	0.004	0.32	2.27	6.4	1.0	0.3	132.5	<0.01	0.22	0.2
N252430		<0.05	0.9	50	0.2	<0.1	0.002	0.06	<0.05	0.3	0.3	<0.2	5060	<0.01	0.06	<0.2
N252431		0.25	203	490	3.2	0.1	0.006	1.09	2.19	9.6	3.2	0.3	104.0	<0.01	0.62	<0.2
N252432		<0.05	79.8	690	7.1	0.6	0.004	1.55	0.56	5.8	2.3	0.3	241	<0.01	0.29	0.2
N252433		<0.05	117.5	700	25.4	1.0	0.002	1.94	0.29	5.8	2.3	0.3	395	<0.01	0.21	0.2
N252434		0.05	104.5	830	32.5	1.2	0.002	2.78	0.30	6.5	3.3	0.4	278	<0.01	0.20	0.2
N252435		<0.05	106.0	660	16.4	1.2	0.004	1.78	0.33	5.5	1.6	0.4	221	<0.01	0.33	0.2
N252436		0.09	59.9	690	8.8	0.6	0.002	1.74	0.80	4.8	2.6	0.4	300	<0.01	0.43	0.3
N252437		0.09	6.8	1170	6.6	2.5	0.002	1.93	0.23	3.9	0.9	0.5	153.0	<0.01	0.18	0.7
N252438		0.13	54.0	1080	2.6	2.8	0.001	1.28	0.29	3.5	0.6	0.4	226	<0.01	0.42	0.6
N252439		0.34	31.0	1170	2.3	6.9	0.002	1.35	0.29	3.4	0.7	0.4	167.0	0.01	0.15	0.8

***** 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

Page: 5 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252400		0.239	<0.02	0.14	83	0.13	6.75	45	5.5
N252401		0.237	0.02	0.17	93	0.11	7.24	45	5.3
N252402		0.186	<0.02	0.10	63	0.10	4.59	23	4.0
N252403		0.192	<0.02	0.10	69	0.12	4.12	29	4.1
N252404		0.163	0.02	0.09	72	0.11	4.19	33	3.8
N252405		0.087	0.05	0.86	53	0.67	4.39	43	1.6
N252406		0.149	0.03	0.12	87	0.09	4.59	32	2.8
N252407		0.180	0.02	0.14	77	0.09	6.76	28	4.7
N252408		0.186	0.03	0.14	80	0.12	6.21	33	4.6
N252409		0.274	0.04	0.08	48	0.12	3.78	35	7.6
N252410		<0.005	<0.02	1.31	<1	<0.05	0.21	<2	<0.5
N252411		0.195	0.13	0.19	83	0.17	9.27	85	7.2
N252412		0.168	0.04	0.15	77	0.13	7.12	55	5.3
N252413		0.192	0.05	0.15	94	0.13	7.68	29	5.6
N252414		0.202	0.06	0.14	99	0.18	6.52	204	5.0
N252415		0.217	0.02	0.11	107	0.19	5.18	189	5.3
N252416		0.213	0.02	0.12	119	0.14	7.32	381	5.6
N252417		0.207	0.03	0.16	85	0.20	8.12	46	6.2
N252418		0.208	0.06	0.19	93	0.16	8.77	92	6.8
N252419		0.248	0.04	0.19	100	0.24	8.73	46	7.3
N252420		0.146	<0.02	0.12	39	0.13	3.79	62	3.7
N252421		0.149	<0.02	0.10	30	0.08	4.30	26	6.0
N252422		0.176	<0.02	0.10	35	0.06	4.05	25	5.9
N252423		0.141	0.02	0.10	28	0.07	4.48	31	4.2
N252424		0.164	0.03	0.13	37	0.07	4.97	40	5.7
N252425		0.018	0.06	1.31	9	0.75	4.56	47	1.4
N252426		0.171	0.02	0.12	47	0.07	5.01	38	5.3
N252427		0.197	<0.02	0.12	54	0.09	4.24	28	7.4
N252428		0.203	<0.02	0.14	49	0.11	4.14	20	9.5
N252429		0.207	<0.02	0.31	58	0.08	4.19	13	9.6
N252430		<0.005	<0.02	1.42	1	<0.05	0.26	2	<0.5
N252431		0.191	<0.02	0.13	80	0.11	5.14	27	12.7
N252432		0.175	0.03	0.15	53	0.14	5.49	38	5.7
N252433		0.169	0.03	0.11	58	0.10	4.25	81	4.3
N252434		0.195	0.04	0.10	71	0.13	5.07	78	4.4
N252435		0.177	0.04	0.08	55	0.16	4.50	53	4.4
N252436		0.221	0.02	0.09	49	0.11	6.45	21	7.8
N252437		0.196	0.06	0.22	66	0.16	10.70	24	7.2
N252438		0.212	0.12	0.18	69	0.11	9.48	22	6.0
N252439		0.211	0.12	0.21	67	0.12	10.05	16	6.1

***** 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

Page: 6 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252440		8.88	0.005	0.09	3.36	12.4	<0.2	<10	20	0.28	0.11	2.75	0.14	7.40	33.6	123
N252441		8.02	0.004	0.10	5.37	6.7	<0.2	<10	10	0.33	0.13	3.93	0.07	5.92	26.2	60
N252442		7.80	0.004	0.36	5.32	6.9	<0.2	<10	20	0.36	1.39	3.62	1.10	6.72	30.7	101
N252443		7.28	0.004	0.13	5.30	8.0	<0.2	<10	20	0.48	0.76	4.66	0.56	8.71	23.8	61
N252444		8.32	0.002	0.10	5.19	3.5	<0.2	<10	40	0.40	0.09	3.47	0.24	9.46	20.3	37
N252445		0.10	0.182	13.30	1.19	14.8	0.2	<10	220	0.15	2.15	1.17	0.10	12.55	6.4	19
N252446		8.00	0.011	0.31	4.79	5.4	<0.2	<10	50	0.41	0.22	3.01	0.39	7.01	28.5	76
N252447		5.92	0.004	0.13	4.06	4.8	<0.2	<10	30	0.28	0.34	2.59	0.60	4.80	23.5	95
1602819		7.30	0.006	0.76	4.12	8.7	<0.2	<10	70	0.26	0.15	2.76	0.43	8.64	48.1	15
1602820		7.18	0.005	0.47	2.11	10.1	<0.2	<10	40	0.31	0.14	1.63	0.43	19.10	12.1	16
1602821		3.64	0.009	0.13	4.90	18.7	<0.2	<10	30	0.70	0.33	4.18	0.11	8.16	22.0	57
1602822		3.74	0.001	0.04	5.10	4.1	<0.2	<10	30	0.27	0.04	4.49	0.05	2.42	9.5	104
1602823		1.22	0.001	0.04	2.37	2.5	<0.2	<10	10	0.46	0.46	1.67	0.03	10.35	22.1	22
1602824		3.26	0.002	0.13	2.84	6.5	<0.2	<10	10	0.41	0.08	2.30	0.05	4.81	29.5	33
1602825		4.42	0.003	0.09	4.72	4.3	<0.2	<10	40	0.30	0.22	3.31	0.17	3.36	28.2	120
1602826		4.30	0.004	0.08	3.61	9.7	<0.2	<10	30	0.27	0.09	2.92	0.15	7.92	30.1	117

***** 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

Page: 6 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N252440		0.36	107.5	4.28	8.08	0.20	0.15	0.04	0.022	0.04	3.4	7.2	1.03	308	74.6	0.29
N252441		0.49	58.4	2.95	11.85	0.18	0.09	0.17	0.033	0.04	2.6	6.5	1.48	415	0.75	0.10
N252442		0.56	185.0	4.49	12.60	0.20	0.12	0.25	0.110	0.03	2.8	11.4	2.18	970	2.19	0.09
N252443		0.74	64.9	3.72	12.35	0.16	0.13	0.36	0.072	0.06	3.7	12.1	1.75	738	0.88	0.12
N252444		0.54	68.6	2.89	10.25	0.12	0.10	0.23	0.022	0.06	4.0	4.8	1.13	437	0.84	0.75
N252445		0.62	2030	2.85	3.72	<0.05	0.08	0.46	0.047	0.24	6.2	4.2	0.48	449	349	0.14
N252446		0.62	57.9	4.03	10.70	0.14	0.12	0.12	0.039	0.06	2.9	10.2	1.74	963	1.44	0.40
N252447		0.62	51.9	3.08	8.99	0.14	0.11	0.29	0.075	0.05	2.2	8.2	1.69	592	0.69	0.37
1602819		1.90	1700	4.39	8.75	0.11	0.07	0.02	0.062	0.11	3.9	6.9	1.21	318	41.4	0.31
1602820		1.15	568	3.77	6.85	0.16	0.12	0.02	0.080	0.10	9.3	3.5	0.71	305	6.27	0.17
1602821		0.85	76.2	3.97	13.55	0.27	0.20	0.04	0.068	0.07	3.8	10.6	1.26	314	2.52	0.06
1602822		0.44	3.0	3.37	9.34	0.19	0.24	0.17	0.278	0.07	1.0	5.8	1.53	419	0.12	0.34
1602823		0.45	15.1	2.03	6.25	0.16	0.24	0.01	0.112	0.05	4.8	6.9	1.18	372	0.53	0.10
1602824		0.48	77.0	3.04	7.89	0.16	0.24	<0.01	0.061	0.05	2.3	6.5	1.24	397	4.23	0.08
1602825		0.35	35.3	2.62	7.08	0.10	0.15	0.02	0.017	0.03	1.5	4.4	0.96	452	0.62	0.57
1602826		0.42	149.5	4.02	7.89	0.23	0.15	0.03	0.018	0.05	3.6	6.7	0.95	303	32.6	0.31

***** 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

Page: 6 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.2	Rb ppm 0.1	Re ppm 0.001	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.2
N252440		0.06	126.5	810	4.6	1.4	0.003	1.87	0.29	4.0	3.0	1.4	238	<0.01	0.83	0.4
N252441		<0.05	63.1	630	7.3	1.2	0.002	0.84	0.12	4.8	1.3	0.4	160.5	<0.01	0.90	0.3
N252442		<0.05	76.7	720	8.9	1.3	0.006	0.95	0.11	9.4	2.7	0.8	118.5	<0.01	1.63	0.4
N252443		<0.05	41.7	800	14.1	2.3	0.002	0.80	0.14	9.9	1.3	0.4	160.0	<0.01	1.16	0.5
N252444		<0.05	33.0	880	13.0	2.0	0.002	0.45	0.13	5.8	0.8	0.2	358	<0.01	0.53	0.5
N252445		0.20	13.4	520	22.0	6.9	0.376	0.31	24.9	2.1	0.3	2.1	132.0	<0.01	1.22	1.8
N252446		<0.05	53.4	790	15.9	2.3	0.003	1.35	0.18	8.0	2.6	0.4	293	<0.01	0.86	0.4
N252447		0.05	80.0	750	7.4	2.1	0.002	0.81	0.20	5.5	0.9	0.3	319	<0.01	1.34	0.3
1602819		0.05	24.9	800	3.8	5.1	0.144	1.58	0.12	4.7	2.8	0.7	245	<0.01	0.09	0.7
1602820		0.42	11.9	1240	5.7	4.7	0.033	0.58	0.14	4.9	1.2	1.2	115.5	0.01	0.23	1.4
1602821		0.15	28.8	830	4.1	2.5	0.005	1.39	0.43	8.2	0.8	0.6	156.5	<0.01	0.27	0.7
1602822		0.09	51.8	680	1.3	1.1	0.001	0.07	0.39	12.4	0.3	0.3	294	<0.01	0.12	0.2
1602823		0.68	15.6	900	2.2	2.2	0.001	0.09	0.18	5.4	0.4	0.5	82.1	0.01	0.28	1.0
1602824		0.29	17.9	760	4.8	2.1	0.004	0.82	0.20	6.3	0.9	0.4	123.5	<0.01	0.18	0.4
1602825		0.12	122.5	660	5.1	1.0	0.001	1.78	0.26	4.3	1.6	0.2	420	<0.01	2.13	0.3
1602826		0.20	115.0	770	5.1	1.8	0.002	1.79	0.34	4.1	2.5	0.8	256	<0.01	0.81	0.5

***** 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

Page: 6 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252440		0.183	0.04	0.18	63	0.14	4.46	31	4.6
N252441		0.163	0.04	0.12	79	0.16	4.78	57	3.1
N252442		0.193	0.03	0.17	109	0.23	5.83	187	4.0
N252443		0.179	0.05	0.15	109	0.18	7.73	132	4.2
N252444		0.177	0.02	0.15	85	0.08	6.80	53	2.7
N252445		0.092	0.05	0.76	55	0.77	4.28	45	1.5
N252446		0.177	0.03	0.14	103	0.16	6.59	127	3.4
N252447		0.209	0.02	0.12	80	0.14	5.20	122	3.5
1602819		0.173	0.04	0.15	121	0.15	3.92	79	1.9
1602820		0.177	0.03	0.26	107	0.17	7.82	63	3.3
1602821		0.261	0.19	0.26	131	0.26	7.85	30	5.9
1602822		0.251	0.03	0.14	104	0.09	7.22	27	7.3
1602823		0.206	<0.02	0.26	63	0.11	8.02	67	6.3
1602824		0.255	<0.02	0.15	96	0.13	7.43	53	5.8
1602825		0.153	0.02	0.14	42	0.11	4.42	58	5.1
1602826		0.187	0.05	0.20	64	0.12	4.67	31	4.6

***** 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

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 20- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14112215

	CERTIFICATE COMMENTS												
Applies to Method:	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g). ME- MS41</p>												
Applies to Method:	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au- ICP21</td> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 21</td> </tr> <tr> <td>LOG- 23</td> <td>ME- MS41</td> <td>PUL- 31</td> <td>PUL- QC</td> </tr> <tr> <td>SPL- 21</td> <td>WEI- 21</td> <td></td> <td></td> </tr> </table>	Au- ICP21	CRU- 31	CRU- QC	LOG- 21	LOG- 23	ME- MS41	PUL- 31	PUL- QC	SPL- 21	WEI- 21		
Au- ICP21	CRU- 31	CRU- QC	LOG- 21										
LOG- 23	ME- MS41	PUL- 31	PUL- QC										
SPL- 21	WEI- 21												



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

Page: 1
Total # Pages: 5 (A - D)
Plus Appendix Pages
Finalized Date: 28- SEP- 2014
Account: NORCOP

CERTIFICATE VA14139328

Project: North Island Copper Project

This report is for 142 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17- SEP- 2014.

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
LOG- 23	Pulp Login - Rcvd with Barcode
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- MS41	51 anal. aqua regia ICPMS
Au- ICP21	Au 30g 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

Page: 2 - A
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252448		9.24	0.001	0.03	2.99	1.5	<0.2	<10	30	0.43	0.02	2.33	0.01	11.50	6.7	5
N252449		9.02	0.001	0.04	2.78	1.0	<0.2	<10	30	0.48	0.02	2.16	0.02	10.60	6.2	3
N252450		1.78	0.001	<0.01	0.03	0.1	<0.2	<10	<10	<0.05	<0.01	>25.0	<0.01	0.19	0.3	<1
N252451		8.64	<0.001	0.02	3.26	1.7	<0.2	<10	30	0.50	0.01	2.47	0.01	10.70	6.1	4
N252452		8.48	0.001	0.03	3.69	1.2	<0.2	<10	30	0.51	0.01	2.92	0.01	11.10	6.4	2
N252453		8.92	<0.001	0.03	2.89	1.0	<0.2	<10	40	0.44	0.02	2.23	0.02	11.85	6.4	3
N252454		8.56	0.001	0.03	2.45	0.8	<0.2	<10	30	0.43	0.01	1.92	0.01	10.75	6.3	3
N252455		5.46	0.001	0.08	2.64	4.8	<0.2	<10	30	0.41	0.07	2.10	0.05	14.20	8.4	12
N252456		8.26	0.001	0.05	3.85	5.1	<0.2	<10	30	0.26	0.07	3.26	0.05	6.79	14.0	135
N252457		8.16	0.001	0.11	3.88	5.2	<0.2	<10	40	0.28	0.17	2.84	0.06	7.15	23.9	181
N252458		7.76	0.001	0.02	4.65	1.6	<0.2	<10	160	0.21	0.09	2.03	0.02	7.46	36.0	412
N252459		7.32	0.001	0.07	3.64	6.2	<0.2	<10	50	0.23	0.50	2.24	0.06	6.93	34.7	130
N252460		5.52	0.001	0.10	3.02	6.4	<0.2	<10	30	0.20	0.28	1.97	0.05	7.03	36.8	92
N252461		7.10	0.002	0.13	3.91	2.8	<0.2	<10	60	0.25	0.19	2.47	0.05	5.03	29.0	170
N252462		7.32	0.001	0.12	3.82	4.8	<0.2	<10	20	0.33	0.15	2.79	0.05	6.00	31.2	184
N252463		7.76	0.002	0.03	3.66	2.1	<0.2	<10	30	0.65	0.02	5.29	0.03	9.83	7.0	3
N252464		8.80	0.001	0.04	2.40	1.5	<0.2	<10	40	0.58	0.02	1.87	0.01	10.55	6.2	4
N252465		0.10	0.613	29.2	0.40	23.4	0.6	<10	200	0.16	1.68	0.89	0.21	10.30	4.3	24
N252466		9.02	0.001	0.05	3.42	2.0	<0.2	<10	40	0.57	0.02	2.52	0.01	10.15	6.0	4
N252467		7.70	0.001	0.16	3.84	4.1	<0.2	<10	20	0.38	0.27	2.25	0.06	6.71	29.3	177
N252468		7.04	0.001	0.04	3.39	3.7	<0.2	<10	30	0.30	0.21	1.89	0.02	7.18	28.5	235
N252469		6.90	0.001	0.06	3.91	4.1	<0.2	<10	40	0.22	0.21	2.49	0.04	4.75	23.1	137
N252470		1.72	0.001	<0.01	0.03	<0.1	<0.2	<10	10	<0.05	0.01	>25.0	<0.01	0.14	0.4	1
N252471		5.66	0.002	0.25	4.37	5.7	<0.2	<10	20	0.31	0.29	3.06	0.05	4.83	27.3	63
N252472		3.78	0.001	0.10	4.98	2.4	<0.2	<10	<10	0.37	0.08	3.29	0.03	4.61	32.9	98
N252473		8.50	0.001	0.12	3.05	2.8	<0.2	<10	20	0.22	0.07	2.18	0.05	4.97	21.7	94
N252474		9.00	0.001	0.06	3.30	2.1	<0.2	<10	30	0.23	0.10	1.97	0.03	6.49	26.6	87
N252475		8.24	0.003	0.03	2.96	1.3	<0.2	<10	50	0.17	0.08	1.42	0.03	7.18	29.7	236
N252476		6.46	0.002	0.03	2.61	1.8	<0.2	<10	60	0.11	0.08	1.14	0.02	7.35	25.6	231
N252477		4.36	0.001	0.15	2.82	2.0	<0.2	<10	20	0.22	0.10	1.85	0.05	6.33	23.6	103
N252478		7.32	0.001	0.16	1.58	2.0	<0.2	<10	20	0.33	0.10	1.18	0.05	13.30	14.8	18
N252479		10.54	0.002	0.09	3.30	5.1	<0.2	<10	40	0.23	0.24	2.29	0.03	5.04	23.2	182
N252480		9.30	0.003	0.16	4.38	3.1	<0.2	<10	30	0.24	0.39	2.74	0.09	4.83	37.0	153
N252481		9.04	0.001	0.23	4.37	1.7	<0.2	<10	20	0.24	0.11	2.87	0.15	5.81	20.3	175
N252482		9.20	0.001	0.11	5.77	1.8	<0.2	<10	20	0.30	0.08	3.79	0.11	8.72	16.6	197
N252483		9.48	0.001	0.25	5.22	2.7	<0.2	<10	20	0.34	0.10	3.51	0.19	8.83	22.9	126
N252484		8.82	0.002	0.41	5.04	4.7	<0.2	<10	50	0.47	0.23	4.04	0.14	7.50	32.1	74
N252485		0.14	0.197	13.05	1.16	14.9	0.2	<10	220	0.16	1.92	1.13	0.14	12.85	6.5	19
N252486		9.32	0.002	0.61	3.41	3.6	<0.2	<10	20	0.27	0.20	2.54	0.12	7.06	26.6	205
N252487		8.64	0.002	0.56	4.46	1.9	<0.2	<10	40	0.38	0.12	3.08	0.12	9.60	20.7	165

***** 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

Page: 2 - B
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N252448		0.47	19.1	2.03	8.71	0.14	0.76	<0.01	0.010	0.09	5.5	3.2	0.59	361	2.72	0.07
N252449		0.44	15.4	1.98	8.36	0.19	0.76	<0.01	0.009	0.08	5.2	3.0	0.52	326	2.53	0.07
N252450		<0.05	0.9	0.04	0.09	0.08	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	1.65	27	0.06	<0.01
N252451		0.42	7.7	1.89	9.15	0.19	0.60	<0.01	0.010	0.07	5.2	3.0	0.54	305	1.51	0.06
N252452		0.49	11.6	1.86	10.25	0.14	0.56	<0.01	0.011	0.08	5.3	3.7	0.53	317	1.99	0.06
N252453		0.44	14.3	2.20	8.21	0.13	0.67	<0.01	0.013	0.10	5.8	3.8	0.58	356	2.25	0.07
N252454		0.31	16.8	2.06	7.86	0.16	0.81	<0.01	0.008	0.08	5.0	3.2	0.56	356	2.36	0.05
N252455		0.46	29.1	2.29	8.73	0.13	0.81	0.02	0.012	0.09	7.0	2.5	0.62	336	2.78	0.07
N252456		0.50	17.5	2.67	7.22	0.15	0.16	0.02	0.043	0.08	3.6	3.9	1.14	313	0.32	0.44
N252457		1.33	94.3	3.69	8.98	0.23	0.13	0.02	0.031	0.06	3.9	9.9	2.05	417	0.71	0.29
N252458		5.43	53.2	3.93	10.45	0.22	0.06	0.02	0.018	0.23	4.4	22.5	4.29	404	1.53	0.56
N252459		0.57	110.0	4.24	8.63	0.18	0.08	0.03	0.029	0.06	3.3	10.2	1.80	361	0.70	0.37
N252460		0.89	128.0	4.58	7.65	0.14	0.07	0.02	0.022	0.07	3.3	10.9	1.53	335	0.71	0.33
N252461		1.51	104.0	3.76	8.80	0.19	0.07	0.02	0.030	0.16	2.7	14.4	2.45	412	0.61	0.36
N252462		0.42	75.5	3.94	10.20	0.28	0.08	0.03	0.039	0.03	3.2	13.2	2.86	808	0.64	0.08
N252463		0.39	16.2	2.29	10.55	0.25	0.74	0.01	0.009	0.06	4.3	4.0	0.65	442	2.56	0.03
N252464		0.31	16.1	2.12	8.11	0.20	0.74	0.01	0.009	0.08	4.6	3.6	0.60	394	2.50	0.06
N252465		0.59	6240	2.42	1.58	<0.05	0.06	1.72	0.059	0.19	4.7	2.9	0.10	371	826	0.05
N252466		0.50	19.5	2.09	9.60	0.22	0.65	0.02	0.008	0.07	4.5	3.2	0.59	387	2.82	0.05
N252467		0.41	144.0	4.49	10.45	0.18	0.06	0.01	0.037	0.04	3.5	9.8	2.18	395	6.51	0.10
N252468		0.38	54.4	3.94	8.93	0.20	0.05	0.02	0.025	0.07	4.0	11.4	2.37	337	0.79	0.21
N252469		0.51	54.6	4.31	7.10	0.15	0.06	0.02	0.033	0.07	2.6	5.6	1.10	251	0.66	0.53
N252470		<0.05	1.1	0.05	0.10	0.09	<0.02	<0.01	<0.005	<0.01	<0.2	0.3	1.79	30	0.06	0.01
N252471		0.59	207	4.42	8.77	0.23	0.05	0.04	0.041	0.05	2.6	6.3	1.12	282	7.48	0.32
N252472		0.43	56.5	5.28	14.00	0.29	0.14	0.10	0.060	0.02	2.3	19.8	3.87	1530	0.68	0.02
N252473		0.51	76.0	4.12	5.94	0.15	0.10	0.01	0.027	0.06	2.5	7.9	1.41	663	0.73	0.30
N252474		0.62	57.1	5.09	7.82	0.18	0.06	0.01	0.028	0.09	3.1	11.0	1.83	401	1.72	0.34
N252475		0.59	43.1	4.80	8.50	0.15	0.06	0.01	0.016	0.19	4.1	11.0	2.53	419	0.77	0.28
N252476		0.66	48.2	4.49	7.58	0.14	0.06	0.01	0.016	0.32	4.0	8.9	2.37	320	1.09	0.27
N252477		0.50	114.0	3.89	7.11	0.13	0.10	0.01	0.041	0.06	3.3	6.4	1.48	388	0.88	0.31
N252478		0.33	135.0	2.83	5.99	0.14	0.14	0.01	0.028	0.05	7.3	4.3	0.81	282	3.76	0.07
N252479		0.59	131.0	3.91	8.13	0.18	0.07	0.02	0.051	0.13	3.0	9.7	2.03	269	2.89	0.26
N252480		1.72	413	4.48	8.72	0.14	0.09	0.01	0.095	0.11	2.7	8.0	1.77	253	2.09	0.61
N252481		0.32	320	3.97	7.81	0.16	0.10	0.02	0.141	0.07	3.1	4.2	1.14	298	9.65	0.67
N252482		0.42	192.0	4.68	10.20	0.13	0.10	0.01	0.059	0.05	4.2	3.0	0.62	165	4.31	0.76
N252483		0.33	214	7.53	10.00	0.15	0.11	0.02	0.056	0.03	4.1	1.9	0.31	191	6.54	0.81
N252484		0.41	519	4.04	10.70	0.38	0.16	0.02	0.099	0.04	3.3	2.3	0.43	209	3.93	0.70
N252485		0.63	2120	2.81	3.69	0.06	0.09	0.48	0.052	0.23	6.3	4.7	0.47	463	359	0.13
N252486		0.41	576	5.56	8.21	0.25	0.18	0.03	0.159	0.03	3.0	4.4	1.08	336	7.96	0.30
N252487		0.45	494	6.20	8.32	0.17	0.16	0.01	0.083	0.04	4.2	2.8	0.46	243	9.72	0.63

***** 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

Page: 2 - C
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28-SEP-2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
N252448		0.20	1.7	430	2.6	2.4	0.001	0.08	0.11	4.0	0.4	0.4	113.5	<0.01	0.01	1.1
N252449		0.22	1.5	420	3.1	2.3	<0.001	0.09	0.10	3.6	0.3	0.4	102.0	<0.01	<0.01	1.0
N252450		<0.05	<0.2	30	<0.2	<0.1	<0.001	0.06	<0.05	0.2	0.2	<0.2	5060	<0.01	<0.01	<0.2
N252451		0.22	1.5	410	2.1	2.0	0.001	0.08	0.10	3.7	0.3	0.4	123.5	<0.01	<0.01	1.0
N252452		0.15	1.4	410	2.3	2.6	<0.001	0.10	0.09	3.9	0.4	0.4	139.0	<0.01	<0.01	1.1
N252453		0.23	1.7	440	2.8	2.9	<0.001	0.05	0.09	4.4	0.4	0.4	100.5	<0.01	<0.01	1.0
N252454		0.27	1.5	450	2.1	2.0	<0.001	0.07	0.09	3.6	0.3	0.4	82.0	<0.01	0.01	1.0
N252455		0.25	8.3	540	4.4	1.9	0.001	0.65	0.12	3.4	0.4	0.6	78.9	<0.01	0.01	0.9
N252456		<0.05	61.8	730	1.8	1.8	<0.001	0.54	0.08	6.4	0.5	0.3	289	<0.01	0.04	0.4
N252457		<0.05	88.3	750	7.6	2.0	0.001	0.95	0.10	6.6	1.2	0.3	187.5	<0.01	0.08	0.4
N252458		0.07	196.5	610	1.4	5.6	0.006	0.51	0.05	6.4	0.9	0.2	169.5	<0.01	0.08	0.4
N252459		0.07	90.7	690	2.4	2.3	0.001	1.02	0.07	6.1	1.2	0.2	243	<0.01	0.28	0.3
N252460		0.12	84.3	740	1.7	2.9	0.001	1.21	0.07	5.5	0.8	0.2	196.5	<0.01	0.18	0.3
N252461		0.07	90.4	690	1.7	4.5	0.002	0.79	0.09	5.9	0.8	0.4	227	<0.01	0.10	0.3
N252462		0.06	103.0	780	5.0	1.3	0.001	0.82	0.12	5.4	0.6	0.3	99.8	<0.01	0.06	0.4
N252463		0.09	2.2	490	2.4	1.5	<0.001	0.73	0.09	3.6	0.3	0.4	116.5	<0.01	<0.01	1.1
N252464		0.18	2.0	450	2.0	2.1	<0.001	0.42	0.10	3.3	0.3	0.4	79.3	<0.01	<0.01	0.9
N252465		0.33	16.1	250	33.3	5.9	0.624	1.02	65.1	1.0	0.6	1.5	126.5	<0.01	3.51	1.3
N252466		0.11	2.1	450	2.4	1.9	0.001	0.32	0.12	3.0	0.2	0.4	115.0	<0.01	0.01	0.9
N252467		0.07	85.1	1050	5.0	1.5	0.017	0.72	0.08	3.9	0.7	0.4	81.8	<0.01	0.09	0.5
N252468		0.15	137.5	800	1.8	2.0	0.001	0.53	0.07	3.5	0.5	0.2	104.5	<0.01	0.07	0.5
N252469		0.08	86.0	860	0.9	2.3	0.002	0.61	0.06	4.1	0.5	0.2	302	<0.01	0.11	0.3
N252470		<0.05	1.3	50	<0.2	<0.1	<0.001	0.07	<0.05	0.2	0.3	<0.2	5500	<0.01	<0.01	<0.2
N252471		0.05	31.2	800	3.3	2.0	0.011	0.91	0.10	4.3	0.9	0.4	160.0	<0.01	0.15	0.3
N252472		0.05	66.5	950	5.9	0.8	0.001	0.40	0.23	12.0	0.7	1.0	153.0	<0.01	0.06	0.2
N252473		0.11	65.0	910	7.2	2.5	0.001	0.25	0.13	5.1	0.4	0.3	174.5	<0.01	0.05	0.2
N252474		0.12	53.5	870	1.3	3.1	0.005	0.38	0.08	4.9	0.4	0.2	172.5	<0.01	0.04	0.3
N252475		0.08	131.5	730	1.1	5.4	0.003	0.44	0.06	4.8	0.6	0.3	77.6	<0.01	0.03	0.4
N252476		0.07	97.4	770	1.7	7.6	0.005	0.51	<0.05	4.2	0.6	0.2	76.5	<0.01	0.04	0.4
N252477		0.15	74.2	790	3.7	2.6	0.003	0.35	0.05	5.5	0.6	0.4	145.0	<0.01	0.05	0.5
N252478		0.36	19.2	550	3.0	1.9	0.015	0.52	0.12	3.1	0.8	0.4	48.7	0.01	0.13	2.3
N252479		0.09	95.0	690	2.0	4.2	0.011	0.64	0.06	4.5	1.1	0.7	124.0	<0.01	0.12	0.5
N252480		0.08	119.0	830	2.2	3.1	0.023	1.40	0.06	4.9	2.0	1.0	333	<0.01	0.11	0.3
N252481		0.07	79.1	770	1.9	1.5	0.017	0.29	0.09	4.5	0.7	1.7	329	<0.01	0.07	0.4
N252482		0.11	83.1	830	2.1	1.7	0.010	0.13	0.06	2.3	0.6	1.5	407	<0.01	0.05	0.4
N252483		0.10	77.5	840	4.4	1.0	0.012	0.32	0.09	2.1	0.7	1.6	371	<0.01	0.05	0.5
N252484		0.06	64.6	790	4.9	1.3	0.016	0.67	0.16	3.2	1.5	1.3	375	<0.01	0.11	0.4
N252485		0.22	12.8	520	22.7	6.9	0.367	0.32	28.7	2.0	0.4	2.2	134.0	<0.01	1.07	1.9
N252486		0.08	116.5	740	4.3	1.2	0.019	0.49	0.27	4.9	1.3	1.9	183.0	<0.01	0.08	0.3
N252487		0.12	84.2	830	2.0	1.7	0.016	0.27	0.15	2.7	1.0	1.7	312	<0.01	0.06	0.5

***** 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

Page: 2 - D
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252448		0.115	0.03	0.60	43	0.29	6.47	27	19.5
N252449		0.101	0.03	0.58	42	0.23	5.52	24	20.5
N252450		<0.005	<0.02	1.24	<1	<0.05	0.23	<2	0.6
N252451		0.092	0.05	0.54	38	0.16	5.58	24	16.5
N252452		0.095	0.04	0.57	39	0.16	5.94	24	15.4
N252453		0.112	0.03	0.54	47	0.16	6.62	24	17.5
N252454		0.122	0.03	0.53	46	0.20	5.65	24	19.8
N252455		0.143	0.07	0.63	55	0.28	5.73	34	19.5
N252456		0.134	0.05	0.17	68	0.10	5.27	19	4.3
N252457		0.186	0.08	0.20	103	0.27	4.80	34	3.3
N252458		0.255	0.11	0.23	144	0.09	3.02	38	1.3
N252459		0.202	0.03	0.14	131	0.15	3.71	27	1.9
N252460		0.206	0.04	0.12	140	0.19	3.24	27	1.5
N252461		0.210	0.08	0.11	119	0.24	3.42	35	1.8
N252462		0.192	0.06	0.15	110	0.47	3.09	73	2.2
N252463		0.118	0.08	0.51	49	0.29	6.28	38	25.5
N252464		0.120	0.03	0.45	46	0.24	5.46	29	20.8
N252465		0.018	0.06	0.88	8	0.64	4.02	49	1.2
N252466		0.118	0.03	0.45	46	0.23	4.91	30	19.6
N252467		0.195	0.03	0.22	133	0.29	2.70	38	2.0
N252468		0.217	0.03	0.16	117	0.13	2.06	19	1.4
N252469		0.175	0.02	0.13	147	0.16	2.90	13	1.6
N252470		<0.005	<0.02	1.27	1	<0.05	0.24	<2	<0.5
N252471		0.167	0.04	0.13	142	0.29	3.05	23	1.4
N252472		0.195	0.02	0.11	138	0.64	6.69	165	4.6
N252473		0.179	0.02	0.12	130	0.32	4.10	45	2.5
N252474		0.248	0.04	0.16	185	0.23	2.90	30	1.5
N252475		0.249	0.10	0.19	160	0.13	2.49	33	1.5
N252476		0.241	0.16	0.19	160	0.09	2.39	26	1.4
N252477		0.156	0.02	0.15	107	0.18	3.19	33	2.3
N252478		0.119	0.03	0.50	64	0.22	5.15	30	5.4
N252479		0.212	0.04	0.12	119	0.15	2.39	26	1.8
N252480		0.191	0.03	0.18	115	0.10	3.11	33	2.8
N252481		0.153	0.02	0.28	109	0.16	3.69	34	3.5
N252482		0.162	<0.02	0.37	137	0.11	5.16	22	3.1
N252483		0.152	<0.02	0.40	139	0.07	6.04	31	3.4
N252484		0.135	0.02	0.25	80	0.11	6.32	26	5.2
N252485		0.093	0.05	1.01	56	0.75	4.26	45	1.6
N252486		0.153	0.03	0.47	131	0.21	5.22	46	5.5
N252487		0.149	0.02	0.80	118	0.18	7.02	28	5.2

***** 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

Page: 3 - A
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252488		9.32	0.001	0.40	2.70	2.5	<0.2	<10	20	0.30	0.20	2.57	0.08	7.25	18.2	245
N252489		9.74	0.002	0.28	2.19	2.4	<0.2	<10	20	0.35	0.09	1.82	0.05	12.40	16.7	94
N252490		1.16	0.001	<0.01	0.02	<0.1	<0.2	<10	<10	<0.05	0.01	>25.0	<0.01	0.18	0.4	1
N252491		8.40	0.003	0.43	2.56	2.3	<0.2	<10	20	0.66	0.05	2.01	0.09	18.05	8.0	3
N252492		7.14	0.003	0.37	3.33	2.0	<0.2	<10	20	0.53	0.05	2.28	0.09	15.05	7.8	3
N252493		8.92	0.002	0.32	3.14	2.3	<0.2	<10	20	0.59	0.07	2.56	0.09	13.20	6.5	3
N252494		9.34	0.002	0.18	2.47	2.4	<0.2	<10	20	0.57	0.04	2.73	0.13	17.60	6.7	3
N252495		9.12	0.003	0.16	3.41	4.7	<0.2	<10	20	0.46	0.04	3.43	0.08	12.60	21.5	170
N252496		10.70	0.005	0.34	4.25	3.0	<0.2	<10	30	0.35	0.11	3.75	0.37	12.20	17.7	150
N252497		8.28	0.003	0.26	4.75	7.4	<0.2	<10	20	0.65	0.04	4.30	0.10	12.60	5.6	7
N252498		7.14	0.002	0.23	3.81	4.4	<0.2	<10	20	0.54	0.06	3.25	0.10	13.45	10.5	4
N252499		8.72	0.003	0.27	3.13	2.7	<0.2	<10	20	0.52	0.07	2.66	0.14	14.05	10.6	5
N252500		7.10	0.002	0.26	4.05	2.4	<0.2	<10	30	0.69	0.06	3.54	0.11	16.25	10.8	2
N252501		7.72	0.001	0.06	2.43	1.3	<0.2	<10	20	0.55	0.05	2.04	0.03	6.40	2.8	4
N252502		8.24	0.001	0.05	2.23	0.6	<0.2	<10	20	0.47	0.10	1.73	0.01	6.66	3.6	4
N252503		8.56	0.001	0.10	2.16	0.5	<0.2	<10	20	0.39	0.05	1.66	0.02	4.66	4.0	5
N252504		8.78	0.003	0.38	2.66	0.6	<0.2	<10	30	0.43	0.05	2.02	0.06	5.69	5.3	3
N252505		0.10	0.600	29.7	0.43	26.2	0.5	<10	200	0.16	1.63	0.91	0.17	11.45	4.7	24
N252506		8.50	0.002	0.07	2.93	0.9	<0.2	<10	20	0.40	0.03	2.54	0.01	4.30	5.2	3
N252507		7.98	0.001	0.05	2.76	0.6	<0.2	<10	30	0.44	0.03	2.17	0.03	6.79	2.5	3
N252508		9.04	0.001	0.06	3.12	1.2	<0.2	<10	30	0.53	0.03	2.30	0.03	6.72	4.6	3
N252509		8.98	0.001	0.18	2.34	0.7	<0.2	<10	40	0.51	0.02	1.74	0.03	8.08	4.5	4
N252510		1.50	0.001	<0.01	0.02	<0.1	<0.2	<10	10	<0.05	<0.01	>25.0	<0.01	0.15	0.3	<1
N252511		8.46	0.001	0.06	2.22	1.4	<0.2	<10	40	0.50	0.05	1.64	0.03	6.55	5.1	3
N252512		8.90	0.001	0.05	2.68	1.0	<0.2	<10	40	0.53	0.03	2.03	0.03	5.58	4.1	3
N252513		8.38	0.001	0.04	2.56	1.3	<0.2	<10	30	0.44	0.05	1.88	0.02	4.67	3.4	3
N252514		8.60	0.001	0.07	2.08	0.9	<0.2	<10	40	0.41	0.09	1.40	0.04	7.18	3.7	4
N252515		9.34	0.001	0.08	2.13	1.0	<0.2	<10	40	0.49	0.02	1.52	0.02	6.44	3.8	3
N252516		8.80	0.001	0.04	3.44	1.8	<0.2	<10	40	0.54	0.04	2.66	0.03	5.66	3.9	3
N252517		11.62	0.001	0.03	3.32	1.1	<0.2	<10	50	0.63	0.03	2.46	0.03	6.33	2.7	3
N252518		9.12	0.001	0.04	2.54	1.0	<0.2	<10	40	0.48	0.06	1.79	0.03	6.32	4.5	3
N252519		9.24	0.001	0.03	2.01	0.9	<0.2	<10	40	0.51	0.02	1.32	0.03	6.85	4.2	4
N252520		8.96	0.001	0.02	1.99	0.6	<0.2	<10	40	0.54	0.02	1.39	0.03	6.77	4.5	4
N252521		9.70	0.001	0.03	1.99	1.4	<0.2	<10	40	0.58	0.04	1.57	0.04	6.77	4.3	3
N252522		8.30	0.001	0.02	3.53	1.6	<0.2	<10	40	0.61	0.02	2.59	0.02	8.58	3.8	2
N252523		9.20	0.001	0.03	2.30	1.0	<0.2	<10	40	0.59	0.02	1.60	0.04	9.93	4.7	2
N252524		8.26	0.001	0.02	2.34	0.9	<0.2	<10	40	0.59	0.02	1.62	0.02	8.89	5.8	2
N252525		0.10	0.178	12.00	1.17	14.9	0.2	<10	220	0.15	1.67	1.16	0.10	12.55	6.8	19
N252526		9.26	0.001	0.04	2.28	0.7	<0.2	<10	40	0.64	0.02	1.64	0.02	10.45	3.7	3
N252527		8.74	0.001	0.03	1.95	0.4	<0.2	<10	40	0.60	0.01	1.27	0.02	9.68	4.7	3

***** 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

Page: 3 - B
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.2	Li ppm 0.1	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	
N252488	0.16	239	8.89	7.42	0.32	0.20	0.02	0.250	0.02	2.8	5.7	1.15	487	8.38	0.20	
N252489	0.42	157.5	8.10	7.14	0.26	0.21	0.02	0.111	0.04	5.6	4.3	1.00	597	2.84	0.13	
N252490	<0.05	1.8	0.06	0.10	0.10	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	1.99	24	0.09	<0.01	
N252491	0.46	369	2.76	8.75	0.22	0.15	0.01	0.093	0.05	9.3	4.4	0.95	352	3.38	0.07	
N252492	0.39	358	1.99	9.52	0.21	0.12	0.01	0.070	0.04	7.9	4.8	1.02	322	4.34	0.06	
N252493	0.37	364	1.81	8.63	0.19	0.12	0.01	0.089	0.04	6.8	3.8	0.87	310	22.7	0.06	
N252494	0.53	293	2.59	8.06	0.19	0.15	0.01	0.061	0.07	8.9	1.9	0.39	183	3.92	0.08	
N252495	0.96	256	10.95	10.85	0.16	0.18	0.04	0.108	0.06	5.9	2.6	0.44	269	9.41	0.27	
N252496	0.77	451	5.55	9.25	0.17	0.15	0.02	0.119	0.07	5.7	3.3	0.59	219	13.70	0.49	
N252497	0.62	326	3.03	13.00	0.15	0.08	0.03	0.116	0.06	6.1	3.5	0.64	238	15.15	0.08	
N252498	0.48	191.0	2.58	10.30	0.16	0.09	0.02	0.061	0.05	6.8	4.9	0.95	448	2.76	0.08	
N252499	0.50	251	2.63	8.81	0.12	0.09	0.01	0.070	0.06	7.0	5.7	0.82	377	3.85	0.08	
N252500	0.41	278	2.66	10.20	0.14	0.08	0.02	0.042	0.06	8.5	4.4	0.90	301	2.59	0.08	
N252501	0.50	32.7	0.80	6.29	0.12	0.10	0.01	0.023	0.05	3.3	1.9	0.47	250	17.30	0.09	
N252502	0.41	14.6	0.84	6.32	0.14	0.08	<0.01	0.029	0.04	3.1	2.1	0.46	264	54.8	0.09	
N252503	0.34	136.0	0.86	5.82	0.13	0.10	0.01	0.054	0.04	2.6	2.0	0.45	270	34.3	0.09	
N252504	0.33	874	1.21	7.16	0.11	0.12	<0.01	0.150	0.05	3.3	2.2	0.52	353	80.6	0.10	
N252505	0.62	6060	2.43	1.74	<0.05	0.06	1.72	0.065	0.21	5.7	3.0	0.10	346	786	0.06	
N252506	0.35	25.4	0.91	6.46	0.06	0.12	0.01	0.015	0.06	2.9	2.4	0.47	263	37.4	0.10	
N252507	0.39	12.4	0.81	6.83	0.08	0.12	0.01	0.013	0.07	3.4	2.3	0.47	157	38.5	0.09	
N252508	0.30	30.7	1.28	7.95	0.09	0.15	<0.01	0.011	0.06	3.5	1.9	0.51	179	5.04	0.09	
N252509	0.32	92.8	1.30	6.84	0.09	0.17	<0.01	0.014	0.08	4.6	2.0	0.52	236	3.06	0.08	
N252510	<0.05	0.5	0.04	0.06	<0.05	<0.02	0.01	<0.005	<0.01	<0.2	0.2	1.72	27	0.14	0.01	
N252511	0.27	22.4	1.43	6.48	0.10	0.24	<0.01	0.012	0.08	3.9	2.1	0.47	240	2.62	0.10	
N252512	0.27	19.3	1.16	7.49	0.11	0.16	<0.01	0.013	0.07	3.6	2.0	0.45	264	5.23	0.08	
N252513	0.28	19.6	1.12	6.47	0.10	0.13	<0.01	0.012	0.07	3.0	1.9	0.48	284	12.70	0.09	
N252514	0.28	63.8	1.39	6.02	0.10	0.16	<0.01	0.012	0.08	4.0	2.1	0.53	230	3.31	0.08	
N252515	0.24	54.8	1.73	6.55	0.11	0.19	<0.01	0.014	0.07	3.7	2.0	0.55	204	3.52	0.07	
N252516	0.25	24.1	1.49	8.34	0.10	0.13	<0.01	0.013	0.07	3.6	2.2	0.49	362	3.43	0.07	
N252517	0.26	3.5	1.30	8.28	0.11	0.14	<0.01	0.015	0.08	3.8	2.3	0.50	328	2.29	0.08	
N252518	0.26	20.1	1.63	7.12	0.11	0.15	<0.01	0.011	0.08	3.6	2.3	0.49	229	4.86	0.07	
N252519	0.27	14.9	1.84	6.69	0.12	0.21	<0.01	0.013	0.09	3.9	2.5	0.54	186	3.46	0.08	
N252520	0.27	12.6	2.27	6.83	0.11	0.20	<0.01	0.012	0.09	3.8	2.1	0.54	225	2.42	0.08	
N252521	0.31	7.6	1.81	6.63	0.12	0.24	0.01	0.012	0.08	3.9	2.0	0.51	230	3.04	0.07	
N252522	0.36	4.7	1.57	8.12	0.15	0.14	0.01	0.013	0.07	4.8	1.9	0.47	251	3.31	0.07	
N252523	0.28	5.9	1.88	6.95	0.13	0.19	0.01	0.019	0.08	5.8	2.3	0.52	261	1.98	0.07	
N252524	0.26	5.9	1.81	6.93	0.16	0.18	<0.01	0.023	0.07	5.0	2.1	0.48	223	3.26	0.06	
N252525	0.61	1970	2.78	3.56	0.05	0.09	0.42	0.046	0.23	6.1	4.3	0.48	435	344	0.14	
N252526	0.28	7.5	1.52	6.78	0.14	0.21	<0.01	0.023	0.07	6.3	2.6	0.46	186	3.86	0.07	
N252527	0.30	6.2	1.92	6.59	0.15	0.20	<0.01	0.019	0.08	5.8	3.2	0.55	204	2.94	0.08	

***** 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

Page: 3 - C
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.2	Rb ppm 0.1	Re ppm 0.001	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.2	
N252488	0.09	83.4	740	36.8	0.6	0.012	0.20	0.31	5.0	1.5	2.1	192.0	<0.01	0.06	0.3	
N252489	0.34	69.9	810	23.5	2.2	0.007	0.08	0.25	3.6	1.1	1.7	134.0	0.01	0.02	1.0	
N252490	<0.05	1.4	50	<0.2	<0.1	0.001	0.05	<0.05	0.2	0.2	<0.2	5080	<0.01	0.01	<0.2	
N252491	0.15	13.5	840	3.6	2.1	0.009	0.20	0.13	4.0	0.6	1.3	79.0	<0.01	0.02	2.7	
N252492	0.10	10.1	710	3.9	1.7	0.009	0.19	0.09	4.6	0.7	1.2	102.0	<0.01	0.03	2.9	
N252493	0.08	11.5	780	3.7	1.6	0.099	0.14	0.18	3.4	0.6	1.6	95.9	<0.01	0.03	2.4	
N252494	0.11	7.5	860	3.4	2.6	0.008	0.16	0.11	2.4	0.5	1.0	81.7	<0.01	0.01	2.2	
N252495	0.05	69.9	900	2.4	2.9	0.013	0.14	0.14	4.2	0.6	1.8	200	<0.01	0.02	0.8	
N252496	<0.05	51.6	770	17.3	2.8	0.024	0.22	0.11	4.1	1.0	1.7	268	<0.01	0.05	0.6	
N252497	<0.05	10.8	790	5.2	2.1	0.066	0.37	0.14	4.0	0.9	1.6	167.0	<0.01	0.01	1.6	
N252498	0.06	14.1	870	6.9	1.9	0.006	0.25	0.13	4.3	0.6	1.2	137.0	<0.01	0.02	1.9	
N252499	0.06	12.3	750	5.6	2.6	0.008	0.25	0.09	4.3	0.7	1.1	113.5	<0.01	0.03	2.3	
N252500	0.09	9.1	650	6.0	2.0	0.008	0.30	0.08	5.3	0.7	0.6	132.0	<0.01	0.03	3.1	
N252501	0.05	4.6	330	3.8	2.1	0.093	0.11	0.05	2.4	0.3	0.8	81.4	<0.01	0.02	4.1	
N252502	0.09	4.1	330	3.2	1.7	0.247	0.05	0.06	2.5	0.2	1.1	76.8	<0.01	0.04	4.0	
N252503	0.12	3.4	300	2.8	1.6	0.175	0.06	0.07	2.5	0.3	1.0	74.8	<0.01	0.01	4.0	
N252504	0.09	3.5	320	3.3	1.8	0.423	0.16	0.06	2.5	1.0	1.0	85.7	<0.01	0.01	4.1	
N252505	0.32	17.6	250	34.2	6.4	0.660	1.05	65.5	1.1	0.5	1.6	129.5	<0.01	3.56	1.4	
N252506	<0.05	2.6	300	3.6	2.5	0.201	0.09	0.05	2.5	0.2	0.9	93.8	<0.01	0.01	4.5	
N252507	0.08	2.4	320	3.9	2.7	0.245	0.07	0.05	2.4	0.2	1.0	90.3	<0.01	0.01	4.1	
N252508	0.08	1.8	330	3.8	2.0	0.031	0.23	<0.05	2.6	0.4	0.7	97.7	<0.01	0.01	4.3	
N252509	0.10	2.0	340	4.3	2.3	0.016	0.12	0.05	2.3	0.4	0.6	73.0	<0.01	0.01	4.2	
N252510	<0.05	0.2	40	0.2	0.1	0.001	0.07	<0.05	0.1	0.2	<0.2	5610	<0.01	0.01	<0.2	
N252511	0.13	1.8	310	3.9	2.3	0.012	0.27	0.06	2.6	0.3	0.8	74.8	<0.01	0.02	4.5	
N252512	0.10	2.2	300	4.1	2.1	0.026	0.10	0.05	2.2	0.3	0.7	90.5	<0.01	0.01	4.2	
N252513	0.07	2.4	310	3.4	2.2	0.051	0.18	0.05	2.4	0.2	0.8	84.5	<0.01	0.02	4.3	
N252514	0.13	1.9	330	4.1	2.4	0.011	0.29	<0.05	2.6	0.5	0.7	64.1	<0.01	0.02	4.4	
N252515	0.12	2.1	340	3.8	2.0	0.020	0.28	0.05	2.4	0.2	0.6	62.8	<0.01	0.01	4.3	
N252516	0.06	2.1	310	3.4	1.9	0.010	0.18	0.06	2.2	0.2	0.6	111.5	<0.01	0.01	4.2	
N252517	0.07	1.8	320	3.8	2.3	0.007	0.09	0.05	2.2	<0.2	0.8	109.5	<0.01	0.01	4.4	
N252518	0.10	2.0	310	3.3	2.2	0.011	0.22	0.05	2.3	0.3	0.6	81.0	<0.01	0.02	4.4	
N252519	0.14	2.1	330	3.5	2.3	0.006	0.06	<0.05	2.6	0.2	0.6	57.8	<0.01	<0.01	4.5	
N252520	0.16	2.3	330	3.7	2.2	0.007	0.19	<0.05	2.5	0.2	0.5	57.7	<0.01	0.01	4.5	
N252521	0.14	2.3	320	3.9	2.1	0.008	0.24	0.05	2.4	0.2	0.7	57.3	<0.01	0.01	4.2	
N252522	0.06	1.8	310	3.2	1.9	0.010	0.09	0.05	1.8	0.2	0.4	111.5	<0.01	<0.01	3.9	
N252523	0.13	2.2	340	3.9	2.0	0.004	0.14	0.09	2.2	0.2	0.7	76.3	<0.01	<0.01	4.5	
N252524	0.15	2.2	330	3.1	1.6	0.012	0.03	0.05	2.0	0.3	0.7	74.9	<0.01	0.01	4.5	
N252525	0.23	12.9	490	21.4	6.7	0.382	0.32	28.2	2.1	0.3	2.2	130.5	<0.01	0.96	1.9	
N252526	0.17	1.9	320	2.7	1.8	0.009	0.04	0.10	2.1	0.3	0.6	72.9	<0.01	0.01	4.9	
N252527	0.19	2.3	340	2.6	2.0	0.008	0.02	0.09	2.5	0.2	0.8	60.5	<0.01	0.01	4.6	

***** 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

Page: 3 - D
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252488		0.140	<0.02	0.39	133	0.51	5.73	54	5.6
N252489		0.160	<0.02	0.54	125	0.56	7.59	69	6.0
N252490		<0.005	<0.02	1.26	1	<0.05	0.26	<2	<0.5
N252491		0.148	0.02	0.86	80	0.82	9.06	44	4.5
N252492		0.124	<0.02	0.74	66	0.34	8.27	44	3.7
N252493		0.121	0.02	0.55	63	0.49	7.19	43	3.9
N252494		0.146	0.02	0.67	79	0.24	8.43	25	4.8
N252495		0.155	0.06	0.41	162	0.10	7.33	30	5.4
N252496		0.171	0.03	0.47	127	0.12	6.56	42	5.4
N252497		0.146	0.05	0.30	88	0.16	7.15	28	3.0
N252498		0.167	0.03	0.39	79	0.31	6.24	64	3.1
N252499		0.142	0.02	0.41	77	0.29	6.61	47	2.9
N252500		0.162	0.02	0.57	71	0.21	9.15	46	2.9
N252501		0.026	0.03	0.39	19	0.09	4.92	34	3.1
N252502		0.031	0.03	0.46	20	0.12	4.15	35	2.5
N252503		0.035	<0.02	0.47	21	0.13	2.75	32	2.9
N252504		0.051	0.02	0.59	28	0.21	2.10	38	3.4
N252505		0.018	0.06	1.00	8	1.00	4.68	46	1.4
N252506		0.045	0.02	0.53	22	0.21	3.66	30	3.1
N252507		0.051	0.03	0.46	24	0.13	3.27	32	3.5
N252508		0.062	0.02	0.59	28	0.16	4.17	31	4.0
N252509		0.061	0.03	0.70	28	0.18	4.03	33	4.9
N252510		<0.005	<0.02	1.38	1	<0.05	0.22	<2	<0.5
N252511		0.068	0.05	0.66	27	0.26	3.23	29	6.2
N252512		0.052	0.03	0.58	25	0.19	2.86	33	4.5
N252513		0.060	0.03	0.58	28	0.23	2.68	33	3.7
N252514		0.063	0.02	0.67	28	0.22	3.77	36	4.3
N252515		0.063	0.03	0.58	35	0.17	2.98	32	4.8
N252516		0.059	0.03	0.59	29	0.20	2.47	40	3.4
N252517		0.058	0.03	0.69	23	0.22	3.45	43	3.7
N252518		0.056	0.03	0.65	31	0.18	3.24	27	4.3
N252519		0.066	0.02	0.75	35	0.17	3.73	26	5.4
N252520		0.068	0.03	0.75	40	0.22	3.55	27	5.2
N252521		0.067	0.03	0.68	31	0.20	3.30	31	6.8
N252522		0.048	0.03	0.55	27	0.15	3.65	27	3.6
N252523		0.066	0.04	0.67	32	0.18	4.95	31	5.2
N252524		0.065	0.02	0.66	35	0.15	3.93	28	4.8
N252525		0.092	0.05	0.79	55	0.83	4.23	43	1.6
N252526		0.072	0.03	0.72	28	0.18	4.26	19	5.3
N252527		0.085	0.02	0.72	38	0.27	5.06	25	5.9



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

Page: 4 - A
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCORP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte Units LOR	Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
N252528		8.78	0.001	0.02	2.10	0.7	<0.2	<10	40	0.57	0.01	1.59	0.02	9.07	3.6	3
N252529		9.24	0.001	0.02	2.01	0.7	<0.2	<10	40	0.52	0.01	1.49	0.01	9.60	4.7	3
N252530		0.92	0.002	<0.01	0.02	<0.1	<0.2	<10	10	<0.05	<0.01	>25.0	<0.01	0.16	0.3	<1
N252531		8.82	0.001	0.05	2.44	1.6	<0.2	<10	30	0.54	0.03	1.89	0.02	10.60	3.6	2
N252532		9.06	0.001	0.05	2.51	2.2	<0.2	<10	50	0.55	0.03	1.77	0.06	14.55	4.0	2
N252533		9.10	0.002	0.04	2.33	0.6	<0.2	<10	50	0.55	0.02	1.58	0.02	19.15	3.1	1
N252534		9.18	0.001	0.04	2.48	0.7	<0.2	<10	50	0.52	0.04	1.71	0.02	16.35	3.2	1
N252535		6.14	0.001	0.07	4.19	1.7	<0.2	<10	40	0.78	0.05	3.19	0.03	8.46	3.0	1
N252536		5.50	0.001	0.03	4.91	1.3	<0.2	<10	30	0.74	0.02	3.77	0.02	7.10	3.1	2
N252537		7.42	0.001	0.03	5.46	1.2	<0.2	<10	30	1.04	0.02	4.55	0.03	6.28	3.9	1
N252538		9.66	0.001	0.05	3.08	0.7	<0.2	<10	40	0.74	0.03	2.06	0.04	9.53	4.9	2
N252539		7.70	0.001	0.04	3.07	0.5	<0.2	<10	40	0.68	0.02	2.08	0.03	9.67	4.6	2
N252540		7.48	0.001	0.02	2.42	0.2	<0.2	<10	40	0.66	0.02	1.65	0.03	8.65	4.2	2
N252541		8.82	<0.001	0.03	2.04	0.5	<0.2	<10	40	0.66	0.02	1.31	0.03	8.78	5.0	3
N252542		8.16	0.001	0.03	1.92	0.4	<0.2	<10	40	0.57	0.02	1.58	0.04	8.93	3.3	2
N252543		8.30	0.001	0.08	1.94	0.6	<0.2	<10	30	0.55	0.02	1.44	0.06	9.27	4.5	2
N252544		7.50	0.002	0.10	2.15	0.7	<0.2	<10	40	0.59	0.02	1.48	0.04	12.15	3.6	2
N252545		0.10	0.608	28.1	0.38	23.6	0.5	<10	200	0.15	1.72	0.83	0.21	10.95	4.2	22
N252546		8.36	<0.001	0.07	2.31	0.8	<0.2	<10	40	0.60	0.02	1.63	0.03	11.70	3.2	3
N252547		7.24	0.001	0.05	1.44	0.4	<0.2	<10	40	0.54	0.02	0.94	0.04	12.60	3.3	3
N252548		6.02	0.001	0.05	2.48	1.4	<0.2	<10	40	0.50	0.02	1.79	0.02	10.25	3.3	5
N252549		12.28	0.002	0.04	2.93	2.0	<0.2	<10	50	0.55	0.02	2.09	0.03	8.73	5.7	3
N252550		1.00	0.001	<0.01	0.02	0.1	<0.2	<10	<10	<0.05	0.01	>25.0	<0.01	0.17	0.4	<1
N252551		5.50	0.001	0.28	1.83	0.8	<0.2	<10	50	0.33	0.03	1.63	0.01	5.57	5.1	6
N252552		5.58	0.001	0.25	2.75	2.6	<0.2	<10	40	0.45	0.05	2.24	0.02	7.10	3.9	4
N252553		7.94	0.002	0.96	3.18	2.7	<0.2	<10	50	0.46	0.04	2.45	0.24	11.60	2.9	1
N252554		9.30	0.001	0.07	1.65	0.9	<0.2	<10	40	0.32	0.05	1.17	0.02	13.60	3.3	3
N252555		7.24	0.003	0.12	2.50	1.2	<0.2	<10	30	0.49	0.04	1.96	0.08	13.60	3.5	3
N252556		7.78	0.011	0.07	2.18	1.0	<0.2	<10	30	0.43	0.02	1.76	0.10	12.85	3.0	3
N252557		8.26	0.011	0.16	1.93	0.7	<0.2	<10	40	0.44	0.04	1.54	1.47	12.80	3.7	3
N252558		8.28	0.001	0.14	3.02	3.0	<0.2	<10	50	0.54	0.04	2.27	0.11	11.65	7.4	3
N252559		8.60	0.001	0.08	2.07	0.6	<0.2	<10	40	0.50	0.03	1.38	0.06	13.90	6.5	4
N252560		8.38	0.001	0.09	1.88	0.8	<0.2	<10	50	0.53	0.03	1.35	0.08	12.65	4.6	4
N252561		9.00	0.001	0.05	1.74	0.7	<0.2	<10	40	0.50	0.02	1.25	0.04	12.70	5.5	5
N252562		9.46	0.001	0.03	2.31	1.3	<0.2	<10	50	0.53	0.02	1.63	0.03	13.00	5.9	3
N252563		7.70	<0.001	0.05	2.78	1.7	<0.2	<10	40	0.47	0.02	2.16	0.02	11.45	9.5	4
N252564		7.96	<0.001	0.04	2.44	1.1	<0.2	<10	40	0.50	0.02	1.73	0.02	12.60	5.1	3
N252565		0.10	0.208	12.20	1.08	14.0	0.2	<10	210	0.14	1.75	1.06	0.13	12.75	6.0	18
N252566		7.70	<0.001	0.07	2.57	0.8	<0.2	<10	50	0.54	0.03	1.76	0.04	13.60	9.1	4
N252567		8.68	0.001	0.04	2.62	1.0	<0.2	<10	50	0.40	0.02	1.75	0.03	11.75	9.1	4



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

Page: 4 - B
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N252528		0.29	4.4	1.68	6.13	0.15	0.16	<0.01	0.016	0.08	5.3	2.9	0.49	201	3.86	0.08
N252529		0.34	5.3	1.59	6.38	0.14	0.19	<0.01	0.023	0.09	5.7	3.5	0.45	220	4.10	0.08
N252530		<0.05	0.6	0.03	0.06	<0.05	<0.02	0.01	<0.005	<0.01	<0.2	0.3	1.95	21	0.07	0.01
N252531		0.33	8.6	1.59	7.41	0.18	0.15	0.01	0.022	0.06	6.5	3.6	0.36	202	3.12	0.06
N252532		0.26	10.6	1.56	7.53	0.18	0.32	0.01	0.029	0.08	7.9	3.6	0.38	375	1.48	0.07
N252533		0.21	8.0	1.42	7.49	0.21	0.77	0.01	0.011	0.09	9.3	2.8	0.29	473	2.05	0.07
N252534		0.18	6.6	1.52	7.29	0.25	0.56	<0.01	0.016	0.09	8.3	2.9	0.33	378	2.08	0.07
N252535		0.34	10.3	1.44	9.94	0.24	0.15	0.01	0.031	0.05	4.6	3.0	0.34	187	4.94	0.06
N252536		0.41	5.4	1.54	10.15	0.20	0.12	<0.01	0.027	0.05	3.9	2.9	0.36	198	2.87	0.07
N252537		0.36	4.7	1.22	13.05	0.45	0.12	0.01	0.031	0.03	3.7	2.1	0.35	208	3.04	0.05
N252538		0.26	20.8	1.73	8.15	0.24	0.19	<0.01	0.025	0.07	5.6	2.4	0.46	206	3.63	0.07
N252539		0.24	15.4	1.70	8.15	0.24	0.21	<0.01	0.022	0.06	5.8	2.2	0.48	172	3.50	0.06
N252540		0.25	7.0	1.66	6.94	0.21	0.20	0.01	0.018	0.07	4.8	2.2	0.46	203	4.08	0.06
N252541		0.28	6.5	1.88	6.48	0.20	0.16	<0.01	0.020	0.08	4.8	2.4	0.50	286	4.53	0.07
N252542		0.31	6.4	1.80	6.03	0.17	0.16	<0.01	0.021	0.08	4.8	2.3	0.44	214	3.02	0.07
N252543		0.27	22.8	1.82	6.03	0.18	0.15	<0.01	0.018	0.07	5.0	2.2	0.43	220	3.10	0.07
N252544		0.27	5.6	1.83	6.60	0.20	0.18	<0.01	0.018	0.08	7.0	2.0	0.43	212	3.19	0.07
N252545		0.63	5830	2.26	1.61	0.07	0.06	1.66	0.057	0.18	5.0	2.9	0.09	331	775	0.05
N252546		0.23	5.3	1.57	6.59	0.18	0.19	0.01	0.015	0.06	6.9	1.9	0.41	266	3.10	0.06
N252547		0.27	7.0	1.58	5.04	0.20	0.21	<0.01	0.016	0.08	7.2	2.1	0.44	295	2.87	0.06
N252548		0.27	5.0	1.56	6.85	0.17	0.12	0.01	0.015	0.06	5.4	2.2	0.42	339	3.16	0.06
N252549		0.25	6.2	1.75	7.51	0.15	0.09	0.01	0.019	0.06	4.6	2.3	0.43	354	2.77	0.05
N252550		<0.05	0.7	0.04	0.11	0.09	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	1.69	28	0.06	0.01
N252551		0.23	9.0	1.38	4.68	0.11	0.09	<0.01	0.016	0.09	3.0	2.0	0.41	356	2.00	0.05
N252552		0.35	13.2	1.22	6.36	0.13	0.07	<0.01	0.016	0.08	3.6	3.4	0.43	367	12.25	0.05
N252553		0.31	11.4	1.32	8.15	0.16	0.34	0.01	0.008	0.09	4.8	3.3	0.34	376	2.18	0.07
N252554		0.27	17.0	1.47	5.28	0.15	0.44	<0.01	0.014	0.11	6.5	3.1	0.38	383	2.67	0.06
N252555		0.25	26.2	1.65	6.76	0.14	0.11	0.01	0.035	0.06	7.3	2.4	0.35	301	3.52	0.04
N252556		0.28	29.8	1.67	6.16	0.14	0.11	0.01	0.025	0.07	7.0	2.0	0.36	267	3.22	0.06
N252557		0.34	33.9	1.71	6.01	0.13	0.10	0.02	0.045	0.08	7.0	1.9	0.35	235	3.94	0.06
N252558		0.45	64.3	1.94	8.54	0.20	0.32	0.02	0.031	0.06	5.4	3.5	0.62	361	3.14	0.04
N252559		0.32	41.9	2.07	6.66	0.20	0.46	0.02	0.016	0.08	7.1	3.6	0.59	414	3.27	0.06
N252560		0.34	42.5	1.81	5.99	0.21	0.21	0.01	0.016	0.08	6.8	2.7	0.45	298	2.28	0.06
N252561		0.32	20.9	2.24	6.29	0.20	0.28	0.01	0.011	0.08	6.6	3.3	0.54	324	2.59	0.06
N252562		0.23	12.3	1.91	7.54	0.19	0.77	0.01	0.011	0.08	6.2	3.6	0.60	451	1.70	0.05
N252563		0.29	20.4	2.38	8.60	0.21	0.56	0.03	0.011	0.06	4.8	5.6	0.96	532	1.73	0.04
N252564		0.29	15.7	1.90	7.36	0.17	0.67	0.01	0.013	0.07	6.1	3.3	0.54	420	2.13	0.05
N252565		0.63	1930	2.61	3.47	0.07	0.08	0.42	0.047	0.21	6.2	4.3	0.44	428	341	0.13
N252566		0.32	23.7	2.54	8.18	0.19	0.84	0.01	0.014	0.09	6.3	5.3	0.85	529	2.40	0.05
N252567		0.24	15.0	2.38	7.91	0.15	0.67	0.02	0.012	0.08	5.6	5.2	0.94	496	2.48	0.05

***** 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

Page: 4 - C
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28-SEP-2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N252528		0.13	2.0	330	2.5	1.9	0.012	0.03	0.11	2.1	0.2	0.5	68.2	<0.01	<0.01	4.5
N252529		0.16	2.0	340	2.4	2.2	0.011	0.05	0.07	2.2	0.2	0.7	67.4	<0.01	0.01	4.8
N252530		<0.05	0.3	40	0.3	0.1	0.001	0.06	<0.05	0.1	0.3	<0.2	5640	<0.01	0.01	<0.2
N252531		0.17	1.7	300	2.5	1.8	0.007	0.07	0.06	1.8	0.2	0.6	86.1	<0.01	<0.01	4.0
N252532		0.41	1.3	290	6.8	2.3	0.003	0.06	0.08	2.6	0.4	0.7	92.5	0.01	<0.01	2.9
N252533		0.82	0.6	250	6.6	2.3	<0.001	0.04	<0.05	3.2	0.5	0.6	82.6	0.02	<0.01	1.4
N252534		0.70	0.9	280	8.1	2.0	0.002	0.06	0.05	2.9	0.3	0.6	88.2	0.01	<0.01	2.0
N252535		0.06	1.3	290	3.9	1.4	0.016	0.31	0.07	1.7	0.3	0.5	152.0	<0.01	0.01	3.7
N252536		0.05	1.6	280	2.6	1.5	0.010	0.13	0.05	1.8	0.3	0.5	170.5	<0.01	<0.01	4.0
N252537		<0.05	1.5	270	2.7	1.1	0.011	0.18	0.05	2.0	0.3	0.3	178.5	<0.01	<0.01	3.4
N252538		0.31	2.2	330	3.8	1.5	0.010	0.10	<0.05	2.5	0.2	0.4	107.0	<0.01	0.01	4.7
N252539		0.34	1.9	330	3.3	1.5	0.012	0.04	<0.05	2.6	0.3	0.3	98.6	0.01	<0.01	4.4
N252540		0.36	2.1	310	2.7	1.6	0.011	0.04	<0.05	2.4	0.3	0.4	76.8	0.01	<0.01	4.4
N252541		0.25	2.5	340	2.8	1.8	0.009	0.04	0.05	2.4	0.2	0.4	62.8	<0.01	0.01	4.6
N252542		0.31	2.2	310	3.0	2.3	0.010	0.04	<0.05	2.4	0.2	0.4	64.6	0.01	<0.01	4.6
N252543		0.43	2.0	310	2.7	1.9	0.011	0.04	0.05	2.2	0.3	0.6	66.0	0.01	<0.01	4.3
N252544		0.38	1.8	310	2.9	2.0	0.008	0.05	<0.05	2.3	0.3	0.6	67.5	0.01	<0.01	4.5
N252545		0.28	16.3	240	34.8	6.0	0.653	0.98	61.2	1.0	0.5	1.5	122.5	<0.01	3.47	1.2
N252546		0.29	1.5	290	2.7	1.6	0.008	0.04	0.05	2.1	0.3	0.4	78.9	<0.01	<0.01	3.8
N252547		0.63	2.0	330	2.5	2.1	0.008	0.03	0.05	2.4	0.2	0.5	42.1	0.01	<0.01	4.1
N252548		0.21	1.6	300	2.4	1.7	0.009	0.13	0.10	1.8	0.2	0.4	90.6	<0.01	0.01	3.7
N252549		0.09	1.4	290	2.7	1.7	0.007	0.12	0.09	1.8	0.3	0.4	109.5	<0.01	0.01	3.9
N252550		<0.05	1.0	40	<0.2	<0.1	0.001	0.08	<0.05	0.2	0.2	<0.2	4730	<0.01	0.01	<0.2
N252551		0.25	1.7	270	1.9	2.6	0.004	0.06	0.09	1.6	0.2	0.4	75.5	<0.01	<0.01	3.7
N252552		0.13	1.5	260	3.4	2.8	0.013	0.13	0.13	1.3	0.3	0.4	118.0	<0.01	0.01	3.4
N252553		0.18	0.8	250	13.3	2.6	<0.001	0.15	0.12	1.8	0.6	0.5	119.0	<0.01	0.01	1.0
N252554		0.87	1.1	280	6.0	3.5	0.003	0.07	0.09	2.4	0.5	0.7	65.1	0.02	0.01	2.1
N252555		0.14	1.3	290	4.1	2.1	0.006	0.09	0.07	2.2	0.5	0.4	98.6	<0.01	0.01	4.2
N252556		0.16	1.4	310	5.2	2.1	0.006	0.06	0.05	2.0	0.3	0.3	72.9	<0.01	<0.01	4.2
N252557		0.19	1.5	310	6.0	2.5	0.005	0.05	<0.05	1.9	0.4	0.4	69.3	<0.01	<0.01	4.6
N252558		0.22	2.1	350	7.9	2.1	0.004	0.08	0.08	3.8	0.7	0.4	111.0	<0.01	0.01	3.0
N252559		0.41	2.2	370	3.1	2.2	0.007	0.03	0.07	3.3	0.3	0.4	69.8	0.01	0.01	3.1
N252560		0.60	1.7	340	2.8	2.5	0.003	0.05	0.08	2.7	0.3	0.3	66.2	0.01	<0.01	3.7
N252561		0.60	2.0	340	2.7	2.5	0.004	0.04	0.08	3.2	0.3	0.3	59.6	0.01	<0.01	4.0
N252562		0.38	1.6	400	3.0	2.1	<0.001	0.05	0.10	4.2	0.4	0.4	91.1	<0.01	0.01	1.2
N252563		0.22	2.8	420	1.5	1.7	<0.001	0.04	0.10	4.9	0.5	0.3	106.5	<0.01	<0.01	0.9
N252564		0.29	1.3	410	3.9	2.0	0.001	0.04	0.07	4.1	0.4	0.4	86.6	0.01	<0.01	1.1
N252565		0.23	12.3	480	20.9	6.7	0.371	0.31	28.5	2.0	0.4	2.1	125.5	<0.01	1.03	1.9
N252566		0.39	2.7	460	2.6	2.5	<0.001	0.05	0.11	5.9	0.5	0.4	88.8	<0.01	<0.01	1.1
N252567		0.22	2.6	420	2.2	2.1	0.002	0.04	0.12	4.8	0.5	0.4	80.9	<0.01	<0.01	2.0

***** 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

Page: 4 - D
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252528		0.080	0.02	0.68	35	0.22	4.04	25	4.3
N252529		0.085	0.03	0.71	33	0.26	4.28	20	4.9
N252530		<0.005	<0.02	1.44	1	<0.05	0.22	<2	<0.5
N252531		0.061	0.02	0.56	30	0.15	3.65	19	4.1
N252532		0.076	0.03	0.57	26	0.18	5.40	30	7.6
N252533		0.106	0.02	0.58	18	0.16	7.69	28	20.0
N252534		0.102	0.03	0.61	23	0.19	6.30	27	14.7
N252535		0.053	0.12	0.63	26	0.15	3.19	22	3.9
N252536		0.050	0.04	0.68	28	0.14	2.95	22	3.5
N252537		0.045	0.08	0.58	23	0.12	2.81	26	3.9
N252538		0.057	0.04	0.64	31	0.14	4.10	29	5.4
N252539		0.059	0.02	0.66	32	0.11	4.10	25	6.0
N252540		0.060	<0.02	0.66	32	0.13	4.29	27	5.0
N252541		0.059	0.02	0.72	33	0.17	4.26	37	4.7
N252542		0.064	0.02	0.69	33	0.18	4.15	28	4.0
N252543		0.055	<0.02	0.73	32	0.17	4.00	33	3.9
N252544		0.064	0.02	0.72	32	0.49	4.36	28	5.3
N252545		0.017	0.06	1.02	8	0.66	4.17	44	1.3
N252546		0.056	0.02	0.59	26	0.39	3.64	35	4.9
N252547		0.065	<0.02	0.61	28	0.46	4.40	36	5.2
N252548		0.051	0.04	0.50	25	0.30	3.61	37	3.1
N252549		0.049	0.04	0.62	26	0.24	3.81	35	2.4
N252550		<0.005	<0.02	1.28	1	<0.05	0.22	<2	<0.5
N252551		0.056	0.02	0.50	19	1.42	3.53	33	2.4
N252552		0.049	0.03	0.50	15	1.05	3.41	35	1.8
N252553		0.088	0.04	0.45	18	3.27	4.84	44	7.7
N252554		0.098	0.03	0.87	22	0.52	5.34	33	9.7
N252555		0.066	0.02	1.13	29	0.67	5.10	33	3.2
N252556		0.068	0.02	1.25	32	0.41	5.22	35	3.3
N252557		0.069	0.02	1.26	33	0.71	5.25	136	3.0
N252558		0.086	0.02	0.93	42	0.34	6.08	42	10.1
N252559		0.108	<0.02	1.03	48	0.20	6.72	32	15.3
N252560		0.094	<0.02	1.06	40	0.21	5.22	26	6.3
N252561		0.105	<0.02	0.87	42	0.19	6.20	25	8.0
N252562		0.111	0.02	0.64	37	0.25	7.38	30	23.8
N252563		0.122	<0.02	0.40	58	0.24	7.23	39	18.2
N252564		0.099	0.02	0.59	38	0.20	6.98	26	20.4
N252565		0.086	0.04	0.88	53	0.72	4.14	42	1.5
N252566		0.133	0.02	0.52	66	0.23	7.93	36	25.5
N252567		0.153	0.02	0.64	45	0.41	7.62	46	21.9

***** 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

Page: 5 - A
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
N252568		8.24	0.001	0.03	2.92	1.6	<0.2	<10	40	0.52	0.03	2.15	0.05	10.45	4.7	3
N252569		8.62	0.001	0.06	2.54	2.3	<0.2	<10	50	0.53	0.03	2.04	0.12	12.00	4.0	3
N252570		2.70	0.001	<0.01	0.03	<0.1	<0.2	<10	<10	<0.05	<0.01	>25.0	<0.01	0.17	0.3	<1
N252571		4.46	0.006	0.73	5.51	11.6	<0.2	<10	70	0.69	0.10	4.54	0.22	11.05	16.7	38
N252572		9.66	0.002	0.47	4.84	4.0	<0.2	<10	60	0.48	0.11	3.58	0.17	11.65	27.0	135
N252573		10.04	0.003	0.34	3.69	3.6	<0.2	<10	30	0.41	0.16	2.85	0.26	10.25	27.5	88
N252574		6.04	0.002	0.14	3.20	8.0	<0.2	<10	40	0.38	0.05	2.28	0.08	13.75	15.3	15
N252575		5.02	0.002	0.09	4.22	9.9	<0.2	<10	30	0.52	0.02	3.97	0.05	9.79	6.3	6
N252576		8.78	0.002	0.28	4.67	3.2	<0.2	<10	30	0.44	0.03	3.92	0.14	10.15	17.6	57
N252577		6.98	0.014	0.30	3.19	9.3	<0.2	<10	40	0.35	0.03	2.39	0.13	12.35	49.0	73
N252578		8.82	0.003	0.09	3.04	3.2	<0.2	<10	30	0.44	0.01	2.49	0.06	12.30	15.2	70
N252579		8.32	0.004	0.21	4.68	3.3	<0.2	<10	60	0.40	0.02	3.77	0.09	10.70	24.7	99
N252580		9.06	0.001	0.16	3.40	2.7	<0.2	<10	20	0.52	0.03	2.69	0.14	15.90	13.5	2
N252581		7.52	0.002	0.19	2.51	2.5	<0.2	<10	20	0.49	0.04	2.03	0.13	16.30	11.8	1
N252582		7.06	0.002	0.13	3.58	4.1	<0.2	<10	30	0.49	0.02	3.08	0.14	16.45	14.2	1
1602827		3.94	0.001	0.03	3.06	2.1	<0.2	<10	30	0.55	0.02	4.24	0.02	11.70	7.1	2
1602828		4.36	0.003	0.10	4.32	2.8	<0.2	<10	30	0.23	0.36	2.89	0.07	4.89	32.0	139
1602829		3.52	0.002	0.24	4.03	2.6	<0.2	<10	30	0.69	0.07	3.14	0.13	15.20	10.8	3
1602830		3.48	0.001	0.02	2.03	0.8	<0.2	<10	30	0.52	0.02	1.50	0.03	6.42	4.9	4
1602831		4.32	0.001	0.02	2.89	0.6	<0.2	<10	40	0.67	0.02	2.04	0.02	9.00	4.1	8
1602832		3.84	0.001	0.07	2.20	0.7	<0.2	<10	40	0.51	0.02	1.65	0.05	13.00	4.7	4
1602833		3.46	0.002	0.19	2.54	2.8	<0.2	<10	20	0.52	0.03	2.09	0.14	17.10	13.4	1

***** 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

Page: 5 - B
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.2	Li ppm 0.1	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01
N252568		0.35	6.7	1.79	8.28	0.13	0.11	0.01	0.011	0.09	5.9	1.9	0.43	291	2.26	0.05
N252569		0.40	14.7	1.71	7.26	0.14	0.14	0.01	0.016	0.08	6.8	1.6	0.35	203	2.36	0.06
N252570		<0.05	0.4	0.04	0.09	0.07	<0.02	0.01	<0.005	<0.01	<0.2	0.3	1.76	24	0.07	0.02
N252571		0.91	762	3.29	13.20	0.18	0.09	0.05	0.058	0.07	5.7	6.2	1.13	464	4.46	0.05
N252572		0.78	600	4.71	11.50	0.21	0.07	0.06	0.049	0.08	5.8	8.8	1.79	603	3.42	0.15
N252573		0.68	426	4.84	10.30	0.17	0.08	0.02	0.036	0.08	4.9	7.3	1.19	404	5.76	0.09
N252574		0.62	127.5	3.40	9.16	0.16	0.40	0.04	0.016	0.10	6.6	5.7	1.17	519	2.73	0.07
N252575		0.57	42.8	2.00	10.90	0.15	0.08	0.03	0.013	0.06	5.3	2.9	0.54	240	26.7	0.05
N252576		0.79	388	3.49	10.35	0.26	0.08	0.04	0.026	0.07	5.3	6.6	1.12	421	3.25	0.11
N252577		0.39	353	8.17	9.98	0.18	0.11	0.03	0.017	0.05	6.8	8.7	1.11	326	3.19	0.19
N252578		0.54	128.0	3.40	8.44	0.17	0.06	0.01	0.012	0.07	6.9	6.4	1.00	261	3.25	0.22
N252579		0.56	325	3.97	9.76	0.14	0.07	0.04	0.016	0.07	5.9	7.3	0.93	330	1.77	0.39
N252580		0.58	243	3.41	9.90	0.15	0.06	0.02	0.014	0.07	8.4	4.1	0.75	233	2.78	0.10
N252581		0.56	266	2.97	8.10	0.13	0.06	0.01	0.011	0.07	8.4	3.9	0.61	192	3.81	0.11
N252582		0.56	310	3.27	10.55	0.21	0.05	0.01	0.011	0.08	8.2	9.1	1.06	211	4.86	0.09
1602827		0.34	15.8	2.27	9.64	0.33	1.07	0.01	0.012	0.07	5.1	3.7	0.63	408	2.37	0.05
1602828		1.12	288	4.34	8.52	0.15	0.10	0.02	0.093	0.14	2.7	7.7	1.82	239	1.71	0.56
1602829		0.44	250	2.58	10.95	0.17	0.09	0.02	0.040	0.05	8.0	4.8	0.86	285	2.73	0.08
1602830		0.29	9.4	2.18	7.05	0.13	0.18	<0.01	0.013	0.08	3.6	2.2	0.52	212	2.46	0.08
1602831		0.26	8.0	1.71	8.13	0.20	0.17	<0.01	0.024	0.07	5.0	2.3	0.48	178	4.38	0.07
1602832		0.35	30.9	1.90	6.64	0.17	0.18	0.01	0.014	0.08	7.1	2.6	0.45	300	2.34	0.07
1602833		0.56	292	3.03	8.39	0.15	0.07	0.01	0.012	0.07	8.9	3.8	0.61	185	3.00	0.10

***** 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

Page: 5 - C
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N252568		0.14	1.6	290	4.3	2.4	0.002	0.12	0.06	2.3	0.3	0.2	89.5	<0.01	<0.01	4.4
N252569		0.18	1.3	310	5.2	2.3	0.003	0.18	0.06	2.0	0.4	0.3	72.4	<0.01	<0.01	4.5
N252570		<0.05	0.6	40	<0.2	0.1	0.002	0.05	<0.05	0.2	<0.2	<0.2	4810	<0.01	0.01	<0.2
N252571		0.05	23.6	520	8.9	2.8	0.018	0.81	0.18	4.7	1.4	0.5	159.0	<0.01	0.02	2.5
N252572		<0.05	73.6	920	17.8	3.0	0.031	0.58	0.12	4.4	1.2	0.6	161.0	<0.01	0.03	0.6
N252573		0.07	47.2	880	45.8	3.5	0.039	1.02	0.11	3.9	2.5	0.4	110.0	<0.01	0.07	0.8
N252574		0.17	20.1	540	10.0	2.6	0.008	0.56	0.14	5.0	0.8	0.5	108.0	<0.01	0.02	0.6
N252575		0.13	6.1	360	4.3	1.7	0.057	0.32	0.08	3.8	0.4	0.5	134.5	<0.01	0.01	3.9
N252576		0.07	47.4	760	3.9	2.6	0.021	0.63	0.08	5.9	0.9	0.4	181.5	<0.01	0.02	0.8
N252577		0.13	131.0	1370	2.2	1.5	0.038	3.09	0.12	4.0	1.6	0.6	192.5	<0.01	0.14	0.7
N252578		0.13	52.7	960	1.7	3.0	0.020	0.76	0.05	3.0	0.6	0.6	179.5	<0.01	0.03	1.1
N252579		0.06	83.2	1440	2.1	2.3	0.019	1.08	0.05	3.7	1.2	0.4	305	<0.01	0.12	0.5
N252580		0.09	14.9	1050	3.0	2.5	0.012	0.92	0.05	3.0	0.7	0.4	115.0	<0.01	0.05	1.0
N252581		0.11	8.3	1140	3.4	3.1	0.014	0.72	0.06	2.5	0.8	0.3	85.9	<0.01	0.05	1.2
N252582		0.11	5.7	970	3.6	2.8	0.032	0.92	0.07	4.0	1.1	0.4	104.5	<0.01	0.07	1.1
1602827		1.02	1.9	470	2.4	6.1	0.001	0.71	0.11	5.9	0.4	0.5	97.1	0.08	<0.01	1.3
1602828		0.09	109.0	740	2.0	3.3	0.020	1.39	0.08	5.9	1.8	1.1	316	<0.01	0.09	0.3
1602829		0.11	10.0	640	5.7	1.8	0.007	0.34	0.07	5.2	0.6	0.6	126.5	<0.01	0.03	2.9
1602830		0.18	2.4	320	3.5	2.1	0.007	0.22	0.05	2.6	0.2	0.9	55.7	<0.01	<0.01	4.1
1602831		0.14	2.6	320	3.1	1.6	0.011	0.04	<0.05	2.7	0.2	0.5	88.9	<0.01	0.01	4.3
1602832		0.21	1.7	370	3.3	2.3	0.004	0.04	0.07	2.3	0.2	0.5	66.6	<0.01	0.01	3.9
1602833		0.11	9.1	1160	3.3	3.0	0.014	0.79	0.05	2.5	0.9	0.4	80.7	<0.01	0.06	1.1

***** 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

Page: 5 - D
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 28- SEP- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252568		0.072	0.03	0.92	31	0.17	5.21	31	3.0
N252569		0.077	0.02	1.28	34	0.11	4.97	27	3.9
N252570		<0.005	<0.02	1.29	<1	<0.05	0.24	<2	<0.5
N252571		0.118	0.04	0.59	69	0.33	6.39	75	2.6
N252572		0.166	0.02	0.17	113	0.44	5.05	92	2.4
N252573		0.162	0.03	0.19	118	0.47	4.41	63	2.7
N252574		0.143	0.03	0.43	82	0.34	7.44	47	11.6
N252575		0.084	0.03	0.46	43	0.15	5.34	30	2.5
N252576		0.144	0.03	0.15	101	0.28	4.33	48	3.0
N252577		0.308	0.08	0.34	201	0.30	4.39	39	4.2
N252578		0.180	0.02	0.25	90	0.12	4.33	26	1.7
N252579		0.154	0.03	0.25	93	0.11	4.54	32	2.2
N252580		0.148	0.03	0.22	76	0.13	6.51	32	2.5
N252581		0.149	0.03	0.24	67	0.16	6.60	27	1.8
N252582		0.198	0.06	0.20	79	0.11	7.04	31	1.7
1602827		0.141	0.11	0.67	49	0.46	6.75	35	36.2
1602828		0.202	0.05	0.18	111	0.09	3.32	29	3.2
1602829		0.138	0.03	0.53	69	0.20	8.54	44	2.6
1602830		0.066	0.02	0.66	40	0.20	3.29	26	5.2
1602831		0.060	0.02	0.62	33	0.14	4.49	27	5.3
1602832		0.103	0.02	1.09	40	0.20	5.66	26	5.4
1602833		0.150	0.02	0.23	69	0.16	6.68	27	1.7

***** 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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 28- SEP- 2014
Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139328

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- MS41

LABORATORY ADDRESSES

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

Au- ICP21	CRU- 31	CRU- QC	LOG- 21
LOG- 23	ME- MS41	PUL- 31	PUL- QC
SPL- 21	WEI- 21		



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

Page: 1
Total # Pages: 5 (A - D)
Plus Appendix Pages
Finalized Date: 4- OCT- 2014
Account: NORCOP

CERTIFICATE VA14139668

Project: North Island Copper Project

This report is for 150 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 22- SEP- 2014.

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
LOG- 23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME- MS41	51 anal. aqua regia ICPMS
Au- ICP21	Au 30g 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

Page: 2 - A
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252583		10.52	0.003	0.09	5.24	3.8	<0.2	<10	80	0.32	0.20	3.13	0.05	5.28	19.6	28
N252584		10.64	0.004	0.08	5.05	3.4	<0.2	<10	50	0.34	0.95	3.16	0.07	3.17	34.1	31
N252585		0.18	0.609	29.5	0.41	23.3	0.6	<10	200	0.15	1.86	0.90	0.17	11.40	4.5	24
N252586		11.52	0.001	0.09	4.31	2.2	<0.2	<10	100	0.25	0.31	2.74	0.08	4.17	27.3	29
N252587		5.88	0.002	0.15	4.01	1.5	<0.2	<10	110	0.25	0.10	2.77	0.08	7.89	23.6	24
N252588		3.80	0.002	0.16	3.64	1.4	<0.2	<10	80	0.28	0.09	2.87	0.12	7.71	20.9	18
N252589		4.18	0.003	0.08	5.63	7.0	<0.2	<10	30	0.40	0.10	3.92	0.14	9.11	29.9	17
N252590		2.64	0.001	<0.01	0.03	<0.1	<0.2	<10	10	<0.05	0.01	>25.0	0.01	0.16	0.6	1
N252591		3.44	0.002	0.10	6.17	4.4	<0.2	<10	70	0.44	0.32	4.24	0.05	8.41	23.0	19
N252592		11.30	0.006	0.22	5.85	8.5	<0.2	<10	40	0.45	0.68	4.53	0.03	8.98	35.1	63
N252593		12.94	0.005	0.11	5.47	7.1	<0.2	<10	40	0.42	0.91	3.61	0.13	7.78	31.1	16
N252594		5.88	0.005	0.62	6.32	3.9	<0.2	<10	30	0.43	1.90	4.15	0.93	6.75	35.8	70
N252595		5.96	0.005	0.03	5.28	2.0	<0.2	<10	50	0.33	0.59	3.44	0.04	6.49	25.2	55
N252596		4.64	0.003	0.01	4.88	2.3	<0.2	<10	60	0.34	0.24	3.51	0.02	7.12	20.1	17
N252597		6.30	0.005	0.02	4.08	2.9	<0.2	<10	20	0.34	0.72	2.82	0.06	7.61	30.7	15
N252598		8.00	0.005	0.02	4.74	2.6	<0.2	<10	20	0.38	1.09	2.91	0.05	7.87	38.1	11
N252599		7.68	0.007	0.08	4.42	3.6	<0.2	<10	90	0.37	0.47	2.73	0.31	7.33	22.8	20
N252600		2.42	0.020	1.93	2.96	19.4	<0.2	<10	40	0.22	2.75	2.91	0.46	3.80	26.0	9
N252601		8.50	0.005	0.06	4.85	2.3	<0.2	<10	100	0.36	0.66	3.00	0.10	7.33	27.6	25
N252602		5.64	0.006	0.03	4.77	2.1	<0.2	<10	50	0.38	1.12	2.97	0.16	6.75	28.1	15
N252603		4.32	0.006	0.05	5.54	1.9	<0.2	<10	20	0.37	1.03	3.36	0.07	6.62	29.2	16
N252604		8.06	0.008	0.03	5.69	1.6	<0.2	<10	50	0.27	0.37	3.67	0.05	3.64	44.5	236
N252605		0.18	0.198	13.65	1.19	14.9	<0.2	<10	230	0.16	1.83	1.17	0.11	13.20	6.4	20
N252606		8.58	0.005	0.12	4.99	2.6	<0.2	<10	70	0.29	0.48	2.90	0.06	4.61	34.5	110
N252607		8.50	0.003	0.11	4.79	2.5	<0.2	<10	70	0.30	0.58	2.98	0.05	6.61	30.6	17
N252608		7.62	0.005	0.12	5.68	2.5	<0.2	<10	70	0.39	0.51	3.24	0.07	6.33	32.8	14
N252609		5.22	0.008	0.13	4.31	3.8	<0.2	<10	50	0.33	0.84	2.32	0.05	7.92	32.8	13
N252610		1.68	0.001	<0.01	0.04	<0.1	<0.2	<10	10	<0.05	0.01	>25.0	<0.01	0.17	0.5	1
N252611		7.82	0.003	0.18	2.75	1.7	<0.2	<10	80	0.37	0.35	2.15	0.04	13.70	7.0	3
N252612		7.10	0.003	0.39	2.54	1.8	<0.2	<10	50	0.28	0.32	1.79	0.07	9.23	11.8	5
N252613		4.96	0.003	0.18	3.27	1.2	<0.2	<10	40	0.33	0.49	2.06	0.03	10.95	12.4	3
N252614		5.10	0.002	0.05	3.64	1.1	<0.2	<10	30	0.43	0.20	2.51	0.10	13.95	4.6	2
N252615		8.84	0.007	0.06	5.22	2.7	<0.2	<10	100	0.51	0.49	2.89	0.07	9.50	21.5	11
N252616		6.76	0.007	0.08	4.98	2.7	<0.2	<10	40	0.64	0.32	2.89	0.08	11.55	17.6	7
N252617		8.12	0.008	0.09	6.71	3.0	<0.2	<10	90	0.49	0.29	3.71	0.08	8.12	26.8	15
N252618		8.26	0.004	0.14	4.98	1.9	<0.2	<10	30	0.41	0.17	2.74	0.06	7.21	19.2	9
N252619		7.82	0.007	0.14	4.22	2.6	<0.2	<10	90	0.40	0.27	2.18	0.06	9.20	19.1	7
N252620		5.38	0.010	0.21	5.11	4.3	<0.2	<10	30	0.42	0.63	2.54	0.11	8.32	28.5	19
N252621		7.02	0.011	0.22	5.45	5.6	<0.2	<10	100	0.38	0.26	2.99	0.37	8.73	32.9	19
N252622		7.58	0.021	0.27	5.06	6.5	<0.2	<10	190	0.44	0.43	2.89	0.16	9.06	22.9	17

***** 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

Page: 2 - B
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
N252583		1.65	66.4	4.15	10.25	0.14	0.10	0.04	0.073	0.11	2.6	5.2	1.16	332	0.78	0.12
N252584		1.52	59.9	3.83	8.92	0.12	0.05	0.01	0.062	0.07	1.6	4.5	1.00	271	10.95	0.49
N252585		0.63	5700	2.43	1.56	<0.05	0.06	1.67	0.067	0.20	5.7	2.9	0.10	356	794	0.05
N252586		1.80	130.0	4.08	8.06	0.09	0.07	0.01	0.063	0.09	2.1	5.5	1.21	324	2.47	0.25
N252587		1.22	153.0	4.65	8.73	0.12	0.09	0.01	0.034	0.10	3.4	6.5	1.11	320	1.11	0.31
N252588		1.45	143.0	4.70	8.02	0.11	0.07	0.02	0.049	0.12	3.5	4.6	0.77	342	1.21	0.36
N252589		0.94	46.5	5.52	10.55	0.19	0.06	0.04	0.037	0.10	4.0	10.8	1.68	764	0.57	0.15
N252590		<0.05	1.4	0.05	0.12	0.11	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	1.95	31	0.06	0.01
N252591		1.13	56.9	5.87	11.90	0.17	0.10	0.02	0.120	0.11	3.9	15.8	2.11	634	0.80	0.12
N252592		1.00	84.2	5.72	12.05	0.13	0.08	0.04	0.151	0.13	3.9	19.6	2.47	766	1.34	0.07
N252593		1.09	77.1	6.04	11.40	0.17	0.06	0.02	0.124	0.11	3.3	12.0	1.64	516	0.97	0.17
N252594		1.54	406	6.20	14.90	0.24	0.04	0.04	0.139	0.08	3.0	11.4	2.13	514	3.74	0.10
N252595		1.95	56.5	5.16	10.55	0.13	0.03	0.02	0.079	0.10	2.9	7.5	1.34	262	0.69	0.37
N252596		1.77	50.7	4.96	9.78	0.12	0.03	0.02	0.064	0.10	3.3	7.4	0.88	238	0.63	0.44
N252597		1.57	80.6	5.57	10.30	0.17	0.05	0.02	0.103	0.09	3.4	5.6	0.98	207	0.31	0.25
N252598		1.66	72.1	5.71	9.77	0.15	0.05	0.03	0.103	0.07	3.4	6.6	1.19	259	0.74	0.58
N252599		1.30	73.3	5.68	10.00	0.15	0.06	0.02	0.092	0.12	3.2	10.6	1.78	367	1.01	0.22
N252600		0.53	3400	9.45	7.41	0.12	0.07	0.04	0.091	0.17	1.8	7.8	1.37	552	25.5	0.04
N252601		1.29	76.3	5.45	11.00	0.16	0.07	0.01	0.088	0.10	3.2	9.1	1.83	311	0.72	0.17
N252602		0.81	53.9	6.03	9.97	0.16	0.07	0.02	0.080	0.07	2.9	8.2	2.14	245	0.98	0.18
N252603		0.70	45.8	5.81	12.60	0.19	0.11	<0.01	0.081	0.06	2.8	8.3	2.22	297	0.46	0.11
N252604		0.95	125.5	5.06	11.05	0.20	0.03	0.01	0.042	0.07	1.7	10.2	2.23	303	0.68	0.27
N252605		0.62	1960	2.91	3.43	<0.05	0.08	0.42	0.052	0.24	6.3	4.3	0.50	456	363	0.14
N252606		0.76	95.6	6.06	9.94	0.15	0.04	<0.01	0.071	0.10	2.1	13.0	2.27	623	1.60	0.17
N252607		0.90	80.8	6.19	10.25	0.13	0.05	0.01	0.076	0.11	2.7	10.6	1.60	511	0.81	0.21
N252608		0.82	185.0	6.10	12.15	0.11	0.06	0.01	0.064	0.11	2.5	12.9	2.10	543	1.33	0.16
N252609		0.59	105.0	7.11	9.49	0.09	0.07	0.01	0.080	0.17	3.2	13.9	1.86	523	2.10	0.22
N252610		<0.05	1.0	0.06	0.13	0.08	<0.02	<0.01	<0.005	<0.01	<0.2	0.3	1.86	27	0.06	0.01
N252611		0.50	110.5	3.10	6.63	0.05	0.12	<0.01	0.045	0.23	6.8	8.7	1.10	630	4.48	0.06
N252612		0.42	447	2.99	5.93	0.05	0.09	<0.01	0.056	0.20	3.9	10.6	1.19	845	8.52	0.04
N252613		0.37	88.2	3.83	7.78	<0.05	0.08	0.01	0.064	0.22	5.2	13.8	1.66	1220	16.85	0.04
N252614		0.45	19.4	2.03	8.40	0.10	0.35	<0.01	0.023	0.12	7.0	5.8	0.66	393	2.57	0.06
N252615		0.72	67.0	5.38	9.94	0.10	0.07	0.03	0.055	0.18	3.8	16.5	1.93	617	1.30	0.10
N252616		0.70	89.2	4.45	10.95	0.08	0.09	0.01	0.041	0.16	4.9	13.2	1.31	349	2.39	0.04
N252617		0.83	112.5	6.30	13.65	0.14	0.05	0.02	0.072	0.12	3.1	15.0	2.33	851	0.90	0.18
N252618		0.70	141.0	3.98	9.72	0.07	0.04	0.01	0.033	0.14	2.9	10.6	1.38	836	9.68	0.05
N252619		0.72	156.0	3.95	8.17	0.06	0.08	0.01	0.042	0.22	3.7	11.6	1.32	649	11.55	0.06
N252620		0.69	170.0	6.20	11.10	0.12	0.03	0.03	0.049	0.13	3.1	13.7	1.86	732	15.15	0.07
N252621		0.94	234	5.70	12.15	0.14	0.04	0.03	0.074	0.12	3.5	14.1	2.01	747	8.49	0.11
N252622		0.87	291	5.09	11.00	0.10	0.06	0.05	0.066	0.16	3.6	15.3	2.04	715	30.1	0.13



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

Page: 2 - C
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte Units LOR	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N252583		<0.05	17.3	650	3.9	4.1	0.001	0.11	0.13	3.4	0.7	0.5	258	<0.01	0.21	0.6
N252584		<0.05	26.2	620	3.0	3.2	0.004	1.84	0.15	3.5	1.7	0.2	258	<0.01	0.73	0.2
N252585		0.30	17.6	260	37.5	6.1	0.667	1.05	60.5	1.0	0.5	1.6	127.0	<0.01	3.59	1.4
N252586		0.08	22.9	630	2.1	4.7	0.002	1.38	0.10	3.6	1.5	<0.2	279	<0.01	0.29	0.4
N252587		<0.05	12.4	680	2.7	4.3	0.004	0.49	0.09	3.2	0.9	0.3	369	<0.01	0.14	0.8
N252588		0.07	14.2	800	4.2	5.7	0.007	0.31	0.12	4.3	0.6	0.3	260	<0.01	0.16	0.5
N252589		<0.05	17.1	810	5.2	3.4	0.002	0.45	0.11	11.2	0.8	0.4	178.0	<0.01	0.08	0.6
N252590		<0.05	<0.2	50	<0.2	0.1	0.001	0.06	<0.05	0.2	<0.2	<0.2	5600	<0.01	0.01	<0.2
N252591		0.09	17.7	780	4.9	4.5	0.013	0.87	0.09	15.7	1.0	0.5	279	<0.01	0.11	0.6
N252592		<0.05	37.8	800	6.4	5.1	0.015	2.16	0.09	17.4	2.9	0.7	177.0	<0.01	0.38	0.9
N252593		<0.05	19.8	840	6.0	4.5	0.005	2.50	0.08	12.6	2.3	0.6	207	<0.01	0.30	0.5
N252594		0.10	42.6	790	52.0	3.8	0.013	2.73	0.29	14.9	3.8	0.9	182.5	<0.01	0.29	0.5
N252595		0.06	29.6	820	3.1	4.6	0.005	1.27	0.05	4.9	1.3	0.4	323	<0.01	0.10	0.5
N252596		<0.05	12.9	820	1.9	4.4	0.002	0.38	0.07	3.6	0.4	0.2	351	<0.01	0.04	0.5
N252597		<0.05	17.6	810	3.9	3.8	0.002	1.79	0.06	7.6	1.0	0.4	209	<0.01	0.17	0.5
N252598		<0.05	17.7	800	3.8	3.1	0.009	3.53	0.06	5.5	3.1	0.3	284	<0.01	0.25	0.5
N252599		0.06	13.1	820	16.1	4.6	0.006	1.64	0.09	9.3	1.5	0.6	276	<0.01	0.12	0.5
N252600		0.06	10.0	410	145.0	4.6	0.045	9.56	0.21	7.3	30.9	2.6	68.0	<0.01	3.82	0.3
N252601		<0.05	13.8	800	6.9	4.1	0.001	2.58	0.06	10.0	2.2	0.7	197.0	<0.01	0.23	0.4
N252602		0.05	18.6	820	6.5	2.6	0.003	5.05	0.05	11.2	3.9	0.8	228	<0.01	0.37	0.4
N252603		0.10	21.1	810	6.8	2.2	0.001	4.71	0.07	12.5	3.3	1.0	133.5	<0.01	0.36	0.4
N252604		<0.05	148.5	640	4.1	3.0	0.002	2.77	0.05	4.5	1.7	0.6	293	<0.01	0.30	0.3
N252605		0.23	13.4	530	22.5	6.6	0.384	0.33	28.2	2.0	0.2	2.1	132.0	<0.01	0.98	1.9
N252606		0.05	80.7	740	4.9	3.8	0.003	3.40	0.08	10.8	2.7	0.6	193.5	<0.01	0.28	0.3
N252607		0.09	18.4	830	6.2	4.4	0.004	4.24	0.06	14.4	2.7	0.7	434	<0.01	0.25	0.4
N252608		0.05	18.2	780	6.4	3.7	0.002	4.53	0.06	13.8	4.3	1.1	209	<0.01	0.27	0.4
N252609		0.10	20.8	860	6.6	5.6	0.001	5.88	0.06	13.4	5.0	1.2	261	<0.01	0.42	0.5
N252610		<0.05	<0.2	40	0.2	0.1	0.001	0.07	<0.05	0.3	<0.2	<0.2	5500	<0.01	<0.01	<0.2
N252611		0.30	1.9	910	4.3	7.7	0.005	0.87	0.07	3.2	1.1	1.0	131.5	<0.01	0.20	2.0
N252612		0.21	2.6	870	4.4	6.7	0.012	0.53	0.06	3.1	1.6	1.1	78.1	<0.01	0.26	1.5
N252613		0.17	2.7	1000	3.2	6.9	0.022	0.39	<0.05	3.8	0.8	1.3	64.8	<0.01	0.32	1.8
N252614		0.07	1.1	480	5.1	3.5	0.001	0.73	0.06	3.2	1.0	0.7	105.0	<0.01	0.06	1.0
N252615		0.05	14.1	900	5.5	5.8	0.001	2.61	0.08	10.6	3.4	1.3	147.5	<0.01	0.22	1.0
N252616		0.08	10.2	940	8.7	5.1	0.004	2.61	0.07	7.0	4.2	1.4	132.5	<0.01	0.15	1.7
N252617		<0.05	18.5	850	7.1	4.1	0.003	3.46	0.07	18.5	3.2	1.1	613	<0.01	0.19	0.5
N252618		<0.05	9.8	730	7.1	4.9	0.024	1.20	0.05	8.5	1.5	0.9	116.0	<0.01	0.12	1.0
N252619		0.06	8.1	900	6.5	7.0	0.025	1.62	0.05	6.2	2.8	1.4	140.0	<0.01	0.19	1.4
N252620		0.06	21.5	820	11.9	4.8	0.288	2.53	0.06	16.7	4.0	1.5	108.5	<0.01	0.34	0.7
N252621		<0.05	25.2	800	7.5	5.0	0.049	2.40	0.08	16.0	4.3	1.3	220	<0.01	0.16	0.7
N252622		0.06	23.3	850	7.2	6.4	0.106	1.46	0.10	13.3	2.6	2.0	257	<0.01	0.31	0.8

***** 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

Page: 2 - D
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Tl %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252583		0.110	0.03	0.21	143	0.16	3.88	44	3.2
N252584		0.089	0.03	0.07	95	0.17	2.71	27	1.4
N252585		0.018	0.07	0.94	8	0.67	4.18	48	1.2
N252586		0.092	0.02	0.15	126	0.20	3.30	33	2.5
N252587		0.131	0.02	0.21	181	0.49	4.54	34	2.5
N252588		0.125	0.04	0.14	176	0.16	5.42	30	1.8
N252589		0.195	0.04	0.17	183	0.42	8.13	71	1.5
N252590		<0.005	<0.02	1.31	2	<0.05	0.25	<2	<0.5
N252591		0.166	0.04	0.17	179	0.33	7.63	43	1.9
N252592		0.157	0.05	0.19	158	0.21	8.66	50	2.2
N252593		0.175	0.04	0.15	165	0.19	7.54	43	1.2
N252594		0.201	0.03	0.17	189	0.21	8.46	112	1.3
N252595		0.159	0.03	0.12	160	0.08	4.18	19	0.7
N252596		0.179	0.03	0.15	170	0.08	3.54	14	0.7
N252597		0.155	0.03	0.17	169	0.08	6.65	17	1.4
N252598		0.146	0.02	0.11	110	0.06	6.51	19	1.2
N252599		0.218	0.04	0.16	178	0.12	6.39	59	1.8
N252600		0.102	0.11	0.13	88	0.46	5.29	90	1.7
N252601		0.177	0.03	0.16	175	0.09	7.33	34	2.4
N252602		0.183	0.03	0.12	142	0.12	8.29	40	2.1
N252603		0.189	0.02	0.11	136	0.14	8.39	34	2.1
N252604		0.147	0.03	0.11	97	0.07	3.35	23	0.9
N252605		0.096	0.05	0.85	57	0.69	4.27	46	1.4
N252606		0.173	0.04	0.10	149	0.12	6.65	62	1.0
N252607		0.153	0.04	0.09	163	0.14	9.37	42	1.2
N252608		0.167	0.05	0.14	160	0.19	9.53	57	1.9
N252609		0.154	0.08	0.22	156	0.22	9.95	56	1.8
N252610		<0.005	<0.02	1.23	2	<0.05	0.27	<2	<0.5
N252611		0.098	0.09	0.36	39	0.21	8.28	85	4.1
N252612		0.075	0.09	0.25	41	0.27	6.96	120	2.7
N252613		0.078	0.09	0.28	55	0.27	7.55	151	2.5
N252614		0.094	0.05	0.40	31	0.21	6.45	42	8.3
N252615		0.172	0.11	0.20	129	0.22	9.55	68	2.2
N252616		0.138	0.09	0.25	83	0.20	9.05	61	2.9
N252617		0.215	0.05	0.12	178	0.17	11.75	67	1.2
N252618		0.138	0.06	0.14	88	0.29	7.37	120	1.7
N252619		0.128	0.11	0.23	70	0.33	8.05	101	2.8
N252620		0.207	0.06	0.16	170	0.33	11.25	103	0.9
N252621		0.194	0.06	0.16	163	0.27	10.95	110	1.0
N252622		0.194	0.07	0.21	143	0.30	10.65	112	1.5

***** 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

Page: 3 - A
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252623		7.38	0.008	0.27	4.68	12.0	<0.2	<10	20	0.44	0.33	3.42	0.20	11.00	22.8	15
N252624		5.72	0.012	0.53	7.04	21.4	<0.2	<10	30	0.83	0.27	4.79	0.34	14.60	22.0	32
N252625		0.18	0.552	30.4	0.41	24.9	0.6	<10	180	0.14	1.81	0.88	0.17	11.45	4.6	23
N252626		5.96	0.013	0.72	5.72	13.8	<0.2	<10	30	0.74	0.12	3.71	0.42	18.05	17.2	4
N252627		6.28	0.011	0.80	5.30	5.5	<0.2	<10	30	0.71	0.12	3.33	0.43	17.55	18.5	6
N252628		7.52	0.014	0.67	3.65	1.7	<0.2	<10	50	0.44	0.10	2.21	0.46	15.40	23.0	18
N252629		6.64	0.009	0.42	3.91	2.5	<0.2	<10	60	0.61	0.09	2.64	0.42	18.05	18.1	3
N252630		2.20	0.001	<0.01	0.04	<0.1	<0.2	<10	10	<0.05	0.02	>25.0	<0.01	0.21	0.4	1
N252631		8.34	0.017	0.48	4.03	1.7	<0.2	<10	200	0.57	0.11	2.32	0.52	18.20	24.2	10
N252632		7.36	0.030	0.62	3.47	2.1	<0.2	<10	120	0.53	0.12	2.30	0.74	17.80	22.0	9
N252633		7.76	0.024	0.87	3.06	2.9	<0.2	<10	110	0.42	0.17	2.06	1.19	13.40	21.4	21
N252634		7.02	0.017	0.70	3.89	4.2	<0.2	<10	50	0.46	0.15	2.85	0.50	12.90	25.2	25
N252635		5.42	0.028	0.61	4.16	2.6	<0.2	<10	90	0.49	0.21	3.04	1.30	15.75	25.0	16
N252636		11.14	0.034	0.61	4.11	4.7	<0.2	<10	50	0.56	0.12	3.44	0.71	15.80	22.5	26
N252637		7.10	0.023	0.39	3.98	3.9	<0.2	<10	120	0.60	0.11	3.57	0.53	18.00	19.0	27
N252638		8.28	0.022	0.42	3.12	2.5	<0.2	<10	160	0.47	0.09	2.33	0.32	13.65	24.2	13
N252639		8.52	0.024	0.34	3.75	1.7	<0.2	<10	170	0.53	0.11	2.83	0.36	16.30	17.6	22
N252640		7.26	0.022	0.59	4.51	10.9	<0.2	<10	80	0.69	0.11	4.28	0.58	15.90	20.1	11
N252641		8.78	0.030	0.74	3.46	1.6	<0.2	<10	210	0.39	0.15	1.99	0.86	17.20	25.3	8
N252642		8.12	0.021	0.39	3.45	5.0	<0.2	<10	110	0.41	0.09	2.38	0.46	16.80	23.4	5
N252643		8.88	0.020	0.71	3.53	2.5	<0.2	<10	110	0.39	0.10	2.02	0.51	14.25	25.8	7
N252644		8.62	0.041	0.63	3.71	8.5	<0.2	<10	80	0.44	0.10	2.84	0.60	14.55	23.6	5
N252645		0.14	0.172	12.70	1.22	15.2	0.2	<10	230	0.13	1.82	1.22	0.13	13.60	6.7	19
N252646		8.96	0.019	0.47	3.11	2.2	<0.2	<10	70	0.41	0.10	1.83	0.54	18.40	21.3	5
N252647		8.54	0.009	0.41	3.47	2.5	<0.2	<10	100	0.36	0.14	2.41	0.81	14.65	21.3	36
N252648		9.06	0.014	0.32	3.38	1.3	<0.2	<10	100	0.37	0.09	2.31	0.40	16.30	21.6	30
N252649		9.60	0.016	0.35	3.61	1.8	<0.2	<10	100	0.35	0.08	2.16	0.39	15.70	27.7	15
N252650		1.34	0.002	0.02	0.03	0.3	<0.2	<10	<10	<0.05	0.02	>25.0	<0.01	0.21	0.4	1
N252651		8.80	0.016	0.64	3.20	4.1	<0.2	<10	50	0.42	0.13	2.05	0.58	12.20	29.0	23
N252652		8.68	0.019	0.69	3.28	3.7	<0.2	<10	80	0.35	0.09	1.98	0.45	12.10	26.3	9
N252653		8.62	0.016	0.64	2.78	1.7	<0.2	<10	80	0.32	0.11	1.76	1.17	14.80	23.8	5
N252654		7.34	0.116	0.60	4.29	1.1	0.2	<10	90	0.37	0.09	3.04	0.50	14.55	19.4	55
N252655		8.24	0.011	0.53	3.18	2.5	<0.2	<10	80	0.44	0.10	2.35	0.80	17.00	19.6	4
N252656		8.30	0.014	0.40	3.35	1.9	<0.2	<10	90	0.44	0.08	2.49	0.51	17.90	18.0	2
N252657		9.60	0.035	0.56	3.06	1.8	<0.2	<10	80	0.41	0.09	1.71	0.99	18.00	22.6	2
N252658		8.30	0.024	0.58	4.71	2.6	<0.2	<10	40	0.60	0.11	3.46	1.00	16.85	25.2	27
N252659		8.44	0.018	0.73	4.62	6.0	<0.2	<10	20	0.57	0.13	3.67	0.82	12.95	21.4	18
N252660		10.62	0.024	0.66	4.84	7.6	<0.2	<10	30	0.57	0.12	3.58	1.77	12.60	20.9	12
N252661		8.26	0.004	0.19	4.26	4.7	<0.2	<10	140	0.32	0.10	2.78	0.26	10.05	25.9	11
N252662		8.46	0.006	0.24	3.88	3.1	<0.2	<10	120	0.29	0.10	2.54	0.57	9.44	18.3	11

***** 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

Page: 3 - B
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOR

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
N252623		0.94	285	4.01	11.45	0.12	0.06	0.03	0.074	0.10	4.7	11.8	1.70	651	13.20	0.05
N252624		1.52	566	4.11	16.75	0.21	0.17	0.08	0.089	0.07	6.6	11.7	1.64	608	19.50	0.03
N252625		0.61	5820	2.46	1.68	<0.05	0.06	1.72	0.063	0.20	5.6	3.2	0.10	359	792	0.05
N252626		1.40	1140	4.37	13.30	0.19	0.11	0.07	0.056	0.11	8.4	9.8	1.44	600	11.05	0.03
N252627		1.32	1600	4.10	11.15	0.15	0.10	0.05	0.050	0.13	8.3	8.1	1.22	370	10.50	0.03
N252628		0.75	1490	5.68	9.09	0.16	0.09	0.04	0.057	0.13	7.3	8.0	1.45	322	16.15	0.06
N252629		0.91	894	5.55	8.56	0.19	0.11	0.04	0.064	0.10	8.8	5.6	1.03	298	10.35	0.06
N252630		<0.05	5.6	0.05	0.10	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	1.83	29	0.12	<0.01
N252631		0.86	1300	7.00	6.84	0.16	0.09	0.06	0.087	0.13	8.6	7.3	1.12	307	34.8	0.21
N252632		0.95	1720	5.23	7.92	0.18	0.10	0.06	0.104	0.11	8.4	7.0	1.14	303	28.2	0.12
N252633		0.78	1530	6.55	6.50	0.17	0.10	0.05	0.079	0.09	6.1	7.1	0.97	403	19.00	0.15
N252634		1.04	1620	9.51	10.70	0.27	0.10	0.09	0.120	0.07	5.7	7.4	1.04	433	17.00	0.06
N252635		0.88	1580	8.57	9.69	0.22	0.09	0.06	0.127	0.08	7.6	5.8	0.91	445	25.5	0.24
N252636		1.11	1550	6.98	11.15	0.28	0.09	0.05	0.144	0.08	7.6	6.4	1.10	418	20.5	0.09
N252637		0.97	1120	6.39	9.02	0.19	0.10	0.06	0.124	0.09	8.5	5.0	0.88	324	20.0	0.21
N252638		0.89	932	10.70	8.42	0.21	0.10	0.04	0.126	0.09	6.1	4.5	0.59	293	20.2	0.16
N252639		0.83	1050	6.93	8.39	0.12	0.10	0.04	0.106	0.11	8.0	4.1	0.68	313	12.40	0.33
N252640		1.09	1230	6.24	10.25	0.22	0.10	0.06	0.100	0.08	7.7	5.0	0.83	584	9.76	0.13
N252641		0.88	1790	6.89	6.49	0.13	0.07	0.06	0.098	0.16	8.5	8.2	1.17	424	27.1	0.20
N252642		0.97	965	6.67	8.26	0.13	0.10	0.04	0.098	0.12	8.2	7.3	1.24	323	21.5	0.15
N252643		0.87	1640	6.88	7.82	0.15	0.09	0.04	0.067	0.11	6.7	8.3	1.26	363	45.7	0.13
N252644		0.97	1620	5.91	8.92	0.18	0.08	0.05	0.086	0.10	7.1	8.7	1.34	335	57.7	0.10
N252645		0.64	2060	2.93	3.58	<0.05	0.08	0.45	0.053	0.24	6.6	4.6	0.51	465	365	0.14
N252646		0.75	1190	5.47	7.55	0.13	0.10	0.05	0.073	0.12	8.4	8.1	1.36	302	40.4	0.12
N252647		0.93	770	5.39	9.01	0.14	0.09	0.05	0.072	0.10	6.7	10.0	1.49	409	13.20	0.12
N252648		0.93	816	5.86	8.69	0.15	0.08	0.04	0.067	0.10	8.0	6.6	1.25	311	21.0	0.13
N252649		0.90	893	6.32	8.99	0.13	0.07	0.04	0.063	0.11	7.8	8.5	1.54	325	24.8	0.19
N252650		<0.05	2.6	0.05	0.09	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.3	2.00	26	0.12	<0.01
N252651		0.67	1440	6.37	10.15	0.20	0.10	0.07	0.072	0.09	5.4	10.5	1.75	450	20.7	0.07
N252652		0.60	1740	7.44	9.54	0.25	0.14	0.06	0.059	0.11	5.7	7.2	1.44	400	19.10	0.08
N252653		0.71	1335	6.25	8.22	0.22	0.12	0.06	0.067	0.11	7.2	7.4	1.36	373	17.80	0.11
N252654		0.93	1795	5.17	10.75	0.21	0.08	0.04	0.095	0.13	7.4	5.6	1.13	269	26.8	0.38
N252655		0.94	932	5.04	9.47	0.24	0.11	0.05	0.058	0.11	8.4	5.8	1.29	411	14.40	0.12
N252656		0.95	710	5.21	9.83	0.28	0.08	0.04	0.054	0.10	8.7	5.9	1.31	395	9.08	0.12
N252657		0.74	1150	5.74	9.49	0.22	0.09	0.05	0.100	0.13	8.6	7.4	1.44	415	28.8	0.13
N252658		0.99	1055	6.97	12.00	0.21	0.10	0.06	0.115	0.12	8.2	8.6	1.35	518	23.2	0.05
N252659		0.76	1330	6.69	10.50	0.19	0.09	0.06	0.073	0.09	6.0	6.6	1.18	542	20.6	0.04
N252660		0.85	1165	5.63	10.90	0.15	0.05	0.08	0.091	0.10	6.0	7.7	1.35	436	23.2	0.05
N252661		0.93	423	4.13	10.20	0.16	0.06	0.03	0.030	0.10	4.4	7.8	1.45	288	9.85	0.24
N252662		1.33	376	4.08	8.53	0.13	0.06	0.02	0.071	0.10	4.4	5.0	1.11	228	15.70	0.32

***** 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

Page: 3 - C
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
N252623		<0.05	13.7	880	12.5	4.1	0.092	0.96	0.10	10.9	2.2	1.5	114.0	<0.01	0.13	1.1
N252624		0.05	16.7	760	11.3	3.2	0.137	1.00	0.19	14.1	2.4	2.2	194.5	<0.01	0.17	1.3
N252625		0.24	18.0	250	37.7	6.3	0.638	1.06	59.3	1.1	0.6	1.6	130.0	<0.01	3.56	1.4
N252626		<0.05	4.4	960	8.4	5.1	0.073	0.35	0.25	7.3	1.9	1.6	164.5	<0.01	0.08	1.9
N252627		<0.05	4.9	870	9.1	5.6	0.072	0.28	0.18	5.9	1.5	1.6	165.0	<0.01	0.07	1.9
N252628		0.09	11.1	890	7.0	5.3	0.136	0.16	0.08	8.8	1.2	1.7	100.0	<0.01	0.03	2.0
N252629		0.05	3.7	940	7.2	3.6	0.068	0.11	0.08	4.2	1.0	1.4	125.0	<0.01	0.03	2.4
N252630		<0.05	0.2	30	0.4	0.1	0.002	0.06	<0.05	0.2	<0.2	<0.2	5220	<0.01	0.02	<0.2
N252631		0.10	6.1	940	7.9	4.9	0.268	0.16	0.07	6.5	1.1	1.5	164.0	<0.01	0.02	2.1
N252632		0.11	8.2	990	12.8	4.0	0.206	0.19	0.11	6.2	1.6	1.7	130.5	<0.01	0.03	1.7
N252633		0.08	8.8	770	11.4	4.0	0.110	0.23	0.13	6.4	1.2	1.7	136.5	<0.01	0.04	1.6
N252634		<0.05	11.0	800	7.0	3.1	0.081	0.27	0.13	5.5	1.3	2.1	141.0	<0.01	0.03	1.5
N252635		0.05	11.5	940	19.8	2.9	0.131	0.29	0.14	4.6	1.6	1.9	260	<0.01	0.06	1.6
N252636		<0.05	12.6	850	7.2	3.2	0.120	0.29	0.12	6.3	1.1	1.9	143.0	<0.01	0.02	1.3
N252637		0.05	11.2	890	10.9	3.1	0.119	0.18	0.11	6.0	1.1	2.0	183.0	<0.01	0.02	1.4
N252638		0.09	12.1	660	5.9	3.5	0.092	0.19	0.12	5.2	0.9	2.5	145.5	<0.01	0.01	1.3
N252639		0.11	9.5	910	9.4	3.7	0.052	0.14	0.08	4.6	1.0	1.9	194.5	<0.01	0.02	1.4
N252640		<0.05	8.1	890	8.2	3.2	0.043	0.36	0.14	5.8	1.2	1.9	156.0	<0.01	0.02	1.6
N252641		0.30	8.2	840	6.8	6.2	0.198	0.21	0.09	7.9	1.2	1.6	139.0	<0.01	0.03	2.0
N252642		0.17	6.1	800	8.2	4.7	0.136	0.20	0.16	7.4	1.0	1.6	125.0	<0.01	0.01	2.2
N252643		0.13	7.1	860	9.9	4.5	0.266	0.24	0.09	8.1	1.1	1.5	131.0	<0.01	0.02	1.9
N252644		0.06	6.3	830	8.5	3.9	0.358	0.43	0.21	7.6	1.5	1.4	184.0	<0.01	0.02	1.3
N252645		0.22	14.1	530	23.4	7.1	0.403	0.33	29.5	2.1	0.5	2.1	137.5	<0.01	0.99	2.0
N252646		0.17	5.7	1040	10.1	4.9	0.250	0.21	0.09	7.1	0.9	1.4	124.0	<0.01	0.02	2.1
N252647		0.13	14.6	790	19.7	4.5	0.100	0.18	0.14	7.2	0.8	1.5	156.0	<0.01	0.02	1.6
N252648		0.13	16.7	830	10.5	4.4	0.121	0.10	0.07	5.4	0.7	1.3	132.0	<0.01	0.02	1.9
N252649		0.17	12.1	810	11.9	4.9	0.139	0.12	0.08	7.7	0.8	1.4	140.0	<0.01	0.01	1.7
N252650		<0.05	0.6	40	0.4	0.1	0.001	0.05	<0.05	0.3	0.2	<0.2	4680	<0.01	0.01	<0.2
N252651		0.13	15.9	730	18.8	3.8	0.133	0.26	0.13	9.9	0.9	1.5	108.0	<0.01	0.03	1.5
N252652		0.14	14.3	840	17.2	4.4	0.112	0.26	0.11	7.5	1.1	1.4	135.5	<0.01	0.03	1.5
N252653		0.16	9.7	860	29.4	4.5	0.111	0.21	0.09	6.7	1.1	1.4	127.0	<0.01	0.03	1.4
N252654		0.11	20.4	870	11.0	4.6	0.158	0.22	0.07	7.1	0.9	1.4	232	<0.01	0.02	0.8
N252655		0.13	5.0	1070	29.0	4.6	0.061	0.18	0.08	4.3	1.0	1.1	104.5	<0.01	0.03	1.2
N252656		0.16	3.9	1130	25.5	4.4	0.048	0.13	0.08	4.1	0.9	1.0	121.5	<0.01	0.02	1.3
N252657		0.17	4.9	980	17.9	5.0	0.176	0.18	0.05	7.9	1.0	1.5	92.6	<0.01	0.02	1.8
N252658		0.18	13.9	900	26.7	4.8	0.122	0.60	0.08	8.4	1.1	1.7	145.0	<0.01	0.02	2.0
N252659		0.13	9.2	730	26.2	3.3	0.107	0.44	0.21	7.4	1.6	1.4	133.5	<0.01	0.04	2.1
N252660		0.08	9.0	830	17.5	3.7	0.125	0.49	0.22	6.2	1.6	1.3	142.5	<0.01	0.05	1.8
N252661		0.12	19.4	870	9.1	4.0	0.060	1.31	0.11	4.4	1.7	1.0	215	<0.01	0.05	0.6
N252662		0.09	14.7	920	4.7	4.4	0.131	0.52	0.05	3.1	1.2	1.1	203	<0.01	0.04	0.5

***** 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

Page: 3 - D
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252623		0.153	0.05	0.35	129	0.26	9.15	96	1.9
N252624		0.201	0.08	0.42	122	0.45	12.15	104	6.3
N252625		0.018	0.06	0.91	9	0.63	4.38	47	1.3
N252626		0.193	0.09	0.43	84	0.44	13.35	130	3.7
N252627		0.184	0.09	0.43	76	0.23	12.30	117	3.3
N252628		0.200	0.06	0.34	119	0.12	10.20	118	2.5
N252629		0.124	0.04	0.40	69	0.10	10.45	140	4.0
N252630		<0.005	<0.02	1.35	1	<0.05	0.26	<2	<0.5
N252631		0.149	0.06	0.42	104	0.07	10.65	201	2.6
N252632		0.170	0.06	0.34	105	0.12	9.48	164	3.0
N252633		0.141	0.05	0.30	98	0.09	9.28	189	2.8
N252634		0.131	0.06	0.28	117	0.07	8.57	146	2.8
N252635		0.149	0.05	0.39	123	0.08	8.89	171	2.8
N252636		0.157	0.06	0.33	121	0.10	8.71	159	3.0
N252637		0.165	0.06	0.38	121	0.09	11.25	108	3.1
N252638		0.107	0.04	0.38	136	<0.05	8.45	100	3.0
N252639		0.157	0.04	0.35	137	0.07	8.48	85	3.0
N252640		0.144	0.06	0.34	111	0.12	9.82	139	3.6
N252641		0.177	0.05	0.34	117	0.11	9.86	203	1.9
N252642		0.188	0.05	0.39	132	0.10	10.20	114	2.5
N252643		0.180	0.04	0.33	127	0.12	9.62	130	2.3
N252644		0.188	0.09	0.29	121	0.10	9.98	111	2.4
N252645		0.095	0.04	0.78	58	0.80	4.39	47	1.5
N252646		0.185	0.04	0.35	107	0.11	10.50	126	2.9
N252647		0.199	0.05	0.27	128	0.11	8.93	154	2.2
N252648		0.196	0.03	0.36	139	0.07	6.84	87	1.9
N252649		0.247	0.04	0.39	166	0.09	6.99	101	1.7
N252650		<0.005	<0.02	1.37	2	<0.05	0.29	<2	<0.5
N252651		0.220	0.05	0.27	137	0.12	8.49	148	2.3
N252652		0.171	0.04	0.27	139	0.08	7.68	142	4.0
N252653		0.169	0.05	0.26	135	0.08	8.01	182	3.3
N252654		0.181	0.05	0.21	175	0.07	5.85	88	2.2
N252655		0.175	0.04	0.25	125	0.10	7.40	155	3.2
N252656		0.178	0.03	0.26	122	0.09	7.74	119	2.7
N252657		0.176	0.05	0.36	125	0.10	11.05	172	2.7
N252658		0.147	0.06	0.39	111	0.16	11.15	199	3.4
N252659		0.123	0.05	0.35	97	0.14	9.49	180	2.8
N252660		0.130	0.07	0.25	92	0.13	8.10	273	1.9
N252661		0.191	0.05	0.17	120	0.13	4.56	91	2.1
N252662		0.153	0.04	0.16	114	0.11	3.82	127	2.3

***** 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

Page: 4 - A
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252663		9.02	0.005	0.55	4.65	5.9	<0.2	<10	130	0.34	0.15	3.25	0.34	7.31	44.4	39
N252664		9.66	0.004	0.48	5.13	4.6	<0.2	<10	130	0.29	0.10	3.54	0.41	5.15	28.9	66
N252665		0.14	0.585	30.3	0.41	24.3	0.6	<10	200	0.16	1.70	0.92	0.23	10.65	4.6	24
N252666		9.34	0.006	0.52	5.21	5.3	<0.2	<10	100	0.31	0.21	3.27	0.26	5.10	39.0	77
N252667		9.28	0.002	0.49	5.01	2.0	<0.2	<10	70	0.28	0.09	3.51	0.26	5.31	29.3	50
N252668		10.30	0.004	0.76	5.27	3.5	<0.2	<10	50	0.37	0.10	3.78	0.79	5.01	28.2	42
N252669		8.36	0.008	0.23	4.78	7.7	<0.2	<10	60	0.40	0.16	3.09	0.34	7.67	35.1	48
N252670		1.62	0.001	<0.01	0.05	<0.1	<0.2	<10	<10	<0.05	<0.01	>25.0	<0.01	0.13	0.5	<1
N252671		9.12	0.009	0.25	5.41	9.2	<0.2	<10	70	0.40	0.41	3.62	0.26	7.77	33.2	96
N252672		9.08	0.007	0.17	5.49	11.5	<0.2	<10	30	0.52	0.11	4.38	0.17	8.30	33.7	97
N252673		9.08	0.012	0.20	4.52	5.1	<0.2	<10	90	0.40	0.13	2.75	0.13	9.66	33.0	10
N252674		9.16	0.014	0.24	5.12	4.4	<0.2	<10	60	0.42	0.15	3.64	0.23	6.80	28.9	13
N252675		10.18	0.008	0.10	4.22	2.0	<0.2	<10	90	0.30	0.13	2.68	0.72	6.92	30.1	14
N252676		9.74	0.007	0.17	4.10	3.7	<0.2	<10	50	0.34	0.13	2.83	0.14	8.26	34.1	32
N252677		9.58	0.011	0.23	4.12	3.9	<0.2	<10	60	0.30	0.24	2.64	0.15	7.91	34.9	3
N252678		9.14	0.006	0.10	4.41	2.7	<0.2	<10	70	0.31	0.13	2.80	0.13	8.13	31.6	4
N252679		5.34	0.008	0.24	4.06	4.5	<0.2	<10	90	0.31	0.15	2.66	0.27	7.82	36.5	5
N252680		8.80	0.004	0.10	4.58	3.2	<0.2	<10	40	0.38	0.12	2.79	0.23	7.64	31.0	4
N252681		8.86	0.005	0.17	6.17	6.2	<0.2	<10	30	0.51	0.17	4.25	0.21	6.74	40.6	53
N252682		8.88	0.006	0.16	4.82	6.0	<0.2	<10	40	0.37	0.20	3.57	0.20	5.65	45.6	42
N252683		8.56	0.007	0.11	5.32	5.3	<0.2	<10	30	0.40	0.14	4.10	0.21	5.52	35.2	33
N252684		8.18	0.005	0.10	5.32	3.2	<0.2	<10	60	0.44	0.18	3.73	0.21	6.86	28.5	30
N252685		0.10	0.196	13.35	1.18	14.1	0.2	<10	230	0.14	1.87	1.17	0.14	12.75	6.9	19
N252686		8.92	0.004	0.07	4.93	2.7	<0.2	<10	50	0.35	0.19	3.84	0.77	5.41	37.1	56
N252687		10.22	0.005	0.06	4.72	4.0	<0.2	<10	60	0.36	0.15	3.73	0.17	5.61	32.4	52
N252688		10.16	0.004	0.06	4.06	2.5	<0.2	<10	40	0.28	0.21	3.29	0.16	6.11	34.5	42
N252689		8.82	0.004	0.07	3.30	12.3	<0.2	<10	30	0.23	0.17	2.53	0.10	7.70	34.1	93
N252690		2.20	0.001	<0.01	0.03	0.1	<0.2	<10	<10	<0.05	<0.01	>25.0	<0.01	0.17	0.7	1
N252691		9.24	0.003	0.06	4.41	6.5	<0.2	<10	50	0.35	0.15	3.10	0.10	9.34	28.9	73
N252692		9.08	0.003	0.05	5.26	2.3	<0.2	<10	60	0.25	0.11	3.13	0.62	6.44	28.5	31
N252693		8.84	0.003	0.18	5.12	3.2	<0.2	<10	70	0.29	0.14	3.68	0.59	5.57	25.1	26
N252694		9.44	0.002	0.05	4.16	1.9	<0.2	<10	50	0.26	0.12	2.92	0.12	7.32	25.6	60
N252695		8.80	0.003	0.10	3.58	3.5	<0.2	<10	60	0.32	0.20	2.75	0.85	8.30	29.5	81
N252696		4.48	0.005	0.06	6.17	14.3	<0.2	<10	40	0.49	0.14	5.11	0.21	6.13	25.3	61
N252697		9.38	0.002	0.10	6.08	3.8	<0.2	<10	80	0.20	0.09	3.90	0.13	3.04	27.6	31
N252698		8.98	0.003	0.02	5.87	2.1	<0.2	<10	140	0.13	0.09	3.66	0.09	3.29	30.5	33
N252699		8.86	0.003	0.04	5.60	3.5	<0.2	<10	90	0.16	0.13	3.60	0.18	3.18	29.4	32
N252700		9.56	0.003	0.04	5.96	1.5	<0.2	<10	90	0.15	0.11	3.66	0.09	3.24	31.6	34
N252701		10.14	0.002	0.07	6.24	1.9	<0.2	<10	90	0.15	0.14	3.78	0.18	3.01	29.1	33
N252702		9.30	0.002	0.15	8.04	1.7	<0.2	<10	120	0.29	0.18	5.00	0.57	2.78	24.2	33

***** 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

Page: 4 - B
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N252663		1.29	893	5.85	9.98	0.18	0.06	0.05	0.073	0.08	3.3	4.4	0.93	300	27.6	0.28
N252664		1.92	688	4.21	9.58	0.14	0.04	0.05	0.084	0.09	2.6	4.8	0.97	374	24.0	0.37
N252665		0.61	6130	2.49	1.67	<0.05	0.06	1.79	0.060	0.20	5.1	2.9	0.10	374	808	0.06
N252666		1.80	803	5.30	10.05	0.14	0.04	0.03	0.069	0.09	2.5	9.2	1.60	382	25.7	0.35
N252667		1.69	534	4.92	9.46	0.14	0.05	0.03	0.099	0.08	2.7	4.8	0.74	349	23.8	0.61
N252668		1.21	788	4.99	10.50	0.17	0.05	0.06	0.134	0.06	2.5	3.9	0.74	369	14.05	0.39
N252669		1.14	347	5.79	11.55	0.17	0.10	0.04	0.033	0.08	3.2	9.5	1.74	300	13.20	0.10
N252670		<0.05	1.8	0.05	0.09	<0.05	<0.02	0.01	<0.005	<0.01	<0.2	0.2	1.84	21	0.10	0.01
N252671		1.05	438	5.94	12.05	0.16	0.10	0.03	0.062	0.08	3.3	9.2	1.94	368	19.80	0.11
N252672		1.15	261	5.18	15.05	0.17	0.10	0.03	0.038	0.08	3.7	9.5	1.78	323	10.15	0.07
N252673		0.87	411	6.64	12.20	0.16	0.09	0.03	0.027	0.11	4.0	17.9	2.55	281	58.5	0.10
N252674		0.92	345	6.31	13.10	0.15	0.11	0.02	0.019	0.10	2.9	13.6	2.49	402	14.25	0.13
N252675		1.21	146.0	5.97	9.11	0.13	0.08	0.02	0.013	0.09	2.8	6.4	1.34	162	4.56	0.28
N252676		1.16	212	5.85	10.35	0.15	0.11	0.02	0.010	0.09	3.5	6.4	1.43	222	20.4	0.23
N252677		1.27	445	5.89	9.59	0.15	0.09	0.02	0.017	0.09	3.3	5.5	1.24	148	110.0	0.39
N252678		1.13	129.5	6.19	11.15	0.15	0.09	0.02	0.011	0.09	3.4	6.9	1.43	169	4.35	0.37
N252679		1.04	376	5.93	9.75	0.14	0.15	0.02	0.013	0.09	3.2	7.3	1.58	242	13.05	0.22
N252680		0.79	82.7	5.93	12.20	0.19	0.09	0.02	0.010	0.08	3.1	11.9	2.21	300	16.20	0.11
N252681		1.12	83.0	6.82	13.25	0.18	0.13	0.03	0.024	0.08	2.6	7.7	1.51	325	22.6	0.07
N252682		1.07	125.5	7.20	9.61	0.15	0.17	0.02	0.022	0.08	2.3	4.4	0.76	230	31.4	0.21
N252683		0.68	75.7	5.57	11.20	0.15	0.14	0.02	0.014	0.07	2.3	3.4	0.70	216	19.15	0.16
N252684		0.55	146.0	5.42	11.95	0.17	0.11	0.01	0.017	0.08	2.8	7.4	1.36	268	3.23	0.14
N252685		0.63	2070	2.89	3.67	0.05	0.09	0.50	0.048	0.24	6.2	4.3	0.50	459	359	0.14
N252686		0.71	62.9	5.76	9.41	0.13	0.10	0.01	0.018	0.09	2.4	3.8	0.75	220	3.05	0.22
N252687		0.75	93.6	4.60	9.06	0.13	0.10	0.02	0.017	0.08	2.4	3.7	0.68	229	2.44	0.20
N252688		1.10	74.1	4.72	7.78	0.10	0.10	0.01	0.026	0.10	2.9	3.6	0.54	180	3.30	0.44
N252689		0.77	69.9	5.96	7.92	0.12	0.11	0.01	0.015	0.08	3.3	8.0	1.36	222	9.91	0.26
N252690		<0.05	1.5	0.05	0.09	<0.05	<0.02	0.01	<0.005	<0.01	<0.2	0.2	1.87	25	0.07	0.01
N252691		0.85	57.4	6.18	11.65	0.20	0.09	0.02	0.022	0.09	3.8	19.4	2.58	240	1.25	0.12
N252692		1.09	81.2	5.41	10.80	0.15	0.06	0.02	0.019	0.08	2.6	12.9	2.23	368	1.59	0.32
N252693		1.46	121.0	4.91	11.90	0.17	0.07	0.02	0.029	0.07	2.3	10.1	2.05	595	1.05	0.13
N252694		1.13	30.7	5.02	9.70	0.13	0.06	0.03	0.022	0.09	2.9	12.2	2.15	221	0.94	0.24
N252695		0.65	58.4	5.73	9.77	0.15	0.09	0.01	0.022	0.07	3.4	11.1	2.05	274	4.06	0.10
N252696		1.18	59.2	4.75	15.10	0.21	0.09	0.02	0.057	0.07	2.8	10.7	1.80	349	0.55	0.09
N252697		2.28	70.7	4.77	11.45	0.15	0.04	0.02	0.033	0.08	1.3	7.7	1.55	416	0.44	0.47
N252698		2.11	55.9	5.33	11.05	0.12	0.02	0.01	0.020	0.08	1.4	8.4	1.89	258	0.56	0.56
N252699		2.05	40.6	5.32	10.95	0.14	0.03	0.02	0.021	0.08	1.3	9.6	2.10	318	0.51	0.41
N252700		1.76	59.9	5.38	11.35	0.12	0.03	0.02	0.021	0.08	1.4	10.8	2.03	258	0.56	0.50
N252701		2.28	81.5	5.34	11.30	0.11	0.02	0.01	0.016	0.08	1.3	7.4	1.75	309	0.54	0.64
N252702		2.31	105.5	4.37	13.20	0.12	0.02	0.02	0.041	0.09	1.1	7.5	2.02	360	0.53	0.64

***** 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

Page: 4 - C
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
N252663		0.07	33.3	710	6.4	3.6	0.177	1.61	0.13	4.5	2.8	1.0	238	<0.01	0.14	0.4
N252664		<0.05	35.6	530	5.5	4.3	0.137	0.58	0.09	4.5	1.4	1.2	243	<0.01	0.07	0.2
N252665		0.30	17.6	260	34.1	6.1	0.635	1.08	64.7	1.0	0.7	1.7	129.5	<0.01	3.69	1.4
N252666		<0.05	48.1	520	10.6	4.0	0.164	1.50	0.08	6.9	2.0	1.1	262	<0.01	0.08	0.2
N252667		0.05	26.0	580	4.4	3.6	0.149	0.46	0.09	4.4	1.2	1.2	320	<0.01	0.06	0.3
N252668		0.05	30.4	590	3.9	2.4	0.114	0.74	0.15	4.5	1.6	1.4	284	<0.01	0.12	0.2
N252669		0.10	40.3	710	5.9	3.3	0.055	4.04	0.14	11.3	2.7	1.0	189.5	<0.01	0.08	0.5
N252670		<0.05	<0.2	40	<0.2	0.1	0.002	0.07	<0.05	0.2	0.3	<0.2	5340	<0.01	0.02	<0.2
N252671		0.08	43.3	740	5.6	3.2	0.068	3.99	0.15	9.7	3.8	1.0	302	<0.01	0.36	0.5
N252672		0.06	48.2	720	4.9	3.3	0.038	3.03	0.13	11.1	3.1	1.1	164.5	<0.01	0.10	0.5
N252673		0.10	17.1	820	7.1	4.5	0.244	4.72	0.10	17.7	5.3	1.0	614	<0.01	0.07	0.5
N252674		0.10	19.6	710	17.9	3.9	0.055	4.49	0.10	13.2	3.4	0.9	201	<0.01	0.08	0.6
N252675		0.08	20.4	700	14.4	4.0	0.010	5.32	0.06	7.9	3.2	0.5	470	<0.01	0.05	0.4
N252676		0.11	25.8	700	6.5	3.8	0.045	4.95	0.08	8.7	3.2	0.6	210	<0.01	0.08	0.6
N252677		0.11	13.9	800	7.1	4.4	0.493	4.86	0.09	6.5	3.8	0.6	296	<0.01	0.13	0.4
N252678		0.10	12.2	810	5.6	4.3	0.015	5.53	0.08	8.0	3.1	0.5	326	<0.01	0.05	0.4
N252679		0.11	13.3	790	5.6	3.9	0.032	4.78	0.12	9.5	3.0	0.6	330	<0.01	0.11	0.4
N252680		0.09	12.9	760	8.2	3.1	0.017	5.03	0.09	14.2	4.2	0.7	161.5	<0.01	0.09	0.5
N252681		0.06	57.8	740	11.0	3.3	0.020	6.89	0.12	9.8	4.0	1.0	193.5	<0.01	0.11	0.5
N252682		0.07	74.2	640	6.7	3.4	0.034	7.77	0.12	5.4	3.0	0.7	220	<0.01	0.13	0.4
N252683		0.08	48.7	700	5.5	2.7	0.012	5.25	0.11	5.1	2.1	0.5	197.0	<0.01	0.04	0.4
N252684		0.10	25.4	820	4.4	3.1	0.003	4.61	0.10	10.6	2.5	0.7	177.5	<0.01	0.09	0.5
N252685		0.23	13.0	530	21.5	6.9	0.389	0.33	29.1	2.0	0.4	2.2	132.5	<0.01	1.03	1.8
N252686		0.09	51.4	740	4.2	3.5	0.003	5.98	0.09	6.2	2.2	0.6	193.0	<0.01	0.11	0.4
N252687		0.08	46.1	700	4.8	3.4	0.006	4.23	0.10	5.8	2.0	0.6	204	<0.01	0.08	0.4
N252688		0.13	53.1	690	5.5	5.1	0.002	4.43	0.08	4.7	1.4	0.5	283	<0.01	0.10	0.5
N252689		0.13	68.7	700	4.7	4.0	0.021	6.12	0.06	10.9	3.2	0.3	488	<0.01	0.19	0.5
N252690		0.08	<0.2	40	<0.2	0.1	0.001	0.07	<0.05	0.3	0.7	<0.2	5380	<0.01	0.03	<0.2
N252691		0.12	29.4	760	8.5	3.5	0.015	5.81	0.08	22.2	6.1	0.6	528	<0.01	0.20	0.5
N252692		0.11	16.8	750	15.2	3.9	0.003	3.54	0.06	10.9	2.3	0.4	1240	<0.01	0.10	0.3
N252693		0.08	16.8	720	8.8	3.7	0.002	2.83	0.09	9.3	1.9	0.5	267	<0.01	0.09	0.3
N252694		0.09	24.9	760	4.0	4.0	0.009	4.30	0.05	14.1	3.6	0.4	544	<0.01	0.09	0.4
N252695		0.11	34.3	970	11.9	2.8	0.017	5.68	0.06	12.1	4.7	0.5	297	<0.01	0.13	0.8
N252696		0.08	25.6	650	6.7	3.0	0.006	2.97	0.09	13.1	2.5	0.5	214	<0.01	0.10	0.4
N252697		0.07	14.0	660	6.5	4.3	0.001	1.74	<0.05	5.2	1.4	0.3	462	<0.01	0.08	0.2
N252698		0.09	16.0	580	2.1	4.1	0.001	2.23	0.05	3.5	1.0	0.3	899	<0.01	0.05	<0.2
N252699		0.08	16.4	570	7.7	4.4	0.001	2.91	0.10	5.0	1.4	0.3	840	<0.01	0.05	<0.2
N252700		0.09	16.9	630	4.4	4.4	0.001	2.35	<0.05	3.7	1.7	0.2	749	<0.01	0.05	0.2
N252701		0.10	15.2	650	10.1	4.7	0.002	2.12	0.05	3.3	1.9	0.2	554	<0.01	0.07	0.2
N252702		0.07	14.6	560	10.4	5.3	0.004	2.04	<0.05	4.9	1.5	0.3	671	<0.01	0.06	<0.2



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

Page: 4 - D
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252663		0.129	0.05	0.13	105	0.16	3.77	106	2.2
N252664		0.110	0.05	0.16	87	0.14	2.58	99	1.7
N252665		0.018	0.06	0.88	8	0.68	4.37	49	1.3
N252666		0.129	0.04	0.15	103	0.14	2.73	98	1.4
N252667		0.101	0.04	0.12	83	0.13	2.94	67	1.7
N252668		0.102	0.04	0.13	76	0.15	2.73	113	1.6
N252669		0.207	0.12	0.20	143	0.33	6.71	72	3.3
N252670		<0.005	<0.02	1.22	1	<0.05	0.22	<2	<0.5
N252671		0.160	0.08	0.20	123	0.22	5.88	74	3.4
N252672		0.171	0.13	0.23	120	0.25	6.30	58	3.5
N252673		0.220	0.09	0.18	225	0.28	10.40	71	2.9
N252674		0.181	0.05	0.21	163	0.26	7.66	95	3.2
N252675		0.133	0.04	0.13	120	0.13	6.02	85	2.1
N252676		0.161	0.04	0.17	126	0.18	7.19	57	3.6
N252677		0.144	0.04	0.12	124	0.16	6.86	36	2.5
N252678		0.163	0.04	0.12	145	0.14	7.85	41	2.3
N252679		0.184	0.04	0.13	161	0.23	8.00	49	3.1
N252680		0.206	0.04	0.14	198	0.27	9.50	64	2.3
N252681		0.172	0.07	0.26	110	0.27	7.46	63	4.4
N252682		0.131	0.06	0.26	68	0.18	5.11	42	5.0
N252683		0.153	0.06	0.21	71	0.17	5.53	35	4.1
N252684		0.234	0.06	0.19	144	0.24	7.72	49	3.4
N252685		0.093	0.05	0.79	57	0.81	4.43	47	1.6
N252686		0.162	0.07	0.14	73	0.14	5.65	106	2.9
N252687		0.147	0.10	0.16	63	0.13	5.24	34	2.9
N252688		0.120	0.05	0.17	55	0.10	5.01	27	2.4
N252689		0.138	0.05	0.24	121	0.11	7.02	32	2.9
N252690		<0.005	<0.02	1.24	2	<0.05	0.25	<2	<0.5
N252691		0.219	0.07	0.24	213	0.18	12.20	35	2.2
N252692		0.206	0.05	0.11	192	0.07	8.30	54	1.4
N252693		0.143	0.05	0.12	144	0.16	7.71	121	2.2
N252694		0.138	0.04	0.15	154	0.08	9.88	38	1.6
N252695		0.133	0.03	0.23	142	0.13	10.35	82	2.4
N252696		0.139	0.05	0.13	148	0.15	7.49	48	3.0
N252697		0.132	0.04	0.06	160	0.07	3.79	49	1.3
N252698		0.182	0.05	0.06	185	<0.05	3.42	27	0.7
N252699		0.154	0.06	0.06	173	0.05	4.09	37	1.0
N252700		0.165	0.04	0.06	185	<0.05	3.86	30	0.8
N252701		0.163	0.04	0.06	167	0.06	3.47	48	0.7
N252702		0.118	0.06	0.05	135	0.07	3.37	90	0.6

***** 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

Page: 5 - A
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP21 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
N252703		9.86	0.002	0.06	7.46	1.1	<0.2	<10	50	0.16	0.19	4.60	0.15	2.51	27.9	22
N252704		9.36	0.002	0.15	7.77	1.6	<0.2	<10	100	0.22	0.20	4.68	0.17	2.29	24.8	27
N252705		0.14	0.612	27.9	0.41	23.4	0.5	<10	210	0.13	1.62	0.89	0.17	10.35	4.3	22
N252706		9.16	0.002	0.11	6.74	1.8	<0.2	<10	50	0.24	0.12	4.57	0.10	2.39	18.4	30
N252707		9.68	0.002	0.05	6.45	2.4	<0.2	<10	80	0.18	0.07	4.29	0.08	2.54	23.8	34
N252708		9.74	0.002	0.04	6.69	1.6	<0.2	<10	90	0.17	0.07	4.06	0.07	2.80	27.9	38
N252709		9.28	0.002	0.04	7.37	4.0	<0.2	<10	80	0.23	0.06	4.82	0.09	2.82	21.9	34
N252710		1.16	0.001	<0.01	0.06	<0.1	<0.2	<10	10	<0.05	0.01	>25.0	0.01	0.20	0.8	1
N252711		8.86	0.002	0.08	7.51	1.3	<0.2	<10	130	0.22	0.11	5.31	0.16	2.52	12.7	23
N252712		10.30	0.001	0.12	8.61	0.9	<0.2	<10	90	0.17	0.12	5.64	0.18	3.20	16.5	24
N252713		8.20	0.003	0.16	7.11	16.2	<0.2	<10	100	0.46	0.12	6.32	0.16	3.66	20.4	25
N252714		8.74	0.002	0.04	4.31	4.3	<0.2	<10	90	0.49	0.17	2.51	0.06	8.24	22.2	61
N252715		7.58	0.002	0.02	4.94	2.4	<0.2	<10	120	0.40	0.12	2.62	0.05	6.94	16.6	68
N252716		10.60	0.002	0.02	3.53	2.6	<0.2	<10	50	0.43	0.15	2.42	0.06	6.72	17.6	58
N252717		9.06	0.002	0.06	3.42	4.1	<0.2	<10	30	0.54	0.20	2.33	0.05	8.48	18.0	70
N252718		9.10	0.002	0.03	3.69	6.6	<0.2	<10	30	0.47	0.18	2.42	0.06	7.57	14.8	66
N252719		9.56	0.003	0.04	3.86	4.2	<0.2	<10	40	0.55	0.20	2.72	0.12	7.07	18.7	67
N252720		8.18	0.004	0.03	2.59	2.1	<0.2	<10	40	0.36	0.34	1.84	0.10	8.30	16.4	63
N252721		8.56	0.008	0.05	4.37	3.7	<0.2	<10	20	0.43	0.24	2.78	0.09	5.83	23.1	65
N252722		8.72	0.002	0.05	4.85	2.7	<0.2	<10	30	0.40	0.35	3.35	0.13	4.87	23.8	40
N252723		8.98	0.004	0.05	3.95	1.7	<0.2	<10	60	0.40	0.42	2.38	0.14	6.04	22.0	69
N252724		6.92	0.002	0.06	3.10	1.3	<0.2	<10	40	0.43	0.16	1.64	0.09	7.33	13.6	61
N252725		0.18	0.197	12.05	1.08	13.9	<0.2	<10	200	0.14	1.71	1.06	0.12	12.10	6.7	18
1602834		1.06	0.029	1.17	2.81	21.3	<0.2	<10	40	0.20	2.01	2.78	0.33	3.78	22.1	9
1602835		3.12	0.009	0.20	5.45	2.9	<0.2	<10	30	0.41	0.32	2.74	0.10	7.84	28.8	20
1602836		2.98	0.022	0.50	4.90	6.7	<0.2	<10	50	0.60	0.08	4.53	0.47	13.00	19.0	11
1602837		4.58	0.031	0.56	4.84	8.8	<0.2	<10	30	0.58	0.08	3.45	0.72	13.50	22.0	14
1602838		3.92	0.005	0.09	4.10	3.0	<0.2	<10	50	0.34	0.12	2.44	0.19	7.47	32.9	5
1602839		3.96	0.003	0.03	5.61	1.3	<0.2	<10	90	0.17	0.12	3.40	0.09	3.30	33.5	32
1602840		3.96	0.004	0.03	2.71	1.9	<0.2	<10	30	0.34	0.36	1.86	0.11	7.90	17.6	63

***** 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

Page: 5 - B
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N252703		1.18	66.0	4.38	11.70	0.10	0.02	0.01	0.021	0.07	1.1	4.6	1.22	164	0.29	0.76
N252704		2.60	140.5	4.12	12.15	0.14	<0.02	0.01	0.054	0.08	0.9	7.5	1.70	328	0.34	0.74
N252705		0.59	5650	2.31	1.54	<0.05	0.06	1.63	0.056	0.19	4.7	2.6	0.09	338	795	0.06
N252706		2.39	81.6	3.85	10.80	0.14	0.02	0.03	0.042	0.08	1.0	8.1	1.48	347	0.96	0.57
N252707		2.69	54.9	4.60	11.05	0.14	0.02	0.02	0.022	0.10	1.1	7.8	1.41	265	0.54	0.50
N252708		2.59	63.1	5.22	11.65	0.11	0.02	0.03	0.018	0.09	1.2	9.5	1.54	277	0.72	0.64
N252709		2.24	57.3	4.80	12.10	0.15	0.02	0.02	0.029	0.08	1.2	8.8	1.34	267	0.47	0.57
N252710		<0.05	3.1	0.06	0.14	<0.05	<0.02	0.01	<0.005	<0.01	<0.2	0.3	1.87	24	0.15	0.01
N252711		2.09	78.3	3.40	11.65	0.10	0.03	0.01	0.060	0.09	1.1	5.1	0.77	197	0.51	0.72
N252712		0.94	74.5	3.64	13.50	0.11	0.02	0.01	0.038	0.06	1.4	3.2	0.64	204	0.61	0.91
N252713		1.25	116.0	3.79	13.90	0.14	0.04	0.03	0.069	0.08	1.7	6.9	1.10	404	0.73	0.27
N252714		1.07	45.9	5.18	12.50	0.20	0.13	0.03	0.033	0.12	3.9	13.7	1.74	328	1.46	0.26
N252715		1.19	52.4	4.37	11.70	0.14	0.10	0.02	0.024	0.22	3.4	11.7	1.72	222	1.49	0.57
N252716		0.56	29.7	4.23	9.54	0.23	0.10	0.02	0.027	0.09	3.3	9.5	1.46	201	1.04	0.27
N252717		0.58	21.6	4.62	12.25	0.23	0.14	0.02	0.023	0.06	3.9	14.1	1.83	303	1.59	0.08
N252718		0.78	31.6	4.19	11.35	0.22	0.10	0.02	0.025	0.06	3.6	13.9	1.73	277	1.59	0.08
N252719		0.90	26.4	3.46	11.45	0.27	0.09	0.03	0.031	0.06	3.6	11.1	1.45	202	1.52	0.10
N252720		0.65	26.3	4.14	8.43	0.17	0.14	0.03	0.031	0.07	4.0	6.8	0.97	135	1.61	0.27
N252721		0.99	88.8	3.73	11.30	0.16	0.12	0.02	0.050	0.06	2.9	9.6	1.27	181	1.53	0.41
N252722		1.60	24.3	3.95	9.12	0.14	0.09	0.02	0.044	0.07	2.3	4.9	1.03	208	1.12	0.51
N252723		1.17	37.9	4.35	9.42	0.13	0.08	0.01	0.043	0.07	3.0	5.6	1.10	177	1.56	0.44
N252724		0.74	26.6	3.24	9.01	0.15	0.10	0.01	0.037	0.06	3.5	7.9	1.41	167	1.35	0.27
N252725		0.62	1835	2.61	3.59	<0.05	0.09	0.41	0.050	0.22	5.8	4.2	0.44	416	330	0.12
1602834		0.55	1270	7.02	7.55	0.11	0.08	0.03	0.065	0.16	1.7	6.3	1.16	404	17.80	0.04
1602835		0.79	178.0	5.59	12.70	0.15	0.03	0.03	0.049	0.12	3.0	11.9	1.81	751	6.93	0.07
1602836		1.26	1285	5.34	11.30	0.29	0.08	0.04	0.079	0.06	6.3	3.8	0.79	463	9.79	0.09
1602837		0.95	1060	5.86	11.75	0.19	0.08	0.04	0.079	0.10	6.1	7.5	1.16	386	30.0	0.05
1602838		0.79	85.3	5.52	11.70	0.16	0.10	0.01	0.016	0.07	3.0	11.1	2.08	236	10.15	0.12
1602839		1.92	51.8	5.02	12.15	0.13	0.03	0.02	0.021	0.08	1.4	10.9	1.85	238	0.52	0.46
1602840		0.71	32.4	4.01	8.93	0.17	0.15	0.03	0.035	0.07	3.8	6.1	0.92	132	1.55	0.26

***** 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

Page: 5 - C
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
N252703		0.08	12.6	450	4.3	4.2	0.007	3.08	<0.05	2.8	3.3	0.2	557	<0.01	0.06	<0.2
N252704		0.07	13.3	490	6.9	4.6	0.011	2.23	<0.05	4.9	2.7	0.4	644	<0.01	0.08	<0.2
N252705		0.34	16.8	240	31.1	5.8	0.553	1.00	64.9	0.9	0.5	1.5	120.5	<0.01	3.29	1.2
N252706		0.08	10.9	450	5.4	4.6	0.014	1.27	0.10	5.5	2.1	0.3	451	<0.01	0.04	<0.2
N252707		0.08	11.8	510	2.2	5.2	0.021	1.50	0.05	4.8	2.4	0.2	449	<0.01	0.04	<0.2
N252708		0.08	13.5	640	2.9	4.7	0.026	1.14	<0.05	4.4	2.2	0.2	548	<0.01	0.04	<0.2
N252709		0.08	10.3	520	2.1	4.0	0.008	0.74	0.05	5.0	1.1	0.2	441	<0.01	0.02	<0.2
N252710		0.07	<0.2	50	<0.2	0.1	0.001	0.07	<0.05	0.4	0.5	<0.2	5320	<0.01	0.03	<0.2
N252711		0.07	6.4	520	2.7	4.5	0.003	0.98	<0.05	4.2	0.9	0.4	568	<0.01	0.06	<0.2
N252712		0.07	7.2	580	4.0	2.9	0.005	0.98	0.05	3.3	0.9	0.3	654	<0.01	0.06	0.2
N252713		0.08	10.9	520	4.8	3.7	0.007	1.62	0.27	7.6	1.3	0.5	381	<0.01	0.11	0.2
N252714		0.23	23.8	680	2.7	4.7	0.008	2.33	0.10	17.0	1.4	0.6	269	<0.01	0.17	0.7
N252715		0.19	22.6	620	1.7	6.5	0.006	1.47	0.06	19.1	1.2	0.6	288	<0.01	0.13	0.7
N252716		0.32	19.3	650	2.9	3.0	0.002	2.07	0.06	10.7	1.0	0.5	149.0	0.01	0.14	0.6
N252717		0.30	24.2	660	3.1	2.6	0.005	3.10	0.07	18.2	3.1	0.7	108.0	<0.01	0.18	0.8
N252718		0.20	20.5	660	3.0	2.3	0.004	2.53	0.10	13.1	1.3	0.5	148.5	<0.01	0.17	0.8
N252719		0.16	21.8	600	4.6	3.1	0.001	2.11	0.09	10.1	1.0	0.4	183.5	<0.01	0.18	0.8
N252720		0.40	18.8	610	3.5	3.2	0.002	3.09	0.07	5.8	0.8	0.5	148.0	0.01	0.20	0.8
N252721		0.15	28.3	690	3.2	2.7	0.001	2.13	0.08	6.1	0.9	0.8	187.5	<0.01	0.16	0.6
N252722		0.10	19.6	770	6.0	3.1	<0.001	2.99	0.09	5.7	1.0	0.8	274	<0.01	0.19	0.4
N252723		0.19	35.1	900	6.1	3.7	0.001	2.80	0.06	7.1	1.1	0.6	239	<0.01	0.23	0.5
N252724		0.30	17.0	570	7.5	3.2	0.002	1.39	0.05	10.8	0.8	0.6	166.0	0.01	0.09	0.8
N252725		0.18	13.9	460	21.2	6.7	0.351	0.30	25.1	2.0	0.3	2.1	126.0	<0.01	0.92	1.7
1602834		<0.05	9.4	350	112.0	5.1	0.049	6.98	0.17	7.8	23.4	2.5	64.3	<0.01	2.02	0.3
1602835		<0.05	22.3	760	10.3	5.0	0.105	1.95	0.05	16.7	3.5	1.5	111.0	<0.01	0.20	0.6
1602836		0.10	8.2	820	8.4	2.8	0.043	0.35	0.08	4.9	1.0	1.6	168.0	<0.01	0.02	1.3
1602837		<0.05	10.7	770	13.1	4.2	0.178	0.45	0.18	7.4	1.4	1.5	145.5	<0.01	0.04	1.8
1602838		<0.05	14.6	740	9.3	3.1	0.013	4.75	0.08	14.7	4.3	0.7	172.5	<0.01	0.06	0.5
1602839		<0.05	18.6	590	3.1	4.7	0.001	2.15	<0.05	4.0	1.7	0.2	700	<0.01	0.04	0.2
1602840		0.20	20.4	610	3.9	3.4	0.002	3.04	0.06	6.4	1.0	0.5	153.0	<0.01	0.21	0.8

***** 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

Page: 5 - D
 Total # Pages: 5 (A - D)
 Plus Appendix Pages
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252703		0.087	0.03	<0.05	92	<0.05	2.58	34	0.5
N252704		0.093	0.04	<0.05	105	0.07	3.42	61	0.6
N252705		0.017	0.06	0.86	9	0.67	3.90	46	1.2
N252706		0.112	0.03	<0.05	131	0.07	3.63	49	0.7
N252707		0.132	0.06	0.05	153	0.06	3.37	27	0.7
N252708		0.133	0.03	0.05	175	<0.05	3.28	25	0.6
N252709		0.132	0.04	0.05	163	0.06	3.38	27	0.5
N252710		<0.005	<0.02	1.36	2	<0.05	0.29	<2	<0.5
N252711		0.092	0.04	0.05	126	<0.05	3.60	30	0.7
N252712		0.120	0.03	0.05	128	0.05	3.12	36	0.6
N252713		0.119	0.18	0.07	109	0.20	4.53	63	1.4
N252714		0.279	0.06	0.32	154	0.20	9.13	27	4.4
N252715		0.262	0.11	0.25	174	0.12	7.19	24	2.9
N252716		0.224	0.04	0.22	123	0.13	7.06	24	3.4
N252717		0.292	0.05	0.31	152	0.24	10.15	22	4.2
N252718		0.222	0.07	0.26	120	0.24	8.07	23	3.5
N252719		0.160	0.04	0.20	97	0.18	6.64	29	3.4
N252720		0.149	0.03	0.22	77	0.12	5.74	22	3.8
N252721		0.173	0.03	0.19	80	0.15	5.63	28	3.7
N252722		0.152	0.03	0.16	77	0.12	5.77	33	2.1
N252723		0.145	0.03	0.21	102	0.09	7.13	32	2.1
N252724		0.143	0.03	0.19	93	0.14	5.97	37	3.1
N252725		0.084	0.05	0.91	51	0.69	4.05	41	1.5
1602834		0.092	0.10	0.12	73	0.46	4.39	72	1.7
1602835		0.201	0.06	0.15	166	0.35	11.15	107	0.9
1602836		0.119	0.05	0.27	98	0.20	7.64	127	3.1
1602837		0.141	0.07	0.28	96	0.13	8.97	135	2.5
1602838		0.186	0.04	0.14	182	0.27	9.56	57	2.2
1602839		0.152	0.04	0.06	174	<0.05	4.01	26	0.9
1602840		0.142	0.03	0.21	74	0.12	6.09	24	3.9



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

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 4- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14139668

	CERTIFICATE COMMENTS												
Applies to Method:	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g). ME- MS41</p>												
Applies to Method:	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au- ICP21</td> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 21</td> </tr> <tr> <td>LOG- 23</td> <td>ME- MS41</td> <td>PUL- 31</td> <td>PUL- QC</td> </tr> <tr> <td>SPL- 21</td> <td>WEI- 21</td> <td></td> <td></td> </tr> </table>	Au- ICP21	CRU- 31	CRU- QC	LOG- 21	LOG- 23	ME- MS41	PUL- 31	PUL- QC	SPL- 21	WEI- 21		
Au- ICP21	CRU- 31	CRU- QC	LOG- 21										
LOG- 23	ME- MS41	PUL- 31	PUL- QC										
SPL- 21	WEI- 21												



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

Page: 1
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 14- OCT- 2014
 This copy reported on
 16- OCT- 2014
 Account: NORCOP

CERTIFICATE VA14140544

Project: North Island Copper Project

This report is for 57 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 30- SEP- 2014.

The following have access to data associated with this certificate:
 J. MCCLINTOCK

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61	33 element four acid ICP- AES	ICP- AES
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE
Au- ICP21	Au 30g 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

Page: 2 - A
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 14- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140544

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.001	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
N252882		5.94	0.288	<0.5	8.28	<5	260	0.5	<2	0.22	<0.5	21	23	3060	5.02	10
N252883		11.84	0.335	0.7	8.07	<5	210	0.6	<2	0.36	<0.5	26	13	3250	7.38	20
N252884		12.70	0.378	1.0	8.28	<5	190	0.6	2	0.48	<0.5	23	15	2910	7.44	20
N252885		0.10	0.196	12.3	6.66	15	700	0.7	<2	2.65	<0.5	7	19	1830	3.39	20
N252886		11.12	0.390	1.1	8.05	<5	150	0.7	<2	0.47	<0.5	26	13	3910	8.80	20
N252887		14.30	0.576	0.9	7.84	<5	40	<0.5	8	0.33	<0.5	36	13	3890	11.15	20
N252888		15.54	0.426	0.6	8.31	5	60	0.5	4	0.37	<0.5	38	16	2750	11.30	20
N252889		15.18	0.471	0.7	6.69	5	110	<0.5	<2	0.29	<0.5	39	12	4440	10.10	20
N252890		2.54	0.002	<0.5	0.10	<5	10	<0.5	2	34.8	<0.5	<1	1	24	0.08	<10
N252891		14.92	0.339	0.7	7.74	<5	110	0.6	2	0.40	<0.5	30	10	2610	10.65	20
N252892		15.18	0.388	1.0	8.23	7	140	0.6	<2	0.78	<0.5	32	19	3220	10.15	20
N252893		16.22	0.438	1.2	8.08	<5	160	0.7	2	0.96	0.5	28	24	3430	10.60	20
N252894		15.38	0.537	1.5	7.02	<5	150	0.6	<2	0.49	<0.5	29	23	4600	11.45	20
N252895		13.54	0.556	1.5	8.87	<5	160	0.8	<2	0.79	0.6	24	26	4680	9.45	20
N252896		14.28	0.481	0.9	8.43	<5	80	0.5	<2	0.35	<0.5	24	24	3420	7.97	10
N252897		15.66	0.559	1.4	9.63	<5	140	0.9	2	0.78	<0.5	22	30	4970	8.49	20
N252898		7.24	0.395	<0.5	8.58	5	60	<0.5	6	0.33	<0.5	32	27	3340	7.13	20
N252899		15.26	0.379	0.7	8.62	<5	150	0.7	<2	0.40	<0.5	27	21	4420	7.30	20
N252900		15.16	0.409	1.0	8.70	<5	190	0.7	3	0.59	<0.5	33	22	4830	7.03	20
N252901		12.44	0.396	0.9	9.34	<5	220	0.8	2	0.45	<0.5	23	23	4340	7.97	20
N252902		14.86	0.584	0.6	7.42	<5	390	0.5	2	0.39	<0.5	22	19	4920	7.53	20
N252903		14.96	0.421	1.0	8.33	<5	300	0.7	<2	0.44	<0.5	19	22	3370	7.96	20
N252904		15.40	0.564	1.0	7.58	<5	220	0.6	<2	0.32	0.8	22	22	4620	8.11	20
N252905		0.10	0.584	29.2	6.04	27	790	0.9	<2	1.33	<0.5	5	24	6010	2.88	20
N252906		7.10	0.589	0.9	9.02	<5	250	0.7	<2	0.29	<0.5	18	17	4330	8.45	20
N252907		16.04	0.723	0.7	8.55	5	150	0.6	2	0.22	<0.5	23	27	5100	8.62	20
N252908		15.26	0.730	0.9	8.36	<5	170	0.6	5	0.27	<0.5	19	16	4730	9.93	20
N252909		14.74	0.680	0.8	8.17	7	150	<0.5	<2	0.22	<0.5	22	21	4610	9.73	20
N252910		2.44	0.004	<0.5	0.07	<5	10	<0.5	<2	32.9	<0.5	<1	1	20	0.06	<10
N252911		15.68	0.601	1.6	5.98	16	50	<0.5	<2	0.15	<0.5	33	17	3850	9.84	10
N252912		7.10	0.532	1.3	6.01	10	50	<0.5	3	0.13	<0.5	33	14	3900	10.45	20
N252913		14.92	0.492	<0.5	8.05	<5	100	0.5	<2	0.15	<0.5	18	24	3030	13.40	20
N252914		6.96	0.465	0.8	7.63	<5	70	0.5	<2	0.15	<0.5	22	25	3180	13.85	20
N252915		15.84	0.406	0.6	5.45	<5	50	<0.5	<2	0.07	<0.5	30	6	3180	10.15	10
N252916		15.52	0.515	1.0	4.99	<5	30	<0.5	<2	0.06	<0.5	30	7	3800	10.10	10
N252917		10.28	0.392	1.7	5.60	<5	20	<0.5	<2	0.08	<0.5	45	8	4140	11.60	20
N252918		16.12	0.501	2.7	6.11	10	10	<0.5	<2	0.06	<0.5	34	6	4280	11.30	20
N252919		14.84	0.605	1.6	5.81	11	10	<0.5	<2	0.02	<0.5	34	7	3040	10.10	10
N252920		12.94	0.493	4.7	4.49	10	10	<0.5	<2	0.01	5.2	30	13	3510	6.13	10
N252921		18.16	0.418	1.8	3.90	7	20	<0.5	<2	0.05	<0.5	23	19	4150	7.19	10

***** 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

Page: 2 - B
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 14- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140544

Sample Description	Method Analyte Units LOR	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	
		K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %
N252882		1.90	10	0.96	63	165	0.06	16	800	6	3.70	<5	26	19	<20	0.33
N252883		1.98	<10	1.51	203	142	0.06	11	760	10	2.69	<5	27	21	<20	0.39
N252884		1.89	<10	1.69	325	83	0.06	12	870	14	1.55	<5	25	35	<20	0.42
N252885		1.70	10	0.80	684	383	2.03	14	500	25	0.30	31	8	417	<20	0.19
N252886		1.77	<10	2.08	305	96	0.05	12	880	13	2.63	<5	29	31	<20	0.42
N252887		0.55	10	0.24	40	129	0.08	16	760	37	>10.0	<5	24	22	<20	0.35
N252888		0.91	<10	0.82	129	97	0.05	18	920	18	9.82	<5	23	22	<20	0.44
N252889		1.18	<10	1.39	112	151	0.03	17	710	9	4.12	<5	22	13	<20	0.35
N252890		0.02	<10	1.87	30	2	<0.01	1	40	5	0.06	5	<1	5150	<20	<0.01
N252891		1.47	<10	2.42	278	47	0.03	12	790	12	2.12	<5	28	20	<20	0.44
N252892		1.75	<10	2.74	270	97	0.04	30	790	14	1.60	<5	25	23	<20	0.39
N252893		1.69	10	2.30	309	70	0.05	35	790	14	1.68	<5	22	32	<20	0.33
N252894		1.61	<10	1.58	222	67	0.03	22	760	18	4.80	<5	28	17	<20	0.28
N252895		1.68	<10	1.36	225	77	0.08	25	740	12	2.90	<5	25	38	<20	0.28
N252896		0.87	10	0.63	76	91	0.06	17	750	10	4.91	<5	21	14	<20	0.34
N252897		1.58	10	1.58	170	67	0.10	13	850	8	2.45	<5	28	43	<20	0.35
N252898		0.49	<10	0.68	48	65	0.05	19	800	8	6.00	<5	36	11	<20	0.44
N252899		1.81	<10	2.04	240	66	0.04	14	560	15	1.19	<5	25	23	<20	0.41
N252900		1.82	<10	2.12	228	78	0.04	16	580	15	2.33	<5	27	24	<20	0.41
N252901		1.93	10	1.92	192	79	0.06	15	780	13	1.71	<5	28	27	<20	0.34
N252902		1.14	<10	0.96	84	71	0.05	14	730	11	4.32	<5	22	18	<20	0.34
N252903		2.02	10	1.56	206	45	0.06	15	820	22	1.38	<5	24	28	<20	0.36
N252904		1.93	10	1.20	119	72	0.05	12	690	15	2.60	<5	21	18	<20	0.32
N252905		2.18	10	0.19	421	870	1.83	19	280	39	1.06	71	2	306	<20	0.09
N252906		2.47	10	0.99	89	67	0.05	14	720	11	1.86	<5	32	20	<20	0.40
N252907		1.54	<10	0.80	53	84	0.04	16	620	7	5.43	<5	24	14	<20	0.30
N252908		1.89	10	1.34	85	53	0.04	12	750	8	3.42	<5	27	15	<20	0.30
N252909		1.65	10	0.96	90	41	0.03	9	700	9	4.68	<5	25	10	<20	0.29
N252910		0.01	<10	1.78	25	2	<0.01	2	40	<2	0.05	<5	<1	4940	<20	<0.01
N252911		0.51	<10	0.35	48	48	0.02	9	450	12	8.58	<5	15	9	<20	0.25
N252912		0.47	<10	0.53	57	42	0.01	11	540	11	6.46	<5	16	4	<20	0.28
N252913		1.18	<10	0.70	45	50	0.01	11	670	<2	1.51	<5	22	5	<20	0.21
N252914		0.76	10	0.54	45	64	0.01	13	640	10	3.02	<5	20	6	<20	0.21
N252915		0.32	<10	0.38	44	56	0.01	4	510	5	4.67	<5	8	41	<20	0.10
N252916		0.30	<10	0.42	47	91	0.01	2	350	5	3.79	<5	7	16	<20	0.09
N252917		0.35	<10	0.52	66	104	0.01	1	420	5	5.17	<5	10	6	<20	0.16
N252918		0.09	<10	0.32	38	153	0.01	2	430	6	6.37	<5	10	7	<20	0.17
N252919		0.07	<10	0.27	48	67	0.01	3	290	10	5.78	<5	8	10	<20	0.17
N252920		0.02	<10	0.02	18	106	0.01	2	360	10	6.61	<5	6	23	<20	0.09
N252921		0.02	<10	0.04	37	81	0.02	3	230	11	7.40	<5	5	26	<20	0.08



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

Page: 2 - C
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 14- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140544

Sample Description	Method Analyte Units LOR	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	Cu- OG62
		Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2	Cu % 0.001
N252882		<10	<10	219	<10	35	0.336
N252883		<10	<10	249	<10	98	0.360
N252884		<10	<10	220	<10	166	0.313
N252885		<10	<10	79	<10	56	0.195
N252886		<10	<10	264	<10	164	0.398
N252887		<10	<10	235	<10	24	0.415
N252888		<10	<10	229	<10	72	0.278
N252889		10	<10	239	<10	62	0.475
N252890		<10	<10	3	<10	<2	
N252891		<10	<10	275	<10	181	0.270
N252892		10	<10	236	<10	160	0.340
N252893		<10	<10	207	<10	224	0.346
N252894		<10	<10	222	<10	167	0.491
N252895		<10	<10	242	<10	208	0.457
N252896		<10	<10	232	<10	56	0.360
N252897		<10	<10	238	<10	113	0.502
N252898		<10	<10	266	<10	30	0.325
N252899		<10	<10	243	<10	143	0.462
N252900		10	<10	229	<10	136	0.516
N252901		<10	<10	232	<10	173	0.450
N252902		<10	<10	187	<10	63	0.524
N252903		10	<10	179	<10	178	0.353
N252904		<10	<10	185	<10	105	0.489
N252905		<10	<10	33	<10	59	0.588
N252906		<10	<10	245	<10	87	0.458
N252907		<10	<10	200	<10	39	0.537
N252908		<10	<10	233	<10	68	0.488
N252909		<10	<10	213	<10	61	0.492
N252910		<10	<10	2	<10	<2	
N252911		<10	<10	139	<10	43	0.417
N252912		<10	<10	163	<10	63	0.404
N252913		<10	<10	178	<10	76	0.322
N252914		<10	<10	159	<10	86	0.327
N252915		<10	<10	56	<10	53	0.323
N252916		<10	<10	42	<10	52	0.398
N252917		<10	<10	98	<10	64	0.431
N252918		<10	<10	87	<10	69	0.424
N252919		<10	<10	70	<10	92	0.310
N252920		<10	<10	38	<10	368	0.349
N252921		<10	<10	41	<10	39	0.431

***** 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

Page: 3 - A
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 14- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140544

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.001	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
N252922		15.06	0.265	0.7	3.96	6	20	<0.5	<2	0.04	<0.5	30	13	4240	6.04	10
N252923		17.08	0.306	<0.5	4.51	11	10	<0.5	<2	0.04	<0.5	22	10	4960	9.05	10
N252924		14.08	0.327	0.6	4.41	10	20	<0.5	<2	0.04	<0.5	19	13	4890	9.37	10
N252925		0.10	0.183	13.1	7.34	12	760	0.8	<2	2.88	<0.5	8	20	1955	3.80	20
N252926		13.24	0.142	0.6	5.50	<5	30	<0.5	<2	0.06	<0.5	6	8	1550	2.58	10
N252927		13.52	0.347	0.6	4.87	10	20	<0.5	<2	0.02	<0.5	25	6	6530	6.53	10
N252928		14.66	0.308	0.6	4.90	6	10	<0.5	<2	0.02	<0.5	11	13	4280	4.23	10
N252929		14.14	0.047	<0.5	5.41	<5	10	<0.5	<2	0.03	<0.5	2	11	224	0.91	10
N252930		2.92	0.002	<0.5	0.08	<5	10	<0.5	<2	33.4	<0.5	<1	1	23	0.07	<10
N252931		11.34	0.145	0.8	4.76	11	10	<0.5	<2	0.05	<0.5	44	9	3940	7.74	10
N252932		7.90	0.142	0.7	5.71	11	10	<0.5	<2	0.06	<0.5	32	12	2720	5.51	10
N252933		10.68	0.212	0.6	6.10	25	10	<0.5	5	0.02	<0.5	42	8	2830	11.10	10
N252934		13.84	0.220	1.4	4.36	22	10	<0.5	<2	0.02	<0.5	35	19	1860	11.10	10
N252935		11.48	0.187	<0.5	5.01	16	10	<0.5	4	0.02	0.6	34	12	2960	10.60	10
N252936		8.68	0.261	0.5	8.72	45	20	<0.5	<2	0.03	<0.5	77	6	4450	17.75	10
1602849		7.28	0.499	1.2	7.24	<5	150	0.6	<2	0.54	<0.5	32	25	5470	7.14	20
1602850		7.50	0.691	4.5	4.34	12	10	<0.5	<2	0.01	5.3	23	6	3900	7.06	10

***** 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

Page: 3 - B
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 14- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140544

Sample Description	Method Analyte Units LOR	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	
		K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
N252922		0.01	<10	0.03	24	93	0.02	2	250	12	6.55	<5	4	22	<20	0.09
N252923		0.01	<10	0.04	27	75	0.02	3	340	13	9.30	<5	8	44	<20	0.15
N252924		0.01	<10	0.02	18	62	0.01	3	360	17	>10.0	<5	7	37	<20	0.15
N252925		1.85	10	0.88	734	402	2.21	13	540	26	0.34	32	9	454	<20	0.20
N252926		0.03	<10	0.01	20	154	0.04	1	410	13	2.82	<5	3	94	<20	0.13
N252927		0.01	10	0.01	15	68	0.01	3	350	15	7.29	<5	8	65	<20	0.10
N252928		0.02	10	<0.01	16	96	0.02	2	190	10	4.70	<5	4	22	<20	0.11
N252929		0.02	<10	<0.01	24	106	0.02	<1	250	6	0.90	<5	3	19	<20	0.16
N252930		0.01	<10	1.85	32	2	0.02	1	50	5	0.06	7	<1	5210	<20	<0.01
N252931		0.01	<10	<0.01	17	140	0.01	2	130	13	8.71	<5	4	23	<20	0.08
N252932		0.02	<10	0.03	24	174	0.04	2	170	7	6.22	<5	4	29	<20	0.11
N252933		0.01	10	<0.01	16	161	0.02	6	130	14	>10.0	<5	4	26	<20	0.08
N252934		0.01	10	<0.01	23	131	0.02	2	140	14	>10.0	<5	3	19	<20	0.10
N252935		0.01	<10	<0.01	20	229	0.02	2	120	11	>10.0	<5	3	17	<20	0.08
N252936		0.01	10	<0.01	<5	183	0.02	4	260	16	>10.0	<5	5	39	<20	0.14
1602849		1.53	<10	1.87	223	80	0.04	13	630	13	2.81	<5	21	22	<20	0.39
1602850		0.02	<10	0.04	23	96	0.01	1	250	9	6.98	<5	6	14	<20	0.08

***** 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

Page: 3 - C
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 14- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140544

Sample Description	Method Analyte Units LOR	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	Cu- OG62
		Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2	Cu % 0.001
N252922		<10	<10	39	<10	19	0.435
N252923		<10	<10	71	<10	34	0.501
N252924		<10	<10	84	<10	21	0.500
N252925		<10	<10	84	<10	61	0.194
N252926		<10	<10	54	<10	17	0.163
N252927		<10	<10	48	<10	29	0.642
N252928		<10	<10	40	<10	21	0.436
N252929		<10	<10	43	<10	25	
N252930		<10	<10	1	<10	<2	
N252931		<10	<10	44	<10	17	0.403
N252932		<10	<10	48	<10	21	0.282
N252933		<10	<10	58	<10	20	0.283
N252934		<10	<10	51	<10	20	0.190
N252935		<10	<10	42	<10	20	0.309
N252936		<10	<10	65	<10	24	0.446
1602849		<10	<10	220	<10	136	0.543
1602850		<10	<10	39	<10	383	0.395

***** 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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 14- OCT- 2014
Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140544

CERTIFICATE COMMENTS													
Applies to Method:	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table><tbody><tr><td>Au- ICP21</td><td>CRU- 31</td><td>CRU- QC</td><td>Cu- OG62</td></tr><tr><td>LOG- 21</td><td>LOG- 23</td><td>ME- ICP61</td><td>ME- OG62</td></tr><tr><td>PUL- 31</td><td>PUL- QC</td><td>SPL- 21</td><td>WEI- 21</td></tr></tbody></table>	Au- ICP21	CRU- 31	CRU- QC	Cu- OG62	LOG- 21	LOG- 23	ME- ICP61	ME- OG62	PUL- 31	PUL- QC	SPL- 21	WEI- 21
Au- ICP21	CRU- 31	CRU- QC	Cu- OG62										
LOG- 21	LOG- 23	ME- ICP61	ME- OG62										
PUL- 31	PUL- QC	SPL- 21	WEI- 21										



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

Page: 1
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 9- OCT- 2014
This copy reported on
16- OCT- 2014
Account: NORCOP

CERTIFICATE VA14140554

Project: North Island Copper Project

This report is for 164 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 30- SEP- 2014.

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
LOG- 23	Pulp Login - Rcvd with Barcode

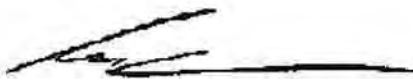
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME- MS41	51 anal. aqua regia ICPMS
Au- ICP21	Au 30g 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

Page: 2 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252726		12.70	0.023	0.03	4.08	3.5	<0.2	<10	30	0.24	0.64	1.18	0.15	7.39	21.7	72
N252727		9.66	0.004	0.01	5.85	1.4	<0.2	<10	100	0.36	0.82	1.69	0.16	7.69	33.8	115
N252728		10.24	0.005	0.03	7.43	1.8	<0.2	<10	90	0.50	0.87	2.72	0.12	6.77	28.4	149
N252729		8.78	0.005	0.04	7.69	1.8	<0.2	<10	60	0.51	0.60	3.14	0.10	7.51	37.4	141
N252730		1.22	<0.001	<0.01	0.04	0.2	<0.2	<10	10	<0.05	0.02	>25.0	0.01	0.24	0.3	1
N252731		5.36	0.004	0.03	7.61	1.2	<0.2	<10	50	0.50	0.60	3.15	0.14	7.52	36.8	145
N252732		8.58	0.005	0.04	5.14	1.8	<0.2	<10	100	0.43	0.85	2.20	0.09	7.23	30.1	79
N252733		9.02	0.005	0.04	2.86	2.9	<0.2	<10	60	0.33	0.48	1.43	0.21	6.30	29.0	26
N252734		8.56	0.005	0.05	6.31	1.8	<0.2	<10	100	0.50	0.75	3.10	0.21	7.23	25.4	34
N252735		9.16	0.003	0.04	4.96	14.1	<0.2	<10	30	0.41	0.56	2.38	0.14	7.34	26.4	27
N252736		8.34	0.008	0.02	5.36	1.2	<0.2	<10	80	0.33	0.81	2.12	0.07	7.04	25.3	55
N252737		8.92	0.004	0.03	5.67	1.1	<0.2	<10	120	0.33	0.55	2.28	0.10	8.57	26.4	36
N252738		5.14	0.008	0.20	5.83	1.2	<0.2	<10	140	0.32	0.46	2.36	0.14	7.43	27.3	37
N252739		8.82	0.008	0.17	3.60	4.0	<0.2	<10	70	0.28	0.79	1.58	0.06	7.19	25.8	14
N252740		7.74	0.013	0.02	2.92	2.7	<0.2	<10	50	0.20	0.62	0.93	0.07	11.05	27.2	7
N252741		8.52	0.008	0.04	4.46	1.6	<0.2	<10	70	0.33	0.73	1.49	0.19	7.97	27.5	43
N252742		9.18	0.011	0.03	4.72	0.8	<0.2	<10	100	0.39	0.57	1.70	0.13	9.68	25.6	25
N252743		8.94	0.015	0.04	4.08	1.5	<0.2	<10	80	0.35	1.26	1.47	0.07	6.77	24.7	11
N252744		8.74	0.010	0.07	5.27	1.5	<0.2	<10	80	0.46	0.92	3.01	0.13	7.79	19.9	13
N252745		0.10	0.589	29.5	0.41	24.7	0.6	<10	220	0.15	1.86	0.91	0.19	11.40	4.5	23
N252746		8.70	0.012	0.13	6.06	2.7	<0.2	<10	110	0.50	0.95	3.43	0.14	8.75	24.1	21
N252747		8.50	0.024	0.96	4.61	2.3	<0.2	<10	90	0.41	1.77	2.40	0.36	8.10	31.5	25
N252748		8.38	0.010	0.05	3.88	1.5	<0.2	<10	90	0.33	1.19	1.65	0.13	7.91	27.8	16
N252749		9.12	0.016	0.06	4.46	1.0	<0.2	<10	100	0.37	0.84	1.99	0.16	8.54	25.0	13
N252750		1.30	<0.001	<0.01	0.04	0.4	<0.2	<10	<10	<0.05	0.02	>25.0	<0.01	0.19	0.3	1
N252751		9.36	0.009	0.04	4.42	1.8	<0.2	<10	90	0.34	1.24	2.31	0.17	7.09	27.2	15
N252752		8.92	0.011	0.05	3.81	1.5	<0.2	<10	80	0.33	1.22	1.89	0.13	7.96	27.2	14
N252753		9.04	0.017	0.04	3.72	3.4	<0.2	<10	90	0.28	1.03	1.63	0.13	7.35	25.0	18
N252754		9.20	0.008	0.04	4.49	3.1	<0.2	<10	80	0.33	0.91	2.63	0.07	6.41	27.0	12
N252755		9.30	0.007	0.03	5.09	2.9	<0.2	<10	80	0.48	0.70	3.12	0.10	9.54	31.7	46
N252756		7.34	0.007	0.03	4.14	1.3	<0.2	<10	80	0.37	0.84	1.59	0.08	7.09	27.4	29
N252757		6.02	0.008	0.03	3.94	2.2	<0.2	<10	90	0.30	1.21	1.42	0.04	7.59	28.7	18
N252758		9.60	0.006	0.04	4.74	0.8	<0.2	<10	80	0.40	0.82	1.94	0.05	9.37	29.1	22
N252759		8.84	0.014	0.06	5.35	1.9	<0.2	<10	80	0.35	1.77	2.57	0.08	5.89	24.2	33
N252760		9.54	0.012	0.03	4.54	1.3	<0.2	<10	90	0.37	0.73	2.08	0.06	6.99	23.5	50
N252761		6.12	0.010	0.08	4.33	2.9	<0.2	<10	100	0.31	0.99	2.23	0.05	7.50	22.5	56
N252762		9.86	0.015	0.10	5.03	3.8	<0.2	<10	90	0.24	1.20	2.39	0.08	5.46	25.8	54
N252763		9.52	0.016	0.08	5.33	5.6	<0.2	<10	60	0.32	1.19	2.84	0.08	3.97	20.2	57
N252764		9.56	0.008	0.06	6.08	5.3	<0.2	<10	70	0.31	0.77	3.56	0.09	3.65	24.9	26
N252765		0.10	0.174	12.35	1.14	15.2	<0.2	<10	220	0.17	1.68	1.10	0.14	12.45	6.6	18

***** 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

Page: 2 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
N252726		0.41	150.0	5.29	7.50	<0.05	0.02	<0.01	0.068	0.12	3.2	5.9	2.11	245	3.45	0.21
N252727		0.73	50.7	6.72	11.00	0.05	<0.02	0.05	0.073	0.18	3.5	8.4	3.76	445	0.92	0.22
N252728		0.65	68.4	6.87	14.05	0.08	0.02	0.03	0.094	0.11	3.0	7.3	4.03	611	1.00	0.38
N252729		0.71	91.9	6.94	15.25	0.14	<0.02	0.03	0.095	0.07	3.5	6.6	3.82	679	0.83	0.42
N252730		<0.05	2.2	0.06	0.11	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	1.74	24	0.10	0.01
N252731		0.56	54.5	6.90	14.55	0.14	0.02	0.01	0.097	0.07	3.5	4.8	3.69	954	0.74	0.47
N252732		0.58	60.9	6.26	8.83	0.05	0.02	0.02	0.066	0.29	3.2	3.3	2.50	406	1.10	0.24
N252733		0.48	46.7	5.05	5.14	<0.05	0.02	0.02	0.037	0.35	2.7	2.0	1.18	287	2.00	0.07
N252734		0.73	61.5	6.44	11.85	0.06	0.02	0.02	0.061	0.29	3.4	4.0	2.07	472	1.17	0.39
N252735		0.89	44.7	6.27	9.61	0.05	0.02	0.09	0.043	0.25	3.1	4.2	2.01	282	1.14	0.19
N252736		0.73	87.1	6.44	10.05	<0.05	0.02	0.05	0.077	0.15	3.2	4.0	2.40	301	4.11	0.27
N252737		0.69	93.9	6.05	10.65	0.06	0.02	0.01	0.071	0.16	3.9	3.7	2.41	514	2.21	0.33
N252738		0.93	67.8	6.18	10.95	0.06	0.03	0.02	0.070	0.13	3.4	4.7	2.49	721	1.43	0.26
N252739		0.81	60.1	6.51	6.71	0.05	<0.02	0.04	0.063	0.19	3.2	5.0	1.51	242	2.45	0.09
N252740		0.84	47.4	5.34	5.65	0.05	<0.02	0.04	0.040	0.18	4.7	5.7	1.72	201	2.96	0.11
N252741		0.59	61.5	6.43	9.64	0.06	<0.02	0.03	0.072	0.13	3.5	8.3	2.71	491	0.65	0.23
N252742		0.52	54.3	5.68	10.25	0.08	0.06	0.01	0.100	0.13	4.3	7.9	2.63	1010	0.90	0.31
N252743		0.56	111.0	6.61	8.97	0.08	0.04	0.02	0.092	0.13	3.2	9.9	2.41	459	0.85	0.25
N252744		0.88	97.3	6.31	11.60	0.14	0.04	0.01	0.107	0.09	3.7	8.5	1.83	607	1.50	0.39
N252745		0.62	5810	2.40	1.64	<0.05	0.06	1.69	0.066	0.19	5.2	2.9	0.10	353	828	0.05
N252746		1.15	116.0	6.05	13.35	0.12	0.06	0.01	0.125	0.08	4.2	13.6	2.34	505	2.79	0.34
N252747		0.73	82.2	6.88	11.35	0.09	0.04	0.02	0.095	0.13	3.5	15.4	2.24	543	4.42	0.19
N252748		0.68	109.5	6.37	10.30	0.08	0.05	0.01	0.101	0.13	3.7	12.8	2.29	269	1.60	0.21
N252749		0.47	104.0	5.59	10.85	0.08	0.04	0.01	0.087	0.19	4.0	7.5	1.97	233	0.91	0.27
N252750		<0.05	2.3	0.05	0.09	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	1.98	27	0.11	0.01
N252751		0.42	70.7	6.40	11.55	0.09	0.08	0.01	0.078	0.17	3.3	9.7	2.03	214	0.63	0.18
N252752		0.52	52.7	5.44	9.27	0.07	0.04	0.01	0.077	0.19	3.6	10.7	1.86	155	2.14	0.17
N252753		0.56	61.4	5.02	9.13	0.09	0.04	0.03	0.087	0.15	3.2	8.2	2.12	194	0.99	0.22
N252754		0.98	61.3	6.30	9.83	0.07	0.04	0.04	0.052	0.14	2.9	7.8	1.82	154	1.94	0.16
N252755		0.93	84.9	5.60	13.05	0.22	0.10	0.01	0.063	0.09	4.5	6.5	2.30	354	0.72	0.10
N252756		0.45	63.2	5.99	9.75	0.07	0.04	0.01	0.056	0.15	3.2	8.0	2.15	262	0.69	0.30
N252757		0.48	78.8	6.25	8.45	0.07	0.04	0.01	0.043	0.18	3.3	17.0	2.62	161	0.81	0.12
N252758		0.38	101.5	6.27	10.90	0.11	0.05	0.01	0.076	0.12	4.3	10.3	2.55	270	0.69	0.30
N252759		0.60	204	6.93	11.70	0.08	0.07	0.01	0.108	0.12	2.6	5.5	2.61	197	0.73	0.33
N252760		0.53	133.5	5.87	10.15	0.08	0.06	0.01	0.061	0.12	3.3	7.2	2.34	177	0.76	0.33
N252761		1.12	126.5	5.84	9.54	0.07	0.06	0.02	0.070	0.16	3.5	12.7	2.57	163	0.66	0.20
N252762		1.57	193.5	7.05	10.90	0.07	0.05	0.06	0.124	0.15	2.4	17.9	3.18	194	0.33	0.29
N252763		1.20	131.5	6.71	10.90	0.08	0.07	0.04	0.106	0.11	1.7	15.9	2.62	246	0.40	0.26
N252764		1.35	130.0	5.48	11.85	0.09	0.04	0.05	0.110	0.09	1.7	9.2	2.00	317	0.37	0.35
N252765		0.62	1910	2.78	3.45	<0.05	0.09	0.42	0.049	0.23	5.9	4.8	0.47	444	349	0.13

***** 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

Page: 2 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.01	0.01	0.2	
N252726		0.07	40.4	600	4.4	3.2	0.013	4.18	0.08	10.4	4.1	1.1	442	<0.01	0.22	0.8
N252727		0.07	73.2	700	2.7	4.5	0.001	5.10	0.07	16.3	4.2	0.9	485	<0.01	0.31	0.5
N252728		0.06	70.1	780	4.0	3.0	0.001	4.70	0.08	19.4	4.6	0.8	562	<0.01	0.27	0.5
N252729		0.07	76.2	680	3.7	2.3	0.001	4.34	0.07	20.9	2.6	0.5	331	<0.01	0.16	0.7
N252730		0.06	0.6	40	0.3	0.1	0.001	0.07	<0.05	0.2	0.2	<0.2	5000	<0.01	<0.01	<0.2
N252731		0.08	70.6	730	5.1	2.1	<0.001	4.30	0.06	21.3	1.6	0.4	493	<0.01	0.14	0.7
N252732		0.07	60.3	780	3.0	7.1	0.001	5.13	0.07	10.1	3.4	0.8	928	<0.01	0.27	0.6
N252733		0.07	34.3	670	4.2	8.7	0.001	4.53	0.05	4.5	3.3	0.3	293	<0.01	0.27	0.4
N252734		0.09	27.9	770	7.9	8.0	0.009	4.66	0.06	11.3	2.5	0.5	957	<0.01	0.23	0.6
N252735		0.08	25.0	720	5.7	7.0	0.001	5.42	0.11	10.0	2.7	0.5	260	<0.01	0.28	0.4
N252736		0.07	52.1	910	2.3	3.9	0.002	4.14	<0.05	11.9	2.2	1.3	339	<0.01	0.48	0.5
N252737		0.07	28.1	740	3.5	4.4	0.003	3.63	0.05	12.5	1.7	0.5	782	<0.01	0.13	0.4
N252738		0.06	25.4	740	5.7	4.4	<0.001	3.04	0.05	14.1	1.4	0.3	551	<0.01	0.06	0.4
N252739		0.06	22.9	720	2.6	5.3	0.023	6.50	0.06	7.4	5.5	1.4	221	<0.01	0.37	0.6
N252740		0.07	12.9	760	2.3	5.0	0.003	4.67	0.07	5.8	5.5	0.6	586	<0.01	0.24	0.7
N252741		0.07	32.7	810	5.6	3.9	0.002	4.75	0.05	11.3	3.8	0.3	886	<0.01	0.22	0.7
N252742		0.07	24.4	830	5.1	3.4	0.010	3.27	0.05	11.7	2.9	0.2	579	<0.01	0.13	1.0
N252743		0.09	11.6	740	3.9	3.1	0.003	5.16	0.05	9.3	3.6	0.6	282	<0.01	0.39	1.0
N252744		0.17	12.0	880	6.2	3.2	0.004	3.87	0.08	12.6	2.0	0.7	370	<0.01	0.18	1.0
N252745		0.33	17.7	250	35.7	6.1	0.606	1.06	60.6	1.0	0.5	1.7	127.0	<0.01	3.76	1.5
N252746		0.13	16.4	940	5.4	3.3	0.004	3.27	0.07	13.3	2.1	1.2	429	<0.01	0.25	1.0
N252747		0.14	20.1	780	37.0	4.5	0.006	4.18	0.07	13.1	3.0	1.1	362	<0.01	0.69	1.0
N252748		0.18	15.8	790	5.6	4.5	0.005	4.70	0.07	13.7	2.3	0.6	314	<0.01	0.33	0.9
N252749		0.19	14.3	760	6.8	5.7	0.005	4.12	0.06	12.1	3.3	0.6	256	<0.01	0.22	1.1
N252750		0.08	0.6	40	0.2	0.1	<0.001	0.07	<0.05	0.2	<0.2	<0.2	5120	<0.01	<0.01	<0.2
N252751		0.15	14.7	730	5.7	5.4	0.002	5.20	0.08	13.7	2.1	1.1	264	<0.01	0.32	1.0
N252752		0.13	15.8	760	4.9	5.4	0.003	4.36	0.06	11.4	2.9	0.9	257	<0.01	0.39	1.0
N252753		0.17	16.0	760	4.9	4.4	0.002	3.43	0.06	14.3	2.2	0.8	412	<0.01	0.31	0.9
N252754		0.11	13.7	760	3.7	4.3	0.007	5.62	0.07	11.5	4.8	0.9	221	<0.01	0.37	0.8
N252755		0.16	30.9	790	5.1	3.5	0.003	3.79	0.07	20.3	2.7	0.8	349	<0.01	0.18	1.2
N252756		0.13	22.0	800	3.6	4.0	0.007	4.07	0.06	13.9	2.8	0.5	373	<0.01	0.23	1.2
N252757		0.11	17.8	750	2.7	4.7	0.020	4.65	0.05	10.8	4.4	0.7	417	<0.01	0.50	1.1
N252758		0.12	17.4	810	3.0	3.5	0.003	2.79	0.05	15.3	2.8	0.6	361	<0.01	0.27	1.2
N252759		0.14	18.3	810	3.7	3.2	0.003	4.24	0.06	11.5	3.7	1.3	486	<0.01	0.68	0.9
N252760		0.13	25.0	810	2.9	3.3	0.008	2.44	0.06	13.2	2.9	0.8	536	<0.01	0.38	1.0
N252761		0.13	31.2	830	3.3	5.3	0.004	4.13	0.07	11.2	4.2	1.0	341	<0.01	0.52	0.9
N252762		0.09	37.5	700	3.4	4.8	0.002	4.74	0.09	12.0	4.9	1.1	334	<0.01	0.65	0.4
N252763		<0.05	34.8	560	3.4	3.4	0.002	3.66	0.08	9.6	3.7	0.9	270	<0.01	0.53	0.4
N252764		<0.05	23.7	600	3.0	3.2	0.001	1.19	0.08	6.8	1.0	0.5	301	<0.01	0.23	0.5
N252765		0.21	13.4	510	20.3	6.9	0.366	0.32	28.5	2.1	0.3	2.1	134.0	<0.01	0.95	1.9

***** 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

Page: 2 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Tl %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252726		<0.005	0.06	0.08	115	0.05	5.27	39	0.8
N252727		0.005	0.10	0.05	151	<0.05	6.93	45	<0.5
N252728		0.012	0.07	0.06	188	<0.05	7.03	60	0.7
N252729		0.038	0.07	0.06	190	<0.05	7.78	47	0.9
N252730		<0.005	<0.02	1.32	2	<0.05	0.26	2	<0.5
N252731		0.051	0.05	0.07	196	<0.05	7.46	59	0.7
N252732		0.008	0.15	0.05	111	<0.05	6.64	35	0.6
N252733		0.010	0.15	0.07	53	0.05	5.61	36	0.6
N252734		0.048	0.12	0.10	137	<0.05	8.49	52	0.8
N252735		0.040	0.18	0.05	113	<0.05	7.07	41	0.6
N252736		0.008	0.08	0.06	128	<0.05	6.76	26	0.8
N252737		0.009	0.09	<0.05	149	<0.05	7.42	44	<0.5
N252738		0.006	0.09	<0.05	170	0.57	6.21	54	<0.5
N252739		<0.005	0.15	0.06	71	0.46	5.88	24	<0.5
N252740		<0.005	0.12	0.05	75	<0.05	6.51	21	<0.5
N252741		0.011	0.07	0.08	128	<0.05	6.49	51	<0.5
N252742		0.028	0.07	0.12	140	<0.05	7.34	53	0.8
N252743		0.028	0.08	0.12	121	<0.05	6.47	40	1.2
N252744		0.139	0.06	0.21	159	0.07	8.75	50	1.2
N252745		0.017	0.07	0.83	8	0.66	4.35	50	1.2
N252746		0.143	0.06	0.22	153	0.08	9.29	53	1.5
N252747		0.133	0.09	0.19	154	0.09	9.16	61	1.0
N252748		0.088	0.10	0.17	176	0.05	9.54	47	1.3
N252749		0.106	0.11	0.15	165	0.06	9.79	51	1.1
N252750		<0.005	<0.02	1.25	2	0.05	0.29	<2	<0.5
N252751		0.129	0.10	0.15	185	0.08	10.30	48	2.6
N252752		0.083	0.12	0.17	139	0.07	10.55	36	1.0
N252753		0.127	0.08	0.18	163	0.05	10.40	49	1.0
N252754		0.077	0.10	0.14	131	0.08	9.48	29	1.0
N252755		0.207	0.07	0.29	168	0.11	12.95	37	2.8
N252756		0.079	0.08	0.21	148	<0.05	9.32	28	1.4
N252757		0.038	0.12	0.19	117	0.05	9.29	20	0.9
N252758		0.102	0.06	0.27	178	0.05	9.62	31	1.3
N252759		0.090	0.06	0.28	167	0.08	8.35	30	1.5
N252760		0.118	0.07	0.25	178	0.08	8.92	30	1.3
N252761		0.064	0.10	0.21	130	0.11	9.16	21	1.7
N252762		0.044	0.12	0.15	158	0.06	7.03	28	1.3
N252763		0.080	0.06	0.17	179	0.06	5.40	38	1.7
N252764		0.102	0.03	0.13	190	<0.05	4.77	39	1.1
N252765		0.087	0.05	0.91	56	0.81	4.37	45	1.5

***** 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

Page: 3 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252766		9.14	0.008	0.13	5.43	5.3	<0.2	<10	100	0.26	0.86	3.09	0.10	3.38	23.1	26
N252767		9.70	0.012	0.12	6.92	14.4	<0.2	<10	110	0.36	1.14	3.82	0.12	3.90	27.7	37
N252768		8.36	0.008	0.09	4.93	7.4	<0.2	<10	130	0.30	1.33	2.57	0.13	6.89	35.7	48
N252769		6.18	0.013	0.14	4.89	11.9	<0.2	<10	90	0.33	0.93	2.84	0.08	5.97	22.4	29
N252770		1.64	<0.001	<0.01	0.04	0.1	<0.2	<10	10	<0.05	0.01	>25.0	<0.01	0.16	0.3	<1
N252771		7.88	0.016	0.14	4.39	7.0	<0.2	<10	70	0.23	2.43	2.60	0.12	5.24	29.7	41
N252772		8.48	0.004	0.06	3.97	7.3	<0.2	<10	80	0.19	0.41	1.63	0.09	5.43	67.2	94
N252773		5.98	0.002	0.04	4.35	7.9	<0.2	<10	70	0.19	0.21	2.06	0.08	6.11	42.8	72
N252774		5.14	0.008	0.10	6.00	9.2	<0.2	<10	70	0.42	2.23	2.34	0.08	6.75	29.7	33
N252775		9.56	0.004	0.16	5.44	3.1	<0.2	<10	70	0.38	1.12	2.93	0.19	7.57	24.5	20
N252776		8.92	0.004	0.19	4.85	3.6	<0.2	<10	100	0.27	0.84	3.09	0.13	6.06	27.7	23
N252777		9.80	0.003	0.08	4.30	1.8	<0.2	<10	90	0.18	0.32	2.62	0.19	6.25	23.9	22
N252778		10.02	0.001	0.08	3.41	1.7	<0.2	<10	100	0.15	0.15	2.00	0.13	5.56	20.2	26
N252779		8.98	0.002	0.14	4.63	5.7	<0.2	<10	110	0.22	0.30	3.01	0.19	6.53	25.4	22
N252780		8.96	0.003	0.08	4.08	4.3	<0.2	<10	180	0.18	0.22	2.79	0.16	5.28	24.9	24
N252781		8.98	0.001	0.07	6.03	4.0	<0.2	<10	70	0.32	0.14	4.62	0.67	7.59	25.1	25
N252782		9.04	0.001	0.10	4.42	2.8	<0.2	<10	210	0.20	0.18	3.24	0.92	6.80	22.9	23
N252783		8.96	0.002	0.06	4.79	4.2	<0.2	<10	120	0.22	0.10	4.02	0.12	7.70	22.1	23
N252784		8.82	0.003	0.18	5.41	5.1	<0.2	<10	80	0.35	0.92	3.09	0.08	6.96	22.2	16
N252785		0.10	0.572	28.7	0.41	25.0	0.6	<10	220	0.15	1.69	0.87	0.26	11.10	4.6	23
N252786		8.66	0.004	0.22	7.74	6.3	<0.2	<10	90	0.56	1.45	2.60	0.09	5.68	20.3	15
N252787		4.76	0.004	0.09	6.75	5.6	<0.2	<10	50	0.41	1.28	3.01	0.11	4.30	26.1	13
N252788		9.28	0.003	0.04	3.45	2.1	<0.2	<10	130	0.28	0.27	1.62	0.08	10.80	25.2	3
N252789		8.80	0.004	0.03	4.64	2.7	<0.2	<10	120	0.34	0.09	2.47	0.06	9.99	21.4	18
N252790		1.28	<0.001	<0.01	0.04	0.1	<0.2	<10	10	<0.05	0.01	>25.0	<0.01	0.17	0.3	<1
N252791		8.94	0.004	0.06	3.60	3.1	<0.2	<10	120	0.23	0.45	2.46	0.30	7.27	24.3	39
N252792		8.90	0.004	0.04	4.31	1.7	<0.2	<10	120	0.22	0.20	1.45	0.11	8.18	23.4	38
N252793		9.58	0.003	0.02	4.38	1.1	<0.2	<10	120	0.19	0.23	1.78	0.06	8.60	27.7	32
N252794		8.40	0.006	0.06	4.41	1.5	<0.2	<10	80	0.33	0.32	3.08	0.07	8.94	29.2	37
N252795		9.60	0.008	0.08	4.13	2.5	<0.2	<10	80	0.34	0.72	1.69	0.08	8.68	24.0	22
N252796		2.34	0.005	0.03	3.77	1.0	<0.2	<10	210	0.31	0.06	1.51	0.10	10.20	18.3	21
N252797		8.70	0.008	0.04	5.15	2.1	<0.2	<10	100	0.45	0.44	2.86	0.06	8.73	23.6	13
N252798		8.66	0.008	0.03	5.21	3.2	<0.2	<10	80	0.42	0.38	2.61	0.06	8.49	29.6	13
N252799		9.16	0.011	0.07	4.77	3.2	<0.2	<10	110	0.41	0.75	2.50	0.09	9.32	30.5	13
N252800		9.04	0.008	0.03	4.48	1.1	<0.2	<10	170	0.38	0.31	2.34	0.07	9.83	26.8	31
N252801		9.06	0.011	0.11	4.22	3.1	<0.2	<10	100	0.36	1.85	2.03	0.08	9.48	28.3	13
N252802		9.14	0.009	0.04	4.83	4.6	<0.2	<10	130	0.47	0.50	2.49	0.06	9.45	23.0	9
N252803		9.30	0.006	0.04	3.38	1.5	<0.2	<10	90	0.26	0.39	1.58	0.04	10.15	24.4	16
N252804		9.20	0.008	0.06	3.96	1.6	<0.2	<10	100	0.39	0.37	1.98	0.07	8.71	19.8	12
N252805		0.10	0.208	13.20	1.15	16.3	0.2	<10	220	0.18	2.12	1.11	0.16	14.35	7.4	19

***** 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

Page: 3 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N252766		1.19	140.5	5.33	10.65	0.09	0.06	0.04	0.111	0.09	1.5	10.5	2.08	319	0.65	0.34
N252767		1.46	161.0	6.98	14.15	0.09	0.06	0.08	0.200	0.11	1.8	16.0	2.73	514	0.76	0.32
N252768		1.05	212	6.40	11.60	0.11	0.08	0.14	0.103	0.05	2.8	12.4	2.93	568	0.61	0.22
N252769		1.26	193.0	5.28	11.35	0.13	0.09	0.05	0.128	0.07	2.5	12.7	2.19	377	0.65	0.16
N252770		<0.05	1.0	0.05	0.10	0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	1.76	22	0.05	<0.01
N252771		2.03	469	6.16	10.65	0.08	0.10	0.12	0.134	0.08	2.2	15.9	2.43	393	0.70	0.31
N252772		0.72	68.6	7.43	7.91	0.12	0.07	0.09	0.028	0.12	2.3	21.3	5.49	782	0.47	0.13
N252773		1.30	63.9	6.46	8.04	0.09	0.06	0.11	0.022	0.09	2.5	17.0	3.62	699	0.38	0.31
N252774		1.96	175.0	6.68	13.55	0.07	0.10	0.15	0.183	0.11	2.6	29.5	4.10	592	0.49	0.25
N252775		1.58	195.0	5.41	10.95	0.09	0.12	0.03	0.130	0.10	3.1	15.8	2.31	605	0.53	0.28
N252776		1.39	112.0	5.93	10.20	0.12	0.10	0.05	0.067	0.09	2.4	12.3	2.26	510	0.40	0.24
N252777		1.43	99.4	5.52	9.34	0.11	0.08	0.06	0.050	0.07	2.5	8.7	1.80	399	0.35	0.28
N252778		0.83	82.7	5.47	7.99	0.10	0.10	0.04	0.059	0.07	2.2	9.8	2.33	400	0.28	0.16
N252779		1.91	90.9	5.16	10.05	0.10	0.08	0.06	0.040	0.07	2.6	13.2	1.98	493	0.35	0.23
N252780		1.14	88.6	5.23	8.48	0.08	0.09	0.13	0.038	0.07	2.2	12.2	2.08	369	0.28	0.23
N252781		2.54	70.6	4.84	15.45	0.14	0.10	0.07	0.070	0.06	3.0	12.0	2.39	524	0.30	0.16
N252782		1.20	78.2	5.27	8.76	0.09	0.07	0.05	0.049	0.07	2.7	10.7	1.83	586	0.25	0.27
N252783		0.96	97.0	5.49	9.62	0.07	0.08	0.06	0.050	0.08	3.0	12.5	1.93	613	0.28	0.24
N252784		1.14	129.5	6.29	12.55	0.06	0.07	0.03	0.221	0.12	2.7	22.0	2.96	881	0.63	0.11
N252785		0.61	5930	2.44	1.56	<0.05	0.06	1.65	0.061	0.20	5.1	2.8	0.10	362	789	0.05
N252786		3.43	97.4	8.47	19.25	0.09	0.07	0.05	0.433	0.10	2.2	40.1	4.19	1420	1.43	0.34
N252787		1.08	100.5	8.60	14.15	0.08	0.06	0.03	0.424	0.12	2.1	26.6	3.50	1050	1.30	0.12
N252788		0.40	38.0	4.66	6.99	0.06	0.13	0.02	0.051	0.15	4.5	12.8	2.02	480	3.19	0.06
N252789		0.78	62.3	4.98	8.93	0.13	0.12	0.03	0.018	0.08	4.3	8.8	2.10	661	1.35	0.18
N252790		<0.05	1.8	0.06	0.09	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.2	1.76	32	0.11	<0.01
N252791		0.50	60.7	5.44	7.10	0.06	0.06	0.02	0.064	0.12	3.2	8.8	2.23	658	1.75	0.13
N252792		0.55	54.1	6.17	8.31	0.07	0.05	0.01	0.045	0.13	3.6	6.7	2.36	942	2.26	0.25
N252793		0.41	44.7	6.35	7.99	0.06	0.04	0.01	0.028	0.22	3.8	4.6	2.33	868	2.44	0.23
N252794		0.90	134.5	5.67	10.20	0.07	0.07	0.01	0.037	0.15	4.1	8.0	2.26	736	0.89	0.20
N252795		0.68	136.0	5.95	10.40	0.09	0.07	0.02	0.085	0.15	3.9	7.3	2.37	761	0.66	0.22
N252796		0.63	64.7	5.62	9.78	0.09	0.07	<0.01	0.015	0.16	4.6	5.7	2.02	667	0.65	0.26
N252797		0.82	95.6	5.05	11.50	0.07	0.08	0.01	0.056	0.15	4.0	5.8	1.91	450	1.48	0.16
N252798		0.86	97.1	4.86	11.55	0.07	0.11	0.02	0.050	0.23	3.8	5.3	1.86	269	11.95	0.20
N252799		0.89	199.0	5.78	13.05	0.13	0.10	0.01	0.106	0.14	4.4	6.3	2.46	414	3.97	0.18
N252800		0.68	110.0	5.73	11.55	0.13	0.09	0.01	0.054	0.14	4.5	8.8	2.49	393	5.55	0.21
N252801		0.65	131.5	6.00	11.35	0.09	0.09	0.03	0.091	0.13	4.2	12.3	2.75	439	2.77	0.20
N252802		1.00	121.0	4.44	12.00	0.09	0.10	0.05	0.079	0.13	4.0	8.3	2.25	291	2.26	0.15
N252803		0.81	95.4	4.50	8.38	0.09	0.09	0.02	0.032	0.14	4.5	9.4	2.20	168	2.17	0.20
N252804		1.16	195.0	4.48	10.80	0.18	0.11	0.02	0.083	0.08	4.0	6.9	2.08	250	1.56	0.22
N252805		0.75	1965	2.77	3.94	0.05	0.09	0.50	0.056	0.23	6.8	5.8	0.47	451	348	0.13

***** 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

Page: 3 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
N252766		<0.05	23.0	630	3.3	3.6	0.001	1.66	0.09	8.0	1.4	0.8	296	<0.01	0.30	0.5
N252767		<0.05	28.3	560	4.8	3.8	0.001	2.49	0.09	13.1	2.5	1.3	271	<0.01	0.50	0.3
N252768		0.05	45.2	680	3.1	2.0	0.001	1.14	0.07	6.1	0.9	0.8	296	<0.01	0.73	0.4
N252769		0.05	14.4	950	3.7	2.9	<0.001	1.46	0.09	10.7	1.5	1.6	290	<0.01	0.46	0.3
N252770		<0.05	0.2	50	<0.2	0.1	<0.001	0.07	<0.05	0.2	0.6	<0.2	5160	<0.01	0.03	<0.2
N252771		0.07	27.9	770	4.6	3.5	0.001	2.44	0.09	9.5	2.4	1.3	264	<0.01	1.51	0.3
N252772		<0.05	119.5	510	1.9	3.8	<0.001	0.54	0.06	5.9	0.7	0.3	107.0	<0.01	0.17	0.3
N252773		<0.05	76.0	640	1.7	3.3	0.001	0.49	0.08	5.2	0.5	0.2	260	<0.01	0.12	0.3
N252774		<0.05	25.7	710	5.1	3.6	0.006	2.42	0.10	14.4	1.8	1.5	283	<0.01	0.91	0.4
N252775		0.05	14.5	700	6.7	3.3	0.005	1.83	0.11	11.1	2.1	0.7	266	<0.01	0.37	0.6
N252776		0.05	17.5	900	4.9	3.5	0.004	1.29	0.12	10.7	1.4	0.6	301	<0.01	0.33	0.4
N252777		0.06	17.2	890	4.2	3.1	0.006	1.12	0.09	5.7	1.5	0.3	298	<0.01	0.30	0.4
N252778		0.08	18.4	920	4.9	2.9	0.005	0.74	0.08	6.7	1.1	0.2	314	<0.01	0.16	0.4
N252779		<0.05	16.8	810	6.0	3.1	0.003	1.03	0.08	8.1	1.4	0.2	345	<0.01	0.22	0.4
N252780		0.08	16.5	810	4.4	3.2	0.003	0.69	0.07	6.8	1.1	0.2	448	<0.01	0.40	0.4
N252781		<0.05	21.4	820	22.3	3.2	0.007	0.72	0.09	13.9	1.4	0.4	285	<0.01	0.12	0.4
N252782		<0.05	16.2	820	20.1	3.0	0.006	0.38	0.07	7.1	1.1	0.2	447	<0.01	0.06	0.4
N252783		<0.05	16.6	820	2.6	3.2	0.002	0.31	0.06	10.9	0.8	0.2	374	<0.01	0.06	0.4
N252784		<0.05	13.3	850	6.8	4.8	0.007	1.78	0.06	15.2	2.6	1.2	240	<0.01	0.33	0.4
N252785		0.30	17.7	250	32.8	6.2	0.638	1.06	65.4	1.1	0.4	1.6	132.0	<0.01	3.57	1.4
N252786		<0.05	12.8	920	5.1	4.2	0.008	2.38	0.09	18.2	3.1	3.2	272	<0.01	0.67	0.4
N252787		<0.05	12.9	780	3.5	4.3	0.031	4.36	0.06	17.1	8.5	1.2	151.0	<0.01	0.57	0.2
N252788		0.10	7.2	970	4.6	4.2	0.066	2.79	0.08	6.2	9.4	0.6	485	<0.01	0.13	1.2
N252789		0.18	12.3	860	3.6	2.8	0.044	3.18	0.07	13.0	6.4	0.5	1090	<0.01	0.04	0.8
N252790		<0.05	0.2	40	<0.2	0.1	0.002	0.07	<0.05	0.2	0.5	<0.2	5200	<0.01	0.05	<0.2
N252791		0.08	25.1	750	4.7	3.8	0.097	3.60	0.10	11.5	9.3	0.3	603	<0.01	0.20	0.8
N252792		0.06	25.9	790	5.0	3.9	0.050	3.57	0.05	13.1	8.0	0.3	1010	<0.01	0.09	0.6
N252793		<0.05	25.3	760	4.4	5.6	0.051	4.11	<0.05	13.1	9.1	0.2	1095	<0.01	0.09	0.7
N252794		0.08	27.5	760	3.6	4.8	0.014	3.27	0.06	14.8	4.6	0.5	1005	<0.01	0.12	0.8
N252795		0.12	19.1	830	3.4	4.8	0.009	2.69	0.07	16.8	2.7	0.9	764	<0.01	0.31	0.9
N252796		0.11	16.6	820	3.3	5.1	0.008	1.63	0.05	17.7	1.8	0.4	988	<0.01	0.03	0.9
N252797		0.07	15.9	800	4.0	5.1	0.022	3.11	0.05	14.4	3.4	0.7	687	<0.01	0.15	0.9
N252798		0.07	14.5	810	3.5	7.2	0.100	3.70	0.07	15.3	4.6	0.7	553	<0.01	0.36	1.0
N252799		0.10	17.8	730	4.5	5.3	0.013	3.43	0.07	17.7	4.9	0.6	788	<0.01	0.62	1.0
N252800		0.15	21.3	700	3.5	4.8	0.030	2.02	0.06	18.3	2.5	0.6	982	<0.01	0.14	1.0
N252801		0.14	17.9	860	6.9	4.7	0.021	3.33	0.07	17.1	5.2	2.0	502	<0.01	0.64	1.1
N252802		0.07	13.3	810	3.0	4.9	0.022	2.82	0.07	14.0	3.1	0.9	717	<0.01	0.22	1.2
N252803		0.12	14.5	870	2.8	5.5	0.017	3.75	0.05	12.5	3.4	0.5	840	<0.01	0.19	1.4
N252804		0.17	13.0	910	3.4	3.7	0.043	2.78	0.08	13.0	2.8	0.7	500	<0.01	0.16	1.6
N252805		0.23	15.4	500	24.5	7.6	0.399	0.32	30.2	2.3	0.3	2.5	134.5	<0.01	1.13	2.3



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

Page: 3 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Ti % 0.005	Ti ppm 0.02	U ppm 0.05	V ppm 1	W ppm 0.05	Y ppm 0.05	Zn ppm 2	Zr ppm 0.5
N252766		0.091	0.04	0.13	179	<0.05	5.23	39	1.3
N252767		0.114	0.09	0.11	240	0.08	5.75	68	1.6
N252768		0.120	0.02	0.14	231	0.06	6.07	81	2.0
N252769		0.108	0.03	0.14	203	0.07	7.98	49	2.2
N252770		<0.005	<0.02	1.39	2	<0.05	0.24	<2	<0.5
N252771		0.082	0.04	0.18	183	0.06	7.07	47	2.4
N252772		0.126	0.03	0.12	125	0.07	3.95	73	2.0
N252773		0.137	0.03	0.11	151	0.05	4.91	66	1.7
N252774		0.112	0.07	0.15	167	0.11	8.65	73	2.3
N252775		0.121	0.05	0.19	167	0.08	8.36	102	2.7
N252776		0.160	0.04	0.14	203	0.08	9.44	74	2.1
N252777		0.144	0.02	0.12	179	0.06	8.93	73	1.8
N252778		0.125	0.02	0.11	183	0.06	8.04	73	2.0
N252779		0.125	0.04	0.13	170	0.10	8.14	68	1.8
N252780		0.118	0.02	0.12	180	0.06	7.19	49	1.8
N252781		0.146	0.03	0.15	173	0.10	10.10	119	2.1
N252782		0.148	0.02	0.12	185	0.05	9.64	138	1.6
N252783		0.142	0.03	0.13	192	0.06	10.70	65	1.7
N252784		0.103	0.06	0.11	178	0.10	10.20	117	1.4
N252785		0.017	0.06	1.17	9	0.75	4.46	47	1.3
N252786		0.139	0.11	0.14	197	0.18	9.00	215	1.6
N252787		0.088	0.09	0.07	162	0.10	7.73	169	1.3
N252788		0.054	0.07	0.32	80	0.10	11.25	34	3.5
N252789		0.175	0.05	0.22	148	0.10	11.45	43	3.0
N252790		<0.005	<0.02	1.35	1	<0.05	0.25	<2	<0.5
N252791		0.052	0.08	0.16	125	0.06	9.44	52	1.5
N252792		0.066	0.05	0.14	172	<0.05	10.70	56	1.2
N252793		0.035	0.09	0.11	160	<0.05	10.45	42	1.3
N252794		0.113	0.09	0.18	165	0.07	10.45	40	2.1
N252795		0.135	0.08	0.19	199	0.06	10.85	41	1.6
N252796		0.145	0.08	0.19	210	<0.05	12.05	35	1.7
N252797		0.131	0.09	0.19	161	0.09	11.00	38	2.5
N252798		0.141	0.14	0.19	160	0.12	11.65	25	2.7
N252799		0.147	0.08	0.25	183	0.15	11.70	36	3.1
N252800		0.180	0.08	0.23	202	0.08	12.35	35	2.2
N252801		0.148	0.08	0.24	166	0.12	12.80	45	2.7
N252802		0.118	0.11	0.23	139	0.11	11.10	27	2.8
N252803		0.061	0.07	0.21	123	0.05	10.60	19	2.6
N252804		0.131	0.05	0.24	144	0.10	10.30	29	2.9
N252805		0.089	0.06	1.01	54	0.85	4.85	45	1.7

***** 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

Page: 4 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252806		8.86	0.009	0.17	4.77	2.6	<0.2	<10	60	0.48	2.14	3.03	0.62	7.95	29.5	13
N252807		12.08	0.007	0.05	3.23	0.9	<0.2	<10	90	0.31	0.66	1.74	0.08	7.58	29.4	15
N252808		9.60	0.007	0.24	4.02	2.8	<0.2	<10	40	0.33	0.95	1.91	0.08	7.74	26.7	30
N252809		9.94	0.007	0.53	4.80	6.0	<0.2	<10	60	0.39	2.33	3.10	1.23	7.43	27.8	44
N252810		1.36	0.002	0.01	0.03	0.3	<0.2	<10	<10	<0.05	0.01	>25.0	0.01	0.21	0.4	<1
N252811		8.64	0.004	0.06	3.85	4.2	<0.2	<10	110	0.37	0.34	2.58	0.50	5.83	26.3	44
N252812		8.58	0.004	0.04	3.75	5.4	<0.2	<10	80	0.36	0.20	2.69	0.19	5.25	19.8	38
N252813		11.06	0.004	0.07	3.72	7.8	<0.2	<10	90	0.35	0.15	3.98	0.23	6.08	20.0	33
N252814		8.52	0.006	0.08	3.45	5.2	<0.2	<10	80	0.30	0.23	2.43	0.12	6.02	28.7	22
N252815		8.48	0.007	0.10	3.84	11.3	<0.2	<10	60	0.40	0.24	2.47	0.08	5.75	29.4	21
N252816		9.52	0.006	0.08	2.63	7.5	<0.2	<10	20	0.33	0.09	1.77	0.06	3.07	36.6	18
N252817		6.86	0.007	0.10	2.93	9.4	<0.2	<10	10	0.34	0.05	1.63	0.09	2.81	24.4	22
N252818		5.74	0.006	0.09	2.65	11.3	<0.2	<10	30	0.32	0.03	1.51	0.09	4.68	19.3	47
N252819		6.62	0.006	0.08	2.97	5.3	<0.2	<10	30	0.39	0.07	1.80	0.08	4.61	30.0	50
N252820		8.94	0.005	0.06	3.47	4.2	<0.2	<10	50	0.45	0.03	1.95	0.06	4.85	26.4	54
N252821		5.74	0.006	0.08	3.38	5.2	<0.2	<10	20	0.42	0.10	1.77	0.11	3.94	39.9	50
N252822		8.96	0.005	0.07	3.46	6.0	<0.2	<10	10	0.48	0.10	2.20	0.10	4.87	30.2	34
N252823		8.80	0.003	0.06	3.27	4.6	<0.2	<10	20	0.50	0.14	2.03	0.08	5.24	27.9	18
N252824		9.00	0.004	0.06	3.94	7.5	<0.2	<10	50	0.43	0.20	2.79	0.06	4.75	26.7	26
N252825		0.10	0.609	29.0	0.42	26.7	0.6	<10	210	0.14	1.95	0.86	0.24	12.45	5.0	23
N252826		8.86	0.009	0.07	3.82	5.3	<0.2	<10	70	0.36	0.27	1.87	0.08	5.22	36.1	51
N252827		5.46	0.014	0.13	3.07	5.9	<0.2	<10	60	0.33	0.41	1.52	0.09	3.98	37.9	46
N252828		8.46	0.018	0.04	4.62	11.3	<0.2	<10	80	0.57	0.23	3.31	0.04	7.25	9.4	2
N252829		8.76	0.003	0.04	2.80	5.7	<0.2	<10	40	0.43	0.05	1.79	0.07	6.63	18.6	2
N252830		1.66	0.002	<0.01	0.02	0.1	<0.2	<10	<10	<0.05	<0.01	>25.0	<0.01	0.17	0.4	<1
N252831		9.10	0.002	0.06	2.80	4.3	<0.2	<10	50	0.45	0.01	1.83	0.06	7.17	6.2	1
N252832		9.04	0.005	0.06	3.32	6.6	<0.2	<10	60	0.37	0.16	1.98	0.06	6.81	23.2	34
N252833		8.98	0.011	0.06	3.31	5.1	<0.2	<10	70	0.35	0.13	1.71	0.08	6.74	30.5	55
N252834		8.84	0.004	0.04	3.43	6.4	<0.2	<10	90	0.37	0.12	1.95	0.08	7.97	20.0	29
N252835		9.10	0.004	0.05	3.35	6.9	<0.2	<10	70	0.36	0.11	2.08	0.07	6.11	16.8	6
N252836		9.32	0.005	0.05	4.04	7.9	<0.2	<10	70	0.39	0.27	2.69	0.37	4.89	18.2	11
N252837		9.00	0.011	0.06	3.77	12.1	<0.2	<10	20	0.32	0.29	2.52	0.43	4.06	26.3	6
N252838		8.96	0.005	0.11	3.88	13.6	<0.2	<10	70	0.32	0.40	2.36	0.41	3.97	27.5	17
N252839		7.06	0.004	0.05	3.68	7.4	<0.2	<10	60	0.38	0.19	2.20	0.06	4.80	21.0	9
N252840		9.00	0.005	0.07	2.91	4.8	<0.2	<10	30	0.23	0.07	1.92	0.05	4.54	23.4	46
N252841		8.72	0.005	0.07	4.34	6.5	<0.2	<10	30	0.35	0.13	3.35	0.05	5.07	21.3	23
N252842		8.86	0.003	0.13	4.30	6.7	<0.2	<10	30	0.39	0.16	3.16	0.04	3.64	24.2	33
N252843		9.12	0.003	0.06	4.26	7.5	<0.2	<10	60	0.51	0.23	3.22	0.08	4.69	23.5	13
N252844		9.02	0.002	0.08	4.30	5.8	<0.2	<10	60	0.45	0.25	2.84	0.04	4.84	22.2	17
N252845		0.10	0.196	11.95	1.12	15.3	0.2	<10	210	0.14	1.95	1.07	0.13	12.75	6.6	18



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

Page: 4 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
N252806		1.45	135.0	4.62	14.55	0.22	0.10	0.02	0.224	0.07	3.7	7.5	1.94	426	2.25	0.13
N252807		1.14	60.5	4.76	9.83	0.13	0.07	0.01	0.060	0.09	3.6	7.3	1.83	340	1.92	0.22
N252808		0.71	66.5	5.19	9.46	0.08	0.06	0.03	0.075	0.15	3.5	15.0	2.20	609	2.04	0.19
N252809		0.95	69.0	6.33	12.90	0.09	0.09	0.06	0.252	0.14	3.3	24.1	2.93	882	4.09	0.08
N252810		<0.05	1.4	0.04	0.10	<0.05	<0.02	0.01	<0.005	<0.01	<0.2	0.4	1.78	33	0.08	0.01
N252811		1.20	36.5	4.37	9.83	0.13	0.12	0.03	0.099	0.07	2.9	6.6	1.74	1010	1.25	0.18
N252812		1.02	41.3	4.50	10.90	0.16	0.15	0.03	0.055	0.08	2.6	5.7	1.67	957	1.81	0.12
N252813		1.05	61.2	4.52	10.45	0.13	0.16	0.03	0.061	0.07	3.0	7.6	1.55	858	1.16	0.12
N252814		0.64	120.5	5.69	10.80	0.17	0.11	0.02	0.024	0.07	2.9	7.5	2.37	1120	1.37	0.08
N252815		0.98	109.5	5.26	10.90	0.19	0.13	0.03	0.028	0.07	2.9	8.3	2.11	905	1.71	0.08
N252816		0.62	78.7	4.56	7.90	0.22	0.10	0.01	0.009	0.05	1.5	6.0	1.69	582	1.04	0.04
N252817		0.56	145.5	4.76	8.70	0.19	0.12	0.01	0.005	0.05	1.3	7.8	1.94	680	0.61	0.03
N252818		0.69	140.0	5.34	8.72	0.16	0.18	0.03	0.010	0.08	2.3	8.8	1.80	659	1.12	0.08
N252819		0.71	130.5	4.87	9.37	0.16	0.15	0.01	0.006	0.07	2.3	7.6	1.80	633	0.72	0.07
N252820		0.66	102.0	5.38	10.85	0.17	0.22	0.01	0.007	0.07	2.3	9.8	1.99	615	0.81	0.07
N252821		0.46	168.0	5.03	9.65	0.19	0.12	0.01	0.009	0.05	1.9	7.0	2.00	580	1.10	0.06
N252822		0.50	89.0	4.75	10.00	0.25	0.12	<0.01	0.008	0.06	2.4	6.3	1.75	513	1.27	0.06
N252823		0.66	75.0	4.93	9.58	0.21	0.11	0.01	0.008	0.07	2.5	5.7	1.64	513	1.36	0.08
N252824		0.78	50.2	5.00	11.90	0.44	0.13	0.01	0.008	0.06	2.3	5.5	1.79	523	1.88	0.07
N252825		0.75	5910	2.40	1.87	<0.05	0.07	1.82	0.070	0.20	6.0	3.2	0.10	360	781	0.05
N252826		0.90	73.9	5.70	10.40	0.18	0.15	0.01	0.010	0.07	2.5	6.2	2.06	538	8.40	0.13
N252827		0.86	382	5.36	8.42	0.21	0.15	0.02	0.018	0.06	1.9	5.4	1.78	574	11.60	0.12
N252828		1.06	12.4	3.43	11.75	0.10	0.22	0.02	0.023	0.16	3.7	5.6	1.36	580	2.28	0.07
N252829		0.74	43.8	3.79	8.45	0.16	0.36	0.01	0.015	0.11	3.2	5.3	1.44	563	2.53	0.10
N252830		<0.05	1.5	0.04	0.08	0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.3	1.93	27	0.08	0.01
N252831		0.81	71.3	3.49	8.63	0.17	0.36	<0.01	0.021	0.13	3.5	5.9	1.42	600	1.76	0.11
N252832		0.95	66.5	4.88	9.18	0.19	0.21	0.02	0.008	0.09	3.3	5.6	1.75	407	1.92	0.14
N252833		0.89	77.4	5.03	9.61	0.18	0.18	<0.01	0.007	0.08	3.2	5.5	2.12	467	2.34	0.15
N252834		1.06	35.2	5.04	9.37	0.18	0.18	<0.01	0.006	0.09	3.9	5.3	1.94	435	4.69	0.18
N252835		0.87	26.0	4.73	7.88	0.16	0.18	0.01	0.008	0.10	3.0	4.4	1.45	365	2.15	0.20
N252836		1.05	12.4	5.19	9.92	0.22	0.16	0.01	0.067	0.10	2.3	5.0	1.63	466	2.98	0.16
N252837		1.14	16.6	6.03	9.76	0.16	0.12	0.01	0.067	0.07	1.8	5.1	1.56	473	5.06	0.10
N252838		1.28	32.7	6.15	8.85	0.13	0.10	0.01	0.115	0.11	1.8	6.1	1.88	614	3.38	0.17
N252839		1.36	31.9	5.07	8.33	0.17	0.13	0.02	0.010	0.09	2.2	4.7	1.55	512	1.95	0.30
N252840		0.70	103.0	4.92	7.92	0.14	0.16	<0.01	0.010	0.08	2.2	7.9	1.98	701	4.06	0.10
N252841		0.95	51.7	4.24	9.99	0.10	0.14	0.01	0.011	0.08	2.5	5.3	1.52	616	1.96	0.07
N252842		1.29	36.6	4.64	9.22	0.11	0.12	0.01	0.021	0.08	1.7	4.7	1.36	667	1.22	0.19
N252843		1.15	22.3	4.69	9.82	0.15	0.20	0.01	0.053	0.15	2.1	4.3	0.96	623	1.54	0.42
N252844		1.05	44.8	4.85	10.20	0.16	0.14	0.02	0.019	0.08	2.2	3.7	1.04	600	1.20	0.40
N252845		0.67	1950	2.68	3.61	0.05	0.08	0.44	0.053	0.22	6.1	4.4	0.45	442	335	0.13

***** 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

Page: 4 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N252806		0.11	16.8	910	24.6	3.7	0.018	3.66	0.11	10.1	4.4	1.2	221	<0.01	0.84	0.9
N252807		0.15	16.5	910	6.1	4.6	0.008	3.53	0.07	9.1	2.1	0.6	487	<0.01	0.13	1.0
N252808		0.11	20.9	640	6.7	5.3	0.006	4.03	0.12	10.7	4.1	0.7	309	<0.01	0.70	1.1
N252809		0.06	24.3	640	10.0	4.8	0.004	5.06	0.20	15.6	4.9	2.0	273	<0.01	1.21	0.7
N252810		<0.05	<0.2	40	0.5	0.1	<0.001	0.06	<0.05	0.2	<0.2	<0.2	4990	<0.01	0.01	<0.2
N252811		0.17	23.2	660	13.1	3.3	<0.001	2.24	0.20	7.0	0.7	0.3	266	<0.01	0.21	0.7
N252812		0.14	21.0	630	5.9	3.6	0.006	1.99	0.20	6.6	0.7	0.4	213	<0.01	0.11	0.6
N252813		0.06	19.8	640	7.6	3.4	<0.001	2.30	0.23	6.8	0.6	0.4	262	<0.01	0.13	0.6
N252814		0.20	17.4	930	5.2	3.3	0.006	3.78	0.17	8.0	5.3	0.4	337	<0.01	0.34	0.5
N252815		0.16	19.2	920	6.0	3.5	0.012	3.43	0.25	6.9	5.0	0.6	198.5	<0.01	0.33	0.5
N252816		0.16	21.1	920	6.3	2.4	0.025	3.18	0.22	3.3	5.6	0.4	106.0	<0.01	0.12	0.3
N252817		0.23	21.0	930	4.5	2.4	0.015	2.23	0.27	3.3	2.8	0.3	74.5	<0.01	0.07	0.4
N252818		0.35	28.7	690	3.9	3.8	0.010	1.54	0.34	5.5	2.4	0.4	96.8	0.01	0.05	0.5
N252819		0.27	35.5	620	5.9	3.8	0.015	2.15	0.24	5.5	3.5	0.5	103.5	<0.01	0.17	0.5
N252820		0.22	34.0	670	3.4	3.2	0.012	2.33	0.16	6.6	2.4	0.5	162.0	<0.01	0.09	0.5
N252821		0.14	25.8	700	5.2	2.4	0.015	3.43	0.17	6.0	4.7	0.4	104.0	<0.01	0.20	0.5
N252822		0.17	20.9	860	6.4	2.5	0.051	3.56	0.21	5.1	5.3	0.4	88.7	<0.01	0.15	0.5
N252823		0.15	16.5	980	5.1	3.2	0.017	3.92	0.16	4.4	7.7	0.4	95.5	<0.01	0.17	0.5
N252824		0.15	16.7	820	4.6	3.0	0.027	3.87	0.19	4.9	6.0	0.4	182.5	<0.01	0.27	0.4
N252825		0.32	19.3	250	36.5	7.0	0.694	1.05	66.1	1.1	0.4	1.8	133.0	<0.01	3.72	1.6
N252826		0.15	23.8	590	4.8	3.2	0.059	4.68	0.21	7.4	5.8	0.5	212	<0.01	0.57	0.5
N252827		0.19	21.8	560	7.6	3.5	0.061	4.56	0.25	6.9	6.1	0.8	178.5	<0.01	0.89	0.5
N252828		0.14	2.9	890	3.7	6.2	0.003	1.54	0.34	3.7	4.1	0.4	139.0	<0.01	0.52	1.1
N252829		0.30	2.7	940	3.0	4.0	0.004	1.45	0.29	3.6	0.3	0.4	86.1	0.01	0.13	0.6
N252830		<0.05	<0.2	40	0.2	0.1	<0.001	0.06	<0.05	0.2	0.3	<0.2	5250	<0.01	0.02	<0.2
N252831		0.25	2.5	940	2.0	5.2	0.001	0.53	0.33	3.7	0.2	0.3	108.5	<0.01	0.01	0.7
N252832		0.18	19.2	710	3.7	3.9	0.005	4.65	0.19	6.5	4.8	0.4	285	<0.01	0.74	0.7
N252833		0.17	28.9	670	4.5	3.5	0.005	4.66	0.22	8.8	4.7	0.4	199.0	<0.01	0.59	0.6
N252834		0.26	15.9	840	6.9	3.9	0.013	4.75	0.23	6.7	4.1	0.4	204	<0.01	0.51	0.7
N252835		0.21	6.2	900	5.7	3.8	0.001	4.69	0.26	4.4	2.4	0.4	201	<0.01	0.52	0.8
N252836		0.16	9.8	860	8.5	3.9	0.003	5.20	0.26	5.2	4.2	0.5	144.5	<0.01	0.56	0.6
N252837		0.11	16.0	910	9.8	3.4	0.011	6.70	0.35	6.2	6.7	0.4	108.5	<0.01	0.70	0.3
N252838		0.12	17.3	850	10.0	4.5	0.015	6.53	0.24	6.6	5.6	0.4	140.5	<0.01	0.71	0.3
N252839		0.22	7.8	960	5.3	4.0	0.007	4.98	0.26	5.1	3.4	0.3	252	<0.01	0.73	0.4
N252840		0.21	23.9	670	4.1	3.1	0.013	4.44	0.24	7.5	2.6	0.3	88.2	<0.01	0.57	0.5
N252841		0.09	15.3	750	3.3	3.3	0.004	4.06	0.21	5.1	1.4	0.3	132.0	<0.01	0.22	0.6
N252842		0.09	21.9	610	6.1	3.2	0.003	4.79	0.21	6.4	1.8	0.4	133.0	<0.01	0.36	0.4
N252843		0.07	13.9	800	5.0	5.9	0.006	5.02	0.24	7.3	1.6	0.6	187.5	<0.01	0.48	0.6
N252844		0.12	14.8	800	6.0	3.5	0.004	5.14	0.23	5.7	1.2	0.4	265	<0.01	0.63	0.5
N252845		0.23	13.5	480	22.2	7.0	0.379	0.33	27.8	2.1	0.3	2.3	128.0	<0.01	1.03	2.0

***** 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

Page: 4 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252806		0.132	0.05	0.18	147	0.11	8.33	95	2.6
N252807		0.133	0.04	0.14	140	0.05	7.56	43	2.0
N252808		0.074	0.12	0.15	102	0.08	8.37	57	1.5
N252809		0.114	0.26	0.14	129	0.23	9.61	194	2.8
N252810		<0.005	<0.02	1.53	1	<0.05	0.29	<2	<0.5
N252811		0.148	0.03	0.13	115	0.10	5.70	113	3.6
N252812		0.156	0.04	0.14	131	0.10	5.40	57	4.6
N252813		0.169	0.06	0.17	133	0.14	5.76	67	5.2
N252814		0.173	0.04	0.10	134	0.12	6.38	85	3.0
N252815		0.182	0.08	0.13	116	0.21	7.27	69	3.6
N252816		0.123	0.03	0.09	75	0.10	4.61	44	3.2
N252817		0.142	0.08	0.11	86	0.10	4.61	50	3.2
N252818		0.197	0.09	0.19	107	0.13	7.30	45	4.0
N252819		0.190	0.04	0.13	102	0.11	6.55	49	3.7
N252820		0.202	0.08	0.17	113	0.12	7.69	44	6.1
N252821		0.158	0.04	0.11	90	0.10	5.67	47	3.3
N252822		0.161	0.04	0.10	85	0.13	5.78	42	3.1
N252823		0.147	0.03	0.11	79	0.09	6.11	39	3.1
N252824		0.144	0.04	0.11	84	0.12	5.70	41	3.5
N252825		0.018	0.06	0.99	9	0.82	4.91	46	1.6
N252826		0.188	0.04	0.12	111	0.17	7.19	43	3.4
N252827		0.172	0.03	0.14	97	0.13	6.78	50	3.6
N252828		0.135	0.09	0.29	61	0.17	6.77	45	7.1
N252829		0.182	0.05	0.27	71	0.15	7.38	40	10.4
N252830		<0.005	<0.02	1.43	1	<0.05	0.23	<2	<0.5
N252831		0.183	0.05	0.29	68	0.16	7.91	38	9.9
N252832		0.171	0.04	0.21	94	0.12	8.33	33	6.3
N252833		0.175	0.03	0.20	114	0.12	8.38	35	6.1
N252834		0.175	0.04	0.23	93	0.15	8.68	34	6.1
N252835		0.144	0.05	0.20	67	0.11	7.24	32	5.2
N252836		0.156	0.05	0.19	83	0.11	7.78	62	5.2
N252837		0.161	0.04	0.10	100	0.13	7.03	93	3.0
N252838		0.151	0.05	0.09	103	0.12	7.06	95	2.6
N252839		0.144	0.03	0.12	74	0.11	7.35	43	4.1
N252840		0.165	0.04	0.10	92	0.14	6.13	44	3.8
N252841		0.139	0.07	0.13	70	0.14	6.03	39	3.6
N252842		0.153	0.05	0.10	76	0.11	5.85	40	3.0
N252843		0.231	0.06	0.18	84	0.13	9.01	33	5.0
N252844		0.174	0.04	0.13	80	0.12	8.06	40	3.7
N252845		0.088	0.05	0.96	53	0.80	4.34	43	1.6

***** 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

Page: 5 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N252847		9.08	0.003	0.11	3.89	7.9	<0.2	<10	70	0.40	0.18	2.37	0.07	4.53	18.0	5
N252846		9.72	0.004	0.10	4.41	5.6	<0.2	<10	40	0.46	0.17	2.85	0.04	6.51	24.8	39
N252848		8.96	0.005	0.08	4.37	7.8	<0.2	<10	80	0.45	0.19	2.60	0.08	5.80	17.6	4
N252849		8.90	0.004	0.10	4.33	8.4	<0.2	<10	90	0.45	0.14	2.65	0.06	6.04	14.7	1
N252850		2.24	0.002	<0.01	0.03	0.1	<0.2	<10	10	<0.05	<0.01	>25.0	<0.01	0.18	0.4	<1
N252851		8.50	0.005	0.08	3.37	8.2	<0.2	<10	80	0.46	0.11	2.66	0.06	4.84	14.6	5
N252852		8.02	0.006	0.23	3.53	7.3	<0.2	<10	70	0.34	0.67	2.25	0.25	6.74	16.3	12
N252853		5.72	0.002	0.16	3.20	6.7	<0.2	<10	60	0.46	0.07	2.55	0.03	10.00	20.0	2
N252854		8.74	0.005	0.09	3.98	5.8	<0.2	<10	60	0.39	0.11	2.42	0.05	6.38	18.4	3
N252855		8.22	0.005	0.11	4.18	5.6	<0.2	<10	70	0.34	0.12	2.74	0.05	6.38	18.3	3
N252856		5.58	0.006	0.15	3.54	5.1	<0.2	<10	60	0.34	0.11	2.27	0.04	6.31	16.7	1
N252857		6.60	0.005	0.11	2.24	4.1	<0.2	<10	50	0.27	0.10	1.28	0.03	5.89	15.5	3
N252858		8.52	0.005	0.15	3.19	9.8	<0.2	<10	70	0.33	0.10	2.19	0.05	5.97	18.7	4
N252859		9.12	0.008	0.31	3.16	14.1	<0.2	<10	80	0.27	0.07	2.02	0.06	6.64	16.1	3
N252860		8.12	0.006	0.19	2.83	11.4	<0.2	<10	70	0.34	0.05	2.01	0.05	6.26	16.7	1
N252861		5.94	0.005	0.21	2.69	15.0	<0.2	<10	80	0.31	0.04	1.83	0.10	6.61	15.1	2
N252862		6.40	0.004	0.30	4.20	13.0	<0.2	<10	110	0.38	0.02	2.80	0.11	7.70	10.0	<1
N252863		9.56	0.006	0.16	3.54	23.1	<0.2	<10	90	0.30	0.04	2.76	0.10	4.46	12.6	1
N252864		8.90	0.007	0.35	4.18	31.2	<0.2	<10	100	0.39	0.13	2.67	0.40	6.34	17.2	<1
N252865		0.08	0.602	26.7	0.41	24.5	0.5	<10	200	0.12	1.79	0.85	0.18	10.85	4.4	23
N252866		8.26	0.006	0.36	4.44	33.0	<0.2	<10	70	0.44	0.06	2.74	0.52	6.94	16.8	1
N252867		8.38	0.005	0.47	5.12	24.4	<0.2	<10	70	0.47	0.05	3.50	0.14	7.81	14.0	1
N252868		9.22	0.006	0.26	4.15	25.6	<0.2	<10	80	0.46	0.04	2.63	0.12	7.52	15.6	2
N252869		9.34	0.006	0.23	3.75	24.2	<0.2	<10	70	0.41	0.04	2.54	0.12	7.74	14.3	<1
N252870		1.76	0.002	<0.01	0.04	0.3	<0.2	<10	<10	<0.05	<0.01	>25.0	0.02	0.22	0.4	<1
N252871		9.42	0.003	0.21	3.58	19.0	<0.2	<10	120	0.42	0.03	2.48	0.23	5.66	14.5	<1
N252872		8.12	0.003	0.20	3.13	8.5	<0.2	<10	90	0.38	0.04	2.09	0.13	7.02	16.7	2
N252873		8.12	0.004	0.21	3.82	14.9	<0.2	<10	90	0.45	0.04	1.94	0.09	6.77	19.8	7
N252874		9.60	0.005	0.21	3.03	19.1	<0.2	<10	100	0.33	0.14	2.02	0.24	5.85	17.3	2
N252875		9.24	0.005	0.18	3.25	16.6	<0.2	<10	110	0.33	0.14	2.95	0.51	4.92	13.7	<1
N252876		9.48	0.004	0.17	3.55	21.8	<0.2	<10	100	0.33	0.18	2.49	0.54	4.47	16.6	3
N252877		9.22	0.003	0.12	3.39	17.7	<0.2	<10	60	0.30	0.12	2.78	0.35	3.88	17.4	2
N252878		9.38	0.002	0.09	3.97	14.2	<0.2	<10	60	0.38	0.28	2.79	0.06	3.47	19.3	2
N252879		10.88	0.019	0.08	3.61	13.7	<0.2	<10	80	0.36	0.08	2.28	0.05	4.27	18.2	2
N252880		9.38	0.003	0.10	3.62	10.5	<0.2	<10	70	0.38	0.13	2.29	0.10	4.66	17.0	3
N252881		4.60	0.012	0.03	4.77	1.3	<0.2	<10	120	0.28	0.20	2.25	0.05	7.82	28.6	57
1602841		3.90	0.008	0.02	3.18	2.4	<0.2	<10	40	0.22	0.59	0.94	0.06	10.05	29.7	6
1602842		3.94	0.014	0.04	4.64	0.9	<0.2	<10	100	0.37	0.63	2.06	0.07	7.83	21.0	54
1602843		4.02	0.005	0.07	4.49	3.8	<0.2	<10	210	0.19	0.18	3.17	0.15	6.14	23.6	25
1602844		4.18	0.008	0.03	4.68	1.3	<0.2	<10	170	0.37	0.26	2.48	0.07	10.20	25.8	31

***** 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

Page: 5 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
N252847		1.67	27.8	5.19	9.02	0.13	0.16	0.02	0.014	0.08	2.1	5.4	1.46	599	2.16	0.38
N252846		1.01	57.4	4.59	10.95	0.13	0.20	0.01	0.030	0.13	2.9	4.3	1.38	810	0.84	0.23
N252848		1.54	15.0	4.76	10.15	0.10	0.12	0.03	0.010	0.12	2.6	6.4	1.50	650	1.95	0.43
N252849		1.33	27.7	4.44	10.60	0.17	0.15	0.01	0.016	0.09	2.8	5.3	1.37	671	1.14	0.33
N252850		<0.05	1.0	0.04	0.09	0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.3	1.72	29	0.07	0.01
N252851		0.83	14.6	4.53	8.85	0.15	0.16	0.01	0.011	0.06	2.3	4.9	1.35	469	1.55	0.13
N252852		0.93	53.7	4.88	8.78	0.12	0.15	0.02	0.042	0.11	3.1	4.9	1.47	586	1.20	0.18
N252853		0.67	41.4	4.48	10.65	0.25	0.31	0.01	0.012	0.10	4.7	9.8	1.10	884	1.42	0.10
N252854		1.15	13.9	5.35	9.52	0.13	0.14	0.02	0.011	0.08	2.9	5.7	1.50	720	1.36	0.23
N252855		1.52	15.2	5.03	9.99	0.14	0.15	0.02	0.008	0.08	2.9	5.1	1.53	650	3.03	0.16
N252856		1.42	18.0	5.11	7.87	0.11	0.13	0.04	0.010	0.10	2.9	3.9	1.15	570	1.50	0.30
N252857		0.90	14.1	5.65	6.10	0.09	0.11	0.04	0.011	0.11	2.5	3.9	1.25	686	1.27	0.21
N252858		1.42	35.5	5.02	7.37	0.12	0.14	0.01	0.010	0.12	2.7	3.5	0.94	507	1.25	0.31
N252859		0.96	80.7	4.72	7.03	0.10	0.17	0.02	0.007	0.10	3.1	5.6	1.19	730	1.20	0.35
N252860		1.30	22.5	4.53	6.91	0.12	0.13	0.01	0.009	0.10	3.0	3.3	0.94	606	1.47	0.28
N252861		0.99	45.3	4.67	6.82	0.11	0.15	0.01	0.009	0.12	3.1	3.5	1.08	766	1.90	0.28
N252862		0.73	32.5	3.97	9.80	0.12	0.12	<0.01	0.012	0.10	3.5	9.4	1.14	1540	0.83	0.32
N252863		0.91	35.4	4.26	7.39	0.12	0.11	0.01	0.008	0.08	2.1	5.3	1.41	1070	1.60	0.19
N252864		1.13	72.7	4.67	8.45	0.09	0.11	0.01	0.008	0.09	3.0	6.2	1.39	1630	1.60	0.14
N252865		0.64	5820	2.37	1.63	<0.05	0.06	1.64	0.061	0.20	5.2	2.8	0.10	362	770	0.05
N252866		0.95	88.5	4.47	8.79	0.12	0.10	0.01	0.021	0.09	3.1	6.1	1.28	1500	2.03	0.25
N252867		0.87	135.0	4.00	8.72	0.11	0.08	0.01	0.013	0.11	3.6	5.2	1.10	1280	2.43	0.37
N252868		0.87	46.2	4.31	8.29	0.10	0.09	<0.01	0.015	0.11	3.4	5.1	1.09	1200	2.16	0.33
N252869		0.98	53.8	4.55	8.32	0.12	0.12	<0.01	0.012	0.10	3.5	5.2	1.30	1200	1.73	0.23
N252870		<0.05	3.6	0.05	0.11	0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.3	1.97	30	0.15	0.01
N252871		0.69	41.3	4.52	7.84	0.13	0.11	<0.01	0.007	0.08	2.5	5.6	1.36	1160	1.38	0.16
N252872		0.68	32.8	4.70	8.76	0.17	0.11	0.01	0.005	0.10	2.9	6.3	1.40	1240	2.78	0.16
N252873		0.72	52.1	5.49	11.05	0.08	0.06	0.01	0.005	0.31	2.9	15.4	1.50	1400	3.19	0.15
N252874		0.61	27.5	5.12	7.81	0.09	0.08	0.01	0.008	0.13	2.4	6.7	1.37	1450	3.00	0.12
N252875		0.87	13.9	4.38	5.64	0.07	0.12	0.01	0.016	0.18	2.2	6.1	1.39	1340	2.08	0.05
N252876		0.76	84.2	4.60	6.23	0.05	0.10	0.01	0.021	0.18	2.0	6.6	1.62	1500	2.07	0.11
N252877		0.77	40.1	4.59	5.78	0.05	0.07	0.01	0.026	0.14	1.7	5.7	1.56	1360	1.04	0.16
N252878		0.92	27.4	5.09	6.34	0.05	0.07	0.01	0.019	0.15	1.5	6.0	1.47	1170	1.41	0.23
N252879		0.66	26.3	4.91	6.91	0.10	0.11	0.01	0.008	0.09	1.9	5.9	1.64	1270	0.99	0.10
N252880		0.75	20.7	4.37	6.32	0.08	0.11	0.01	0.018	0.10	2.1	7.1	1.67	1180	2.36	0.13
N252881		0.64	44.1	5.55	11.10	0.09	0.04	<0.01	0.010	0.17	3.5	8.8	2.31	308	0.75	0.36
1602841		0.67	53.9	5.45	6.34	<0.05	<0.02	0.03	0.045	0.28	4.4	5.4	1.68	221	1.85	0.13
1602842		0.54	133.5	5.82	10.90	0.10	0.06	<0.01	0.065	0.14	3.5	7.7	2.35	207	0.60	0.34
1602843		1.02	89.1	5.42	9.58	0.09	0.07	0.10	0.044	0.09	2.5	13.1	2.18	400	0.34	0.27
1602844		0.70	108.0	5.84	13.05	0.15	0.09	0.01	0.047	0.15	4.6	9.7	2.57	405	6.76	0.22

***** 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

Page: 5 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.01	0.01	0.2	
N252847		0.20	4.5	960	9.0	3.4	0.004	5.55	0.29	5.8	3.0	0.3	223	<0.01	0.70	0.7
N252846		0.08	17.1	700	4.3	4.6	0.002	4.63	0.24	7.9	1.6	0.5	175.0	<0.01	0.60	0.7
N252848		0.25	4.1	970	8.6	5.0	0.003	4.98	0.22	6.8	3.4	0.3	249	<0.01	0.81	0.7
N252849		0.19	2.8	1000	5.7	3.8	0.001	4.31	0.24	5.0	2.0	0.4	255	<0.01	0.63	0.6
N252850		<0.05	<0.2	40	0.2	0.1	0.001	0.09	<0.05	0.2	0.3	<0.2	5330	<0.01	0.02	<0.2
N252851		0.16	3.0	950	7.2	2.5	0.003	4.77	0.22	4.2	2.1	0.4	144.5	<0.01	0.60	0.6
N252852		0.19	6.0	750	15.7	3.7	0.002	5.07	0.24	5.3	2.3	0.4	136.5	<0.01	0.68	0.8
N252853		0.25	3.5	940	4.5	3.6	0.001	2.44	0.26	4.3	1.1	0.4	127.0	<0.01	0.31	0.8
N252854		0.19	5.0	910	5.5	3.4	0.004	5.90	0.30	5.3	2.0	0.4	335	<0.01	0.57	0.7
N252855		0.14	4.4	980	5.3	3.3	0.004	5.16	0.22	4.9	1.5	0.4	159.0	<0.01	0.48	0.7
N252856		0.24	3.2	1000	5.9	4.0	0.006	5.78	0.23	3.9	2.4	0.4	205	<0.01	0.45	0.7
N252857		0.40	3.3	980	5.4	3.9	0.006	6.40	0.24	3.5	2.6	0.5	140.0	0.01	0.41	0.6
N252858		0.36	5.6	880	5.2	4.6	0.004	5.35	0.22	4.2	1.8	0.4	185.0	0.01	0.41	0.7
N252859		0.38	3.7	990	5.0	4.0	0.002	4.54	0.20	4.1	1.4	0.4	284	0.01	0.46	0.8
N252860		0.35	2.9	1010	5.6	4.0	0.003	4.53	0.21	3.5	1.6	0.3	172.0	0.01	0.44	0.8
N252861		0.38	1.5	1140	6.7	4.4	0.005	4.45	0.23	3.0	1.8	0.3	179.0	0.01	0.50	0.7
N252862		0.29	0.8	1090	8.4	3.7	<0.001	2.17	0.18	4.1	0.7	0.3	238	<0.01	0.25	0.6
N252863		0.22	2.5	990	8.6	3.2	0.009	3.51	0.22	3.1	1.8	0.2	168.0	<0.01	0.58	0.7
N252864		0.16	2.3	1050	17.2	4.1	0.007	3.67	0.25	3.6	3.0	0.3	141.0	<0.01	0.96	0.7
N252865		0.28	17.2	240	32.9	6.1	0.613	1.04	59.6	1.0	0.6	1.6	123.0	<0.01	3.38	1.4
N252866		0.21	1.8	1100	18.1	3.6	0.006	3.36	0.29	3.3	2.2	0.2	267	<0.01	0.79	0.7
N252867		0.18	1.6	1090	12.7	4.2	0.006	2.95	0.26	3.6	1.8	0.3	353	<0.01	0.48	0.8
N252868		0.31	1.8	1140	10.9	4.2	0.009	3.33	0.19	3.5	1.5	0.3	307	0.01	0.46	0.9
N252869		0.23	1.2	1190	12.1	3.6	0.006	3.78	0.19	3.8	2.0	0.3	186.0	<0.01	0.42	0.8
N252870		<0.05	<0.2	50	0.2	0.1	0.001	0.08	<0.05	0.2	0.5	<0.2	4750	<0.01	0.03	<0.2
N252871		0.26	1.8	1150	16.8	2.8	0.005	3.85	0.18	3.0	1.9	0.2	167.5	<0.01	0.34	0.6
N252872		0.29	4.7	740	29.9	3.3	0.029	3.83	0.14	5.2	2.3	0.3	128.5	<0.01	0.22	0.8
N252873		0.24	7.5	790	18.5	10.4	0.026	3.88	0.17	6.2	2.6	0.5	141.5	<0.01	0.32	0.7
N252874		0.27	3.9	940	26.4	4.7	0.018	4.39	0.17	3.8	3.6	0.3	114.5	<0.01	0.44	0.6
N252875		0.25	2.2	1050	5.6	6.8	0.003	3.74	0.33	2.5	2.3	0.3	150.5	<0.01	0.40	0.5
N252876		0.22	4.8	850	8.4	6.7	0.004	4.11	0.18	3.4	2.9	0.3	129.5	<0.01	0.37	0.5
N252877		0.19	4.3	880	10.0	5.1	0.003	4.40	0.14	2.9	2.3	0.2	150.5	<0.01	0.31	0.5
N252878		0.17	4.2	920	7.1	5.6	0.003	5.08	0.13	3.0	2.6	0.2	200	<0.01	0.47	0.4
N252879		0.18	4.4	920	8.4	3.4	0.003	4.67	0.16	3.5	2.9	0.3	122.0	<0.01	0.43	0.5
N252880		0.19	4.4	940	7.1	3.8	0.004	3.89	0.15	3.4	2.1	0.3	181.5	<0.01	0.35	0.5
N252881		0.11	36.4	890	2.2	5.9	0.004	4.40	0.06	14.9	2.0	0.3	1075	<0.01	0.07	0.8
1602841		<0.05	13.0	730	2.2	7.1	0.001	4.92	<0.05	7.3	4.8	0.7	576	<0.01	0.24	0.6
1602842		0.13	25.2	830	2.9	3.8	0.007	2.34	0.05	14.9	2.1	0.8	596	<0.01	0.36	1.0
1602843		0.07	17.1	800	4.0	3.8	0.003	0.63	0.07	8.3	1.0	0.3	510	<0.01	0.27	0.4
1602844		0.20	22.1	730	3.6	5.1	0.033	2.05	0.07	20.0	1.8	0.6	962	<0.01	0.13	1.1



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

Page: 5 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
N252847		0.114	0.03	0.15	85	0.11	7.34	41	4.0
N252846		0.204	0.05	0.20	103	0.12	9.59	46	5.9
N252848		0.114	0.04	0.15	97	0.11	8.02	50	3.6
N252849		0.144	0.03	0.17	82	0.11	8.27	37	4.4
N252850		<0.005	<0.02	1.39	1	<0.05	0.25	<2	<0.5
N252851		0.114	0.04	0.15	69	0.11	6.32	37	4.8
N252852		0.157	0.05	0.15	76	0.13	7.32	65	4.1
N252853		0.257	0.06	0.32	105	0.20	8.30	43	11.3
N252854		0.171	0.06	0.16	83	0.14	7.60	41	4.6
N252855		0.150	0.03	0.16	78	0.12	7.37	41	4.3
N252856		0.154	0.03	0.15	58	0.10	7.57	33	3.3
N252857		0.139	0.03	0.12	54	0.11	6.24	35	2.8
N252858		0.174	0.04	0.15	59	0.10	7.68	28	3.7
N252859		0.195	0.04	0.18	78	0.13	8.06	39	4.4
N252860		0.153	0.03	0.14	49	0.18	7.35	34	4.4
N252861		0.144	0.03	0.12	49	0.16	7.31	47	3.0
N252862		0.170	0.04	0.11	74	0.14	7.04	73	3.4
N252863		0.133	0.03	0.09	53	0.14	5.12	65	2.7
N252864		0.141	0.05	0.12	64	0.19	5.95	92	3.5
N252865		0.017	0.07	0.91	9	0.69	4.25	46	1.3
N252866		0.133	0.03	0.12	57	0.18	6.25	99	3.1
N252867		0.142	0.03	0.13	57	0.13	7.17	59	2.6
N252868		0.134	0.03	0.12	56	0.12	6.83	56	2.8
N252869		0.152	0.03	0.14	55	0.15	8.11	61	3.4
N252870		<0.005	<0.02	1.46	1	<0.05	0.30	3	<0.5
N252871		0.133	0.03	0.11	50	0.14	6.15	83	2.9
N252872		0.178	0.03	0.14	82	0.17	6.19	78	2.9
N252873		0.207	0.11	0.11	81	0.19	6.67	77	1.6
N252874		0.149	0.04	0.08	66	0.15	5.62	103	2.2
N252875		0.124	0.07	0.10	37	0.13	5.42	129	2.7
N252876		0.153	0.05	0.10	57	0.14	5.38	145	2.1
N252877		0.123	0.04	0.07	53	0.08	4.98	110	1.5
N252878		0.118	0.04	0.07	50	0.08	4.75	72	1.7
N252879		0.162	0.03	0.10	55	0.15	5.68	73	2.5
N252880		0.149	0.04	0.12	56	0.12	5.56	87	2.6
N252881		0.079	0.07	0.08	161	0.05	8.42	14	1.0
1602841		<0.005	0.13	0.06	85	<0.05	6.54	21	<0.5
1602842		0.128	0.06	0.26	184	0.08	9.21	31	1.5
1602843		0.150	0.02	0.13	188	0.05	8.18	51	1.8
1602844		0.188	0.08	0.23	213	0.09	12.40	34	2.2



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

Page: 6 - A
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
1602845		4.30	0.005	0.05	3.63	4.1	<0.2	<10	50	0.42	0.03	2.04	0.05	4.45	23.0	53
1602846		4.52	0.004	0.07	3.16	4.0	<0.2	<10	40	0.25	0.07	1.93	0.06	4.13	26.6	49
1602847		4.36	0.006	0.16	3.10	9.7	<0.2	<10	80	0.40	0.05	2.09	0.05	5.93	17.5	3
1602848		5.10	0.004	0.11	3.46	11.8	<0.2	<10	80	0.37	0.13	2.17	0.07	5.11	19.5	4

***** 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

Page: 6 - B
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.2	Li ppm 0.1	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01
1602845		0.58	86.1	5.30	10.65	0.19	0.22	0.02	0.006	0.08	2.1	8.3	1.96	600	0.80	0.08
1602846		0.71	86.8	5.42	8.71	0.11	0.18	0.01	0.008	0.08	2.0	7.8	2.11	693	2.32	0.10
1602847		1.17	25.3	4.86	7.33	0.10	0.14	0.02	0.008	0.12	2.7	3.7	1.06	645	1.94	0.31
1602848		0.81	28.1	4.68	6.51	0.09	0.13	0.01	0.019	0.10	2.2	7.1	1.63	1160	2.69	0.14

***** 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

Page: 6 - C
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.2	Rb ppm 0.1	Re ppm 0.001	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.2
1602845		0.20	30.3	680	2.9	3.1	0.010	2.47	0.14	6.8	2.0	0.5	160.5	<0.01	0.08	0.4
1602846		0.20	24.7	700	3.9	3.4	0.003	4.97	0.21	7.7	2.5	0.3	106.0	<0.01	0.62	0.4
1602847		0.38	3.4	980	5.0	4.3	0.005	4.81	0.17	4.0	1.5	0.3	188.5	0.01	0.40	0.7
1602848		0.28	5.2	910	10.6	4.1	0.004	4.27	0.17	3.8	2.3	0.3	189.5	<0.01	0.37	0.5

***** 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

Page: 6 - D
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 9- OCT- 2014
 Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
1602845		0.215	0.07	0.16	114	0.11	7.58	42	5.5
1602846		0.171	0.04	0.09	95	0.11	6.08	46	3.0
1602847		0.169	0.04	0.13	54	0.12	7.51	35	3.5
1602848		0.154	0.04	0.13	55	0.13	5.90	80	2.9

***** 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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 9- OCT- 2014
Account: NORCOP

Project: North Island Copper Project

CERTIFICATE OF ANALYSIS VA14140554

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- MS41

LABORATORY ADDRESSES

Applies to Method:

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

Au- ICP21
LOG- 23
SPL- 21

CRU- 31
ME- MS41
WEI- 21

CRU- QC
PUL- 31

LOG- 21
PUL- QC

Appendix V

Registered Owner: North Island Mining Corp. (ID:259108)

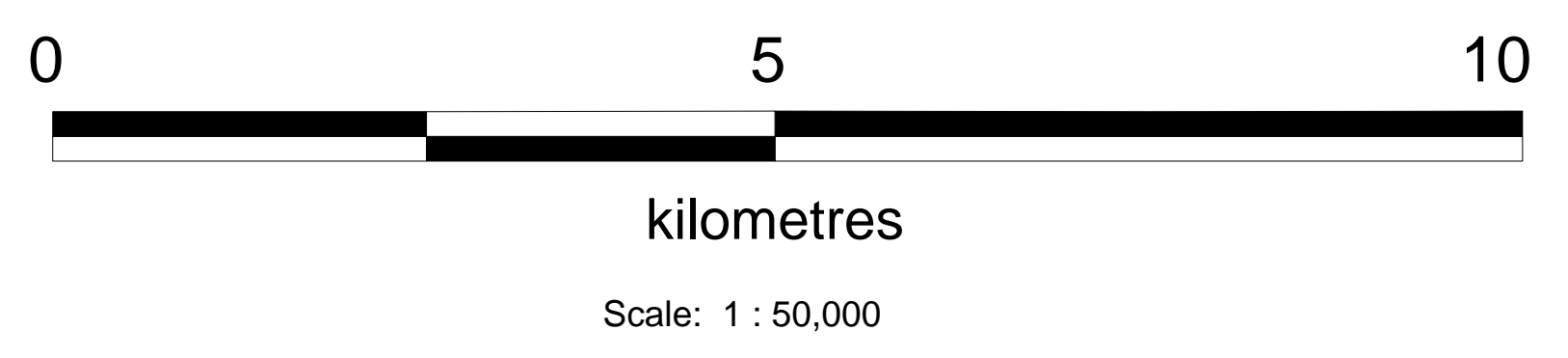
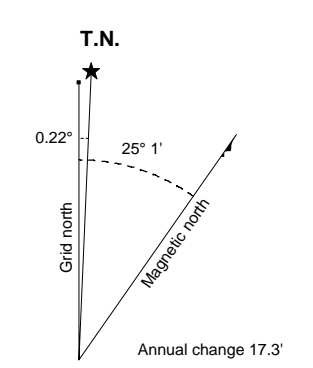
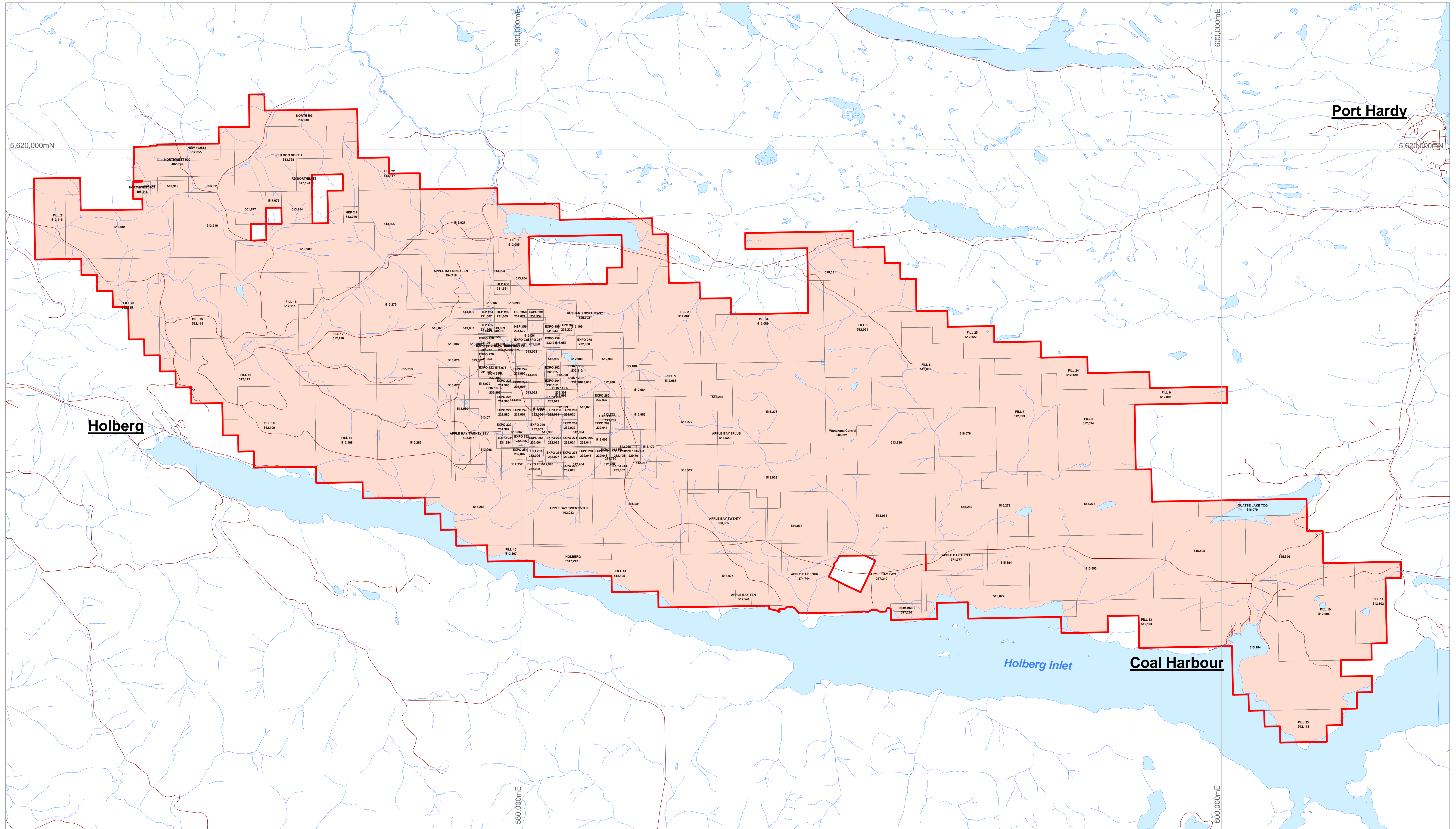
Status as of: 10-Dec-15

#	Title Number	Claim Name	Owner	Title Type	Title Sub Type	Map Number	Issue Date	Good To Date	Status	Area (ha)
1	229789	EXPO 1013 FR.	259108 (100%)	Mineral	Claim	092L	1983/aug/22	2017/dec/11	GOOD	25.0
2	229790	EXPO 1014 FR.	259108 (100%)	Mineral	Claim	092L	1983/aug/22	2017/dec/11	GOOD	25.0
3	229791	EXPO 1015 FR.	259108 (100%)	Mineral	Claim	092L	1983/aug/22	2017/dec/11	GOOD	25.0
4	231651	HEP #36	259108 (100%)	Mineral	Claim	092L	1966/sep/20	2017/dec/11	GOOD	25.0
5	231667	HEP #54	259108 (100%)	Mineral	Claim	092L	1966/sep/20	2017/dec/11	GOOD	25.0
6	231668	HEP #55	259108 (100%)	Mineral	Claim	092L	1966/sep/20	2017/dec/11	GOOD	25.0
7	231669	HEP #56	259108 (100%)	Mineral	Claim	092L	1966/sep/20	2017/dec/11	GOOD	25.0
8	231671	HEP #58	259108 (100%)	Mineral	Claim	092L	1966/sep/20	2017/dec/11	GOOD	25.0
9	231672	HEP #59	259108 (100%)	Mineral	Claim	092L	1966/sep/20	2017/dec/11	GOOD	25.0
10	231680	RED DOG 1	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2018/may/23	GOOD	25.0
11	231681	RED DOG 2	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2018/may/23	GOOD	25.0
12	231682	RED DOG 3	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2018/may/23	GOOD	25.0
13	231683	RED DOG 4	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2017/may/23	GOOD	25.0
14	231684	RED DOG 5	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2017/may/23	GOOD	25.0
15	231685	RED DOG 6	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2017/may/23	GOOD	25.0
16	231686	RED DOG 7	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2017/may/23	GOOD	25.0
17	231687	RED DOG 8	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2017/may/23	GOOD	25.0
18	231688	RED DOG 9	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2017/may/23	GOOD	25.0
19	231689	RED DOG 10	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2017/may/23	GOOD	25.0
20	231690	RED DOG 11	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2017/may/23	GOOD	25.0
21	231691	RED DOG 12	259108 (100%)	Mineral	Claim	092L	1966/dec/13	2017/may/23	GOOD	25.0
22	231703	RED DOG 14	259108 (100%)	Mineral	Claim	092L	1967/may/23	2017/may/23	GOOD	25.0
23	231704	RED DOG FR.	259108 (100%)	Mineral	Claim	092L	1967/may/23	2017/may/23	GOOD	25.0
24	231933	EXPO 190	259108 (100%)	Mineral	Claim	092L	1967/oct/10	2018/dec/11	GOOD	25.0
25	231934	EXPO 191	259108 (100%)	Mineral	Claim	092L	1967/oct/10	2018/dec/11	GOOD	25.0
26	231961	EXPO 218	259108 (100%)	Mineral	Claim	092L	1967/oct/10	2018/dec/11	GOOD	25.0
27	231963	EXPO 220	259108 (100%)	Mineral	Claim	092L	1967/oct/10	2018/dec/11	GOOD	25.0
28	231965	EXPO 222	259108 (100%)	Mineral	Claim	092L	1967/oct/10	2018/dec/11	GOOD	25.0
29	231966	EXPO 223	259108 (100%)	Mineral	Claim	092L	1967/oct/10	2018/dec/11	GOOD	25.0
30	231968	EXPO 225	259108 (100%)	Mineral	Claim	092L	1967/oct/10	2018/dec/11	GOOD	25.0
31	231980	EXPO 227	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
32	231982	EXPO 229	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
33	231984	EXPO 231	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
34	231990	EXPO 237	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
35	231991	EXPO 238	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
36	231995	EXPO 242	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2017/dec/11	GOOD	25.0
37	231997	EXPO 244	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
38	232000	EXPO 247	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
39	232001	EXPO 248	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
40	232002	EXPO 249	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
41	232004	EXPO 251	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
42	232005	EXPO 252	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
43	232006	EXPO 253	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
44	232007	EXPO 254	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
45	232008	EXPO 255	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
46	232011	EXPO 258	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
47	232015	EXPO 262	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
48	232017	EXPO 264	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
49	232019	EXPO 266	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
50	232020	EXPO 267	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
51	232021	EXPO 268	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
52	232022	EXPO 269	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
53	232024	EXPO 271	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
54	232025	EXPO 272	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
55	232026	EXPO 273	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
56	232027	EXPO 274	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
57	232028	EXPO 275	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
58	232030	EXPO 278	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
59	232037	EXPO 285	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
60	232041	EXPO 289	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
61	232044	EXPO 292	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
62	232045	EXPO 293	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
63	232046	EXPO 294	259108 (100%)	Mineral	Claim	092L	1967/oct/19	2018/dec/11	GOOD	25.0
64	232105	EXPO 312	259108 (100%)	Mineral	Claim	092L	1967/nov/13	2018/dec/11	GOOD	25.0
65	232107	EXPO 314	259108 (100%)	Mineral	Claim	092L	1967/nov/13	2018/dec/11	GOOD	25.0
66	232212	RED DOG 29 FR	259108 (100%)	Mineral	Claim	092L	1967/dec/01	2017/may/23	GOOD	25.0
67	232220	EXPO 326	259108 (100%)	Mineral	Claim	092L	1967/dec/18	2018/dec/11	GOOD	25.0
68	232228	EXPO 504 FR	259108 (100%)	Mineral	Claim	092L	1967/dec/18	2018/dec/11	GOOD	25.0
69	232271	RED DOG 13 FR.	259108 (100%)	Mineral	Claim	092L	1968/jun/17	2017/may/23	GOOD	25.0
70	232275	EXPO 1008 FR	259108 (100%)	Mineral	Claim	092L	1968/dec/05	2018/dec/11	GOOD	25.0
71	232276	EXPO 1011 FR	259108 (100%)	Mineral	Claim	092L	1968/dec/05	2018/dec/11	GOOD	25.0
72	232277	EXPO 1012 FR	259108 (100%)	Mineral	Claim	092L	1968/dec/05	2018/dec/11	GOOD	25.0
73	232306	DON 9 FR.	259108 (100%)	Mineral	Claim	092L	1969/nov/21	2018/dec/11	GOOD	25.0

74	232307	DON 10 FR.	259108 (100%)	Mineral	Claim	092L	1969/nov/21	2018/dec/11	GOOD	25.0
75	232308	DON 11 FR.	259108 (100%)	Mineral	Claim	092L	1969/nov/21	2018/dec/11	GOOD	25.0
76	232309	DON 12 FR.	259108 (100%)	Mineral	Claim	092L	1969/nov/21	2018/dec/11	GOOD	25.0
77	232310	DON 13 FR.	259108 (100%)	Mineral	Claim	092L	1969/nov/21	2018/mar/11	GOOD	25.0
78	371777	APPLE BAY THREE	259108 (100%)	Mineral	Claim	092L	1999/sep/18	2016/dec/11	GOOD	200.0
79	374744	APPLE BAY FOUR	259108 (100%)	Mineral	Claim	092L	2000/mar/11	2016/dec/11	GOOD	400.0
80	377240	APPLE BAY TWO	259108 (100%)	Mineral	Claim	092L	2000/may/17	2016/dec/11	GOOD	500.0
81	394718	APPLE BAY NINETEEN	259108 (100%)	Mineral	Claim	092L	2002/jul/05	2016/dec/11	GOOD	500.0
82	398335	APPLE BAY TWENTY	259108 (100%)	Mineral	Claim	092L	2002/nov/16	2016/dec/11	GOOD	500.0
83	402033	APPLE BAY TWENTY-THREE	259108 (100%)	Mineral	Claim	092L	2003/apr/26	2016/dec/11	GOOD	400.0
84	402037	APPLE BAY TWENTY SEVEN	259108 (100%)	Mineral	Claim	092L	2003/apr/29	2016/dec/11	GOOD	250.0
85	402513	NORTHWEST 900	259108 (100%)	Mineral	Claim	092L	2003/may/27	2016/dec/11	GOOD	250.0
86	405216	NORTHWEST 901	259108 (100%)	Mineral	Claim	102I	2003/sep/19	2016/dec/11	GOOD	25.0
87	501677		259108 (100%)	Mineral	Claim	092L	2005/jan/12	2016/dec/11	GOOD	81.854
88	506021	Wanakana Central	259108 (100%)	Mineral	Claim	092L	2005/feb/06	2016/dec/11	GOOD	348.306
89	512085	FILL 1	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	511.669
90	512087	FILL 2	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	511.897
91	512088	FILL 3	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	143.38
92	512089	FILL 4	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	511.951
93	512091	FILL 5	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	511.956
94	512092	FILL 6	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	512.075
95	512093	FILL 7	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	512.204
96	512094	FILL 8	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	512.233
97	512095	FILL 9	259108 (100%)	Mineral	Claim	092L	2005/may/05	2017/dec/01	GOOD	163.886
98	512096	FILL 10	259108 (100%)	Mineral	Claim	092L	2005/may/05	2017/dec/11	GOOD	512.77
99	512102	FILL 11	259108 (100%)	Mineral	Claim	092L	2005/may/05	2017/dec/01	GOOD	225.594
100	512104	FILL 13	259108 (100%)	Mineral	Claim	092L	2005/may/05	2017/dec/01	GOOD	430.721
101	512105	FILL 14	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	328.072
102	512107	FILL 15	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	61.509
103	512108	FILL 15	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	512.246
104	512109	FILL 16	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	512.216
105	512110	FILL 17	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	511.954
106	512111	FILL 18	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	511.845
107	512113	FILL 18	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	512.037
108	512114	FILL 19	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	511.872
109	512115	FILL 20	259108 (100%)	Mineral	Claim	102I	2005/may/05	2016/dec/01	GOOD	368.512
110	512116	FILL 21	259108 (100%)	Mineral	Claim	102I	2005/may/05	2016/dec/01	GOOD	225.109
111	512117	FILL 22	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	122.759
112	512118	FILL 23	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	164.174
113	512120	FILL 24	259108 (100%)	Mineral	Claim	092L	2005/may/05	2016/dec/01	GOOD	245.798
114	512122	FILL 25	259108 (100%)	Mineral	Claim	092L	2005/may/05	2017/apr/01	GOOD	245.745
115	512952		259108 (100%)	Mineral	Claim	092L	2005/may/18	2018/jan/13	GOOD	81.972
116	512963		259108 (100%)	Mineral	Claim	092L	2005/may/18	2018/jan/13	GOOD	81.972
117	512964		259108 (100%)	Mineral	Claim	092L	2005/may/18	2018/jan/13	GOOD	81.971
118	512966		259108 (100%)	Mineral	Claim	092L	2005/may/18	2019/jan/12	GOOD	61.479
119	512967		259108 (100%)	Mineral	Claim	092L	2005/may/18	2018/jan/13	GOOD	61.478
120	512968		259108 (100%)	Mineral	Claim	092L	2005/may/18	2018/jan/13	GOOD	61.471
121	512972		259108 (100%)	Mineral	Claim	092L	2005/may/18	2019/jan/12	GOOD	81.949
122	512980		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.933
123	512983		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.948
124	512984		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.969
125	512986		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.96
126	512988		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.961
127	512989		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	20.48
128	512990		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.964
129	512993		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.969
130	512994		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.957
131	512996		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.957
132	512999		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.973
133	513006		259108 (100%)	Mineral	Claim	092L	2005/may/19	2019/jan/12	GOOD	20.49
134	513013		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.967
135	513026		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	20.486
136	513053		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	61.439
137	513057		259108 (100%)	Mineral	Claim	092L	2005/may/19	2019/jan/12	GOOD	40.957
138	513060		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.964
139	513062		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.97
140	513065		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	61.458
141	513066		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	20.487
142	513067		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.957
143	513068		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.965
144	513071		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.951
145	513072		259108 (100%)	Mineral	Claim	092L	2005/may/19	2019/jan/12	GOOD	81.934
146	513075		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	61.443
147	513076		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.961
148	513077		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	20.48
149	513078		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.934
150	513080		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	20.487

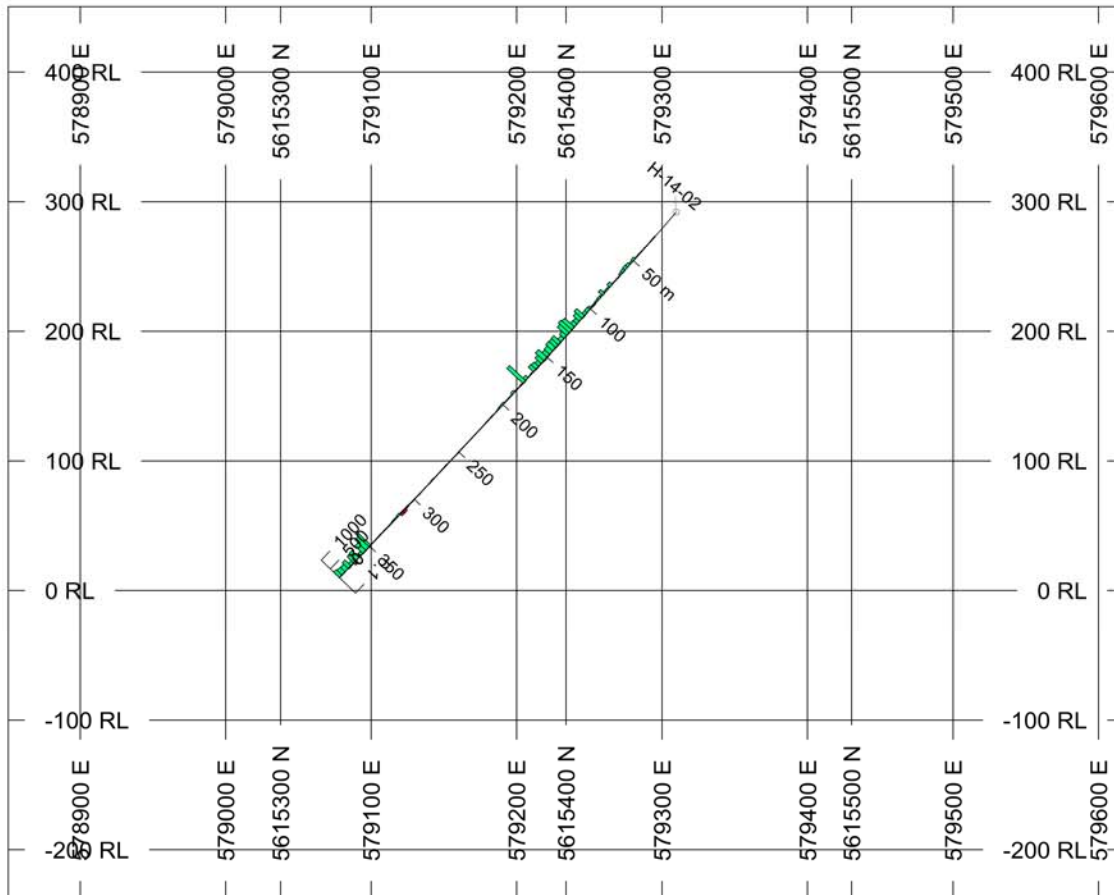
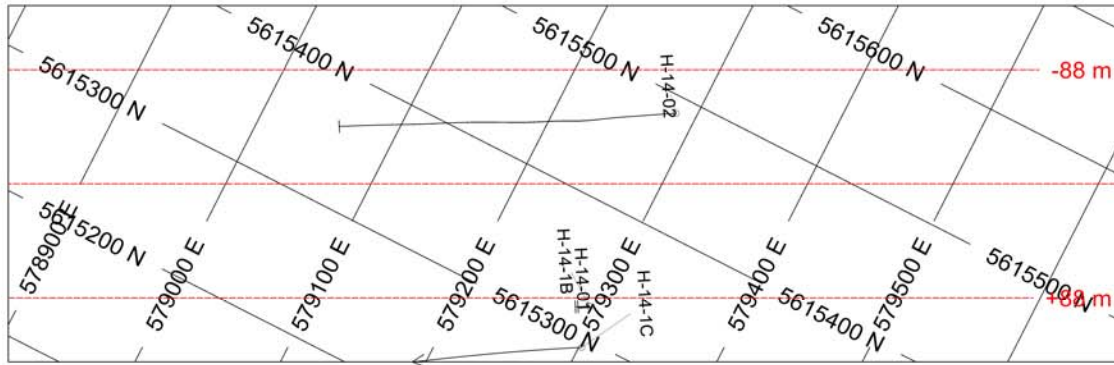
151	513082		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.957
152	513086		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	20.479
153	513087		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.953
154	513089		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.953
155	513090		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.957
156	513091		259108 (100%)	Mineral	Claim	092L	2005/may/19	2019/jan/12	GOOD	61.432
157	513092		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.95
158	513093		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.896
159	513094		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	81.881
160	513104		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	20.471
161	513107		259108 (100%)	Mineral	Claim	092L	2005/may/19	2019/jan/12	GOOD	40.948
162	513108		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	40.962
163	513109		259108 (100%)	Mineral	Claim	092L	2005/may/19	2018/jan/13	GOOD	184.29
164	513172		259108 (100%)	Mineral	Claim	092L	2005/may/21	2018/jan/13	GOOD	40.981
165	513758	RED DOG NORTH	259108 (100%)	Mineral	Claim	092L	2005/jun/01	2017/dec/11	GOOD	429.609
166	513760	HEP 2.2	259108 (100%)	Mineral	Claim	092L	2005/jun/01	2017/dec/11	GOOD	20.464
167	513909		259108 (100%)	Mineral	Claim	092L	2005/jun/03	2016/dec/11	GOOD	511.699
168	513910		259108 (100%)	Mineral	Claim	092L	2005/jun/03	2016/dec/11	GOOD	347.912
169	513911		259108 (100%)	Mineral	Claim	092L	2005/jun/03	2016/dec/11	GOOD	61.383
170	513912		259108 (100%)	Mineral	Claim	102I	2005/jun/03	2016/dec/11	GOOD	40.921
171	513913		259108 (100%)	Mineral	Claim	102I	2005/jun/03	2017/dec/11	GOOD	20.461
172	513914		259108 (100%)	Mineral	Claim	092L	2005/jun/03	2017/dec/11	GOOD	81.853
173	513926		259108 (100%)	Mineral	Claim	092L	2005/jun/04	2017/dec/11	GOOD	286.505
174	513927		259108 (100%)	Mineral	Claim	092L	2005/jun/04	2017/dec/11	GOOD	409.297
175	513929		259108 (100%)	Mineral	Claim	092L	2005/jun/04	2017/dec/11	GOOD	430.364
176	513930		259108 (100%)	Mineral	Claim	092L	2005/jun/04	2017/dec/11	GOOD	389.316
177	513931		259108 (100%)	Mineral	Claim	092L	2005/jun/04	2017/dec/11	GOOD	696.946
178	515275		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2017/dec/11	GOOD	470.906
179	515276		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2017/dec/11	GOOD	655.547
180	515277		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2017/dec/11	GOOD	245.854
181	515278		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2017/dec/11	GOOD	655.917
182	515279		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2017/dec/11	GOOD	184.473
183	515280		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2017/dec/11	GOOD	471.442
184	515281		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2017/dec/11	GOOD	614.929
185	515282		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2017/dec/11	GOOD	676.187
186	515283		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2017/dec/11	GOOD	553.442
187	515284		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2016/dec/11	GOOD	902.618
188	515285		259108 (100%)	Mineral	Claim	092L	2005/jun/25	2016/dec/11	GOOD	102.424
189	515313		259108 (100%)	Mineral	Claim	092L	2005/jun/26	2016/dec/11	GOOD	163.85
190	515593		259108 (100%)	Mineral	Claim	092L	2005/jun/30	2017/dec/11	GOOD	656.144
191	515594		259108 (100%)	Mineral	Claim	092L	2005/jun/30	2017/dec/11	GOOD	164.031
192	515595		259108 (100%)	Mineral	Claim	092L	2005/jun/30	2017/dec/11	GOOD	615.08
193	515596		259108 (100%)	Mineral	Claim	092L	2005/jun/30	2017/dec/11	GOOD	451.075
194	516074		259108 (100%)	Mineral	Claim	092L	2005/jul/05	2017/dec/11	GOOD	553.632
195	516075		259108 (100%)	Mineral	Claim	092L	2005/jul/05	2017/dec/11	GOOD	102.382
196	516076		259108 (100%)	Mineral	Claim	092L	2005/jul/05	2017/dec/11	GOOD	245.871
197	516077		259108 (100%)	Mineral	Claim	092L	2005/jul/05	2017/dec/11	GOOD	389.645
198	516078		259108 (100%)	Mineral	Claim	092L	2005/jul/05	2017/dec/11	GOOD	286.991
199	516079	QUATSE LAKE TOO	259108 (100%)	Mineral	Claim	092L	2005/jul/05	2016/dec/11	GOOD	143.488
200	516081		259108 (100%)	Mineral	Claim	102I	2005/jul/05	2016/dec/11	GOOD	491.182
201	516527		259108 (100%)	Mineral	Claim	092L	2005/jul/09	2016/dec/11	GOOD	163.942
202	516529	APPLE BAY 9PLUS	259108 (100%)	Mineral	Claim	092L	2005/jul/09	2016/dec/11	GOOD	20.49
203	516930	NORTH RG	259108 (100%)	Mineral	Claim	092L	2005/jul/11	2016/dec/11	GOOD	204.535
204	517055	NEW 402513	259108 (100%)	Mineral	Claim	092L	2005/jul/12	2016/dec/11	GOOD	143.2
205	517076	NEW RD	259108 (100%)	Mineral	Claim	092L	2005/jul/12	2017/dec/11	GOOD	20.462
206	517123	RD NORTHEAST	259108 (100%)	Mineral	Claim	092L	2005/jul/12	2017/dec/11	GOOD	204.601
207	517213	HOLBERG	259108 (100%)	Mineral	Claim	092L	2005/jul/12	2017/dec/11	GOOD	143.523
208	517236	NUMMMIS	259108 (100%)	Mineral	Claim	092L	2005/jul/12	2017/dec/11	GOOD	41.018
209	517541	APPLE BAY TEN	259108 (100%)	Mineral	Claim	092L	2005/jul/12	2017/dec/11	GOOD	20.508
210	518531		259108 (100%)	Mineral	Claim	092L	2005/jul/29	2017/apr/01	GOOD	511.762
211	525702	HUSHAMU NORTHEAST	259108 (100%)	Mineral	Claim	092L	2006/jan/17	2017/dec/11	GOOD	307.117
212	1019755		259108 (100%)	Mineral	Claim	092L	2013/may/24	2017/may/24	GOOD	81.8475

Appendix VI



Northisle Copper and Gold Inc.
Island Copper Project
ISLAND COPPER WEST BLOCK CLAIM MAP
DATE: February 2012

Appendix VII Drill Hole Cross Sections and Strip Logs



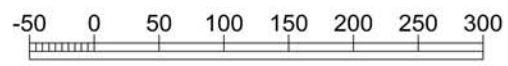
BAR GRAPHS	L/R	COL
Au2_AA_ppm	R	
Cu_ICP_ppm	L	

SECTION SPECS:

REF. PT. E, N 579234 m 5615400 m
 EXTENTS 860.7 m 687.3 m
 SECTION TOP, BOT 450.4 m -236.9 m
 TOLERANCE +/- 88 m

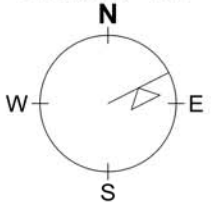
SCALE 1 : 6310

(m)

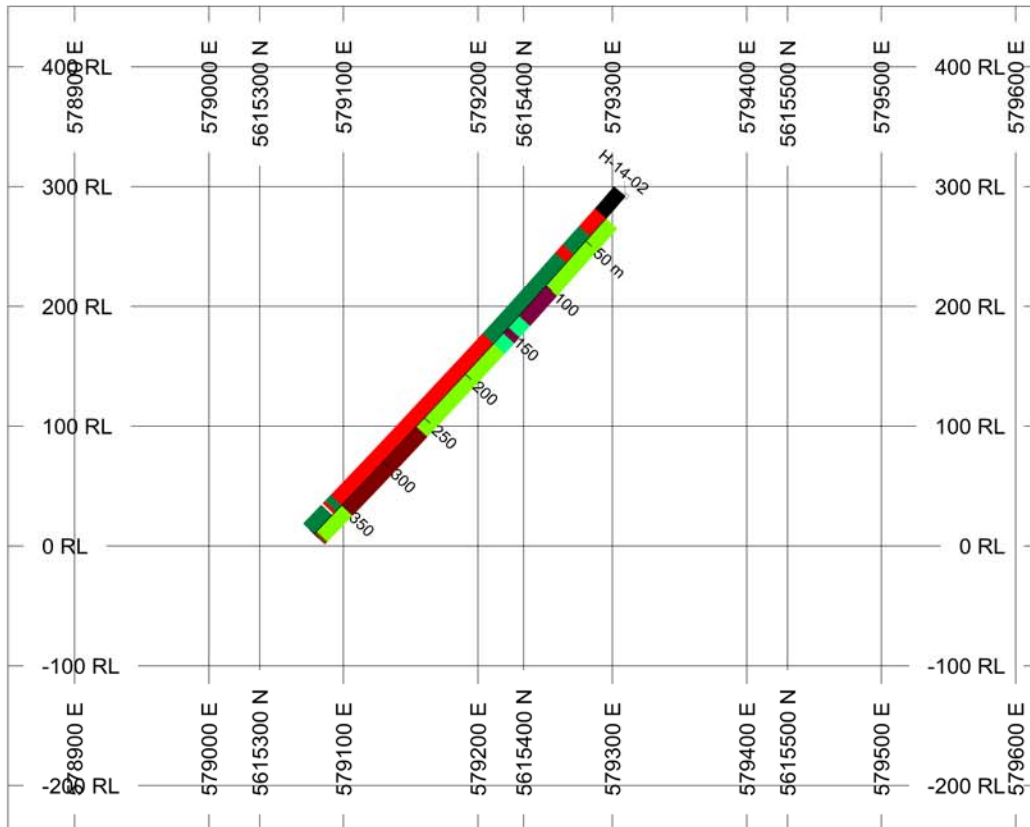
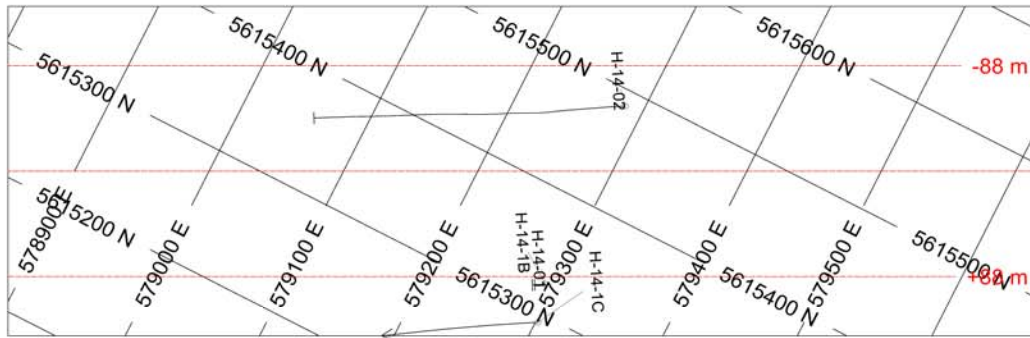


*unknown

AZIMUTH = 63°



**Northisle Copper and Gold
 Hushamu
 Drill Hole Cross Sections
 Copper and Gold Assay Plots**



ROCK CODES	PAT	LABEL
Alt1		Hornfels
		Propylitic
		CMG
		Albitic
		Hematitic
		Argillic
		SCP

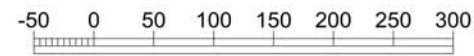
ROCK CODES	PAT	LABEL
Lith1		Overburden
		porphyry
		Andesite
		diorite

SECTION SPECS:

REF. PT. E, N 579234 m 5615400 m
 EXTENTS 860.7 m 687.3 m
 SECTION TOP, BOT 450.4 m -236.9 m
 TOLERANCE +/- 88 m

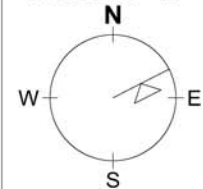
SCALE 1 : 6310

(m)

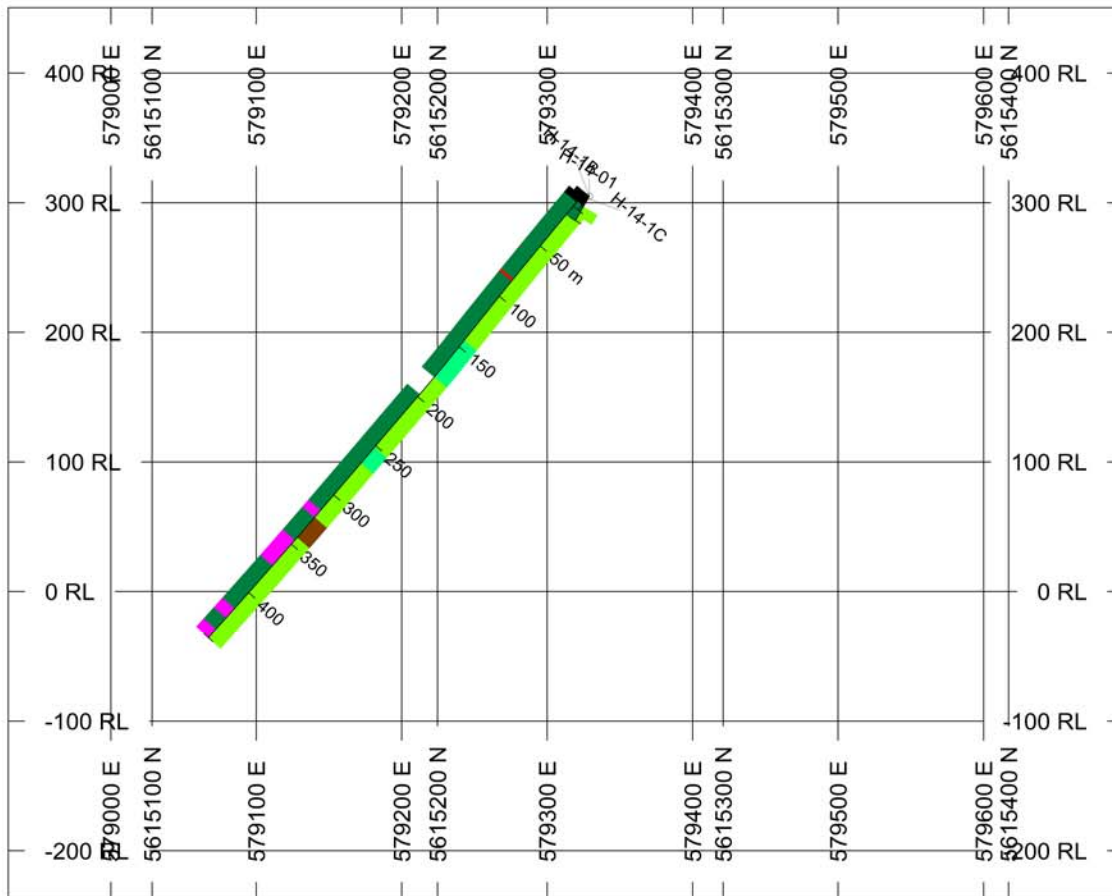
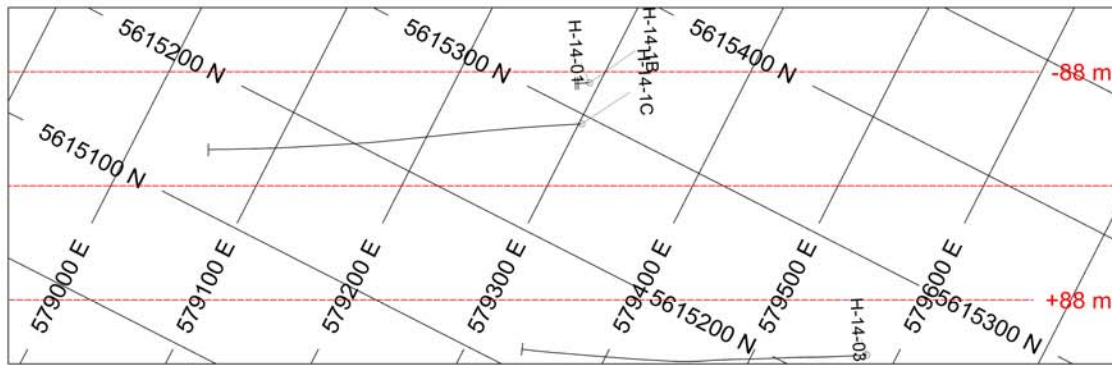


*unknown

AZIMUTH = 63°



Northisle Copper and Gold Hushamu Drill Hole Cross Sections Geology and Alteration



ROCK CODES	PAT	LABEL
Alt1		Hornfels
		Propylitic
		CMG
		Albitic
		Argillic
		SCP

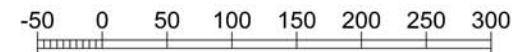
ROCK CODES	PAT	LABEL
Lith1		Overburden
		porphyry
		Andesite
		diorite

SECTION SPECS:

REF. PT. E, N 579313 m 5615245 m
 EXTENTS 860.7 m 687.3 m
 SECTION TOP, BOT 450.4 m -236.9 m
 TOLERANCE +/- 88 m

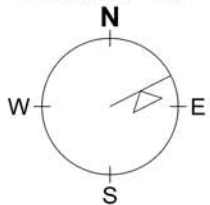
SCALE 1 : 6310

(m)

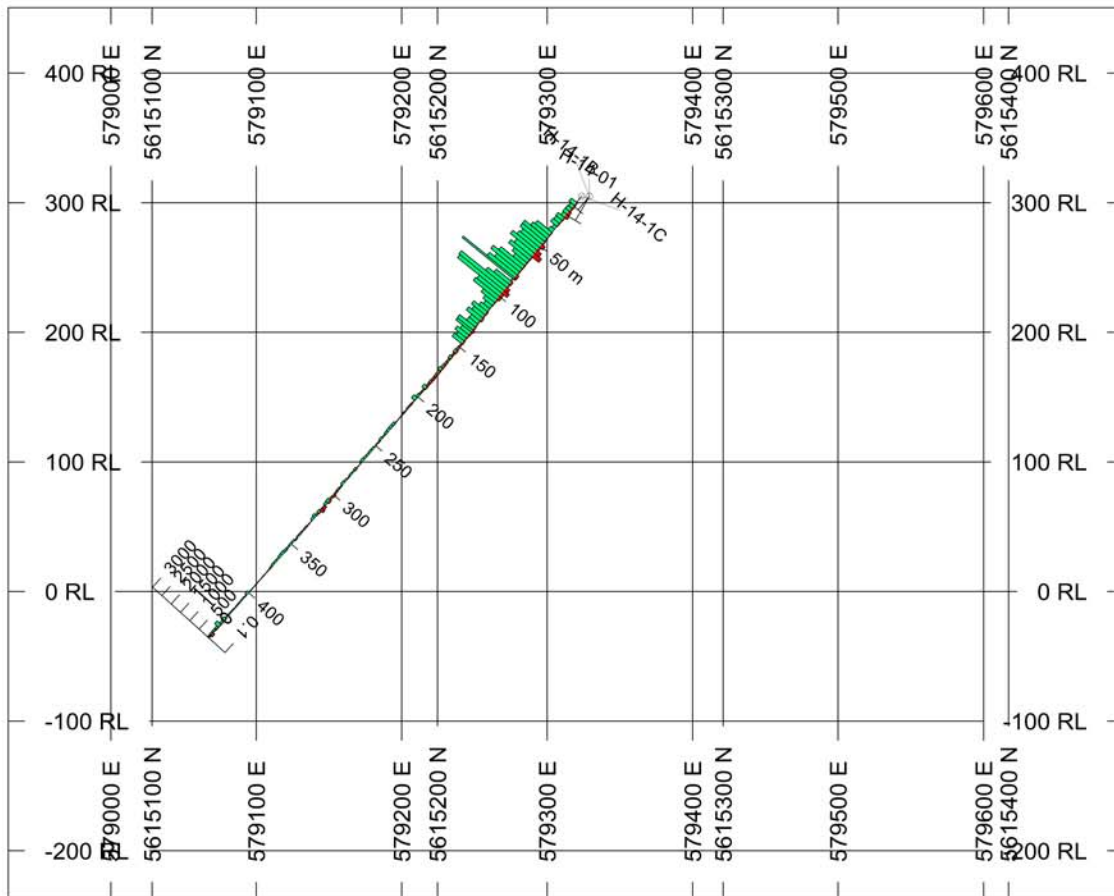
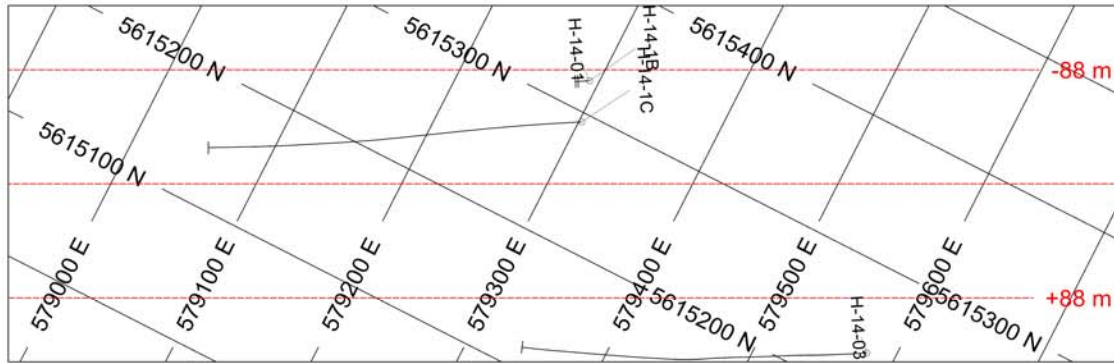


*unknown

AZIMUTH = 63°



Northisle Copper and Gold Hushamu Drill Hole Cross Sections Geology and Alteration



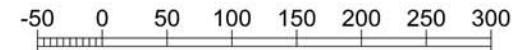
BAR GRAPHS	L/R	COL
Au2_AA_ppm	R	█
Cu_ICP_ppm	L	█

SECTION SPECS:

REF. PT. E, N 579313 m 5615245 m
 EXTENTS 860.7 m 687.3 m
 SECTION TOP, BOT 450.4 m -236.9 m
 TOLERANCE +/- 88 m

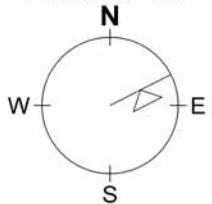
SCALE 1 : 6310

(m)

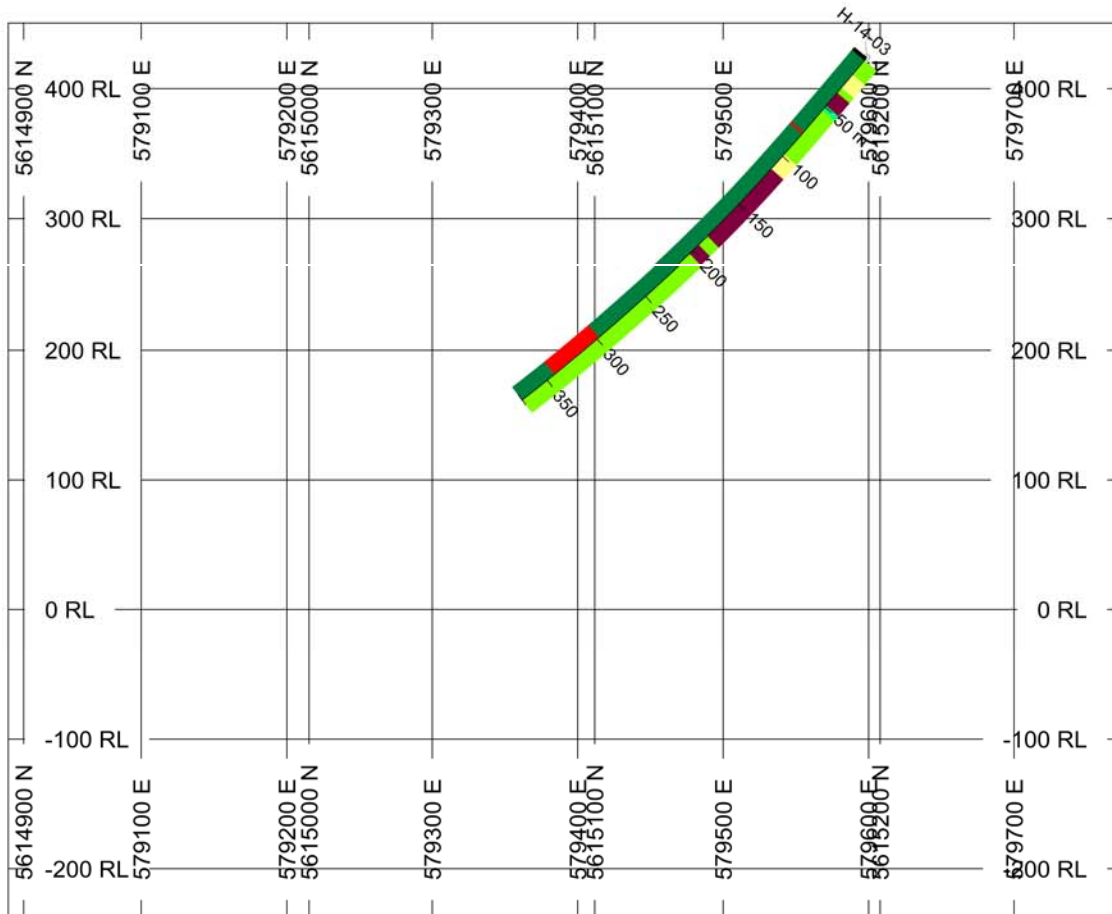
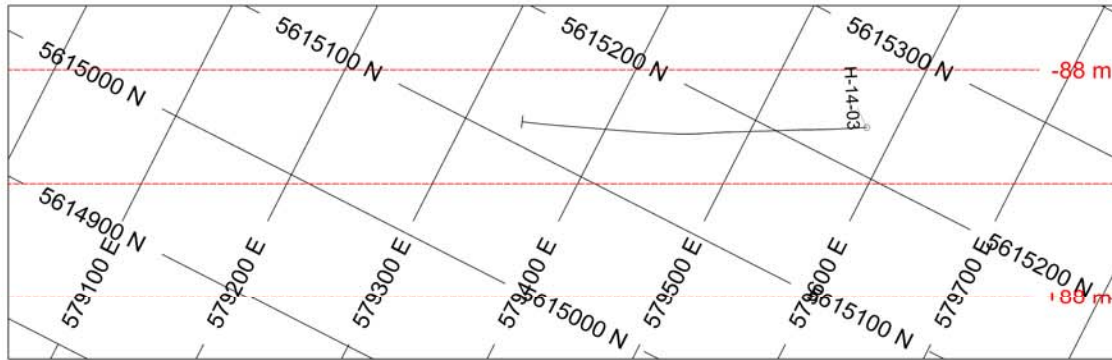


*unknown

AZIMUTH = 63°



Northisle Copper and Gold Hushamu Drill Hole Cross Sections Copper and Gold Assay Plots



ROCK CODES	PAT	LABEL
Alt1		Propylitic
		CMG
		Albitic
		Argillic
		SCP

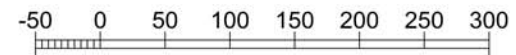
ROCK CODES	PAT	LABEL
Lith1		: Overburden
		porphyry
		Andesite

SECTION SPECS:

REF. PT. E, N 579392 m 5615090 m
 EXTENTS 860.7 m 687.3 m
 SECTION TOP, BOT 450.4 m -236.9 m
 TOLERANCE +/- 88 m

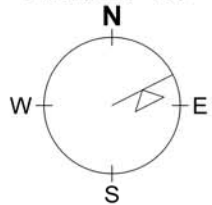
SCALE 1 : 6310

(m)

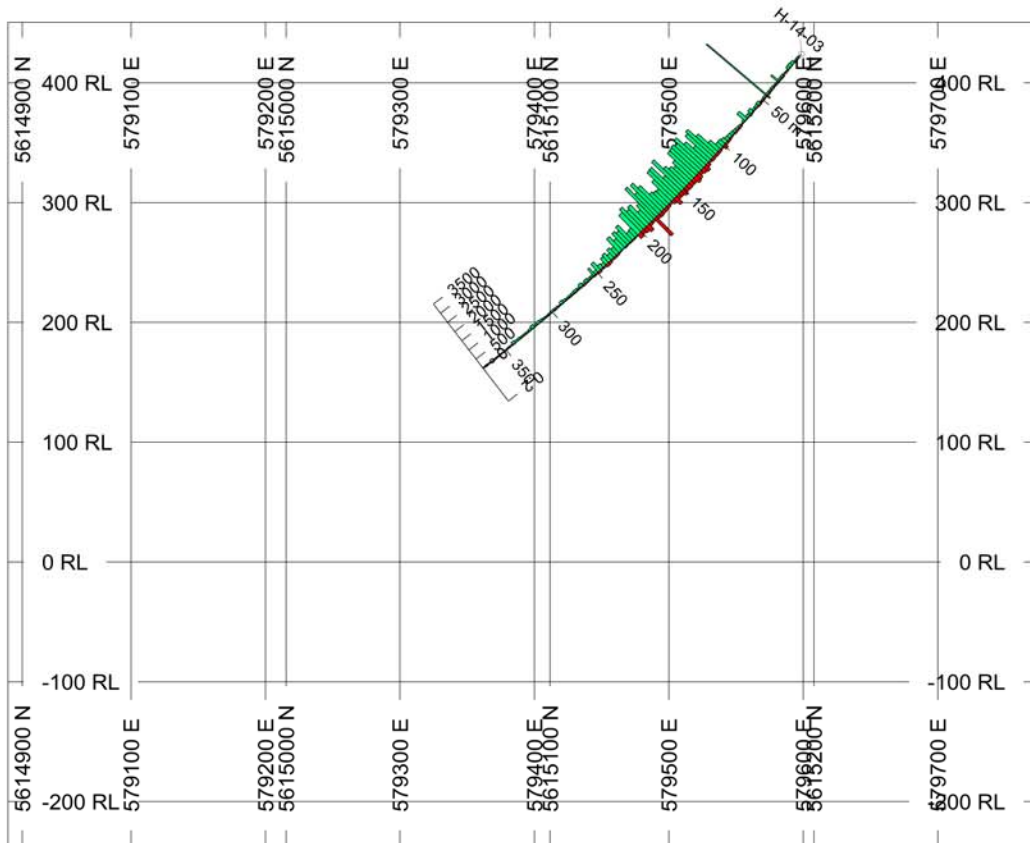
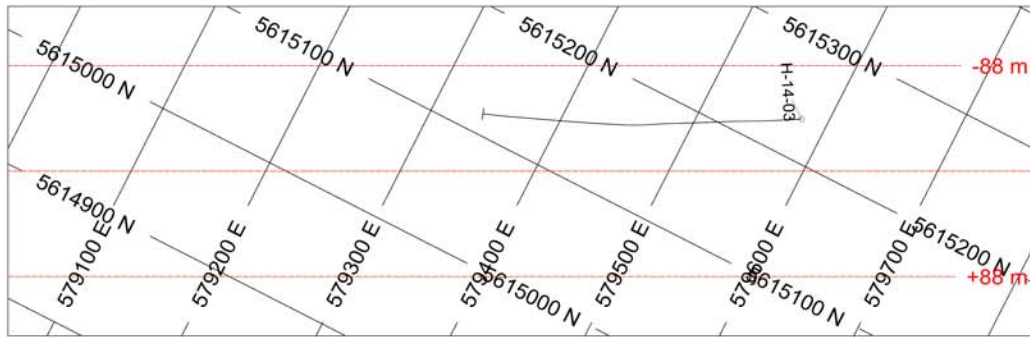


*unknown

AZIMUTH = 63°



Northisle Copper and Gold Hushamu Drill Hole Cross Sections Geology and Alteration



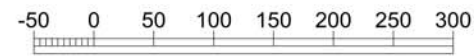
BAR GRAPHS	L/R	COL
Au2_AA_ppm	R	Red
Cu_ICP_ppm	L	Green

SECTION SPECS:

REF. PT. E, N 579392 m 5615090 m
 EXTENTS 860.7 m 687.3 m
 SECTION TOP, BOT 450.4 m -236.9 m
 TOLERANCE +/- 88 m

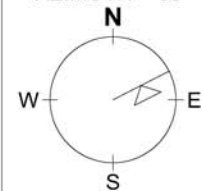
SCALE 1 : 6310

(m)

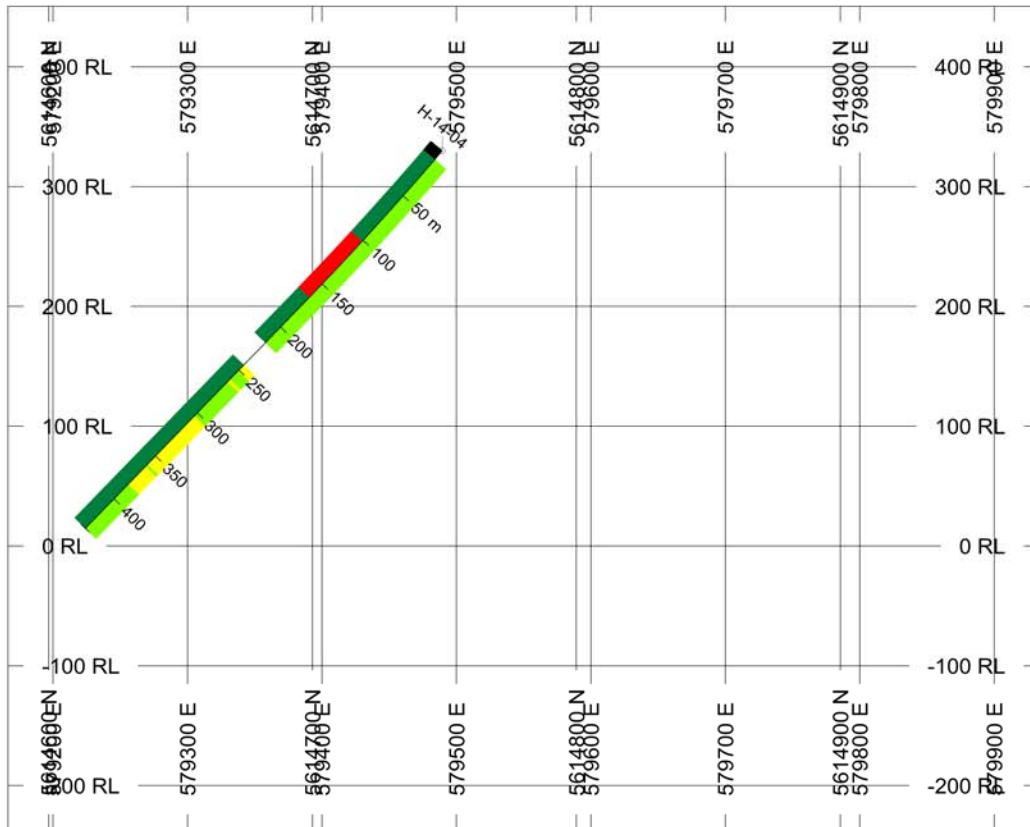
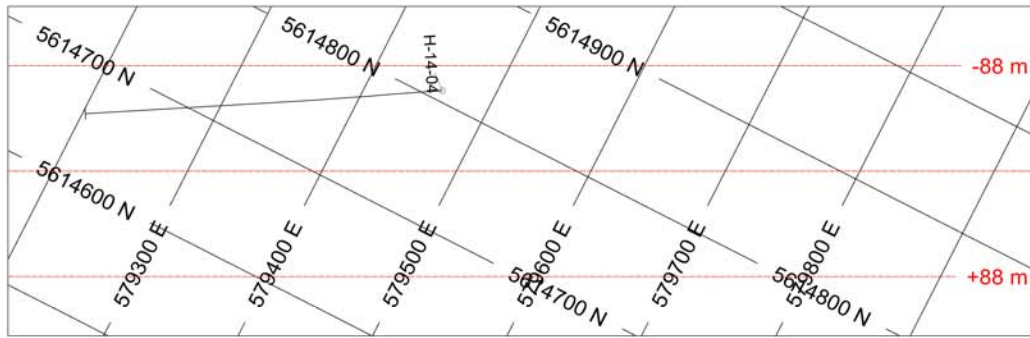


*unknown

AZIMUTH = 63°



**Northisle Copper and Gold
 Hushamu
 Drill Hole Cross Sections
 Copper and Gold Assay Plots**



ROCK CODES	PAT	LABEL
Alt1		Propylitic
		SCP

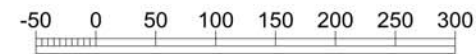
ROCK CODES	PAT	LABEL
Lith1		Overburden
		porphyry
		Andesite

SECTION SPECS:

REF. PT. E, N 579550 m 5614780 m
 EXTENTS 860.7 m 687.3 m
 SECTION TOP, BOT 450.4 m -236.9 m
 TOLERANCE +/- 88 m

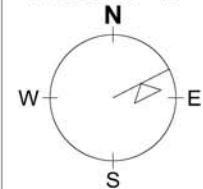
SCALE 1 : 6310

(m)

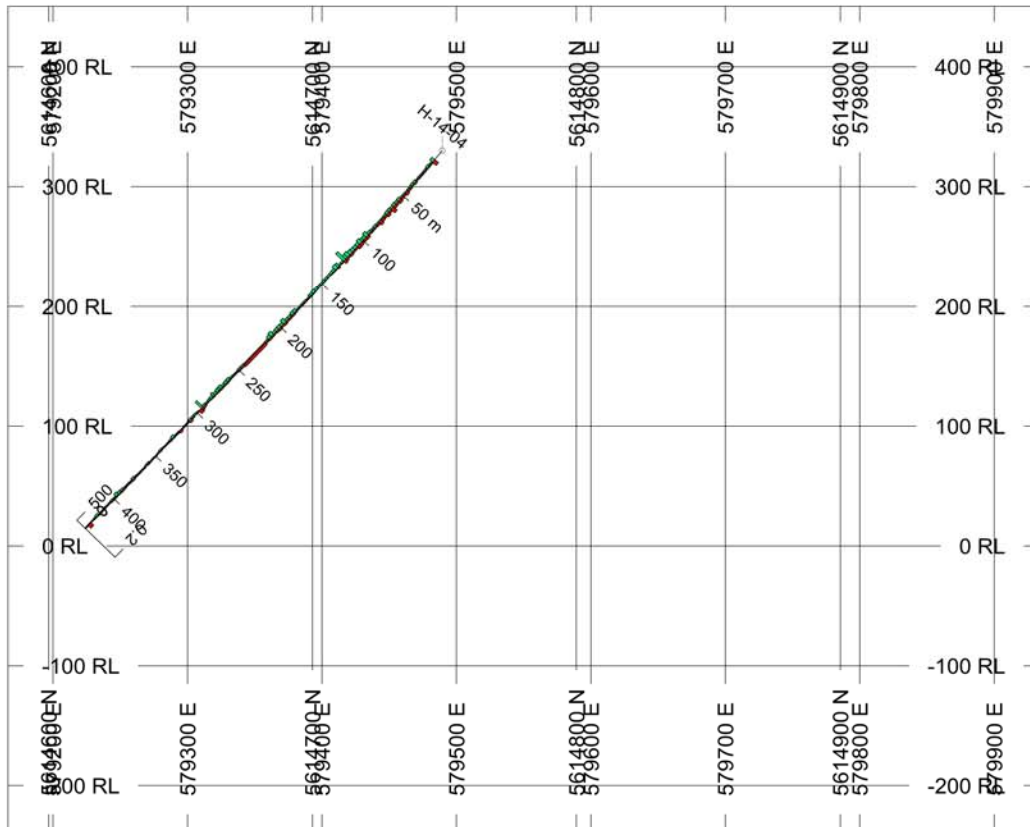
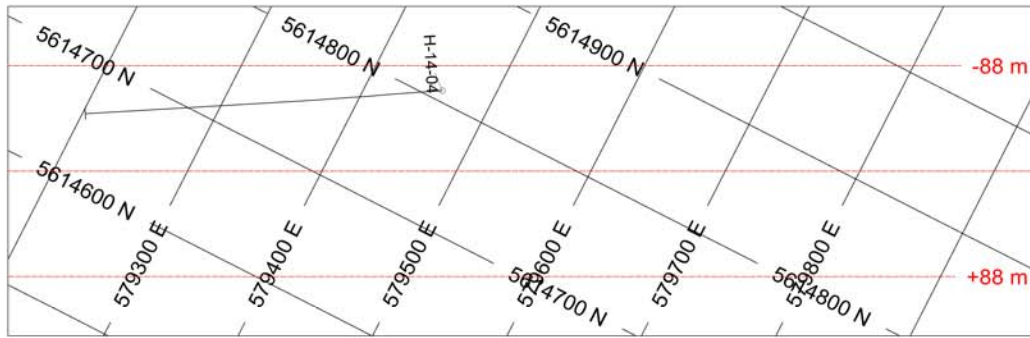


*unknown

AZIMUTH = 63°



**Northisle Copper and Gold
 Hushamu
 Drill Hole Cross Sections
 Geology and Alteration**



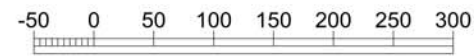
BAR GRAPHS	L/R	COL
Au2_AA_ppm	R	Red
Cu_ICP_ppm	L	Green

SECTION SPECS:

REF. PT. E, N 579550 m 5614780 m
 EXTENTS 860.7 m 687.3 m
 SECTION TOP, BOT 450.4 m -236.9 m
 TOLERANCE +/- 88 m

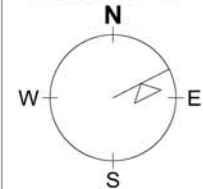
SCALE 1 : 6310

(m)

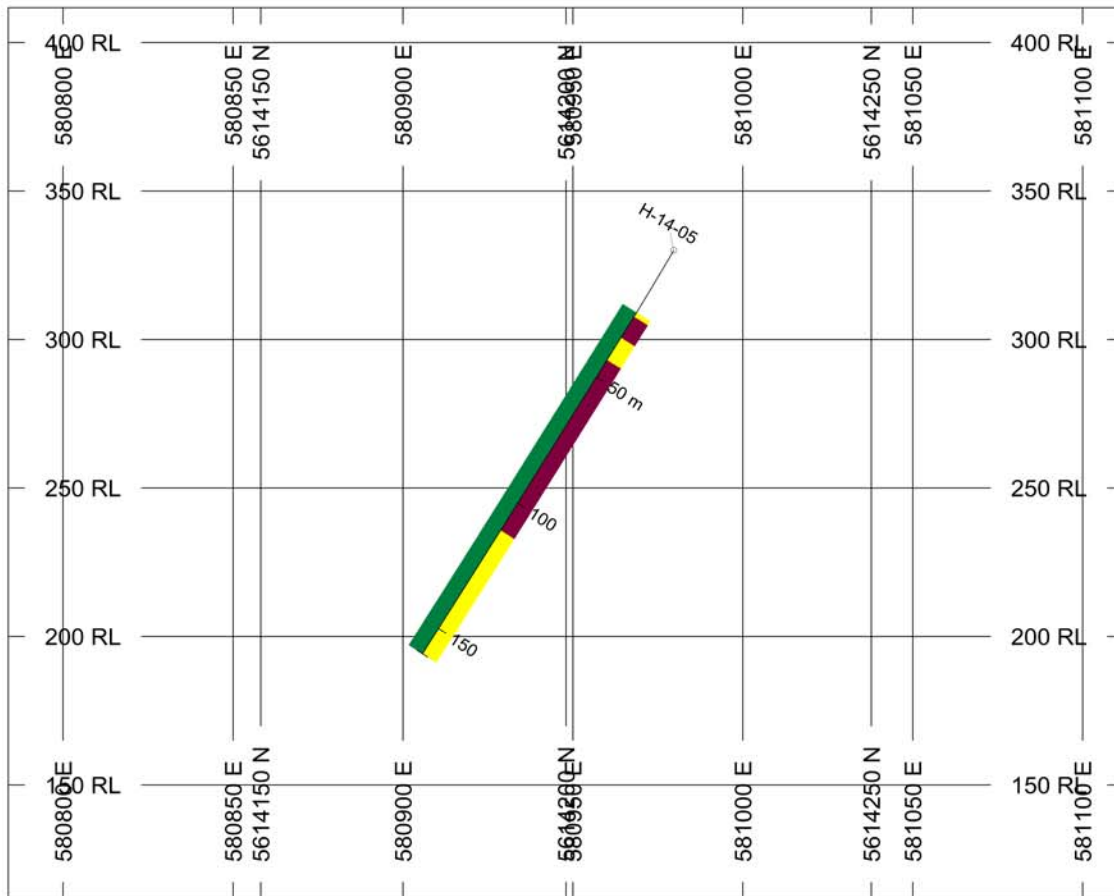
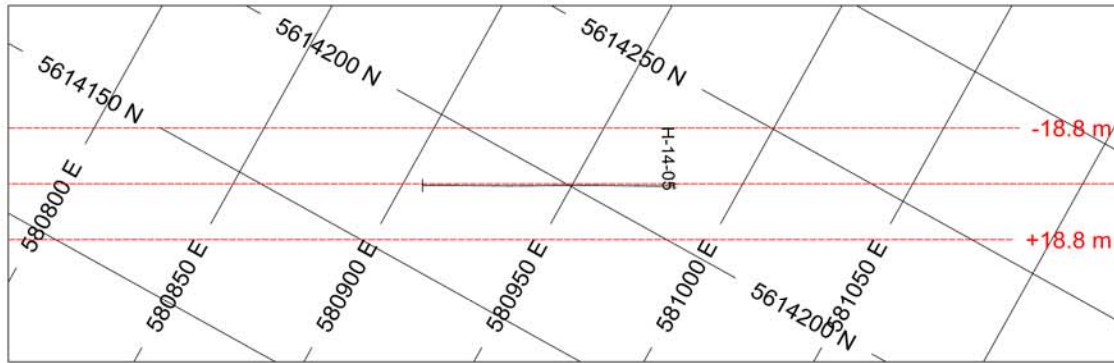





*unknown

AZIMUTH = 63°



Northisle Copper and Gold Hushamu Drill Hole Cross Sections Copper and Gold Assay Plots



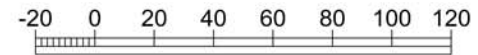
ROCK CODES	PAT	LABEL
Lith1		Andesite
Alt1		CMG
		SCP

SECTION SPECS:

REF. PT. E, N 580948 m 5614200 m
 EXTENTS 375.6 m 300 m
 SECTION TOP, BOT 411.7 m 111.7 m
 TOLERANCE +/- 18.8 m

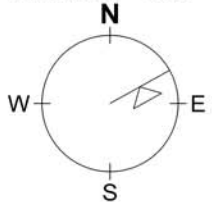
SCALE 1 : 2754

(m)

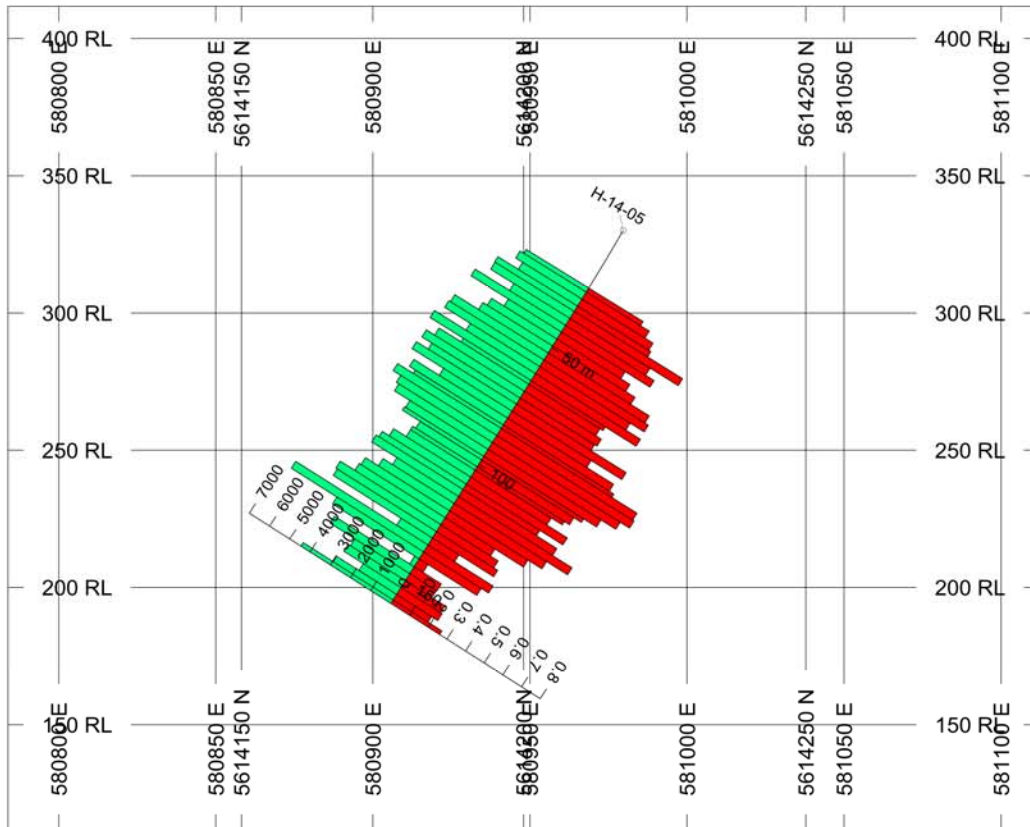
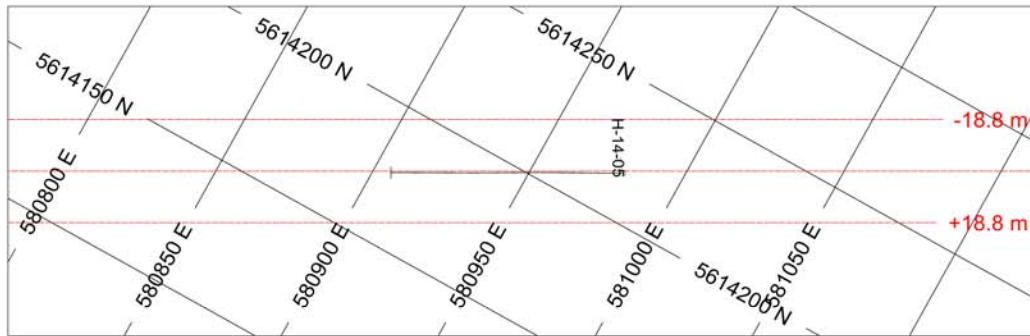


*unknown

AZIMUTH = 60.9°



Northisle Copper and Gold Hushamu Drill Hole Cross Sections Geology and Alteration



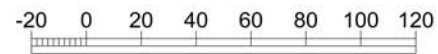
BAR GRAPHS	L/R	COL
Au2_AA_ppm	R	Red
Cu_ICP_ppm	L	Green

SECTION SPECS:

REF. PT. E, N 580948 m 5614200 m
 EXTENTS 375.6 m 300 m
 SECTION TOP, BOT 411.7 m 111.7 m
 TOLERANCE +/- 18.8 m

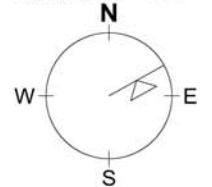
SCALE 1 : 2754

(m)



*unknown

AZIMUTH = 60.9°



**Northisle Copper and Gold
 Hushamu
 Drill Hole Cross Sections
 Copper and Gold Plots**

Project: Hushamu

Hole: H-14-05

Prospect:		Survey Type:	DGPS	Logged By:	BG
Grid:	NAD83_Z9	Survey By:		Date Started:	24/09/2014
Easting:		Azimuth:	240	Date Completed:	26/09/2014
Northing:		Dip:	-60	Drill Company:	Kluane
Elevation (m):		Length (m):	160.02	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	22/09/2014
Hole Diameter:				Drill Completed:	25/09/2014
Core Size:		Comments:			
Casing Pulled?:	<input checked="" type="checkbox"/>	Metallurgical hole			
Casing Depth (m):					

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
25.9	-58.2	241.9	0	241.9	ReflexEZS			52701	<input type="checkbox"/>	
61	-58	240.9	0	240.9	ReflexEZS			54524	<input type="checkbox"/>	
86.9	-58	240.1	0	240.1	ReflexEZS			53740	<input type="checkbox"/>	
117.3	-57.8	241.5	0	241.5	ReflexEZS			53672	<input type="checkbox"/>	
160.02	-57.5	240.7	0	240.7	ReflexEZS			53888	<input type="checkbox"/>	

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
0.00	OVER	0	6 0	6 0	3 0	3 0	60 0	60 0	60 0										
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			

GeoSpark: Strip Log

Hole: H-14-05

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
18.00																			
21.00																			
24.00	ANDS									24.38	26.10	1.72	N252882	0.288	0.25	3060	165		
27.00										26.10	29.10	3.00	N252883	0.335	0.7	3250	142		
30.00										29.10	32.10	3.00	N252884	0.378	1	2910	83		
33.00										32.10	34.40	2.30	N252886	0.39	1.1	3910	96		
36.00																			
39.00										34.40	37.40	3.00	N252887	0.576	0.9	3890	129		
42.00										37.40	40.40	3.00	N252888	0.426	0.6	2750	97		
45.00										40.40	43.25	2.85	N252889	0.471	0.7	4440	151		
48.00										43.25	46.25	3.00	N252891	0.339	0.7	2610	47		
51.00										46.25	49.25	3.00	N252892	0.388	1	3220	97		
54.00										49.25	52.25	3.00	N252893	0.438	1.2	3430	70		
57.00										52.25	55.25	3.00	N252894	0.537	1.5	4600	67		
60.00										55.25	58.10	2.85	N252895	0.556	1.5	4680	77		
63.00										58.10	61.10	3.00	N252896	0.481	0.9	3420	91		
66.00										61.10	64.10	3.00	N252897	0.559	1.4	4970	67		
										64.10	65.65	1.55	N252898	0.395	0.25	3340	65		
										65.65	68.65	3.00	N252899	0.379	0.7	4420	66		

GeoSpark: Strip Log

Hole: H-14-05

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
69.00																			
										68.65	71.65	3.00	1602849	0.499	1.2	5470	80		
										68.65	71.65	3.00	N252900	0.409	1	4830	78		
72.00										71.65	74.20	2.55	N252901	0.396	0.9	4340	79		
										74.20	77.20	3.00	N252902	0.584	0.6	4920	71		
75.00																			
										77.20	80.20	3.00	N252903	0.421	1	3370	45		
78.00																			
										80.20	83.20	3.00	N252904	0.564	1	4620	72		
81.00																			
										83.20	84.65	1.45	N252906	0.589	0.9	4330	67		
84.00										84.65	87.65	3.00	N252907	0.723	0.7	5100	84		
87.00										87.65	90.65	3.00	N252908	0.73	0.9	4730	53		
90.00																			
										90.65	93.65	3.00	N252909	0.68	0.8	4610	41		
93.00																			
										93.65	96.65	3.00	N252911	0.601	1.6	3850	48		
96.00																			
										96.65	98.15	1.50	N252912	0.532	1.3	3900	42		
99.00										98.15	101.15	3.00	N252913	0.492	0.25	3030	50		
102.00																			
										101.15	102.60	1.45	N252914	0.465	0.8	3180	64		
105.00																			
										102.60	105.60	3.00	N252915	0.406	0.6	3180	56		
108.00										105.60	108.60	3.00	N252916	0.515	1	3800	91		
										108.60	110.90	2.30	N252917	0.392	1.7	4140	104		

GeoSpark: Strip Log

Hole: H-14-05

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
111.00										110.90	113.90	3.00	N252918	0.501	2.7	4280	153	
114.00										113.90	116.90	3.00	N252919	0.605	1.6	3040	67	
117.00										116.90	120.05	3.15	1602850	0.691	4.5	3900	96	
120.00										116.90	120.05	3.15	N252920	0.493	4.7	3510	106	
123.00										120.05	123.05	3.00	N252921	0.418	1.8	4150	81	
126.00										123.05	126.05	3.00	N252922	0.265	0.7	4240	93	
129.00										126.05	129.05	3.00	N252923	0.306	0.25	4960	75	
132.00										129.05	131.80	2.75	N252924	0.327	0.6	4890	62	
135.00										131.80	134.80	3.00	N252926	0.142	0.6	1550	154	
138.00										134.80	137.80	3.00	N252927	0.347	0.6	6530	68	
141.00										137.80	140.80	3.00	N252928	0.308	0.6	4280	96	
144.00										140.80	144.20	3.40	N252929	0.047	0.25	224	106	
147.00										144.20	147.20	3.00	N252931	0.145	0.8	3940	140	
150.00										147.20	150.20	3.00	N252932	0.142	0.7	2720	174	
153.00										150.20	153.15	2.95	N252933	0.212	0.6	2830	161	

Hole: H-14-05

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
156.00										153.15	156.15	3.00	N252934	0.22	1.4	1860	131	
159.00										156.15	158.50	2.35	N252935	0.187	0.25	2960	229	
											158.50	160.02	1.52	N252936	0.261	0.5	4450	183

End of Hole @ 160.02

Project: Hushamu

Hole: H-14-04

Prospect:		Survey Type:	DGPS	Logged By:	BG
Grid:	NAD83_Z9	Survey By:		Date Started:	16/09/2014
Easting:	579459	Azimuth:	240	Date Completed:	22/09/2014
Northing:	5614809	Dip:	-50	Drill Company:	Kluane
Elevation (m):	330	Length (m):	434.34	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	16/09/2014
Hole Diameter:				Drill Completed:	22/09/2014
Core Size:		Comments:			
Casing Pulled?:	<input type="checkbox"/>	Drill off lower road. Test the core of the IP chargeability high.			
Casing Depth (m):					

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
22.9	-49	238.6	0	238.6	ReflexEZS			54014	<input type="checkbox"/>	
53.3	-48.2	238.7	0	238.7	ReflexEZS			53776	<input type="checkbox"/>	
82.3	-47.9	238.1	0	238.1	ReflexEZS			53900	<input type="checkbox"/>	
112.8	-47.1	239.1	0	239.1	ReflexEZS			55529	<input type="checkbox"/>	
144.8	-46.4	238.8	0	238.8	ReflexEZS			54331	<input type="checkbox"/>	
175.3	-45.8	239.6	0	239.6	ReflexEZS			53008	<input type="checkbox"/>	

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
0.00	CASE																		
3.00																			
6.00																			
9.00	ANDS																		
12.00																			

GeoSpark: Strip Log

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
										9.75	12.75	3.00	N252726	0.023	0.03	150	3.45	0.013
										12.75	14.75	2.00	N252727	0.004	0.01	50.7	0.92	0.001
15.00										14.75	16.76	2.01	N252728	0.005	0.03	68.4	1	0.001
										16.76	19.76	3.00	N252729	0.005	0.04	91.9	0.83	0.001
18.00																		
										19.76	21.50	1.74	N252731	0.004	0.03	54.5	0.74	0.0005
21.00																		
24.00																		
										21.50	24.50	3.00	N252732	0.005	0.04	60.9	1.1	0.001
27.00																		
										24.50	27.50	3.00	N252733	0.005	0.04	46.7	2	0.001
30.00																		
										27.50	30.50	3.00	N252734	0.005	0.05	61.5	1.17	0.009
33.00										30.50	33.50	3.00	N252735	0.003	0.04	44.7	1.14	0.001
										33.50	36.50	3.00	N252736	0.008	0.02	87.1	4.11	0.002
36.00																		
39.00																		
										36.50	39.50	3.00	N252737	0.004	0.03	93.9	2.21	0.003
42.00										39.50	41.30	1.80	N252738	0.008	0.2	67.8	1.43	0.0005
45.00																		
										41.30	44.30	3.00	N252739	0.008	0.17	60.1	2.45	0.023
48.00																		
										44.30	47.30	3.00	1602841					
51.00										44.30	47.30	3.00	N252740	0.013	0.02	47.4	2.96	0.003
54.00										47.30	50.15	2.85	N252741	0.008	0.04	61.5	0.65	0.002
										50.15	53.15	3.00	N252742	0.011	0.03	54.3	0.9	0.01

GeoSpark: Strip Log

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
57.00										53.15	56.15	3.00	N252743	0.015	0.04	111	0.85	0.003
60.00										56.15	59.15	3.00	N252744	0.01	0.07	97.3	1.5	0.004
63.00										59.15	62.15	3.00	N252746	0.012	0.13	116	2.79	0.004
66.00										62.15	65.15	3.00	N252747	0.024	0.96	82.2	4.42	0.006
69.00										65.15	68.15	3.00	N252748	0.01	0.05	109.5	1.6	0.005
72.00										68.15	71.15	3.00	N252749	0.016	0.06	104	0.91	0.005
75.00										71.15	74.15	3.00	N252751	0.009	0.04	70.7	0.63	0.002
78.00										74.15	77.15	3.00	N252752	0.011	0.05	52.7	2.14	0.003
81.00										77.15	80.15	3.00	N252753	0.017	0.04	61.4	0.99	0.002
84.00										80.15	83.15	3.00	N252754	0.008	0.04	61.3	1.94	0.007
87.00										83.15	86.15	3.00	N252755	0.007	0.03	84.9	0.72	0.003
90.00										86.15	88.45	2.30	N252756	0.007	0.03	63.2	0.69	0.007
93.00										88.45	90.45	2.00	N252757	0.008	0.03	78.8	0.81	0.02
96.00										90.45	93.45	3.00	N252758	0.006	0.04	101.5	0.69	0.003
99.00										93.45	96.45	3.00	N252759	0.014	0.06	204	0.73	0.003
										96.45	99.45	3.00	1602842					

GeoSpark: Strip Log

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
										96.45	99.45	3.00	N252760	0.012	0.03	133.5	0.76	0.008
										99.45	101.40	1.95	N252761	0.01	0.08	126.5	0.66	0.004
102.00	QFPP									101.40	104.40	3.00	N252762	0.015	0.1	193.5	0.33	0.002
										104.40	107.40	3.00	N252763	0.016	0.08	131.5	0.4	0.002
105.00																		
										107.40	110.40	3.00	N252764	0.008	0.06	130	0.37	0.001
108.00																		
										110.40	113.40	3.00	N252766	0.008	0.13	140.5	0.65	0.001
										113.40	116.40	3.00	N252767	0.012	0.12	161	0.76	0.001
114.00																		
										116.40	119.40	3.00	N252768	0.008	0.09	212	0.61	0.001
117.00																		
120.00																		
										119.40	121.40	2.00	N252769	0.013	0.14	193	0.65	0.0005
123.00																		
										121.40	123.85	2.45	N252771	0.016	0.14	469	0.7	0.001
126.00										123.85	126.85	3.00	N252772	0.004	0.06	68.6	0.47	0.0005
										126.85	129.00	2.15	N252773	0.002	0.04	63.9	0.38	0.001
129.00																		
										129.00	130.95	1.95	N252774	0.008	0.1	175	0.49	0.006
132.00										130.95	133.95	3.00	N252775	0.004	0.16	195	0.53	0.005
										133.95	136.95	3.00	N252776	0.004	0.19	112	0.4	0.004
135.00																		
138.00																		
										136.95	139.95	3.00	N252777	0.003	0.08	99.4	0.35	0.006
141.00																		
										139.95	142.95	3.00	N252778	0.001	0.08	82.7	0.28	0.005
144.00										145.95	148.95	3.00	1602843					
										142.95	145.95	3.00	N252779	0.002	0.14	90.9	0.35	0.003

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
147.00										145.95	148.95	3.00	N252780	0.003	0.08	88.6	0.28	0.003
150.00										148.95	151.95	3.00	N252781	0.001	0.07	70.6	0.3	0.007
153.00										151.95	154.95	3.00	N252782	0.001	0.1	78.2	0.25	0.006
156.00										154.95	157.95	3.00	N252783	0.002	0.06	97	0.28	0.002
159.00										157.95	160.95	3.00	N252784	0.003	0.18	129.5	0.63	0.007
162.00										160.95	163.95	3.00	N252786	0.004	0.22	97.4	1.43	0.008
165.00	ANDS									163.95	165.60	1.65	N252787	0.004	0.09	100.5	1.3	0.031
168.00										165.60	168.60	3.00	N252788	0.003	0.04	38	3.19	0.066
171.00										168.60	171.60	3.00	N252789	0.004	0.03	62.3	1.35	0.044
174.00										171.60	174.60	3.00	N252791	0.004	0.06	60.7	1.75	0.097
177.00										174.60	177.60	3.00	N252792	0.004	0.04	54.1	2.26	0.05
180.00										177.60	180.60	3.00	N252793	0.003	0.02	44.7	2.44	0.051
183.00										180.60	183.60	3.00	N252794	0.006	0.06	134.5	0.89	0.014
186.00										183.60	186.60	3.00	N252795	0.008	0.08	136	0.66	0.009
189.00										186.60	187.45	0.85	N252796	0.005	0.03	64.7	0.65	0.008
										187.45	190.45	3.00	N252797	0.008	0.04	95.6	1.48	0.022

GeoSpark: Strip Log

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
192.00										190.45	193.45	3.00	N252798	0.008	0.03	97.1	11.95	0.1
195.00										193.45	196.45	3.00	N252799	0.011	0.07	199	3.97	0.013
198.00										196.45	199.45	3.00	1602844					
201.00										196.45	199.45	3.00	N252800	0.008	0.03	110	5.55	0.03
204.00										199.45	202.45	3.00	N252801	0.011	0.11	131.5	2.77	0.021
207.00										202.45	205.45	3.00	N252802	0.009	0.04	121	2.26	0.022
210.00										205.45	208.45	3.00	N252803	0.006	0.04	95.4	2.17	0.017
213.00										208.45	211.45	3.00	N252804	0.008	0.06	195	1.56	0.043
216.00										211.45	214.45	3.00	N252806	0.009	0.17	135	2.25	0.018
219.00	CAVE									214.45	218.25	3.80	N252807	0.007	0.05	60.5	1.92	0.008
222.00										218.25	244.20	25.95	N252881	0.012	0.03	44.1	0.75	0.004
225.00																		
228.00																		
231.00																		
234.00																		
237.00																		
240.00																		
243.00	ANDS																	
246.00																		

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
249.00										244.20	247.50	3.30	N252808	0.007	0.24	66.5	2.04	0.006
252.00										247.50	251.15	3.65	N252809	0.007	0.53	69	4.09	0.004
255.00										251.15	254.15	3.00	N252811	0.004	0.06	36.5	1.25	0.0005
258.00										254.15	257.15	3.00	N252812	0.004	0.04	41.3	1.81	0.006
261.00										257.15	260.90	3.75	N252813	0.004	0.07	61.2	1.16	0.0005
264.00										260.90	263.90	3.00	N252814	0.006	0.08	120.5	1.37	0.006
267.00										263.90	266.90	3.00	N252815	0.007	0.1	109.5	1.71	0.012
270.00										266.90	269.90	3.00	N252816	0.006	0.08	78.7	1.04	0.025
273.00										269.90	272.15	2.25	N252817	0.007	0.1	145.5	0.61	0.015
276.00										272.15	274.00	1.85	N252818	0.006	0.09	140	1.12	0.01
279.00										274.00	276.20	2.20	N252819	0.006	0.08	130.5	0.72	0.015
282.00										276.20	279.20	3.00	1602845					
285.00										276.20	279.20	3.00	N252820	0.005	0.06	102	0.81	0.012
288.00										279.20	281.00	1.80	N252821	0.006	0.08	168	1.1	0.015
										281.00	284.00	3.00	N252822	0.005	0.07	89	1.27	0.051
										284.00	287.00	3.00	N252823	0.003	0.06	75	1.36	0.017
										287.00	290.00	3.00	N252824	0.004	0.06	50.2	1.88	0.027

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
291.00	[Redacted]									290.00	293.00	3.00	N252826	0.009	0.07	73.9	8.4	0.059
294.00										293.00	294.80	1.80	N252827	0.014	0.13	382	11.6	0.061
297.00										294.80	297.80	3.00	N252828	0.018	0.04	12.4	2.28	0.003
300.00										297.80	300.80	3.00	N252829	0.003	0.04	43.8	2.53	0.004
303.00										300.80	303.70	2.90	N252831	0.002	0.06	71.3	1.76	0.001
306.00										303.70	306.70	3.00	N252832	0.005	0.06	66.5	1.92	0.005
309.00										306.70	309.70	3.00	N252833	0.011	0.06	77.4	2.34	0.005
312.00										309.70	312.70	3.00	N252834	0.004	0.04	35.2	4.69	0.013
315.00										312.70	315.70	3.00	N252835	0.004	0.05	26	2.15	0.001
318.00										315.70	318.70	3.00	N252836	0.005	0.05	12.4	2.98	0.003
321.00										318.70	321.70	3.00	N252837	0.011	0.06	16.6	5.06	0.011
324.00										321.70	324.70	3.00	N252838	0.005	0.11	32.7	3.38	0.015
327.00										327.20	330.20	3.00	1602846					
330.00										324.70	327.20	2.50	N252839	0.004	0.05	31.9	1.95	0.007
333.00										327.20	330.20	3.00	N252840	0.005	0.07	103	4.06	0.013
										330.20	333.20	3.00	N252841	0.005	0.07	51.7	1.96	0.004

GeoSpark: Strip Log

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
		0	6 0	6 0	3 0	3 0	60 0	60 0	60 0										
336.00																			
										333.20	336.20	3.00	N252842	0.003	0.13	36.6	1.22	0.003	
339.00																			
										336.20	339.20	3.00	N252843	0.003	0.06	22.3	1.54	0.006	
342.00																			
										339.20	342.20	3.00	N252844	0.002	0.08	44.8	1.2	0.004	
345.00																			
										342.20	345.40	3.20	N252846	0.004	0.1	57.4	0.84	0.002	
348.00																			
										345.40	348.40	3.00	N252847	0.003	0.11	27.8	2.16	0.004	
										348.40	351.40	3.00	N252848	0.005	0.08	15	1.95	0.003	
351.00																			
354.00																			
										351.40	354.40	3.00	N252849	0.004	0.1	27.7	1.14	0.001	
357.00																			
										354.40	357.40	3.00	N252851	0.005	0.08	14.6	1.55	0.003	
										357.40	360.10	2.70	N252852	0.006	0.23	53.7	1.2	0.002	
360.00																			
										360.10	362.15	2.05	N252853	0.002	0.16	41.4	1.42	0.001	
										362.15	365.15	3.00	N252854	0.005	0.09	13.9	1.36	0.004	
363.00																			
										365.15	368.00	2.85	N252855	0.005	0.11	15.2	3.03	0.004	
366.00																			
369.00																			
										368.00	370.00	2.00	N252856	0.006	0.15	18	1.5	0.006	
372.00																			
										370.00	372.25	2.25	N252857	0.005	0.11	14.1	1.27	0.006	
375.00																			
										372.25	375.25	3.00	N252858	0.005	0.15	35.5	1.25	0.004	
										375.25	378.25	3.00	N252859	0.008	0.31	80.7	1.2	0.002	
378.00																			
										378.25	381.25	3.00	1602847						
										378.25	381.25	3.00	N252860	0.006	0.19	22.5	1.47	0.003	

GeoSpark: Strip Log

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
381.00																			
										381.25	383.15	1.90	N252861	0.005	0.21	45.3	1.9	0.005	
384.00										383.15	385.50	2.35	N252862	0.004	0.3	32.5	0.83	0.0005	
387.00										385.50	388.50	3.00	N252863	0.006	0.16	35.4	1.6	0.009	
390.00										388.50	391.50	3.00	N252864	0.007	0.35	72.7	1.6	0.007	
393.00										391.50	394.50	3.00	N252866	0.006	0.36	88.5	2.03	0.006	
396.00										394.50	397.50	3.00	N252867	0.005	0.47	135	2.43	0.006	
399.00										397.50	400.50	3.00	N252868	0.006	0.26	46.2	2.16	0.009	
402.00										400.50	403.50	3.00	N252869	0.006	0.23	53.8	1.73	0.006	
405.00										403.50	406.50	3.00	N252871	0.003	0.21	41.3	1.38	0.005	
408.00										406.50	409.50	3.00	N252872	0.003	0.2	32.8	2.78	0.029	
411.00										409.50	412.50	3.00	N252873	0.004	0.21	52.1	3.19	0.026	
414.00										412.50	415.50	3.00	N252874	0.005	0.21	27.5	3	0.018	
417.00										415.50	418.50	3.00	N252875	0.005	0.18	13.9	2.08	0.003	
420.00										418.50	421.50	3.00	N252876	0.004	0.17	84.2	2.07	0.004	
423.00										421.50	424.50	3.00	N252877	0.003	0.12	40.1	1.04	0.003	

Hole: H-14-04

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
		0	6 0	6 0	3 0	3 0	60 0	60 0	60 0										
426.00										424.50	427.50	3.00	N252878	0.002	0.09	27.4	1.41	0.003	
429.00										431.00	434.34	3.34	1602848						
											427.50	431.00	3.50	N252879	0.019	0.08	26.3	0.99	0.003
432.00											431.00	434.34	3.34	N252880	0.003	0.1	20.7	2.36	0.004

End of Hole @ 434.34

Project: Hushamu

Hole: H-14-03

Prospect:		Survey Type:	DGPS	Logged By:	BG
Grid:	NAD83_Z9	Survey By:		Date Started:	08/09/2014
Easting:	579579	Azimuth:	240	Date Completed:	16/09/2014
Northing:	5615234	Dip:	-50	Drill Company:	Kluane
Elevation (m):	424	Length (m):	374.75	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	07/09/2014
Hole Diameter:				Drill Completed:	15/09/2014
Core Size:		Comments:	Drill off upper road. Test of NW IP chargeability high. Drill HQTW to 30.48m; switch to NQTW.		
Casing Pulled?:	<input checked="" type="checkbox"/>				
Casing Depth (m):					

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
36.6	-49.7	240.3	0	240.3	ReflexEZS			53447	<input type="checkbox"/>	
67.1	-49.4	242.7	0	242.7	ReflexEZS			52888	<input type="checkbox"/>	
97.5	-48.4	240.6	0	240.6	ReflexEZS			51966	<input type="checkbox"/>	
128	-47.5	241.2	0	241.2	ReflexEZS			53415	<input type="checkbox"/>	
158.5	-46	241.6	0	241.6	ReflexEZS			53516	<input type="checkbox"/>	
189	-44.4	238.8	0	238.8	ReflexEZS			54521	<input type="checkbox"/>	
221	-43.2	245.8	0	245.8	ReflexEZS			53928	<input type="checkbox"/>	
251.5	-41.7	246.5	0	246.5	ReflexEZS			52871	<input type="checkbox"/>	
282	-41.1	247.7	0	247.7	ReflexEZS			53236	<input type="checkbox"/>	
310.9	-40	247.5	0	247.5	ReflexEZS			53200	<input type="checkbox"/>	
341.4	-38.9	247.8	0	247.8	ReflexEZS			54459	<input type="checkbox"/>	
371.6	-37.5	250	0	250	ReflexEZS			53795	<input type="checkbox"/>	

GeoSpark: Strip Log

Hole: H-14-03

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
0.00	CASE																		
3.00	ANDS																		
6.00																			
9.00										3.05	6.05	3.00	N252583	0.003	0.09	66.4	0.78	0.001	
12.00										6.05	9.05	3.00	N252584	0.004	0.08	59.9	10.95	0.004	
15.00										9.05	12.05	3.00	N252586	0.001	0.09	130	2.47	0.002	
18.00										12.05	15.05	3.00	N252587	0.002	0.15	153	1.11	0.004	
21.00										15.05	17.20	2.15	N252588	0.002	0.16	143	1.21	0.007	
24.00										17.20	20.20	3.00	N252589	0.003	0.08	46.5	0.57	0.002	
27.00										20.20	23.20	3.00	N252591	0.002	0.1	56.9	0.8	0.013	
30.00										23.20	26.20	3.00	N252592	0.006	0.22	84.2	1.34	0.015	
33.00										26.20	29.20	3.00	N252593	0.005	0.11	77.1	0.97	0.005	
36.00										29.20	30.60	1.40	N252594	0.005	0.62	406	3.74	0.013	
39.00										30.60	33.60	3.00	N252595	0.005	0.03	56.5	0.69	0.005	
42.00										33.60	35.70	2.10	N252596	0.003	0.01	50.7	0.63	0.002	
45.00										35.70	38.70	3.00	N252597	0.005	0.02	80.6	0.31	0.002	
										38.70	41.80	3.10	N252598	0.005	0.02	72.1	0.74	0.009	
										44.60	45.60	1.00	1602834						
										41.80	44.60	2.80	N252599	0.007	0.08	73.3	1.01	0.006	

Hole: H-14-03

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
44.60										44.60	45.60	1.00	N252600	0.02	1.93	3400	25.5	0.045
45.60										45.60	48.70	3.10	N252601	0.005	0.06	76.3	0.72	0.001
48.00																		
48.70										48.70	51.70	3.00	N252602	0.006	0.03	53.9	0.98	0.003
51.00										51.70	53.35	1.65	N252603	0.006	0.05	45.8	0.46	0.001
53.35										53.35	56.35	3.00	N252604	0.008	0.03	125.5	0.68	0.002
54.00										56.35	59.35	3.00	N252606	0.005	0.12	95.6	1.6	0.003
57.00										59.35	62.35	3.00	N252607	0.003	0.11	80.8	0.81	0.004
60.00										62.35	65.35	3.00	N252608	0.005	0.12	185	1.33	0.002
63.00										65.35	67.20	1.85	N252609	0.008	0.13	105	2.1	0.001
66.00										67.20	70.20	3.00	N252611	0.003	0.18	110.5	4.48	0.005
69.00																		
72.00																		
75.00	QFPP									70.20	73.20	3.00	N252612	0.003	0.39	447	8.52	0.012
75.00										73.20	75.50	2.30	N252613	0.003	0.18	88.2	16.85	0.022
78.00	ANDS									75.50	77.50	2.00	N252614	0.002	0.05	19.4	2.57	0.001
78.00										77.50	80.50	3.00	N252615	0.007	0.06	67	1.3	0.001
81.00										80.50	83.50	3.00	N252616	0.007	0.08	89.2	2.39	0.004
84.00										83.50	86.50	3.00	N252617	0.008	0.09	112.5	0.9	0.003
87.00										86.50	89.50	3.00	N252618	0.004	0.14	141	9.68	0.024

GeoSpark: Strip Log

Hole: H-14-03

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
90.00	[Red]				[Green]				[Brown]	92.50	95.50	3.00	1602835						
					[Green]				[Brown]	89.50	92.50	3.00	N252619	0.007	0.14	156	11.55	0.025	
					[Green]				[Brown]	92.50	95.50	3.00	N252620	0.01	0.21	170	15.15	0.288	
93.00					[Green]				[Brown]										
					[Green]				[Brown]										
96.00					[Green]				[Brown]	95.50	98.30	2.80	N252621	0.011	0.22	234	8.49	0.049	
			[Grey]		[Green]				[Brown]	98.30	101.30	3.00	N252622	0.021	0.27	291	30.1	0.106	
99.00			[Grey]		[Green]				[Brown]										
			[Grey]		[Green]				[Brown]	101.30	104.30	3.00	N252623	0.008	0.27	285	13.2	0.092	
102.00			[Grey]		[Green]				[Brown]										
			[Grey]		[Green]				[Brown]	104.30	107.30	3.00	N252624	0.012	0.53	566	19.5	0.137	
105.00			[Grey]		[Green]				[Brown]										
			[Grey]		[Green]				[Brown]	107.30	110.30	3.00	N252626	0.013	0.72	1140	11.05	0.073	
108.00			[Grey]		[Green]				[Brown]										
			[Grey]		[Green]				[Brown]	110.30	113.10	2.80	N252627	0.011	0.8	1600	10.5	0.072	
111.00			[Grey]		[Green]				[Brown]										
		[Grey]		[Green]				[Brown]	113.10	116.10	3.00	N252628	0.014	0.67	1490	16.15	0.136		
114.00		[Grey]		[Green]				[Brown]	116.10	119.10	3.00	N252629	0.009	0.42	894	10.35	0.068		
117.00		[Grey]		[Green]				[Brown]	119.10	122.10	3.00	N252631	0.017	0.48	1300	34.8	0.268		
120.00		[Grey]		[Green]				[Brown]											
		[Grey]		[Green]				[Brown]	122.10	125.10	3.00	N252632	0.03	0.62	1720	28.2	0.206		
123.00		[Grey]		[Green]				[Brown]	125.10	128.10	3.00	N252633	0.024	0.87	1530	19	0.11		
126.00		[Grey]		[Green]				[Brown]	128.10	131.10	3.00	N252634	0.017	0.7	1620	17	0.081		
129.00		[Grey]		[Green]				[Brown]											
		[Grey]		[Green]				[Brown]	131.10	134.10	3.00	N252635	0.028	0.61	1580	25.5	0.131		
132.00		[Grey]		[Green]				[Brown]	134.10	137.10	3.00	N252636	0.034	0.61	1550	20.5	0.12		

GeoSpark: Strip Log

Hole: H-14-03

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
135.00																			
										137.10	140.10	3.00	N252637	0.023	0.39	1120	20	0.119	
138.00																			
										140.10	143.10	3.00	N252638	0.022	0.42	932	20.2	0.092	
141.00																			
144.00																			
										146.10	149.10	3.00	1602836						
										143.10	146.10	3.00	N252639	0.024	0.34	1050	12.4	0.052	
										146.10	149.10	3.00	N252640	0.022	0.59	1230	9.76	0.043	
147.00																			
150.00																			
										152.10	155.10	3.00	N252642	0.021	0.39	965	21.5	0.136	
153.00																			
										155.10	158.10	3.00	N252643	0.02	0.71	1640	45.7	0.266	
156.00																			
159.00																			
										158.10	161.10	3.00	N252644	0.041	0.63	1620	57.7	0.358	
162.00																			
										161.10	164.10	3.00	N252646	0.019	0.47	1190	40.4	0.25	
										164.10	167.10	3.00	N252647	0.009	0.41	770	13.2	0.1	
165.00										167.10	170.10	3.00	N252648	0.014	0.32	816	21	0.121	
168.00																			
										170.10	173.10	3.00	N252649	0.016	0.35	893	24.8	0.139	
171.00																			
										173.10	176.10	3.00	N252651	0.016	0.64	1440	20.7	0.133	
174.00																			
177.00																			
										176.10	179.10	3.00	N252652	0.019	0.69	1740	19.1	0.112	

GeoSpark: Strip Log

Hole: H-14-03

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
180.00	[Redacted]			[Blue]	[Green]				[Tan]	179.10	182.10	3.00	N252653	0.016	0.64	1335	17.8	0.111
183.00				[Blue]	[Green]				[Tan]	182.10	184.70	2.60	N252654	0.116	0.6	1795	26.8	0.158
186.00				[Blue]	[Green]				[Tan]	184.70	187.70	3.00	N252655	0.011	0.53	932	14.4	0.061
189.00				[Blue]	[Green]				[Tan]	187.70	190.70	3.00	N252656	0.014	0.4	710	9.08	0.048
192.00				[Blue]	[Green]				[Tan]	190.70	194.15	3.45	N252657	0.035	0.56	1150	28.8	0.176
195.00				[Blue]	[Green]				[Tan]	194.15	197.15	3.00	N252658	0.024	0.58	1055	23.2	0.122
198.00				[Blue]	[Green]				[Tan]	197.15	200.15	3.00	N252659	0.018	0.73	1330	20.6	0.107
201.00				[Blue]	[Green]				[Tan]	200.15	204.00	3.85	1602837					
204.00				[Blue]	[Green]				[Tan]	200.15	204.00	3.85	N252660	0.024	0.66	1165	23.2	0.125
207.00				[Blue]	[Green]				[Tan]	204.00	207.00	3.00	N252661	0.004	0.19	423	9.85	0.06
210.00				[Blue]	[Green]				[Tan]	207.00	210.00	3.00	N252662	0.006	0.24	376	15.7	0.131
213.00				[Blue]	[Green]				[Tan]	210.00	213.00	3.00	N252663	0.005	0.55	893	27.6	0.177
216.00				[Blue]	[Green]				[Tan]	213.00	216.00	3.00	N252664	0.004	0.48	688	24	0.137
219.00				[Blue]	[Green]				[Tan]	216.00	219.00	3.00	N252666	0.006	0.52	803	25.7	0.164
222.00				[Blue]	[Green]				[Tan]	219.00	222.00	3.00	N252667	0.002	0.49	534	23.8	0.149
225.00				[Blue]	[Green]				[Tan]	222.00	225.45	3.45	N252668	0.004	0.76	788	14.05	0.114
228.00				[Blue]	[Green]				[Tan]	225.45	228.45	3.00	N252669	0.008	0.23	347	13.2	0.055
231.00				[Blue]	[Green]				[Tan]	228.45	231.45	3.00	N252671	0.009	0.25	438	19.8	0.068
234.00				[Blue]	[Green]				[Tan]	231.45	234.45	3.00	N252672	0.007	0.17	261	10.15	0.038
				[Blue]	[Green]				[Tan]	234.45	237.45	3.00	N252673	0.012	0.2	411	58.5	0.244

Hole: H-14-03

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
237.00	[Redacted]																		
240.00																			
243.00										237.45	240.45	3.00	N252674	0.014	0.24	345	14.25	0.055	
										240.45	243.45	3.00	N252675	0.008	0.1	146	4.56	0.01	
										243.45	246.45	3.00	N252676	0.007	0.17	212	20.4	0.045	
										246.45	249.45	3.00	N252677	0.011	0.23	445	110	0.493	
										249.45	252.45	3.00	N252678	0.006	0.1	129.5	4.35	0.015	
										252.45	254.20	1.75	N252679	0.008	0.24	376	13.05	0.032	
										254.20	257.20	3.00	N252680	0.004	0.1	82.7	16.2	0.017	
										254.20	257.20	3.00	1602838						
										257.20	260.20	3.00	N252681	0.005	0.17	83	22.6	0.02	
										260.20	263.20	3.00	N252682	0.006	0.16	125.5	31.4	0.034	
										263.20	266.20	3.00	N252683	0.007	0.11	75.7	19.15	0.012	
										266.20	269.20	3.00	N252684	0.005	0.1	146	3.23	0.003	
										269.20	272.20	3.00	N252686	0.004	0.07	62.9	3.05	0.003	
										272.20	275.60	3.40	N252687	0.005	0.06	93.6	2.44	0.006	
										275.60	278.60	3.00	N252688	0.004	0.06	74.1	3.3	0.002	
										278.60	281.60	3.00	N252689	0.004	0.07	69.9	9.91	0.021	
279.00																			

Hole: H-14-03

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
		0	6 0	6 0	3 0	3 0	60 0	60 0	60 0										
282.00	QFPP																		
285.00										281.60	284.60	3.00	N252691	0.003	0.06	57.4	1.25	0.015	
288.00										284.60	287.60	3.00	N252692	0.003	0.05	81.2	1.59	0.003	
291.00										287.60	290.60	3.00	N252693	0.003	0.18	121	1.05	0.002	
294.00										290.60	293.60	3.00	N252694	0.002	0.05	30.7	0.94	0.009	
297.00										293.60	296.60	3.00	N252695	0.003	0.1	58.4	4.06	0.017	
300.00										296.60	298.25	1.65	N252696	0.005	0.06	59.2	0.55	0.006	
303.00										298.25	301.25	3.00	N252697	0.002	0.1	70.7	0.44	0.001	
306.00										301.25	304.25	3.00	N252698	0.003	0.02	55.9	0.56	0.001	
309.00										307.25	310.25	3.00	1602839						
312.00										304.25	307.25	3.00	N252699	0.003	0.04	40.6	0.51	0.001	
315.00										307.25	310.25	3.00	N252700	0.003	0.04	59.9	0.56	0.001	
318.00										310.25	313.25	3.00	N252701	0.002	0.07	81.5	0.54	0.002	
321.00										313.25	316.25	3.00	N252702	0.002	0.15	105.5	0.53	0.004	
324.00										316.25	319.25	3.00	N252703	0.002	0.06	66	0.29	0.007	
										319.25	322.25	3.00	N252704	0.002	0.15	140.5	0.34	0.011	
										322.25	325.25	3.00	N252706	0.002	0.11	81.6	0.96	0.014	

GeoSpark: Strip Log

Hole: H-14-03

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm		
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0											
327.00	ANDS																			
327.00										325.25	328.25	3.00	N252707	0.002	0.05	54.9	0.54	0.021		
330.00																				
333.00																				
333.00											328.25	331.25	3.00	N252708	0.002	0.04	63.1	0.72	0.026	
333.00											331.25	334.25	3.00	N252709	0.002	0.04	57.3	0.47	0.008	
333.00											334.25	337.25	3.00	N252711	0.002	0.08	78.3	0.51	0.003	
336.00																				
339.00																				
342.00											337.25	340.25	3.00	N252712	0.001	0.12	74.5	0.61	0.005	
342.00											340.25	343.00	2.75	N252713	0.003	0.16	116	0.73	0.007	
345.00											343.00	346.00	3.00	N252714	0.002	0.04	45.9	1.46	0.008	
345.00											346.00	348.40	2.40	N252715	0.002	0.02	52.4	1.49	0.006	
348.00																				
351.00																				
351.00											348.40	351.40	3.00	N252716	0.002	0.02	29.7	1.04	0.002	
354.00																				
354.00											351.40	354.40	3.00	N252717	0.002	0.06	21.6	1.59	0.005	
357.00											354.40	357.40	3.00	N252718	0.002	0.03	31.6	1.59	0.004	
357.00											357.40	360.40	3.00	N252719	0.003	0.04	26.4	1.52	0.001	
360.00																				
360.00										360.40	363.40	3.00	1602840							
360.00										360.40	363.40	3.00	N252720	0.004	0.03	26.3	1.61	0.002		
363.00																				
363.00										363.40	366.40	3.00	N252721	0.008	0.05	88.8	1.53	0.001		
366.00																				
366.00										366.40	369.40	3.00	N252722	0.002	0.05	24.3	1.12	0.0005		
369.00																				

Hole: H-14-03

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
		0	60	60	30	30	60	60	60										
372.00										369.40	372.40	3.00	N252723	0.004	0.05	37.9	1.56	0.001	
										372.40	374.75	2.35	N252724	0.002	0.06	26.6	1.35	0.002	

End of Hole @ 374.75

Project: Hushamu

Hole: H-14-02

Prospect:		Survey Type:	DGPS	Logged By:	BG
Grid:	NAD83_Z9	Survey By:	Unknown	Date Started:	31/08/2014
Easting:	579285	Azimuth:	240	Date Completed:	08/09/2014
Northing:	5615487	Dip:	-50	Drill Company:	Kluane
Elevation (m):	292	Length (m):	383.74	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	29/08/2014
Hole Diameter:				Drill Completed:	06/09/2014
Core Size:	HQ	Comments:			
Casing Pulled?:	<input type="checkbox"/>	Step out from hole H-14-01C. Test of NW IP chargeability high			
Casing Depth (m):					

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
30	-47.9	238.5	0	238.5	EZShot			54227	<input type="checkbox"/>	
30.5	-47.9	238.5	0	238.5	EZShot			54227	<input type="checkbox"/>	
61	-48	238.8	0	238.8	EZShot			54201	<input type="checkbox"/>	
91	-48.3	236.2	0	236.2	EZShot			53511	<input type="checkbox"/>	
91.4	-48.3	236.2	0	236.2	EZShot			53511	<input type="checkbox"/>	
122	-48	243.7	0	243.7	EZShot			47430	<input type="checkbox"/>	
152	-47.6	239.6	0	239.6	EZShot			55010	<input type="checkbox"/>	
152.4	-47.6	239.6	0	239.6	EZShot			55010	<input type="checkbox"/>	
182.9	-47.1	243.1	0	243.1	EZShot			54588	<input type="checkbox"/>	
183	-47.1	243.1	0	243.1	EZShot			54588	<input type="checkbox"/>	
213	-46.9	243.6	0	243.6	EZShot			54460	<input type="checkbox"/>	
213.4	-46.9	243.6	0	243.6	EZShot			54460	<input type="checkbox"/>	
243.8	-47	241.3	0	241.3	EZShot			54465	<input type="checkbox"/>	
244	-47	241.3	0	241.3	EZShot			54465	<input type="checkbox"/>	

Hole: H-14-02

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
274	-46.8	240.4	0	240.4	EZShot			54592	<input type="checkbox"/>	
274.3	-46.8	240.4	0	240.4	EZShot			54592	<input type="checkbox"/>	
304.8	-46.5	242	0	242	EZShot			54066	<input type="checkbox"/>	
335.3	-46.2	241.6	0	241.6	EZShot			54005	<input type="checkbox"/>	
365.6	-46	240.8	0	240.8	EZShot			55158	<input type="checkbox"/>	

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
		0	6 0	6 0	3 0	3 0	60 0	60 0	60 0										
0.00	CASE																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00	QFPP									24.80	27.80	3.00	N252448	0.001	0.03	19.1	2.72	0.001	
27.00																			
30.00																			
33.00										27.80	30.80	3.00	N252449	0.001	0.04	15.4	2.53	0.0005	
36.00										30.80	33.80	3.00	N252451	0.0005	0.02	7.7	1.51	0.001	
39.00										33.80	36.80	3.00	N252452	0.001	0.03	11.6	1.99	0.0005	
										36.80	39.80	3.00	N252453	0.0005	0.03	14.3	2.25	0.0005	
										39.80	42.80	3.00	N252454	0.001	0.03	16.8	2.36	0.0005	
42.00										42.80	44.80	2.00	N252455	0.001	0.08	29.1	2.78	0.001	
										44.80	47.80	3.00	N252456	0.001	0.05	17.5	0.32	0.0005	
45.00	ANDS																		

GeoSpark: Strip Log

Hole: H-14-02

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
48.00																			
47.80										47.80	50.80	3.00	N252457	0.001	0.11	94.3	0.71	0.001	
51.00																			
50.80										50.80	53.80	3.00	N252458	0.001	0.02	53.2	1.53	0.006	
54.00																			
53.80										53.80	56.80	3.00	N252459	0.001	0.07	110	0.7	0.001	
57.00																			
56.80										56.80	59.80	3.00	N252460	0.001	0.1	128	0.71	0.001	
60.00																			
59.80										59.80	62.80	3.00	N252461	0.002	0.13	104	0.61	0.002	
63.00										65.40	68.40	3.00	1602827						
62.80										62.80	65.40	2.60	N252462	0.001	0.12	75.5	0.64	0.001	
65.40										65.40	68.40	3.00	N252463	0.002	0.03	16.2	2.56	0.0005	
66.00	QFPP																		
69.00																			
68.40										68.40	71.40	3.00	N252464	0.001	0.04	16.1	2.5	0.0005	
72.00										71.40	74.50	3.10	N252466	0.001	0.05	19.5	2.82	0.001	
74.50	ANDS									74.50	77.50	3.00	N252467	0.001	0.16	144	6.51	0.017	
78.00																			
77.50										77.50	80.50	3.00	N252468	0.001	0.04	54.4	0.79	0.001	
81.00										80.50	83.50	3.00	N252469	0.001	0.06	54.6	0.66	0.002	
83.50										83.50	86.00	2.50	N252471	0.002	0.25	207	7.48	0.011	
87.00																			
86.00										86.00	87.80	1.80	N252472	0.001	0.1	56.5	0.68	0.001	
90.00																			

GeoSpark: Strip Log

Hole: H-14-02

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
93.00										87.80	90.80	3.00	N252473	0.001	0.12	76	0.73	0.001
										90.80	93.80	3.00	N252474	0.001	0.06	57.1	1.72	0.005
										93.80	96.80	3.00	N252475	0.003	0.03	43.1	0.77	0.003
96.00																		
										96.80	99.00	2.20	N252476	0.002	0.03	48.2	1.09	0.005
99.00										99.00	100.50	1.50	N252477	0.001	0.15	114	0.88	0.003
										100.50	103.75	3.25	N252478	0.001	0.16	135	3.76	0.015
102.00																		
										103.75	106.75	3.00	N252479	0.002	0.09	131	2.89	0.011
105.00																		
										106.75	109.75	3.00	1602828					
108.00																		
										106.75	109.75	3.00	N252480	0.003	0.16	413	2.09	0.023
111.00																		
										109.75	112.75	3.00	N252481	0.001	0.23	320	9.65	0.017
114.00										112.75	115.55	2.80	N252482	0.001	0.11	192	4.31	0.01
										115.55	118.55	3.00	N252483	0.001	0.25	214	6.54	0.012
117.00																		
										118.55	121.55	3.00	N252484	0.002	0.41	519	3.93	0.016
120.00																		
										121.55	124.55	3.00	N252486	0.002	0.61	576	7.96	0.019
123.00																		
										124.55	127.55	3.00	N252487	0.002	0.56	494	9.72	0.016
126.00										127.55	130.55	3.00	N252488	0.001	0.4	239	8.38	0.012
129.00										130.55	134.10	3.55	N252489	0.002	0.28	157.5	2.84	0.007
132.00																		
135.00																		

GeoSpark: Strip Log

Hole: H-14-02

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
138.00										134.10	137.10	3.00	N252491	0.003	0.43	369	3.38	0.009
										137.10	140.10	3.00	N252492	0.003	0.37	358	4.34	0.009
										140.10	143.50	3.40	N252493	0.002	0.32	364	22.7	0.099
141.00																		
										143.50	147.00	3.50	N252494	0.002	0.18	293	3.92	0.008
144.00																		
147.00										147.00	150.00	3.00	N252495	0.003	0.16	256	9.41	0.013
150.00										150.00	153.70	3.70	N252496	0.005	0.34	451	13.7	0.024
153.00																		
										153.70	156.70	3.00	N252497	0.003	0.26	326	15.15	0.066
156.00																		
										156.70	159.70	3.00	N252498	0.002	0.23	191	2.76	0.006
159.00																		
										159.70	162.70	3.00	N252499	0.003	0.27	251	3.85	0.008
162.00										162.70	165.45	2.75	N252500	0.002	0.26	278	2.59	0.008
165.00	QFPP									162.70	165.45	2.75	1602829					
										165.45	168.45	3.00	N252501	0.001	0.06	32.7	17.3	0.093
168.00																		
										168.45	171.45	3.00	N252502	0.001	0.05	14.6	54.8	0.247
171.00																		
										171.45	174.45	3.00	N252503	0.001	0.1	136	34.3	0.175
174.00																		
										174.45	177.45	3.00	N252504	0.003	0.38	874	80.6	0.423
177.00																		
										177.45	180.45	3.00	N252506	0.002	0.07	25.4	37.4	0.201
180.00										180.45	183.45	3.00	N252507	0.001	0.05	12.4	38.5	0.245
183.00										183.45	186.45	3.00	N252508	0.001	0.06	30.7	5.04	0.031

GeoSpark: Strip Log

Hole: H-14-02

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
186.00	[Purple Bar]				[Green Bar]	[Light Blue Bar]				186.45	189.45	3.00	N252509	0.001	0.18	92.8	3.06	0.016	
189.00					[Green Bar]	[Light Blue Bar]				189.45	192.45	3.00	N252511	0.001	0.06	22.4	2.62	0.012	
192.00					[Green Bar]	[Light Blue Bar]													
195.00					[Green Bar]	[Light Blue Bar]													
198.00					[Green Bar]	[Light Blue Bar]					192.45	195.45	3.00	N252512	0.001	0.05	19.3	5.23	0.026
201.00					[Green Bar]	[Light Blue Bar]					195.45	198.45	3.00	N252513	0.001	0.04	19.6	12.7	0.051
204.00					[Green Bar]	[Light Blue Bar]					198.45	201.45	3.00	N252514	0.001	0.07	63.8	3.31	0.011
207.00					[Green Bar]	[Light Blue Bar]					201.45	204.45	3.00	N252515	0.001	0.08	54.8	3.52	0.02
210.00					[Green Bar]	[Light Blue Bar]					204.45	207.45	3.00	N252516	0.001	0.04	24.1	3.43	0.01
213.00					[Green Bar]	[Light Blue Bar]					207.45	210.90	3.45	N252517	0.001	0.03	3.5	2.29	0.007
216.00					[Green Bar]	[Light Blue Bar]					210.90	213.90	3.00	N252518	0.001	0.04	20.1	4.86	0.011
219.00					[Green Bar]	[Light Blue Bar]					213.90	216.90	3.00	N252519	0.001	0.03	14.9	3.46	0.006
222.00					[Green Bar]	[Light Blue Bar]					216.90	219.90	3.00	1602830					
225.00					[Green Bar]	[Light Blue Bar]					219.90	219.90	3.00	N252520	0.001	0.02	12.6	2.42	0.007
228.00					[Green Bar]	[Light Blue Bar]					219.90	222.90	3.00	N252521	0.001	0.03	7.6	3.04	0.008
					[Green Bar]	[Light Blue Bar]					222.90	225.90	3.00	N252522	0.001	0.02	4.7	3.31	0.01
					[Green Bar]	[Light Blue Bar]					225.90	228.90	3.00	N252523	0.001	0.03	5.9	1.98	0.004

GeoSpark: Strip Log

Hole: H-14-02

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
231.00	[Purple Bar]				[Green Bar]	[Light Blue Bar]				228.90	231.90	3.00	N252524	0.001	0.02	5.9	3.26	0.012
234.00					[Green Bar]	[Light Blue Bar]				231.90	234.90	3.00	N252526	0.001	0.04	7.5	3.86	0.009
237.00					[Green Bar]	[Light Blue Bar]				234.90	237.90	3.00	N252527	0.001	0.03	6.2	2.94	0.008
240.00					[Green Bar]	[Light Blue Bar]				237.90	240.90	3.00	N252528	0.001	0.02	4.4	3.86	0.012
243.00					[Green Bar]	[Light Blue Bar]				240.90	243.90	3.00	N252529	0.001	0.02	5.3	4.1	0.011
246.00					[Green Bar]	[Light Blue Bar]				243.90	246.90	3.00	N252531	0.001	0.05	8.6	3.12	0.007
249.00					[Green Bar]	[Light Blue Bar]				246.90	249.90	3.00	N252532	0.001	0.05	10.6	1.48	0.003
252.00					[Green Bar]	[Light Blue Bar]				249.90	252.90	3.00	N252533	0.002	0.04	8	2.05	0.0005
255.00					[Green Bar]	[Light Blue Bar]				252.90	256.00	3.10	N252534	0.001	0.04	6.6	2.08	0.002
258.00					[Green Bar]	[Light Blue Bar]				256.00	258.00	2.00	N252535	0.001	0.07	10.3	4.94	0.016
261.00					[Green Bar]	[Light Blue Bar]				258.00	260.00	2.00	N252536	0.001	0.03	5.4	2.87	0.01
264.00					[Green Bar]	[Light Blue Bar]				260.00	263.00	3.00	N252537	0.001	0.03	4.7	3.04	0.011
267.00					[Green Bar]	[Light Blue Bar]				263.00	266.00	3.00	N252538	0.001	0.05	20.8	3.63	0.01
270.00					[Green Bar]	[Light Blue Bar]				266.00	269.00	3.00	N252539	0.001	0.04	15.4	3.5	0.012
273.00					[Green Bar]	[Light Blue Bar]				269.00	272.00	3.00	1602831					
					[Green Bar]	[Light Blue Bar]				269.00	272.00	3.00	N252540	0.001	0.02	7	4.08	0.011
					[Green Bar]	[Light Blue Bar]				272.00	275.00	3.00	N252541	0.0005	0.03	6.5	4.53	0.009
					[Green Bar]	[Light Blue Bar]				275.00	278.00	3.00	N252542	0.001	0.03	6.4	3.02	0.01

GeoSpark: Strip Log

Hole: H-14-02

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
276.00	Purple				Green														
278.00					Green					278.00	281.00	3.00	N252543	0.001	0.08	22.8	3.1	0.011	
279.00					Green														
281.00					Green					281.00	284.00	3.00	N252544	0.002	0.1	5.6	3.19	0.008	
282.00					Green														
284.00					Green					284.00	287.00	3.00	N252546	0.0005	0.07	5.3	3.1	0.008	
285.00					Green														
288.00					Green														
287.00					Green					287.00	290.00	3.00	N252547	0.001	0.05	7	2.87	0.008	
291.00					Green					290.00	293.00	3.00	N252548	0.001	0.05	5	3.16	0.009	
291.00					Green					293.00	296.00	3.00	N252549	0.002	0.04	6.2	2.77	0.007	
294.00					Green														
296.00					Green					296.00	299.00	3.00	N252551	0.001	0.28	9	2	0.004	
297.00					Green														
300.00					Green														
299.00					Green					299.00	300.90	1.90	N252552	0.001	0.25	13.2	12.25	0.013	
303.00					Green														
300.90					Green					300.90	303.90	3.00	N252553	0.002	0.96	11.4	2.18	0.0005	
306.00					Green					303.90	306.90	3.00	N252554	0.001	0.07	17	2.67	0.003	
306.00					Green					306.90	309.90	3.00	N252555	0.003	0.12	26.2	3.52	0.006	
309.00				Green															
312.00				Green															
309.90				Green					309.90	312.90	3.00	N252556	0.011	0.07	29.8	3.22	0.006		
315.00				Green															
312.90				Green					312.90	315.90	3.00	N252557	0.011	0.16	33.9	3.94	0.005		
318.00				Green					315.90	318.90	3.00	N252558	0.001	0.14	64.3	3.14	0.004		
318.00				Green					318.90	321.90	3.00	N252559	0.001	0.08	41.9	3.27	0.007		
321.00				Green															

Hole: H-14-02

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
324.00										321.90	324.90	3.00	N252560	0.001	0.09	42.5	2.28	0.003
										321.90	324.90	3.00	1602832					
										324.90	327.90	3.00	N252561	0.001	0.05	20.9	2.59	0.004
327.00										327.90	330.90	3.00	N252562	0.001	0.03	12.3	1.7	0.0005
330.00										330.90	333.90	3.00	N252563	0.0005	0.05	20.4	1.73	0.0005
333.00										333.90	336.90	3.00	N252564	0.0005	0.04	15.7	2.13	0.001
336.00										336.90	339.90	3.00	N252566	0.0005	0.07	23.7	2.4	0.0005
339.00										339.90	342.90	3.00	N252567	0.001	0.04	15	2.48	0.002
342.00										342.90	345.90	3.00	N252568	0.001	0.03	6.7	2.26	0.002
345.00										345.90	348.90	3.00	N252569	0.001	0.06	14.7	2.36	0.003
348.00										348.90	350.80	1.90	N252571	0.006	0.73	762	4.46	0.018
										350.80	354.30	3.50	N252572	0.002	0.47	600	3.42	0.031
351.00	ANDS																	
354.00																		
357.00	QFPP									354.30	357.80	3.50	N252573	0.003	0.34	426	5.76	0.039
										357.80	360.00	2.20	N252574	0.002	0.14	127.5	2.73	0.008
360.00										360.00	362.00	2.00	N252575	0.002	0.09	42.8	26.7	0.057
363.00	ANDS									362.00	365.00	3.00	N252576	0.002	0.28	388	3.25	0.021
										365.00	368.00	3.00	N252577	0.014	0.3	353	3.19	0.038
366.00																		

Hole: H-14-02

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 60	[Alt] 60	[Alt] 30	[Alt] 30	[Min] 60	[Min] 60	[Min] 60										[Min] 60
369.00	[Redacted]									368.00	371.00	3.00	N252578	0.003	0.09	128	3.25	0.02	
372.00										374.00	377.50	3.50	1602833						
375.00											371.00	374.00	3.00	N252579	0.004	0.21	325	1.77	0.019
											374.00	377.50	3.50	N252580	0.001	0.16	243	2.78	0.012
378.00											377.50	380.90	3.40	N252581	0.002	0.19	266	3.81	0.014
											380.90	383.74	2.84	N252582	0.002	0.13	310	4.86	0.032

End of Hole @ 383.74

Project: Hushamu

Hole: H-14-1C

Prospect:		Survey Type:	GPS	Logged By:	Unknown
Grid:	NAD83_Z9	Survey By:	Unknown	Date Started:	19/08/2014
Easting:	579302	Azimuth:	240	Date Completed:	29/08/2014
Northing:	5615293	Dip:	-50	Drill Company:	Kluane
Elevation (m):	305	Length (m):	446.53	Drill Rig:	Unknown
Hole Type:	DD			Drill Started:	18/08/2014
Hole Diameter:				Drill Completed:	29/08/2014
Core Size:	HQ	Comments:			
Casing Pulled?:	<input checked="" type="checkbox"/>	Move drill off of set-up for holes H-14-1 and 1B. Push drill pad into the bank to get away from road fill. Test of NW IP chargeability high and mag high. Set directional wedge in hole at ~154.4 meters. EOH at 446.53m.			
Casing Depth (m):					

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
150	-51.5	237	0	237	EZShot			53182	<input type="checkbox"/>	
184	-49.5	236.8	0	236.8	EZShot			53528	<input type="checkbox"/>	
218	-49.3	237.2	0	237.2	EZShot			54522	<input type="checkbox"/>	
253	-49.7	238	0	238	EZShot			54202	<input type="checkbox"/>	
258	-49.3	238.5	0	238.5	EZShot				<input type="checkbox"/>	
309	-49.5	240	0	240	EZShot			54403	<input type="checkbox"/>	
338	-49	239.8	0	239.8	EZShot			54543	<input type="checkbox"/>	
367	-48.6	240.5	0	240.5	EZShot			54198	<input type="checkbox"/>	
398	-48.5	241.8	0	241.8	EZShot			54442	<input type="checkbox"/>	
430	-47.9	241.7	0	241.7	EZShot			54345	<input type="checkbox"/>	

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA	Ag ICP	Cu ICP	Mo ICP	Re1 ICP
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]					ppm	ppm	ppm	ppm	ppm
		0	60	60	30	30	60	60	60									

GeoSpark: Strip Log

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
0.00	CASE																		
3.00																			
6.00	ANDS																		
9.00																			
12.00										6.10	9.10	3.00	N252280	0.006	0.3	264	3.88	0.007	
15.00																			
18.00										9.10	12.10	3.00	N252281	0.008	0.08	157	3.26	0.006	
21.00																			
24.00										12.10	15.10	3.00	N252282	0.007	0.13	198	4.88	0.015	
27.00										15.10	18.10	3.00	N252283	0.013	0.07	198.5	1.96	0.016	
30.00										18.10	21.10	3.00	N252284	0.017	0.07	161.5	2.94	0.017	
33.00																			
36.00										21.10	24.10	3.00	N252285	0.006	0.2	305	12.75	0.021	
39.00																			
42.00										24.10	27.10	3.00	N252286	0.004	0.29	275	11.05	0.032	
45.00																			
48.00										27.10	30.10	3.00	N252287	0.004	0.4	312	2.63	0.011	
51.00										30.10	33.10	3.00	N252288	0.001	0.15	126.5	9.07	0.026	
										33.10	36.10	3.00	N252289	0.001	0.22	187.5	10.95	0.03	
										36.10	39.10	3.00	N252291	0.004	0.46	734	39.3	0.136	
										39.10	42.10	3.00	N252292	0.003	1.58	835	9.74	0.011	
										42.10	45.10	3.00	N252293	0.005	0.7	1135	48.3	0.175	
										45.10	48.10	3.00	N252294	0.007	0.48	1125	53.1	0.132	
										48.10	51.10	3.00	N252295	0.02	0.3	967	24.5	0.136	

GeoSpark: Strip Log

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
54.00										51.10	54.10	3.00	N252296	0.008	0.37	1035	57.2	0.324
57.00										54.10	57.10	3.00	N252297	0.026	0.56	1240	50.3	0.283
60.00										57.10	60.50	3.40	N252298	0.041	0.57	906	95.6	0.645
63.00										60.50	63.50	3.00	N252299	0.005	0.67	1060	70.8	0.369
66.00										63.50	66.50	3.00	N252300	0.004	0.19	749	4.84	0.03
69.00										66.50	69.50	3.00	N252301	0.004	0.27	584	5.32	0.032
72.00										69.50	72.50	3.00	N252302	0.005	0.64	1190	17.45	0.132
75.00										72.50	75.50	3.00	1602819	0.006	0.76	1700	41.4	0.144
78.00										72.50	75.50	3.00	N252303	0.004	0.68	1470	30.3	0.135
81.00										75.50	78.50	3.00	N252304	0.004	0.43	1150	6.74	0.053
84.00										78.50	81.50	3.00	N252306	0.012	0.47	1410	6.22	0.026
87.00										81.50	82.90	1.40	N252307	0.011	0.95	2630	5.91	0.037
90.00										82.90	85.10	2.20	N252308	0.0005	0.07	47.7	2.56	0.002
93.00										85.10	88.10	3.00	N252309	0.01	0.37	772	3.57	0.01
										88.10	91.10	3.00	N252311	0.006	0.36	1080	10.75	0.057
										91.10	94.10	3.00	N252312	0.019	0.49	2320	3.82	0.017

GeoSpark: Strip Log

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
96.00																			
										94.10	97.10	3.00	N252313	0.03	0.58	2270	4.83	0.042	
99.00																			
										97.10	100.10	3.00	N252314	0.012	0.48	1150	4.78	0.02	
102.00																			
										100.10	103.10	3.00	N252315	0.013	0.37	1210	3.98	0.032	
105.00																			
										103.10	106.10	3.00	N252316	0.005	0.27	679	3.93	0.038	
108.00																			
										106.10	109.10	3.00	N252317	0.004	0.24	458	4.86	0.023	
111.00																			
										109.10	112.10	3.00	N252318	0.002	0.18	315	4.52	0.017	
114.00																			
										112.10	115.10	3.00	N252319	0.003	0.27	426	4.32	0.014	
										115.10	118.10	3.00	N252320	0.007	0.47	678	8.14	0.051	
117.00																			
										115.10	118.10	3.00	1602820	0.005	0.47	568	6.27	0.033	
										118.10	121.10	3.00	N252321	0.005	0.25	540	11.4	0.064	
120.00																			
										121.10	124.20	3.10	N252322	0.01	0.38	689	18.3	0.061	
123.00																			
										124.20	127.20	3.00	N252323	0.003	0.27	414	5.97	0.018	
126.00																			
129.00																			
										127.20	130.20	3.00	N252324	0.004	0.31	430	5.67	0.035	
132.00										130.20	133.20	3.00	N252326	0.007	0.63	777	10.8	0.049	
										133.20	135.15	1.95	N252327	0.012	0.45	768	6.29	0.028	
135.00																			
										135.15	138.15	3.00	N252328	0.008	0.28	433	9.61	0.02	
138.00																			

GeoSpark: Strip Log

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
		0	60	60	30	30	60	60	60										
141.00										138.15	141.15	3.00	N252329	0.006	0.39	567	8.01	0.038	
										141.15	143.85	2.70	N252331	0.004	0.35	397	6.27	0.026	
144.00																			
										143.85	146.85	3.00	N252332	0.007	0.36	479	4.36	0.015	
147.00										146.85	149.85	3.00	N252333	0.005	0.05	19.5	1.54	0.0005	
										149.85	152.85	3.00	N252334	0.006	0.1	42.7	1.6	0.001	
150.00																			
153.00																			
										152.85	155.85	3.00	N252335	0.009	0.09	72.1	4.73	0.006	
156.00																			
										155.85	158.85	3.00	N252336	0.005	0.07	25.9	1.03	0.002	
159.00										158.85	161.85	3.00	N252337	0.006	0.06	77.2	2.74	0.002	
										161.85	164.85	3.00	N252338	0.004	0.07	34.4	0.84	0.002	
162.00																			
165.00																			
										164.85	167.85	3.00	N252339	0.006	0.09	39.4	1.08	0.004	
168.00																			
										167.85	170.85	3.00	N252340	0.007	0.11	59.6	2.71	0.004	
171.00																			
										167.85	170.85	3.00	1602821	0.009	0.13	76.2	2.52	0.005	
174.00										170.85	173.85	3.00	N252341	0.006	0.05	102	2.4	0.002	
177.00																			
										173.85	177.00	3.15	N252342	0.007	0.04	50.2	0.57	0.003	
180.00	ANAM																		
										177.00	180.20	3.20	N252343	0.007	0.04	38.4	1.86	0.004	
183.00										180.20	183.20	3.00	N252344	0.008	0.04	30.5	0.96	0.002	
										183.20	186.20	3.00	N252346	0.007	0.05	45.9	0.74	0.001	
186.00																			

GeoSpark: Strip Log

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0										
189.00	ANDS									186.20	189.20	3.00	N252347	0.006	0.05	31.8	0.54	0.001	
192.00										189.20	192.20	3.00	N252348	0.007	0.08	129.5	1.21	0.001	
195.00										192.20	195.20	3.00	N252349	0.003	0.05	32.3	0.41	0.001	
										195.20	197.80	2.60	N252351	0.003	0.05	39	1.23	0.003	
										197.80	200.80	3.00	N252352	0.002	0.02	69.1	0.45	0.001	
198.00										200.80	203.80	3.00	N252353	0.002	0.12	158	1.18	0.003	
201.00																			
204.00																			
											203.80	206.80	3.00	N252354	0.001	0.02	7.4	0.29	0.001
											206.80	209.80	3.00	N252355	0.003	0.03	33	2.67	0.005
											209.80	212.80	3.00	N252356	0.002	0.06	39.7	0.33	0.0005
210.00																			
											212.80	215.80	3.00	N252357	0.002	0.04	3.9	0.29	0.0005
213.00																			
											215.80	217.70	1.90	N252358	0.003	0.15	44.7	0.36	0.001
216.00																			
											217.70	220.70	3.00	N252359	0.001	0.02	4.8	0.09	0.0005
219.00																			
										220.70	223.70	3.00	1602822	0.001	0.04	3	0.12	0.001	
222.00																			
										220.70	223.70	3.00	N252360	0.001	0.03	3.1	0.12	0.0005	
										223.70	226.70	3.00	N252361	0.001	0.02	3.1	0.17	0.0005	
225.00										226.70	229.70	3.00	N252362	0.003	0.06	75.7	0.24	0.001	
228.00										229.70	232.70	3.00	N252363	0.002	0.04	80.5	1.25	0.002	

GeoSpark: Strip Log

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
		0	6 0	6 0	3 0	3 0	60 0	60 0	60 0										
231.00																			
										232.70	235.70	3.00	N252364	0.001	0.11	81.4	0.81	0.001	
234.00																			
237.00																			
										235.70	238.70	3.00	N252366	0.002	0.16	67.8	0.42	0.002	
240.00																			
										238.70	241.70	3.00	N252367	0.001	0.09	34.6	0.56	0.002	
243.00										241.70	244.70	3.00	N252368	0.001	0.13	71.4	1.15	0.006	
										244.70	247.70	3.00	N252369	0.002	0.08	29.7	0.2	0.001	
246.00																			
										247.70	249.70	2.00	N252371	0.0005	0.08	34	0.37	0.004	
249.00																			
										249.70	251.60	1.90	N252372	0.0005	0.09	15	0.46	0.001	
252.00																			
										251.60	254.60	3.00	N252373	0.001	0.11	61.3	0.45	0.001	
255.00										254.60	257.60	3.00	N252374	0.001	0.07	64	2.04	0.007	
										257.60	260.60	3.00	N252375	0.001	0.08	50.7	2.32	0.005	
258.00																			
										260.60	263.60	3.00	N252376	0.001	0.1	68.9	0.35	0.002	
261.00																			
264.00																			
										263.60	266.60	3.00	N252377	0.0005	0.11	87.4	0.65	0.002	
267.00																			
										266.60	267.90	1.30	N252378	0.001	0.3	34.9	0.66	0.001	
270.00										270.90	272.90	2.00	1602823	0.001	0.04	15.1	0.53	0.001	
										267.90	270.90	3.00	N252379	0.0005	0.08	6.6	0.41	0.001	
										270.90	272.90	2.00	N252380	0.0005	0.04	10.8	0.55	0.001	
										272.90	274.90	2.00	N252381	0.004	0.19	69.5	4.24	0.004	
273.00																			

GeoSpark: Strip Log

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
		0	6 0	6 0	3 0	3 0	60 0	60 0	60 0										
276.00																			
										274.90	277.90	3.00	N252382	0.001	0.08	40.2	0.51	0.002	
279.00										277.90	280.90	3.00	N252383	0.001	0.08	57.8	0.84	0.001	
										280.90	283.90	3.00	N252384	0.001	0.09	17.4	0.88	0.003	
282.00																			
										283.90	286.90	3.00	N252386	0.001	0.11	56.6	1.29	0.003	
285.00																			
										286.90	289.90	3.00	N252387	0.0005	0.08	82.4	3.18	0.004	
288.00																			
291.00																			
										289.90	292.90	3.00	N252388	0.002	0.09	20.7	1.35	0.005	
294.00																			
										292.90	295.90	3.00	N252389	0.003	0.25	47.5	1.26	0.004	
297.00										295.90	298.60	2.70	N252391	0.004	0.19	30.4	0.9	0.004	
										298.60	301.60	3.00	N252392	0.008	0.24	16.6	0.44	0.002	
300.00																			
										301.60	304.60	3.00	N252393	0.004	0.16	43.5	0.41	0.001	
303.00																			
										304.60	307.60	3.00	N252394	0.009	0.36	93.6	3.07	0.013	
306.00																			
										307.60	310.60	3.00	N252395	0.002	0.24	76.4	1.97	0.002	
309.00																			
										310.60	313.60	3.00	N252396	0.011	0.19	19.9	1.39	0.006	
312.00																			
										313.60	315.75	2.15	N252397	0.015	0.67	32.3	1.5	0.009	
315.00	DIOR																		
318.00																			
										315.75	318.75	3.00	N252398	0.005	0.43	73.4	1.51	0.004	

GeoSpark: Strip Log

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
321.00										318.75	320.85	2.10	N252399	0.003	0.16	45.9	0.22	0.001
										320.85	322.85	2.00	1602824	0.002	0.13	77	4.23	0.004
										320.85	322.85	2.00	N252400	0.001	0.21	117.5	2.37	0.004
										322.85	325.85	3.00	N252401	0.001	0.13	74.8	1.97	0.003
324.00	ANDS																	
										325.85	328.85	3.00	N252402	0.0005	0.03	5.6	0.56	0.002
327.00																		
330.00																		
										328.85	331.85	3.00	N252403	0.001	0.06	14.5	0.96	0.002
333.00										331.85	334.85	3.00	N252404	0.002	0.11	41.3	0.9	0.003
										334.85	337.85	3.00	N252406	0.001	0.06	19.4	0.68	0.004
336.00																		
										337.85	340.85	3.00	N252407	0.002	0.05	40.3	2.39	0.006
339.00																		
										340.85	343.45	2.60	N252408	0.001	0.05	43.8	0.92	0.004
342.00																		
345.00	DIOR																	
										343.45	346.04	2.59	N252409	0.004	0.08	4.7	0.36	0.0005
348.00																		
										346.04	349.04	3.00	N252411	0.0005	0.06	58.5	2.62	0.001
351.00										349.04	352.04	3.00	N252412	0.0005	0.06	59.7	1.4	0.001
										352.04	355.04	3.00	N252413	0.001	0.03	47.9	1.15	0.001
354.00																		
										355.04	358.04	3.00	N252414	0.003	0.26	63.5	1.57	0.003
357.00																		
360.00																		
										358.04	361.04	3.00	N252415	0.001	0.16	93.3	1.28	0.003
363.00																		
										361.04	364.04	3.00	N252416	0.001	0.16	78.7	1.27	0.002

GeoSpark: Strip Log

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm
		[Struct] 0	[Struct] 6 0	[Alt] 6 0	[Alt] 3 0	[Min] 3 0	[Min] 60 0	[Min] 60 0	[Min] 60 0									
366.00	ANDS									364.04	367.04	3.00	N252417	0.0005	0.08	54.2	1.01	0.002
369.00										367.04	370.04	3.00	N252418	0.001	0.06	59.7	1.5	0.002
372.00										370.04	372.40	2.36	N252419	0.001	0.06	63.5	1.29	0.002
375.00										372.40	375.40	3.00	1602825	0.003	0.09	35.3	0.62	0.001
378.00										372.40	375.40	3.00	N252420	0.002	0.09	37.4	0.71	0.002
381.00										375.40	378.40	3.00	N252421	0.001	0.08	7.7	0.66	0.002
384.00										378.40	381.40	3.00	N252422	0.0005	0.03	3.9	0.58	0.003
387.00										381.40	384.40	3.00	N252423	0.001	0.05	9.3	0.81	0.002
390.00										384.40	387.40	3.00	N252424	0.0005	0.04	4.8	2.01	0.003
393.00										387.40	390.40	3.00	N252426	0.0005	0.1	4.9	2.94	0.004
396.00										390.40	393.40	3.00	N252427	0.0005	0.05	5.3	5.1	0.011
399.00										393.40	396.40	3.00	N252428	0.0005	0.08	4.8	11.25	0.008
402.00										396.40	399.40	3.00	N252429	0.0005	0.04	8.2	5.32	0.004
405.00										399.40	402.40	3.00	N252431	0.0005	0.18	89.1	13.15	0.006
408.00										402.40	405.05	2.65	N252432	0.001	0.06	25.3	4.24	0.004
										405.05	408.05	3.00	N252433	0.0005	0.06	41.4	0.35	0.002
										408.05	411.05	3.00	N252434	0.0005	0.06	33.7	1.2	0.002

Hole: H-14-1C

Depth (m)	Rock Type	FZ	GG	CMG	PRO	SI	CY	PY	CL	From (m)	To (m)	Length	Sample #	Au2 AA ppm	Ag ICP ppm	Cu ICP ppm	Mo ICP ppm	Re1 ICP ppm	
		[Struct]	[Struct]	[Alt]	[Alt]	[Min]	[Min]	[Min]	[Min]										
		0	60	60	30	30	60	60	60										
411.00																			
414.00																			
417.00	DIOR									411.05	414.05	3.00	N252435	0.001	0.05	31.7	0.56	0.004	
										414.05	416.60	2.55	N252436	0.001	0.04	9.9	0.63	0.002	
420.00										416.60	419.60	3.00	N252437	0.001	0.05	32.6	2.01	0.002	
423.00										419.60	422.60	3.00	N252438	0.001	0.03	36	2.69	0.001	
426.00	ANDS									422.60	426.40	3.80	N252439	0.001	0.03	37.1	1.1	0.002	
429.00																			
432.00										426.40	429.40	3.00	1602826	0.004	0.08	149.5	32.6	0.002	
435.00										426.40	429.40	3.00	N252440	0.005	0.09	107.5	74.6	0.003	
438.00	DIOR									429.40	432.40	3.00	N252441	0.004	0.1	58.4	0.75	0.002	
441.00										432.40	435.40	3.00	N252442	0.004	0.36	185	2.19	0.006	
444.00										435.40	438.25	2.85	N252443	0.004	0.13	64.9	0.88	0.002	
										438.25	441.25	3.00	N252444	0.002	0.1	68.6	0.84	0.002	
										441.25	444.25	3.00	N252446	0.011	0.31	57.9	1.44	0.003	
										444.25	446.53	2.28	N252447	0.004	0.13	51.9	0.69	0.002	

End of Hole @ 446.53