BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
Assessment Report: Topley-Richfield Polymetallic Property	$85,157.73

AUTHOR(S) Stephen Wetherup, BSc., P.Geo. SIGNATURE(S)
Erin O'Brien, MSc., P.Geo.

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) YEAR OF WORK 2007

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S)

PROPERTY NAME Topley-Richfield Property

CLAIM NAME(S) (on which work was done) #346698, 505689, 506626, 534818, 534820, 534821, 534822

COMMODITIES SOUGHT Au, Ag, Cu, Pb, Zn

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 093L 018

MINING DIVISION Omineca NTS 093L.059

LATITUDE 54 ° 35.5 ' " LONGITUDE 126 ° 15.5 ' " (at centre of work)

OWNER(S)

1) NXA Inc. (FMC# 209189) 2)

MAILING ADDRESS

Suite 810, 1 First Canadian Place
Toronto, Ontario M5X 1A9

OPERATOR(S) [who paid for the work]

1) NXA Inc. 2)

MAILING ADDRESS

Suite 810, 1 First Canadian Place
Toronto, Ontario M5X 1A9 Ph:+1.416.361.3121

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Hazelton Group, Telkwa Fm, Nilkitkwa Fm, andesitic volcanic rocks, polymetallic sulphide veins,
Low-sulphidation epithermal veins, carbonante alteration, sericite-quartz alteration

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS
5553, 5707, 7818, 7957, 8525, 9875, 17374

(OVER)

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	15 sq. km	#346698, 505689, 506626, 534818, 534820, 534821, 534822	$11,228.69
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	332 samples	#346698, 505689, 506626, 534820	$32,900.186
Silt			
Rock	8 samples	#346698, 505689, 506626	$4043.78
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	340 assays	#346698, 505689, 506626, 534820	$7042.82
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)	9.5 km	#346698, 505689, 506626, 534820	$29,942.27
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	$85,157.73

ASSESSMENT REPORT

TOPLEY-RICHFIELD POLYMETALLIC PROPERTY

OMINECA MINING DIVISION
BRITISH COLUMBIA, CANADA

NTS MAP SHEET
093L.059

54º35.5'N Lat., 126º15.5'W Long.

OWNER:
NXA Inc. (FMC#209189)
Titles #534818, 534820, 534821, 534822,
346698, 505689, 506626

OPERATOR:
NXA INC.
Suite 810, 1 First Canadian Place
Toronto, Ontario M5X 1A9
+1.416.361.3121

July 29, 2008

Prepared by:

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Stephen Wetherup, B.Sc., P.Geo.
Erin O'Brien, M.Sc., P.Geo.

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1.0 SUMMARY

Exclusive mineral exploration rights to the Topley-Richfield Property were acquired by NXA Inc. ("NXA"), an NEX board TSX Venture Exchange ("TSX-V") listed company (NXI.H) based in Toronto, Ontario, from private company 1698727 Ontario Inc., and from an option agreement with Lorne Warren. Caracle Creek International Consulting Inc. ("CICC") has prepared this Assessment Report to provide a summary of scientific and technical data on the Topley-Richfield Polymetallic Property (the "Property"), including previous exploration activities.

This report is based on exploration and property information and from a review of public domain geological and exploration data for the Property (primarily B.C. Assessment Reports), incorporation of relevant mining and geological literature and data generated by a fall 2007 program consisting of line cutting and soils sampling.

A property visit was completed on October 11 and 12, 2007 by the primary author, Stephen Wetherup and the exploration program was supervised and completed by CCIC employee Amanda Tremblay from August 19th to October 13th, 2007.

The Property is located approximately 100 km southeast of Smithers, British Columbia, Canada in the Omineca Mining Division, at 54º35.5'N and 126º15.5'W (NAD 83, Zone 9: 676000 m east and 6054000 m north). The Property consists of seven contiguous mineral exploration concessions or mineral claims covering an area of approximately 2,348 hectares.

Tenure	Name	Map	Cells	Expiry Date	Area (ha)	Tenure Ownership
505689	n/a	093L059	31	20/01/2014	580.943	NXA Inc. (100%)
506626	n/a	093L059	1	20/01/2014	18.739	NXA Inc. (100%)
534818	Topley 2	093L059, 069	25	02/06/2014	468.439	NXA Inc. (100%)
534820	Topley 3	093L069	24	02/06/2014	449.540	NXA Inc. (100%)
534821	Topley 4	093L069	23	02/06/2014	430.804	NXA Inc. (100%)
534822	Topley 5	093L069	20	02/06/2014	374.471	NXA Inc. (100%)
346698	Dump 2	093L059	1	20/01/2014	25.000	NXA Inc. (100%)
				Total:	**2,347.936**	

The Town of Smithers, located about 100 km northwest of the Property, is the nearest significant population centre with about 5,500 people. The workforce in the area is mostly employed by the forestry and tourism industries. As many as 230 people work at the Huckleberry Mine live in the Houston area, located approximately 35 km southwest of the Property. People in the area are generally supportive of potential mining employment and a local supply of unskilled labour is readily available. The Granisle Highway and a high-tension electric transmission line are located proximal to the western boundary of the Property. These were originally built to service the Town of Granisle, located approximately 50 km north of Topley and the Bell Copper and Granisle Cu-Au-Ag mines that operated from 1972-1992 and 1966-1982, respectively. Some of the mining infrastructure still exists on the Bell Copper Mine site.

The Topley-Richfield Property was discovered in 1926 prompting the Topley-Richfield Mining Company to construct 240 m of underground workings on two levels. Further underground development occurred in the early 1950s by the Topley Mining Syndicate but little ore was extracted.

In 1979, Cobre Exploration Ltd. conducted a very low frequency electromagnetic ("VLF-EM") and vector pulse electro-magnetometer ("EM") survey at Topley-Richfield. Following the

geophysical surveys, Cobre initiated a drilling programme in 1980, and completed 28 diamond drill holes. This drilling campaign resulted in the discovery of the "B/C" ore shoot which was determined to be 300 m × 55-70 m × 2.2 m in size and open to depth.

Esso Minerals Canada ("Esso") completing 1018 m of reverse circulation drilling on the Property in 1987 and found only minor alteration and mineralization north of the underground workings (MacLeod, 1988). Later, diamond drilling by Esso, targeted possible extensions of the mineralization southwest of previously delineated ore zones and found that the upper mineralized horizon thins out in this direction and the lower horizon was less mineralized although it maintained its thickness of approximately 40 m. The drilling north of the old shaft intersected a 0.5 m thick ore horizon (MacLeod, 1988). MacLeod (1988) reported non-compliant with National Instrument ("NI") 43-101 standards historic reserve of 170,000 tonnes grading 3.9 grams per tonne (g/t) Au and 177.3 g/t Ag.

The Topley-Richfield Property is located in Intermontane Belt of British Columbia in the Stikine volcanic arc terrane. The terrane consists of the Asitka Group, Takla Group, and Hazelton Group, of which the Topley-Richfield Property is within Hazelton Group rocks. The Hazelton Group is further sub-divided into the Nilkitkwa, Telkwa and Smithers Formations. Previous workers have interpreted the mineralization on the Property to occur be stratabound at the contact between Nilkitkwa and Telkwa Formation rocks. Hydrothermal quartz-sericite-carbonate (calcite, dolomite, ankerite) alteration is reported to occur in two zones roughly at the contact between the Nilkitkwa and the Telkwa formations, and the mineralization is hosted by these altered rocks. The altered rocks were referred to as "Topleyite" in previous descriptions of the Property. The protolith of the "Topleyite" is unknown.

The area of the Skeena Arch is one of the best mineralized areas of British Columbia (MacIntyre, 2006). It hosts a plethora of deposit types including polymetallic base and precious metal veins,; porphyry, epithermal and skarn deposits; sedimentary exhalative ("SEDEX") and volcanogenic massive sulphide ("VMS") deposit types. The Topley-Richfield Property has previously been classified as a VMS deposit because of the apparent stratabound nature of the mineralized zone (e.g., Whiting, 1981). However, the mineralization also has affinities to epithermal deposits and the reported conformable nature of the mineralized zone could be due to the development of preferred mineralization along zones of structural weakness.

Examples of other epithermal deposits in the area are Dome Mountain and Equity Silver Mine. Dome Mountain is located about 30 km northwest of the Property; and the Equity Silver Mine, B.C.'s largest silver producer (with historical production at 71 million ounces ["Moz"] of Ag and 0.5 Moz of Au), is located approximately 40 km south of Topley.

The 2007 field programme on the Property consisted of $85,157 in exploration expenditures, began on August, 2007 and was completed on November 20, 2007. Prior to the commencement of field work, a GIS and 3D compilation of historical data and drill core information was completed by CCIC. Under the direction of CCIC, the exploration programme consisted of approximately 9.5 km of line cutting, a geochemical soil survey and prospecting and collection of rock samples for assay.

Analysis of the database and 3D model compiled from historical drilling data, shows that a majority of the diamond drilling occurs in a 500 m x 500 m area around where the underground workings occur and that little work has tested the strike or depth extents of the stratabound mineralized zones. Continuity of the mineralized zones appears to be good and the sparse drilling

outside of this 500 m x 500 m area indicates that mineralization extends down-dip and to the north and south along strike.

IP and Mag data collected during the autumn 2006 work programme indicates that the zones of mineralization have a geophysical signature consisting of low magnetic susceptibility and low resistivity (high conductivity). The area underlain by low resistivity extends in a north-south linear trend from the area tested by the underground workings; this is parallel to bedding and also shows a second trend which extends westward. This westward trend of low resistivity is coincident with the magnetic low and suggests that the mineralization may not only be parallel to bedding but also occur along a discordant structure. An epithermal model for the mineralization style allows one to consider discordant structures such as these as possible targets and suggests that the historical drilling which is generally directed eastward may not be a suitable orientation to intersect discordant mineralized structures.

The 2007 program forms part of the Phase I work programme suggested in the 2006 assessment report (Wetherup and Keslo, 2007) completed by CCIC. Given the results of the initial part of the Phase I program, CCIC recommends a phased program consisting of an estimated $675,000 of expenditures to complete Phase I. Phase I should consist of approximately 2,500 m of diamond drilling, re-sampling of historic drill core, continued geochemical soil surveying and continued IP and Mag surveying. Contingent on a successful Phase I programme, CCIC recommends an additional 5,000 m - 6,000 m of drilling to test strike lengths and new targets identified during the geochemical and geophysical surveys. It is estimated that Phase II work programme would cost approximately $1,200,000 to complete.

INTRODUCTION AND TERMS OF REFERENCE

1.1 Introduction

Exclusive mineral exploration rights to the Topley-Richfield Property (the "Property") were acquired by NXA Inc. ("NXA"), an NEX board TSX Venture Exchange ("TSX-V") listed company (NXI.H) based in Toronto, Ontario, from private company 1698727 Ontario Inc., and from an option agreement with Lorne Warren. CCIC has prepared this Assessment Report (the "Report") to provide a summary of scientific and technical data on the Topley-Richfield Polymetallic (Cu-Zn-Pb-Au-Ag) Property, including historic and recent exploration activities.

This Report is based on exploration and property information and from a review of public domain geological and exploration data for the Property (primarily B.C. Assessment Reports), incorporation of relevant mining and geological literature and data generated by a fall 2006 and 2007 programs consisting of soils sampling, geological mapping, induced polarization ("IP") and magnetometer ("Mag") geophysical surveys.

1.2 Terminology and Units

The Metric System or SI System is the primary system of measure used in this Report with distance generally expressed in kilometres (km), metres (m) and centimetres (cm), volume expressed as cubic metres (m^3), and mass expressed as metric tonnes (t). Conversions from the SI or Metric System to the Imperial System are provided below and quoted where practical. Many of the geologic publications and more recent work assessment files now use the SI system but older work assessment files almost exclusively refer to the Imperial System.

Conversion factors utilized in this report include: 1 troy ounces/ton = 34.29 gram/tonne; 0.029 troy ounces/ton = 1 gram/tonne; 1 troy ounces/ton = 31.1035 gram/ton; 0.032 troy ounces/ton = 1 gram/ton; 1 gram = 0.0322 troy ounces; 1 troy ounce = 31.104 grams; 1 pound = 0.454 kilograms; 1 foot = 0.3048 metres; 1 mile = 1.609 kilometres; 1 acre = 0.405 hectares; and, 1 sq mile = 2.59 square kilometres. The term gram/tonne or g/t is expressed as "gram per tonne" where 1 gram/tonne = 1 ppm (part per million) = 1000 ppb (part per billion). Other abbreviations include ppb = parts per billion; ppm = parts per million; opt or oz/t = ounce per short ton; Moz = million ounces; Mt = million tonne; t = tonne (1000 kilograms); SG = specific gravity.

Dollars are expressed in Canadian Dollar currency (CAD$) unless otherwise noted. Gold (Au) and silver (Ag) are stated in US$ per troy ounce (US$/oz). Gold and silver values are reported as grams per tonne (ppm) symbolized g/t or troy ounces per short ton.

Unless otherwise mentioned, all Universal Transverse Mercator (UTM) coordinates in this Report are provided in the datum of Canada, NAD83 Zone 9.

1.3 CCIC Qualifications

Caracle Creek International Consulting Inc. is an international consulting company with Head Operations based in Sudbury, Ontario, Canada. CCIC provides a wide range of geological and engineering services to the mineral industry. With offices in Canada (Sudbury and Toronto; Ontario, and Vancouver, British Columbia) and South Africa (Johannesburg), CCIC is well positioned to service its international client base.

CCIC's mandate is to provide professional geological and engineering services to the mineral exploration and development industry at competitive rates and without compromise. CCIC's group of professionals have international experience in a variety of disciplines and offer services that include:

1. Exploration Project Generation, Design and Management
2. Data Compilation and Exploration Target Generation
3. Property Evaluation and Due Diligence Studies
4. Independent Technical Reports (43-101)/Competent Persons' Reports
5. Mineral Resource/Reserve Modelling, Estimation and Audit, and Conditional Simulation
6. 3D Geological Modelling, Visualization and Database Management

Co-authoring this Report are Mr. Stephen Wetherup, Operations Manager for CCIC Canada's Western Division, and Erin O'Brien, Project Geologist for CCIC's Vancouver office. Mr. Wetherup is a geologist in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC #27770) and has been for 5 years. Mr. Wetherup has 10 years experience in the mineral exploration industry as an exploration geologist, specializes in structural geological mapping and interpretation and has written or co-written numerous NI43-101 compliant Independent Technical Reports. Ms. Erin O'Brien is a geologist in good standing with the Association of Professional Engineers and Geoscientists of British Columbia and has been for seven years. Ms. O'Brien has five years experience in the implementation and management of field exploration programmes. Certificates of Author are provided in Appendix 1.

2.0 PROPERTY LOCATION AND DESCRIPTION

2.1 Location

The Property is located approximately100 km southeast of Smithers, British Columbia, Canada in the Omineca Mining Division, at 54º35.5'N and 126º15.5'W (NAD83, Zone 9: 676000 m E and 6054000 m N; Figures 2-1 and 2-2).

2.2 Description and Ownership

The Topley-Richfield Property consists of seven contiguous concessions or mineral claims covering an area of approximately 2,348 hectares (Table 2-1; Figure 2-2).

Table 2-1. List of the mineral claims that comprise the Topley-Richfield Property.

Tenure	Name	Map	Cells	Expiry Date	Area (ha)	Tenure Ownership
505689	n/a	093L059	31	20/01/2014	580.943	NXA Inc. (100%)
506626	n/a	093L059	1	20/01/2014	18.739	NXA Inc. (100%)
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346698	Dump 2	093L059	1	20/01/2014	25.000	NXA Inc. (100%)
				Total:	**2,347.936**	

The entire area covered by the Topley-Richfield Property is Crown Land and as such permission to access the area is not required.

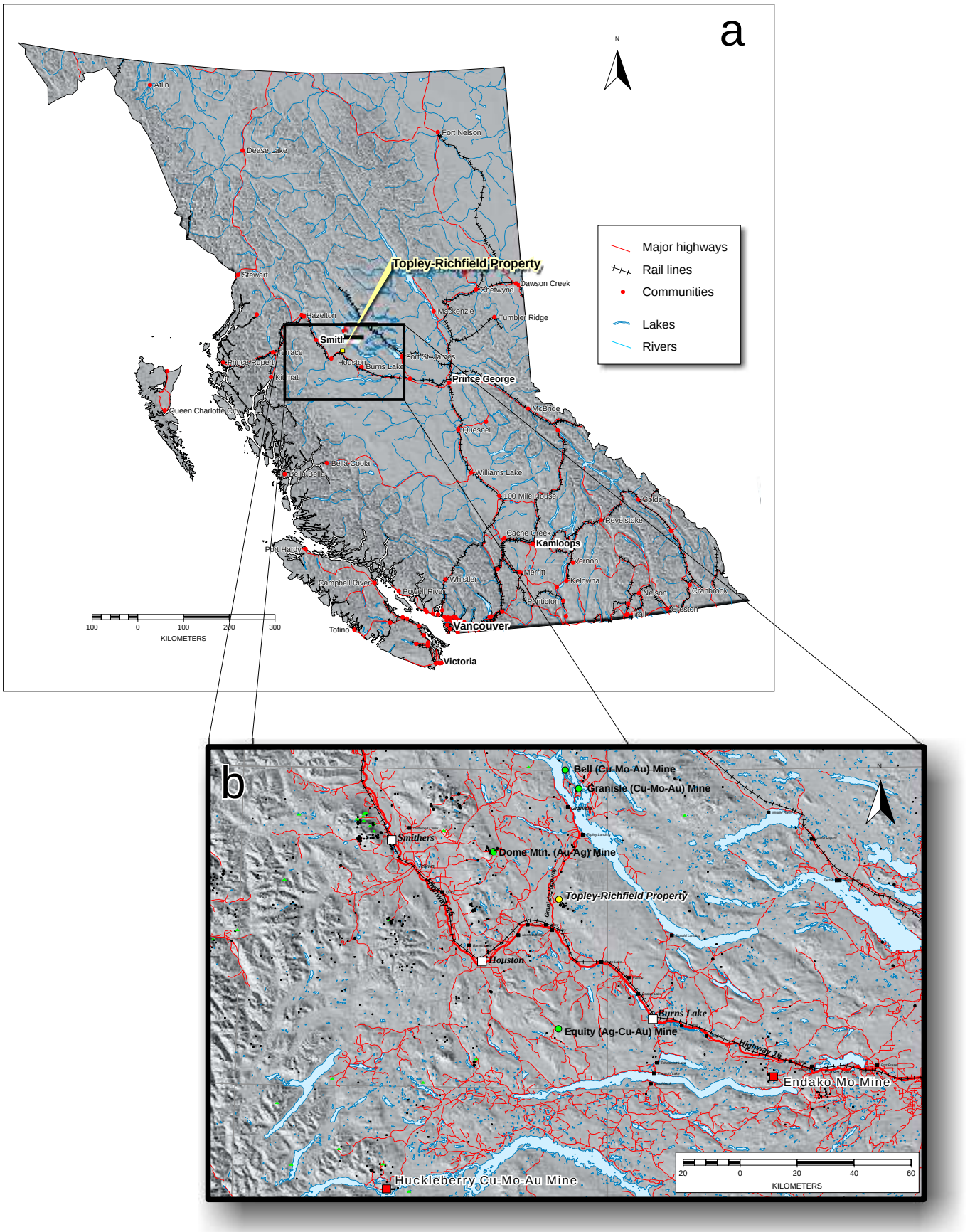

Figure 2-1. (a) Location of the Topley-Richfield Property within B.C ,and (b) location of towns, highways and active and recently active mining operations in the local area around the Topley-Richfield Property.

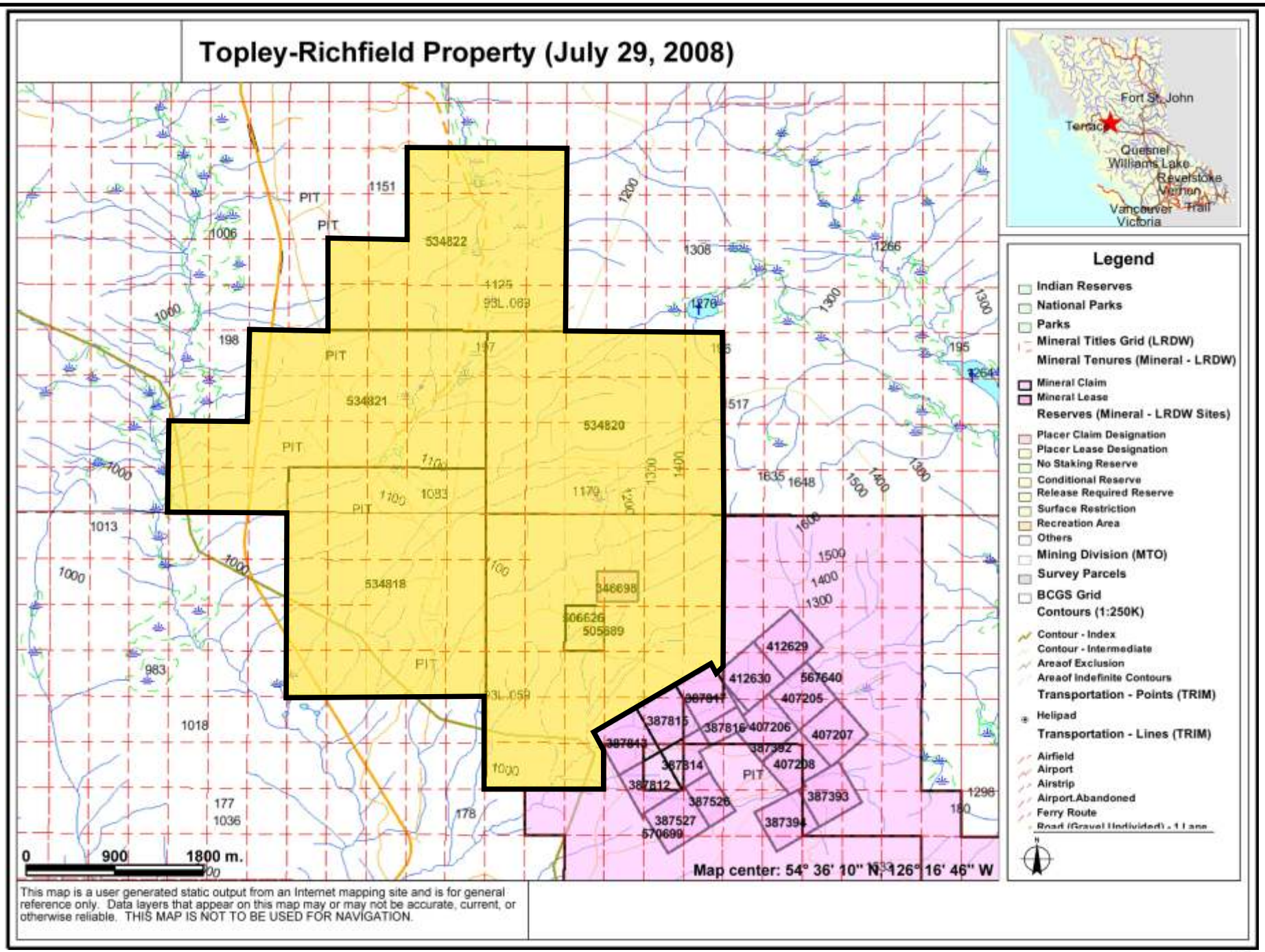

Figure 2-2. Claim map provided by B.C. Mineral Titles Online (dated July 29, 2008) showing the location of the claims held by NXA.

3.0 ACCESSIBILITY, CLIMATE, PHYSIOGRAPHY, AND INFRASTRUCTURE

3.1 Access

The Property is located approximately 9 km north of Topley, B.C., at approximately 676,541 m E and 6,052,603 m N (centred: 54°35' N, 126°15' W), on National Topographic System ("NTS") map sheets 93L/069 and 93L/059 (Figure 2-1). Vehicle access to the Property is via the Granisle Highway #118, from the Yellowhead Highway #16 at the Town of Topley. Approximately 9 km north of the town site, the Holmes Creek Forest Service Road ("FSR") branches off to the northeast. The Holmes Creek FSR provides the best access for heavy equipment to the Property. A network of logging roads and rough drill trails extend to most areas on the Property from the Holmes Creek FSR.

3.2 Climate and Vegetation

The climate in the Topley-Richfield area is a typical continental climate: cold winters warm summers, and a precipitation maximum in late spring or early summer. However, the moderating influences of Pacific air occur throughout the year. The area lies in a rain shadow leeward of the Coast Mountains. In summer there is intense surface heating and convective showers, and in the winter there are frequent outbreaks of Arctic air.

In January, the daily minimum temperature is -12.7ºC (average -8.9ºC) and in July, the daily maximum temperature is 21.6ºC (average 15ºC). Most of the rain falls in the summer with the average rainfall accumulation of 48 mm in the month of June. The average snowfall accumulation is 55 cm in December. The total yearly precipitation is 512 mm. Climate data are from Environment Canada.

Vegetation is dominated by dense mixed forest of pine, spruce, cedar, alder, poplar and local low-lying swamps and marshes.

3.3 Physiography

The Topley-Richfield Property is located on the Nechako Plateau at an elevation of approximately 1,100 m above sea level ("ASL"). The terrain in the region is best described as hilly with elevation ranging from approximately 1,100 m to 1,650 m ASL.

3.4 Infrastructure and Local Resources

The Town of Smithers, located about 100 km northwest of the Property, is the nearest significant population centre with about 5,500 people. Other close population centres are Topley (approximately 8 km southeast of the Property with approximately 1,100 people) and Houston (approximately 35 km southwest of the Property with approximately 3,800 people. Services in Smithers include hospital and medical facilities, dentists, pharmacy, restaurants, grocery stores, hotels, service stations and major automobile dealerships, banks, building supply centers and other small businesses.

The workforce in the area is generally employed by the forestry and tourism industries. As many as 230 people work at the Huckleberry Mine live in the Houston area. People in the area are

generally supportive of potential mining employment and a local supply of unskilled labour is readily available.

Currently, two operating mines are found in the region:

1. Huckleberry, Cu-Mo, Au Porphyry Mine: operated by Imperial Metals Corp., is approximately 123 road kilometres from Houston or 153 km from Topley. Most of its work force lives in the Bulkley Valley communities' of Houston, Smithers, Topley and Burns Lake.
2. Endako Mo Porphyry Mine: approximately 100 km east-southeast of Topley, and serviced by the towns of Fraser Lake and Prince George, B.C.

These mining operations have operating mills and ship most of their concentrates through the deep water port in Stewart, B.C., located approximately 400 km west-northwest of Topley, along paved roads, to smelters in Asia.

The Granisle Highway and a high-tension electric transmission line cross the western portion of the Property. They were originally built to service the Town of Granisle, located approximately 50 km north of Topley; and the Bell Cu and Granisle Cu-Au-Ag mines. These mines operated from 1972-1992 and 1966-1982, respectively. Some of the mining infrastructure still exists on the Bell Cu mine site.

4.0 HISTORICAL WORK

The Topley-Richfield Property was discovered in 1926 and subsequently owned by the companies listed in Table 4-1. The Property contains a precious and base metal mineral prospect with underground workings on two levels that were constructed in 1927. However, the underground workings were not accessible at the time of writing of this Report and their current status in terms of future access is not known.

Table 4-1. Summary of work and exploration history, Topley-Richfield Property.

Year	Company	Exploration Activity
1927-1929	Topley-Richfield Mining Company	2 levels of underground workings 1500 m of adits, inclined shaft
1952	Topley Mining Syndicate	mapping, rock sampling, trenching
1955-1958	Silver Standard Mines	dewatering and UG sampling 291 m of surface drilling
1967	Seemar Mines Ltd.	ground magnetics/electromagnetic surveys 1100 m of surface drilling
1975	Canadian Superior Exploration Ltd.	mapping, silt sampling, IP 4 DDH totalling 405 m
1979-1981	Cobre Exploration Ltd.	ground electromagnetic/magnetic surveys UG sampling, 28 DDH of >4800 m 1 percussion-drill hole
1983	Cominco Ltd.	ground electromagnetic and IP 5 DDH of 655 m
1987	Esso Resources Canada Ltd.	37 RCDH and 8 DDH of 1667 m
2006	NXA Inc.	Soils sampling, ground magnetic and IP surveys
2007	NXA Inc.	Line cutting and soils sampling

Notes: UG is underground
DDH is diamond drill holes
RCDH is reverse circulation drill holes

The Topley-Richfield Mining Company constructed 240 m of underground workings on two levels. In 1937, a 1.5 m (5') wide shear zone in andesitic breccia located about 300 m east of the underground workings, was discovered. Within this shear zone, a 0.6 m wide well mineralized lenticular quartz vein was found. The activities of the Topley-Richfield Mining Company are summarized in the B.C. Ministry of Energy, Mines and Petroleum Resources' Annual Reports 1924 (p. 98), 1926 (p. 138-143), 1927 (p. 140-147), 1928 (p. 173-174), 1929 (p. 179-180) and 1937 (p. 26-27).

The first IP and resistivity survey at Topley-Richfield was conducted by Canadian Superior Exploration Ltd. (Depaoli, 1975). No IP anomalies were generated and this was attributed to either the small size of the sulphide bodies or to the possibility that sulphides were shielded by quartz. Low resistivity values were interpreted to indicate thick overburden, however resistivity values increase toward the old mine workings and a corridor of high values were interpreted to indicate a north-south trending shear zone. The estimated thickness of overburden to the west of the shear zone is 25 to 66 m whereas it is approximately15 m thick east of the shear zone.

To test the approximately 50 m wide shear zone (interpreted to contain quartz-carbonate alteration and to dip 45º to 50º to the west), Canadian Superior Exploration Ltd. drilled four diamond drill holes (75-1 to 75-4; Baker, 1975). The holes started between the old buildings and the north-south trending inferred shear zone to the east of the buildings. All holes were drilled at an angle of 45º toward the east. The holes intersected the area between the two mine levels. Altered and mineralized zones were intersected as well as fault gouge, brecciated and silicified zones. The bottoms of the holes were silicified and/or epidotized andesite. The mineralized zone was up to 35 m thick.

In 1979, Cobre Exploration Ltd. conducted a very low frequency electromagnetic ("VLF-EM") and vector pulse electro-magnetometer ("EM") survey at Topley-Richfield. The VLF-EM survey detected a north-south striking anomaly around the old mine workings interpreted to be the surface expression of the previously detected shear zone/fault. In addition, a southeast striking anomaly was interpreted to be a previously unknown fault. Smaller features were interpreted to be veinlets of "Topleyite", the local term for highly altered rocks. The vector pulse EM survey detected the eastern contact between the shear zone and the andesite and the mineralization in the old mine workings. An area of north-south trending, steeply west dipping, and 125 m deep high conductivity west of the known mineralization was detected. Its upward projection coincides with the known shear zone. Results are summarized by Pezzot and Whiting (1980) and Whiting (1980).

Following the geophysical surveys, Cobre initiated a drilling programme in 1980, and completed 28 diamond drill holes (Whiting, 1980a).

- Several holes were drilled to test the conductivity anomaly found by the geophysical surveys, however, this zone consists of highly sheared (and highly conductive) andesitic and ultrabasic (likely carbonate altered or chlortized andesitic rocks?) rocks without any mineralization.
- Five holes (80-4 to 80-8) tested the extension of the mineralized zone of the underground workings (supposed to lie underneath the sheared, conductive unit?). One

hole (80-4) intersected a mineralized horizon but the favourable beds appeared to pinch out towards the south
- All other holes tested the extension of the mineralized zone intersected in hole 80-4 to the north, south and its down dip extension to the west. The mineralized horizon was intersected in 8 holes and it was concluded that the ore zone thins out towards the south but may thicken again toward the southwest. In the north, the favourable beds thicken, but they are only weakly mineralized.

This drilling campaign resulted in the discovery of the "B/C" ore shoot which was determined to be 300 m × 55-70 m × 2.2 m and open to depth. Cobre Exploration calculated reserves of 181,000 t with grades of 5.0-10.6 g/t Au and 62.2-248.8 g/t Ag. Because of the stratabound nature of the mineralization (sphalerite, galena, chalcopyrite, arsenopyrite) in mono-mineralic layers, Cobre concluded that the type of mineralization was of the "volcanogenic type" (*i.e.*, volcanogenic massive sulphide or "VMS").

Cominco undertook geophysical surveys in 1982 (ground magnetometer) and 1983 (IP; Jackisch, 1983). Sulphide bodies were not identified as a result of the IP survey.

Esso Minerals Canada drilled the Property in 1987, completing 1018 m of reverse circulation drilling and found only minor alteration and mineralization north of the underground workings (MacLeod, 1988). Later, diamond drilling targeted possible extensions of the mineralization southwest of previously delineated ore zones and found that the upper mineralized horizon thins out in this direction and the lower horizon was less mineralized although it maintained its thickness of approximately 40 m. The drilling north of the old shaft intersected a 0.5 m thick mineralized horizon (MacLeod, 1988).

MacLeod (1988) reported reserves of 170,000 t grading 3.9 g/t Au and 177.3 g/t Ag. Although some reports indicate that the Property was never mined, the B.C. Ministry of Energy, Mines and Petroleum Resources MINFILE Production Detail Report reports that 43 tonnes of ore were mined between 1938 and 1953 (Table 4-2).

The locations of the historical drill collars on the Property are presented in Figure 4-1.

Table 4-2. Summary of ore mined at Topley-Richfield from 1938 to 1953.

Commodity	Recovered (g)	Recovered (kg)
Silver	26,998	--
Gold	31	--
Lead	--	9,532
Zinc	--	4,361

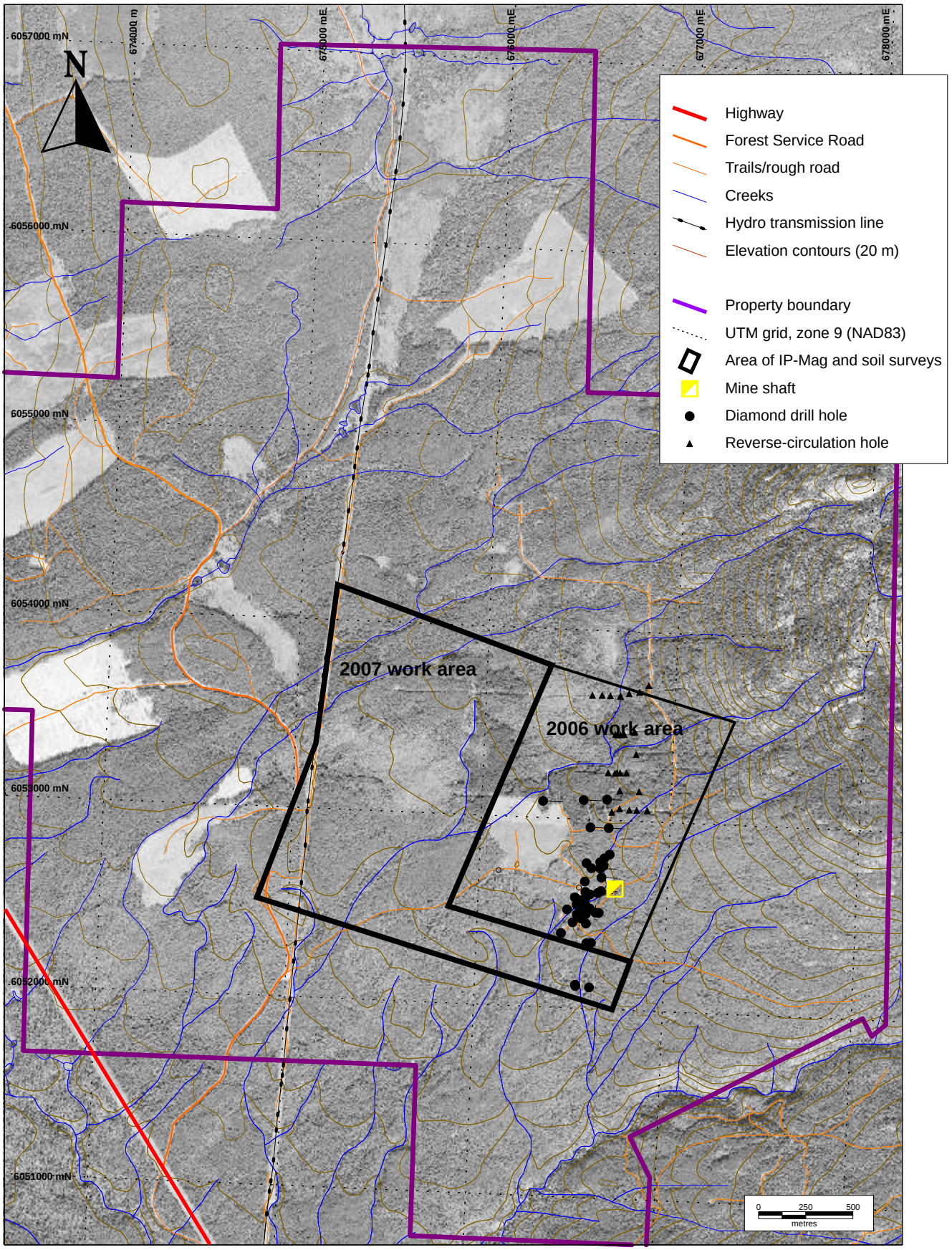

Figure 4-1. Plan map of the Topley-Richfield Property with the location of the historical drill collars, shaft and area covered by 2006 geophysical and soil survey and 2007 soil suvey and line cutting.

5.0 GEOLOGICAL SETTING

5.1 Regional Geology

The Topley -Richfield Property is located in Intermontane Belt of British Columbia on the Stikine volcanic arc Terrane. The Terrane consists of the following groups (MacIntyre *et al*., 1987):

Hazelton Group (Early to Middle Jurassic):	andesitic volcanic and volcaniclastic rocks and related marine sedimentary rocks
Takla Group (Middle to Late Triassic):	augite basalt, andesite, and related marine sedimentary rocks
Asitka Group (Carboniferous to Permian):	island arc metavolcanic rocks and limestone

These rocks are best exposed in the Skeena Arch. The accretion of the Stikine terrane occurred in the Middle Jurassic. Post-accretionary rocks overlying the Stikine terrane (and the Skeena arch) include the Late Jurassic Bowser Lake and the Early Cretaceous Skeena Groups (fluvial and deltaic sedimentary rocks) in the northwest, the Late Cretaceous to Early Eocene Kasalka Group (porphyritic andesite, basalt, rhyolite and related pyroclastic rocks) and the Bulkley plutonic suite in the west. In the Babine Lake area, the Early Eocene Newman Formation (porphyritic andesite flows) overlies the terrane and the Babine Lake suite plutons intrude it. In the south, the Nanika plutonic suite intruded the terrane.

The Hazelton Group hosts the Topley-Richfield Property. The Hazelton Group is subdivided into four formations (MacIntyre *et al*., 1987):

Smithers Formation:	sandstone, siltstone, felsic tuff
Nilkitkwa Formation:	(a) red epiclastic rocks and amygdaloidal flows (b) rhyolitic volcanic rocks (c) conglomerate, tuff, siltstone (d) argillite, chert limestone
Saddle Hill Formation:	(a) pyroxene basalt flows (b) basaltic tuff (c) tuffaceous sandstone (d) ash flow tuff
Telkwa Formation:	(a) polymictic conglomerate (b) porphyritic andesite (c) fragmental volcanic rocks (d) phyllitic maroon tuff

The Nilkitkwa Formation hosts several types of mineralization, including mesothermal Au-Ag veins, Cu-Zn-Ag massive sulphide and porphyry deposits.

Structurally, the area is part of basin-and-range type horst and graben structures. Westward imbricate faulting marks terrane boundaries and is offset by complex Late Cretaceous to Eocene high-angle faults. In addition, broad open folds occur in the area.

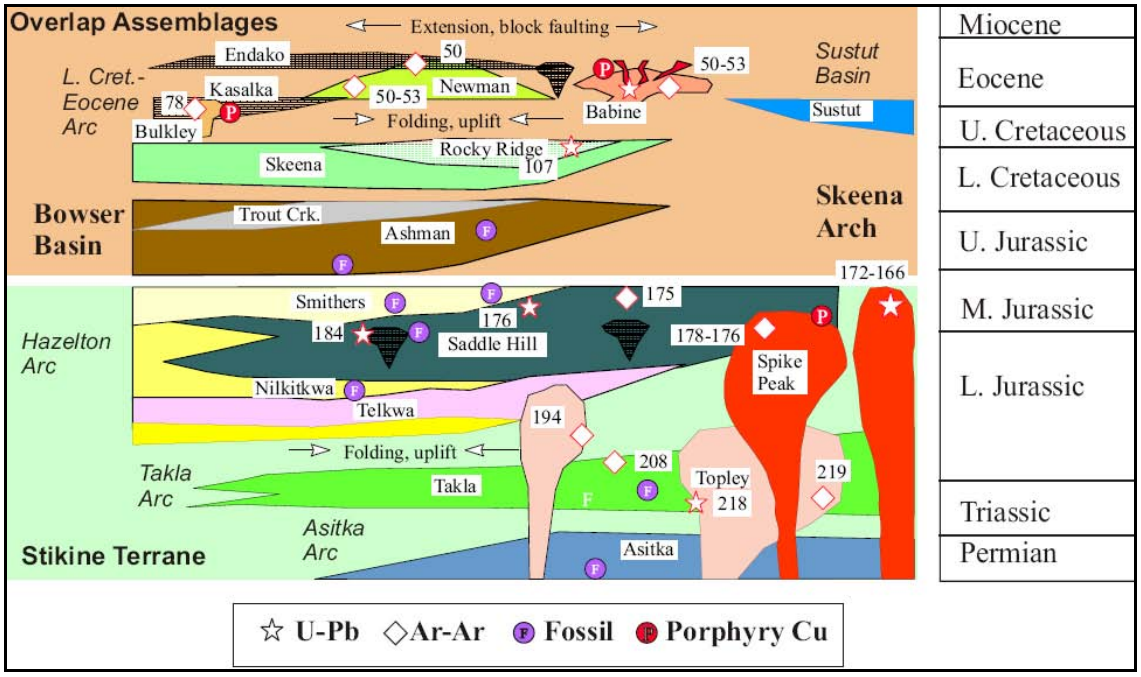

Figure 5-1. Schematic representation of geological units in the Skeena Arch (MacIntyre, 2005).

5.2 Property Geology

The Property is characterized by approximately 20 to 50 m overburden comprising glacial till and soil as shown by drill core data (except in Findlay Creek valley and west slope of Mt Tachek; MacLeod, 1988). A schematic geological plan map showing the Property geology is provided in Figure 5-2. MacLeod (1988) describes the dominant rock types based on drill core data and the few outcrops (from top to bottom):

1. epiclastic rocks
2. "ultramafic tuff"(?): pale to light green matrix with pyroxene porphyroclasts
3. argillite: interbedded with the volcanic rocks
4. fragmental andesitic volcanic:
   lapilli tuff, lithic and feldspar tuff, dark to pale green
5. massive andesite:
   fine-grained, dark green, locally fragmental, feldspar and hornblende-phyric, locally altered to quartz-biotite-magnetite, locally altered to epidote-chlorite-quartz-carbonate

The lower three units are interpreted to belong to the upper Telkwa Formation and the upper two units are part of the Nilkitkwa Formation. All rocks were intruded by the Late Triassic/Early Jurassic Topley intrusive suite (MacIntyre, 2001) but no outcrops or drill core intersections of intrusive rocks have been reported from the current claims; one outcrop was reported from the area immediately to the north (Depaoli, 1975). Abundant float boulders, comprising intrusive rocks that possibly belong to the Topley Intrusive Suite, were observed on the Property during the current phase of exploration.

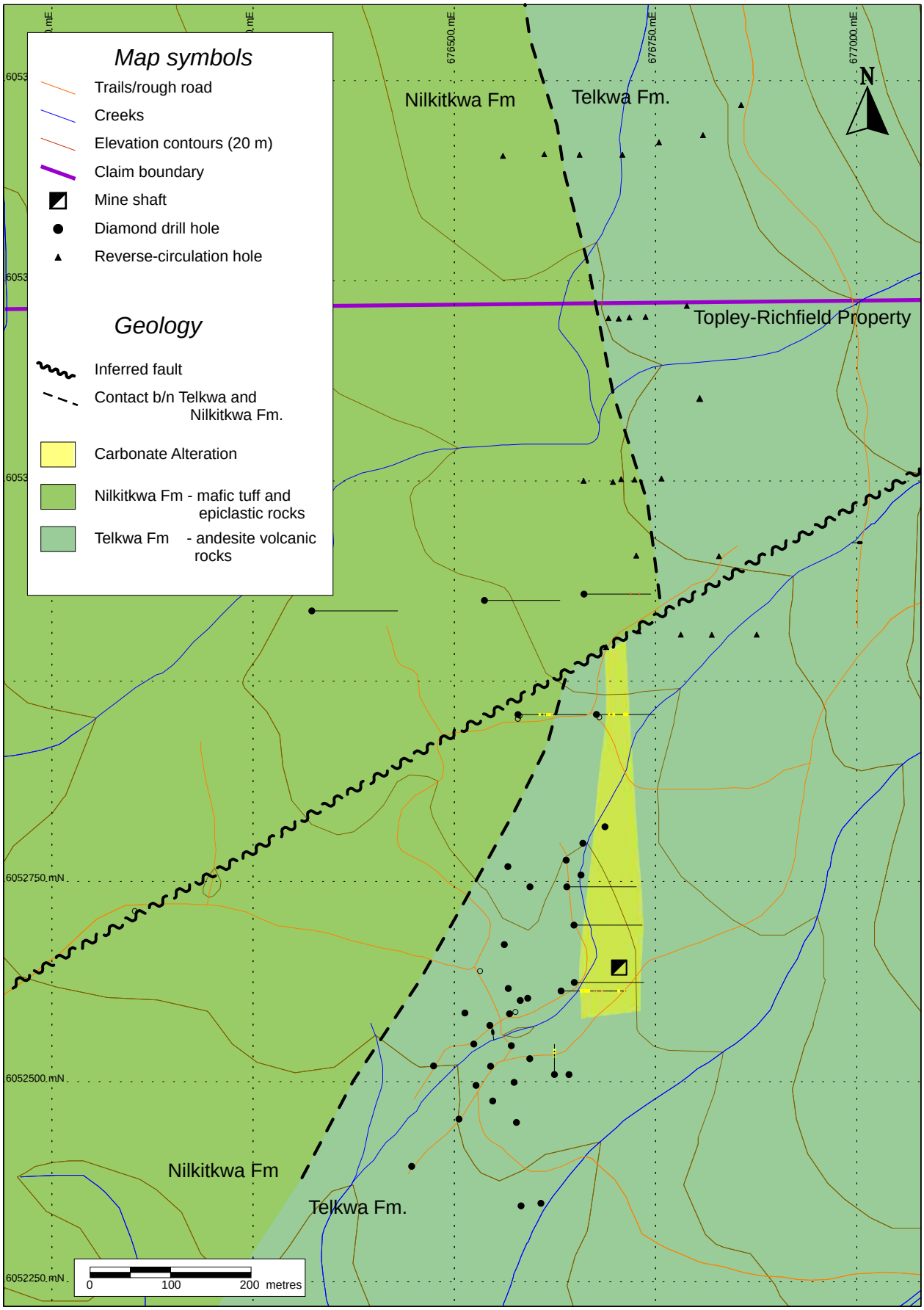

Figure 5-2. Topley-Richfield Property geology map, largely inferred from drill hole data (*modified after McLeod, 1987*).

Hydrothermal quartz-sericite-carbonate (calcite, dolomite, ankerite) alteration is reported to occur in two zones roughly at the contact between the Nilkitkwa and the Telkwa formations, and the mineralization is hosted by these altered rocks. The altered rocks were referred to as "Topleyite" in previous descriptions of the Property. The protolith of the "Topleyite" is unknown. Argillites are reported to occur in the altered zone, but they are less altered than the andesitic volcanic rock. However, the argillites are silicified and mineralization is typically strongly expressed in these units. Breccias are reported to occur in the altered zones, but they could be fragmental volcanic rocks rather than true hydrothermal breccias.

The above description of rocks from the Topley-Richfield Property is from MacLeod (1988), who's interpretations are based on drill core logging. CCIC could not verify whether the rock types were identified correctly. Logging strongly altered rocks without aid by, for example, a portable infrared mineral analyzer (PIMA), is exceedingly difficult which should be taken into account when defining a geological model.

The strata of the Hazelton Group in the area of the Property strike north and dip 45º-55º toward the west. According to MacLeod (1988), it is uncertain whether the mineralization is controlled by a significant fault or shear zone. No shear zone is reported from the Telkwa-Nilkitkwa contact. Post-mineral faulting was inferred from drilling and faults trend west to southwest. MacLeod (1988) reports a 100 metre dextral offset along local grid coordinate 5350N (approximate UTM coordinate 6053000 m N).

6.0 DEPOSIT TYPES

The area of the Skeena Arch is one of the best mineralized areas of British Columbia (MacIntyre, 2006). It hosts a plethora of deposit types including polymetallic base and precious metal veins; porphyry, epithermal and skarn deposits; sedimentary exhalative ("SEDEX") and volcanogenic massive sulphide ("VMS") deposit types.

The Property was previously classified as a VMS deposit because of the apparent stratabound nature of the mineralized zone (e.g., Whiting, 1981). However, upon revisiting the geological information, CCIC has identified that the Property mineralization style has many affinities similar to epithermal deposits and the reported conformable nature of the mineralized zone could be due to the development of preferred mineralization along zones of structural weakness.

The most common deposit types in the area are porphyry deposits, polymetallic base metal veins and the subvolcanic Cu-Ag-Au (As-Sb) deposit type (L01; Table 6-1). These and other deposit types are described by the British Columbia Mineral Deposit Profiles (www.em.gov.bc.ca/mining/Geolsurv/MetallicMinerals/MineralDepositProfiles/).

Table 6-1. Examples of mineral deposits in the Topley-Richfield area, Omineca Mining Division, B.C.

Deposit	Deposit Type	Production			
		Ag	Au	Cu	Mo
Equity Silver	Subvolcanic Cu-Ag-Au (As-Sb)	2,219.5 t	15.8 t	84,086 t	--
Dome Mountain	Polymetallic veins, intrusion related Au-veins	591 g	374 g		--
Bell	Porphyry Cu-Mo	38.3 t	12.9 t	304,796 t	--
Granisle	Porphyry Cu-Mo-Au	69.8 t	6.8 t	214,299 t	--
Endako*	Porphyry Mo				210,299 t
Huckleberry*	Porphyry Cu-Mo-Au	26.0 t	925 kg	279,976 t	--

*currently in operation

Examples of past producers in the area include Dome Mountain, located about 30 km northwest of the Property. Mineralization in the Dome Mountain is also hosted by the Nilkitkwa Formation of the Hazelton Group and consists of quartz veins containing galena, arsenopyrite, pyrite and sphalerite with sericite-carbonate-fuchsite alteration (MINFILE 093L022). Equity Silver Mine, B.C.'s largest silver producer, is located approximately 40 km south of Topley. Mineralization is stratiform, consists of pyrite, chalcopyrite, pyrrhotite and galena (± sphalerite) with advanced argillic alteration, and is of the subvolcanic Cu-Ag-Au type.

7.0 MINERALIZATION

According to previous reports based on drill core information (e.g., MacLeod, 1988) the mineralization occurs in two distinct, strongly altered, "approximately stratabound layers" at the contact of the Telkwa and the Nilkitkwa Formations of the Hazelton Group. The mine stratigraphy is as follows (from top to bottom):

1. Hanging wall volcanic rocks
2. Upper alteration zone
3. Middle volcanic rocks
4. Lower alteration zone
5. Footwall massive andesite

The lower alteration zone hosts the "D" lens of mineralization (top part of lower alteration zone). The D lens is reported to correspond to a bed of altered argillite. The lower alteration zone is overlain by the "middle volcanics" consisting of variably altered volcanic rocks. This zone is followed by the "upper alteration zone" that hosts the second ore layer ("B/C zone"). The top layer consists of unaltered hanging wall volcanic rocks with abundant carbonate veinlets. The mineralized layers strike north-northwest and dip toward the west.

The mineralization consists of narrow veinlets and silicified zones with disseminated pyrite, chalcopyrite and traces of molybdenite as fine vein selvages. MacLeod (1988) describes the quartz veinlets as discordant. In addition, pyrite, sphalerite, galena and arsenopyrite occur as disseminated in thin layers of "argillites" and in veins of milky quartz.

The underground workings appear to have intersected an up-dip portion of the B/C lens as defined by drilling. The old workings consist of two levels, the 100-ft level and the 200-ft level. Two distinct veins were mapped on plans of the old underground workings: (1) the "As-Rich Vein" occurs in the eastern part of the workings; and, (2) the "Contact Vein" occurs in the western part. Gold and silver concentrations for 60 samples from the underground workings are listed in Table 7-1. The length weighted average grade is 4.9 g/t Au and 285 g/t Ag.

3D analysis of previous drill core data indicates that the ore layers may not be continuous and a third, thin ore layer may exist. According to this analysis, the approximate dimensions of the B/C lens are 200 m × 130 m with a thickness of 10-20 m and depths of 40-180 m. The D lens is 200 × 100 with an approximate thickness of 5-15 m and a depth range of 70-250 m. Within these dimensions, the mineralization is continuous.

The alteration is intense and is reported to consist dominantly of quartz, carbonate (ankerite, dolomite, calcite) and clay. Rocks altered to quartz-carbonate-clay were called "Topleyite" previously. These rocks are buff in color and the protolith is unknown (MacLeod, 1988) although some suggest the protolith may have been a felsic tuff (e.g., Carter, 1999). Argillite appears to be less altered than the volcanic rocks although they host mineralization. In addition to the quartz-

carbonate-clay alteration, epidote, biotite and magnetite are described from drill holes. The mineralization is tentatively inferred to be coeval with the Late Triassic/Early Jurassic Topley Intrusive Suite.

Table 7-1. Gold and silver values for 60 historic grab samples from the underground workings.

Sample	Width (m)	Au (g/t)	Ag (g/t)	Sample	Width (m)	Au (g/t)	Ag (g/t)
1	0.9	0.16	21.77	31	1.2	2.49	80.87
2	0.6	0.00	3.11	32	1.14	4.35	320.37
3	0.36	0.00	9.33	33	0.84	3.11	351.47
4	0.42	0.16	31.10	34	0.6	4.67	124.41
5	2.1	0.00	15.55	35	0.3	3.42	158.63
6	0.9	0.47	49.77	36	0.54	0.93	158.63
7	1.2	1.87	18.66	**37**	**0.39**	**7.46**	**1446.31**
8	**1.11**	**8.71**	**189.73**	**38**	**0.54**	**5.29**	**164.85**
9	1.44	2.80	62.21	**39**	**1.29**	**10.58**	**1041.97**
10	**1.71**	**5.60**	**46.66**	**40**	**1.56**	**7.78**	**727.82**
11	1.8	2.18	24.88	41	0.3	3.73	136.86
12	1.5	3.11	87.09	42	0.81	2.80	99.53
13	0.6	0.31	18.66	43	0.75	0.00	21.77
14	0.78	0.31	12.44	44	0.84	0.16	3.11
15	**0.9**	**9.33**	**118.19**	**45**	**0.15**	**16.48**	**105.75**
16	1.44	3.73	223.95	46	0.72	2.80	11.82
17	**1.32**	**6.22**	**223.95**	**47**	**0.3**	**7.46**	**186.62**
18	**0.45**	**8.71**	**292.37**	**48**	**0.6**	**5.60**	**46.66**
19	0.39	4.35	161.74	**49**	**0.3**	**5.60**	**65.32**
20	**0.45**	**6.22**	**534.98**	**50**	**0.78**	**9.95**	**270.60**
21	0.36	3.11	230.17	51	1.14	1.24	52.88
22	0.6	3.42	326.59	52	0.96	1.24	3.11
23	1.5	0.93	279.93	53	1.02	0.16	34.21
24	1.35	4.98	556.75	**54**	**0.00**	**10.58**	**211.50**
25	2.4	3.42	267.49	55	0.9	4.98	124.41
26	2.1	0.31	34.21	**56**	**0.75**	**8.09**	**335.92**
27	0.75	4.35	818.02	57	1.05	0.62	77.76
28	0.81	3.73	71.54	**58**	**0.75**	**13.69**	**3010.82**
29	0.6	1.56	34.21	**59**	**0.9**	**15.55**	**594.08**
30	1.2	0.31	6.22	**60**	**0.6**	**13.69**	**681.17**

8.0 EXPLORATION

8.1 Exploration Programme

The 2007 exploration programme was implemented and managed by CCIC and included including line cutting, soil sampling and prospecting. The work commenced on August 16 and was completed on November 20, 2007. GIS and 3D compilation of historical data and drill core information was completed by CCIC. A summary of the exploration activities is as follows:

1. Property visit by Stephen Wetherup (P.Geo.) to complete cursory mapping and prospecting of the outcrop and old workings. Prospecting and rock sample collection was completed by the Project Geologist, Amanda Tremblay.

2. Line cutting of 9.5 line km

3. Soil sampling along the exploration grid (332 samples collected for analyses).

8.2 Soil Sampling

Geochemical soil sampling is an exploration method which had not been attempted by previous workers on the Property. An orientation geochemical soil sampling programme was conducted in 2006 over the areas known to contain mineralization, and beyond by several hundreds of metres to characterize the geochemical signature of the mineralization in the soils. A total of 232 samples were collected during the 2006 programme. The overburden on the Property is dominantly glacial basal till, so some glacial dispersion will occur in the down-ice direction (east to east-northeast).

Soil sampling, in 2007, was conducted along the exploration grid lines with "B-horizon" soil samples collected every 25 metres along twelve grid lines from L100N to L110N between stations 90E and 100E. In addition, the grid was expanded to the south along the L98 N between eastings 90E and 110E and on the L96N line between eastings 100E and 110E. A total of 332 samples were collected and submitted for 37 element ICP-MS analysis. Soil sample plan maps and assay certificates are provided in Appendices 2 and 3, respectively.

Table 8-1 provides a statistical summary of selected elements from the geochemical analyses of the 332 soil samples collected in 2007 combined with the 232 soil samples collected during the 2006 exploration programme on the Property. The elements chosen represent the economically significant metals present in the mineralized zones and other metals associated with the mineralization. Background levels ($<75^{th}$ percentile) of all the metals analysed are generally low. However, silver and zinc and to a lesser extent, copper and arsenic analyses display a high standard deviation within the soils suggesting there are statistically anomalous values within the data. Bubble plots of these metals demonstrate that anomalous silver, zinc, arsenic and copper values in the soil are closely spatially associated (Appendix 2).

Silver, zinc, and arsenic are highly anomalous in the vicinity of the historical shaft and that this multi-element soil anomaly has a roughly northeast to southwest trend. Plotted on the soil bubble plan maps are the inferred positions of the Telkwa-Nilkitkwa contact and a fault as determined (and revised) by the resistivity geophysical results. The inferred fault orientation parallels the orientation of the northeast-southwest trend of the soil anomaly in the area of the shaft but is offset by approximately 150 metres to the northwest. This suggests that the mineralization may be oriented parallel to fault structures rather than parallel to bedding as previously thought.

A weakly defined linear array of anomalous soil geochemical results follow the trace of the inferred fault further emphasizing the possibility that mineralization is oriented parallel to late faults rather than parallel to stratigraphy.

Between 50 and 300 m west of the baseline on L108N and 1100 N is another multi-element (Ag-Zn-Cu) soil anomaly, which is weaker than the anomaly in the shaft area and where most of the historical drilling has occurred. Historical drilling shows that the glacial overburden in the area around the shaft is relatively thin and becomes progressively thicker with distance north and west.

Hence, it is not surprising that the soil anomalies in the shaft area are more pronounced, and suggests that the northwest soil anomaly may be indicative of significant bedrock mineralization.

The combined 2006 and 2007 geochemical soil surveys conducted on the Topley-Richfield Property have identified a suite of metals which are mobile in the soil and are indicative of bedrock mineralization at depth. This survey has also identified a second anomalous area which is completely covered by glacial overburden and has yet to be tested by historical drilling. As this orientation survey appears to have been successful at identifying bedrock mineralization additional soil sampling is advised.

Table 8-1. Summary of the statistical analysis for selected elements, geochemical soil survey.

	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppb)	Mn (ppm)	As (ppm)	Au (ppb)	Sb (ppm)
Max	155.2	110.45	458.5	1312	7489	130.8	475.9	2.72
Min	3.41	1.21	13.4	19	72	1	0.1	0.13
Mean	19.83	7.14	79.26	167.54	507.43	6.38	2.17	0.39
Std Deviation	17.09	5.25	40.51	201.82	513.35	7.66	20.40	0.19
98 Percentile	71.51	13.42	199	861	1846	16.2	6.7	0.84
95 Percentile	56.11	11.33	145.5	589	1414	12.5	3.7	0.68
90 Percentile	43.3	10.04	120	449	1083	9.9	2.1	0.59
75 Percentile	21.71	7.7	96.1	178	605	7.4	1.2	0.47
50 Percentile	13.89	6.28	71.6	88	335	5.4	0.8	0.35
25 Percentile	9.61	5.4	54.2	57	235	3.7	0.5	0.28

8.3 Rock Sample Collection

During the 2007 field programme, a total of eight rock samples were collected by Stephen Wetherup and Amanda Tremblay. Results for gold, silver, copper, lead and zinc are presented in Table 8.2. Results of the analysis suggest significant gold mineralization in grab samples. Most samples were collected from a historical trench approximately 200 m northeast of the main shaft and likely are within what was historically termed the "East Vein". One sample collected from the "East Vein" contained 16.1 g/t Au and over 100 g/t Ag and two more assayed > 1 g/t Au. A float sample collected from the Main Workings area had assay values up to 3.8 g/t Au and in a separate sample greater than 100 g/t Ag.

Table 8-2. Summary of the location and assay values for rock samples collected in 2007.

Sample	UTM E	UTM N	Area	Au (g/t)	Au (oz/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)
1937	676563	6052517	Main Zone, Float	**3.8**	**0.11**	29.2	0.06	0.12	0.80
1938	676563	6052517	Main Zone, Float	**2.4**	**0.07**	>100.0	0.45	0.13	0.70
1939	676527	6052504	Main Zone, Float	0.6	0.02	33.1	0.04	0.12	0.06
1940	676906	6052873	"East Vein"	**1.3**	**0.04**	46.1	0.30	0.01	0.53
1941	676910	6052851	"East Vein"	0.9	0.03	>100.0	>1.00	>1.00	>1.00
1942	676911	6052859	"East Vein"	**1.2**	**0.03**	29.4	0.05	0.09	0.02
1943	676915	6052847	"East Vein"	0.1	0.00	15.3	0.24	0.04	0.95
1944	676912	6052856	"East Vein"	**16.1**	**0.47**	>100.0	>1.00	>1.00	>1.00

Samples were packaged and sent to Acme Analytical Laboratories, in Vancouver, BC. Rock samples were analyzed for 36 elements by aqua-regia digestion and ICP-MS analysis (package 1DX) and for gold by standard fire assay methods. Details of these two analytical techniques and the detection limits are provided in Appendix 2, along with the Assay Certificates.

9.0 MINERAL RESOURCE AND RESERVE ESTIMATES

There are no resource or reserve mineral estimates on the Property that are compliant with NI43-101 "Standards of Disclosure for Mineral Projects". Drill hole assay results from historical work have not been verified by CCIC and as such the current data is not acceptable for calculating NI43-101 compliant reserves or resources. **Therefore, all resource or reserve estimates described in the Report are historical in nature and these should not be relied upon.**

Several previous workers have reported resources for the Topley-Richfield Property based on this unverified data and are referenced in Section 4.0.

According to the British Columbia MINFILE production report, historical production at Topley-Richfield is 26,998 g Ag, 31 g Au, 9,532 kg Pb and 4,361 kg Zn (Table 4-2).

10.0 INTERPRETATION AND CONCLUSIONS

Geographically, the Topley-Richfield Property is well situated with excellent road access, a high-tension power line proximal to the Property and several operating and recently operating mines in the immediate area, with much of the support infrastructure within a few kilometres of the Property. It is also in an area with a moderate climate and allows for long exploration field seasons. Being an area with a mining history and even previous mining activity on the Property exploration and mine permitting should not be problematic.

CCIC completed an exploration programme that included expanding an exploration grid through line-cutting and soil sampling, reconnaissance prospecting and compilation and interpretation of all available historical data. Eight float and samples collected from an old trench were the only rock samples and visual analysis of mineralized showings done, due to the lack of outcrop on the Property. A paucity of bedrock exposure has hampered previous workers as well, and presents an excellent opportunity to make new discoveries on the Property through the application of modern geophysical and geochemical exploration methods, combined with a detailed geological review of the historical data inclusive of 3D modelling and targeting.

A geochemical soil survey over the area of most of the historical work has demonstrated the presence of a multi-element (Ag-Zn-As-Cu) soil anomaly as well as several additional soil anomalies that have yet to be drill tested. Further soil sampling is suggested to close the multi-element anomalies and attempt to identify more in areas without outcrop to the north and west.

Analysis of the 3-D model built from the historical drilling data, shows that a vast majority of the diamond drilling occurs in a 500 m x 500 m area around where the underground workings occur and that little work has tested the strike or depth extents of the stratabound mineralized zones. Continuity of the mineralized zones appears to be good and the sparse drilling outside of this 500 m x 500 m area indicates that mineralization extends down-dip and to the north and south along strike.

One of the most important interpretations from the data review is that the Au-Ag-Cu-Pb-Zn mineralization on the Property is likely not a VMS style deposit as it has many of the alteration

and mineralization features that are characteristic of epithermal vein systems. By broadening the scope of the geological and exploration model to include epithermal style mineralization, discordant mineralized and altered structures become valid exploration targets and may allow for discovery of additional mineralized zones on the Property.

IP and Mag data collected during the autumn 2006 work programme indicates that the zones of mineralization have a geophysical signature consisting of low magnetic susceptibility and low resistivity (high conductivity). The area underlain by low resistivity extends in a roughly north-south linear trend from the area tested by the underground workings which is parallel to bedding and also seems to show a second trend which extends westward. This westward trend of low resistivity also corresponds to the orientation of the magnetic low and appears to show that the mineralization may not only be parallel to bedding but also occur along a discordant structure. An epithermal model for the mineralization style allows one to consider discordant structures such as these as possible targets and suggests that the historical drilling which is generally directed eastward may not be a suitable orientation to intersect discordant mineralized structures.

Through systematic and diligent exploration, the Topley-Richfield Property has excellent potential for further discovery, both in expanding the extents of the known zones of mineralization and finding additional discordant zones of mineralization.

11.0 RECOMMENDATIONS

11.1 Phase I

As part of the Phase I programme, the previous drill data should be verified by drilling confirmatory drill holes and by reclaiming as much of the remnants of the old core stored on site. It is recommended that at least 10% of the historic core be re-sampled to verify the previous results, which would hopefully then be useable in future resource modelling. As discussed in Section 7.0, the zones of mineralization previously drill-tested have not been closed off by drilling down-dip or along strike to the north and south. From the current data there are several drill targets to be tested with the primary objectives to:

1. determine the extent of the known mineralized zones both down-dip and along strike;
2. test the magnetic low feature and the low resistivity trends; and,
3. Determine if there is a left lateral offset to the mineralization toward the north.

With little outcrop on the Topley-Richfield Property, additional soil sampling is recommended in order to close off the identified soil anomalies and attempt to find new zones of mineralization. In order to complete this, it is recommended that the area of the current grid be expanded to the north and west, for about 1-2 km in both directions. The scope of the IP survey from the 2006 limits should be expanded to cover the areas sampled by the soil survey in 2007. The IP data appears to identify major lithological boundaries and faults which may be associated with mineralization. In addition to targeting the main vein of mineralization on the Property, the Phase I drilling programme should also consider the interpretation of historic drill hole data and the recently completed geophysical and geochemical surveys. The database and 3D modelling completed by CCIC can also be utilized in the final planning of the Phase I drill programme.

CCIC recommends an initial drilling programme of 2,500 m to 3,000 m to confirm mineralization from historic drilling, to assess the potential for strike and down-dip extensions of mineralization and to investigate the geophysical and soil geochemical anomalies.

11.2Phase II

Pending positive results from Phase I exploration, it is suggested that an aggressive Phase II programme be initiated. This may include expanding the geophysical surveys and/or the geochemical soil sampling area, should either of these methods be deemed successful techniques in drill targeting. Drilling in this phase would likely concentrate on determining the limits of economic mineralization and increasing drill density to complete a NI43-101 compliant mineral resource estimate. It is estimated that a 5,000 m -7,000 m drilling programme would be required in Phase II, contingent on the results from Phase I.

12.0 2007 EXPLORATION EXPENDITURES

The 2007 exploration programme cost approximately $85,157.73, as summarized in Table 12-1. The area of the 2007 exploration grid on the property is shown in Figure 5-1.

Table 12-1. Summary of exploration expenditures for 2007 programme.

Work Category/Contractor	Details	Dates	No. Units	Units	*Unit Cost	Amount
Accommodation, Food, and Travel						
Hotel	CJ, AT, JG	Aug 16 - Nov 16, 2007	47.0	days	$ 86.04	$ 4,043.78
Meals	CJ, AT, JG	Aug 16 - Nov 16, 2007	47.0	days	$ 74.73	$ 3,512.09
Frontier Rentals	Truck Rental	Nov 5-21, 2007	16.0	days	$ 141.25	$ 2,259.98
Enterprise	Truck Rental	Aug 17- Sept 17 2007	22.0	days	$ 151.47	$ 3,332.34
Fuel						$ 1,674.74
Airfare (C. Johnson)	Sudbury-Smithers	Nov 4 and Nov 16, 2007				$ 3,459.98
Field Labour						
CCIC-Management (S. Wetherup)	Site visit	Oct 11-12, 2007	2.0	days	$ 1,081.20	$ 2,162.40
CCIC-Project Geologist (A. Tremblay)	Travel, sampling	Sept 7- Oct 12, 2007	21.5	days	$ 756.84	$ 16,272.06
CCIC-Field Assistant (J. Gutierrez)	Travel, sampling	Aug 16-Oct 15, 2007	19.5	days	$ 408.10	$ 7,957.95
CCIC-General Labour (C. Johnson)	Line-cutting, travel	Nov 4-16, 2007	13.0	days	$ 408.10	$ 5,305.30
CJL Enterprises (C. Degrasse)	Line cutting	Nov 7-20, 2007	11.0	days	$ 424.00	$ 4,664.00
CJL Enterprises (T. Gigleberger)	Line cutting	Nov 15-20, 2007	6.0	days	$ 371.00	$ 2,226.00
CJL Enterprises (C. Cole)	Line cutting	Nov 15-20, 2007	6.0	days	$ 318.00	$ 1,908.00
Equipment Rental						
CJL Enterprises	Skidoo rental	Nov 5-21, 2007	11.0	days	$ 69.00	$ 759.00
CJL Enterprises	ATV and trailer rental	Nov 5-21, 2007	11.0	days	$ 138.00	$ 1,518.00
CJL Enterprises	Chain saw rental (x2)	Nov 5-21, 2007	22.0	days	$ 57.50	$ 1,265.00
CCIC	ATV rental	Aug 16-Sept 28, 2007	14.0	days	$ 121.90	$ 1,706.60
CCIC	Field office rental	Aug 16-Sept 28, 2007	14.0	days	$ 139.75	$ 1,956.50
Geochemical Analysis						
Acme Analytical Labs	Soil samples	Nov. 14, 2007	77.0	samples	$ 30.48	$ 2,346.58
Acme Analytical Labs	Soil samples	Nov. 30, 2007	132.0	samples	$ 34.10	$ 4,500.87
Acme Analytical Labs	Rock samples	Dec. 18, 2007	8.0	samples	$ 24.42	$ 195.37
Field Expenses and Supplies						
Field Supplies						$ 2,530.23
Office Supplies						$ 534.69
Report Writing						
CCIC-Management (S. Wetherup)	Report writing	Feb. 14-28, 2008	8.0	days	$ 1,081.20	$ 8,649.60
CCIC-GIS Technician (B. Hoar)	Map generation	Oct 22-24, 2007	0.75	days	$ 378.42	$ 283.82
Courier/Shipping and Office						
Shipping						$ 132.87
					Total	**$ 85,157.73**

*utilizes some average unit costs

13.0 STATEMENT OF AUTHORSHIP

This Report titled “Independent Technical Report, Topley-Richfield Polymetallic Property, British Columbia, Canada", and dated July 29th, 2008 was prepared and signed by the following authors:

"S. Wetherup"

_____

Stephen Wetherup, B.Sc., P.Geo.
Dated July 29th, 2008
Abbotsford, British Columbia

"E. O’Brien"

_____

Erin O’Brien, M.Sc., P.Geo.
Dated July 29th, 2008
Vancouver, British Columbia

14.0 REFERENCES

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APPENDIX 1

CERTIFICATE OF AUTHOR

Caracle Creek International Consulting Inc.

Stephen William Wetherup
34176 Cedar Avenue
Abbotsford, British Columbia, Canada, V2S 2W1
Telephone: 604-617-5955, Email: swetherup@cciconline.com

CERTIFICATE OF AUTHOR

I, Stephen William Wetherup of 34176 Cedar Avenue, Abbotsford, British Columbia, certify that:

1. I am a graduate of the University of Manitoba with a BSc. Honours in Geology, in 1995;
2. I have practiced my profession as an mineral exploration geologist with Fox Geological Services, Phelps Dodge Corp. of Canada and as a geological consultant, for 11 years, where I have been involved with the geological exploration of precious and base metal properties and deposits in a variety of capacities, including conducting site visits and evaluations;
3. I have been operating a business as a geological consultant under my own name since June, 2001, and under the name of Caracle Creek International Consulting Inc. since March 2004;
4. I am a member of the Society of Economic Geologists, Geological Association of Canada, and the Vancouver Mining Exploration Group;
5. I am a Professional Geoscientist registered with the Association of Professional Geoscientists and Engineers of British Columbia and have been for 6 years;
6. I am a "qualified person" under the definition for "qualified persons" set out by NI43-101;
7. I last visited the Topley-Richfield Property between July 16, 17 and 18, 2008;
8. I am a co-author of this Assessment Report "Assessment Report: Topley-Richfield Polymetallic Property, Omineca Mining Division, British Columbia, Canada" dated July 29, 2008;
9. I have reviewed the geological data and am not aware of any material facts or change in facts at the time this certification is dated;
10. I have no monetary interest in the property nor do I own or expect to receive interest in NXA Inc.;
11. I have had no involvement with the NXA Inc. or with the Topley-Richfield Property previous to writing this report; and
12. I have read the TSX Venture Exchange policy documents, National Instrument 43-101, Companion Policy 43-101CP, and Form 43-101F1 and the Report has been prepared in accordance to the standards set out by the aforementioned documents.

_____signed_____
Stephen William Wetherup,
BSc., P.Geo.

Abbotsford, British Columbia
Dated this 29th Day of July, 2008

Caracle Creek International Consulting Inc.

Erin Kathleen O'Brien
1735 East 15th Ave.
Vancouver, British Columbia, Canada, V5N 2G2
Telephone: 604637-2050, Email: eobrien@cciconline.ca

CERTIFICATE OF AUTHOR

I, Erin Kathleen O'Brien of 1735 East 15th Ave. of 1735 East 15th Ave., Vancouver, British Columbia, certify that:

1. I am a graduate of McGill University of Quebec with a B.Sc. Joint Major in Geology and Environmental Studies, in 1994 and a M.Sc. in Geology from the University of New Brunswick;
2. I have practiced my profession as a mineral exploration or environmental geologist with Golder Associates, Morrow Environmental Consultants Inc. and as a geological consultant, for 10 years, where I have been involved with the geological exploration of precious and base metal properties and deposits in a variety of capacities;
3. I have been operating a business as a geological consultant under my own name since 1996, and under the name of Caracle Creek International Consulting Inc. since May 2008;
4. I am a Professional Geoscientist registered with the Association of Professional Geoscientists and Engineers of British Columbia and have been for 7 years;
5. I last visited the Topley-Richfield Property between June 25 and July 28, 2008;
6. I am a co-author of this Technical Report "Independent Technical Report: Topley-Richfield Polymetallic Property, Omineca Mining Division, British Columbia, Canada" (and dated July 29, 2008);
7. I have reviewed the geological data and am not aware of any material facts or change in facts at the time this certification is dated;
8. I have no monetary interest in the property nor do I own or expect to receive interest in NXA Inc.;
9. I have had no involvement with the NXA Inc. or with the Topley-Richfield Property previous to writing this report; and
10. I have read the TSX Venture Exchange policy documents, National Instrument 43-101, Companion Policy 43-101CP, and Form 43-101F1 and the Report has been prepared in accordance to the standards set out by the aforementioned documents.

_____signed_____
Erin Kathleen O'Brien
M.Sc., P.Geo.

Vancouver, British Columbia
Dated this 29th Day of July, 2008

APPENDIX 2

Assay Certificates

and Analytical Methods

ASSAYS

GROUP 6 PRECIOUS METALS ASSAY BY FIRE ASSAY

Highly precise determinations for Au, Ag, Pt, Pd and Rh by classical lead-collection fire assay on a 1 assay-ton sample (29.2 g). Massive sulphide or Cr-rich matrix will require a reduced sample weight. Analysis is by ICP-ES after digestion of the dore bead. Gravimetric analysis is available. Request a metallics assay (500 gm sample) if coarse precious metals are suspected.

Element	Detection	Method
Au	0.001 oz/t	Fire Assay on 29.2 g (1 Assay-Ton) sample Metallics Fire Assay on 500 g sample
Au, Ag*	0.001 oz/t	Fire Assay on 29.2 g sample (Ag by Group 7AR)* Metallics Fire Assay on 500 g sample

GEOCHEMICAL – ICP by Aqua Regia Digestion

GROUP 1D, 1DX: ICP & ICP-MS ANALYSIS – AQUA REGIA

You can choose economically priced ICP-ES **(Group 1D)** or ICP-MS **(Group 1DX)** analysis to complement your exploration program. Sample splits of 0.5 g are leached in hot (95°C) Aqua Regia. Select a larger split size for more representative **Au analysis.** Refractory and graphitic samples can limit Au solubility. Solubility of some elements* will be limited by mineral species present.

	Group 1D Detection	Group 1DX Detection	Upper Limit
Ag	0.3 ppm	0.1 ppm	100 ppm
Al*	0.01 %	0.01 %	10 %
As	2 ppm	0.5 ppm	10000 ppm
Au	2 ppm	0.5 ppb	100 ppm
B*	3 ppm	1 ppm	2000 ppm
Ba*	1 ppm	1 ppm	1000 ppm
Bi	3 ppm	0.1 ppm	2000 ppm
Ca*	0.01 %	0.01 %	40 %
Cd	0.5 ppm	0.1 ppm	2000 ppm
Co	1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	10000 ppm
Fe*	0.01 %	0.01 %	40 %
Ga*	-	1 ppm	1000 ppm
Hg‡	1 ppm	0.01 ppm	100 ppm
K*	0.01 %	0.01 %	10 %
La*	1 ppm	1 ppm	10000 ppm
Mg*	0.01 %	0.01 %	30 %
Mn*	2 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	2000 ppm
Na*	0.01 %	0.001 %	10 %
Ni	1 ppm	0.1 ppm	10000 ppm
P*	0.001 %	0.001 %	5 %
Pb	3 ppm	0.1 ppm	10000 ppm
S	-	0.05 %	10 %
Sb	3 ppm	0.1 ppm	2000 ppm
Sc	-	0.1 ppm	100 ppm
Se	-	0.5 ppm	1000 ppm
Sr*	1 ppm	1 ppm	10000 ppm
Th*	2 ppm	0.1 ppm	2000 ppm
Ti*	0.01 %	0.001 %	10 %
Tl‡	5 ppm	0.1 ppm	1000 ppm
U*	8 ppm	0.1 ppm	2000 ppm
V*	1 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	100 ppm
Zn	1 ppm	1 ppm	10000 ppm

See Page 6 for Group 1F-MS Aqua Regia / ICP Mass Spec analysis for ultratrace element determination

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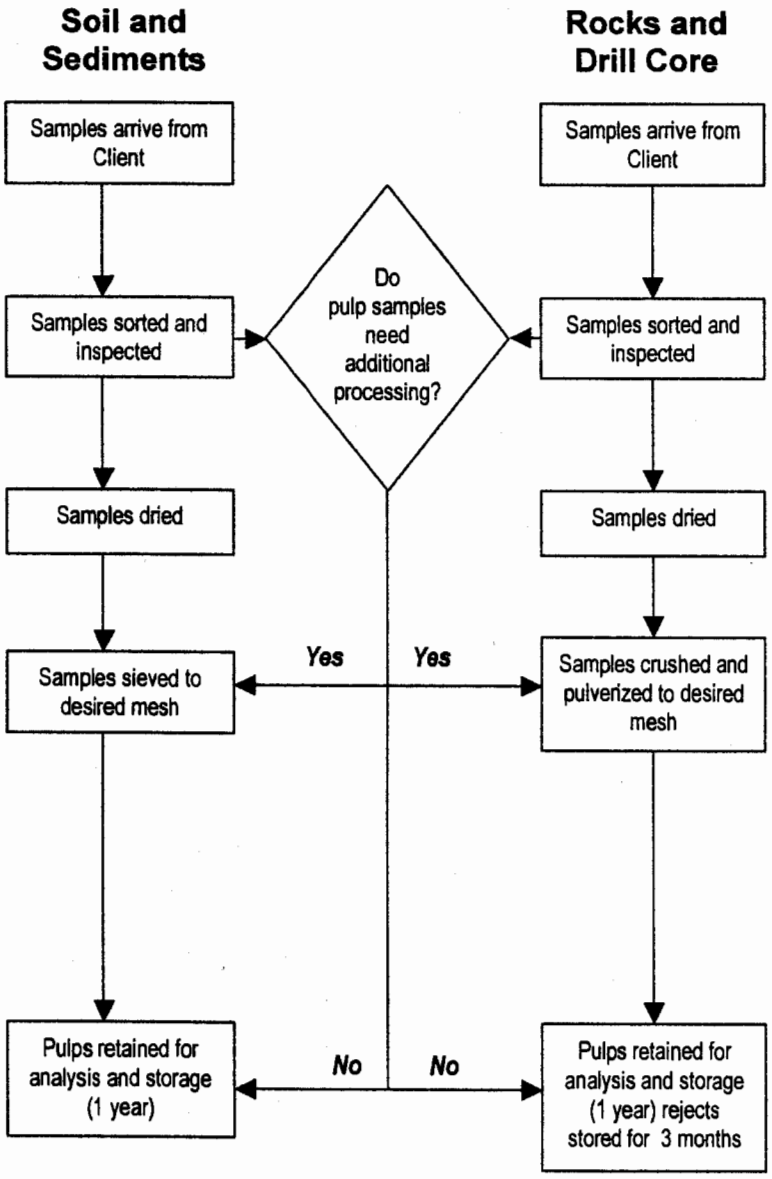
ANALYTICAL LABORATORIES LTD.

852 East Hastings Street • Vancouver, British Columbia • CANADA • V6A 1R6
Telephone: (604) 253-3158 • Fax: (604) 253-1716 • Toll free: 1-800-990-ACME (2263) • e-mail: info@acmelab.com

General Sample Preparation Methods



Comments

Samples arrive via courier, post or by client drop-off.

Samples sorted and inspected for quality of use (quantity and condition). Rock and Drill Core samples inspected for mineralisation such as colour and percent of sulphides and metal oxides or carbonates. Pulp samples inspected for homogeneity and fineness. In pulps are unsuitable, then client is contacted for clearance to pulverize or screen further.

If needed, sample dried at 60°C (40°C if specified by the client)

Soil and sediment samples screened to –80 mesh (ASTM) unless specified otherwise by client. Acme reference material G-1 screened as first sample in sequence and carried through analysis to monitor background noise.
Rock and Drill Core samples are crushed to 70% passing -10 mesh, homogenized and riffle split to produce 250 g split for pulverizing to 95% passing -150 mesh. Quartz blank crushed and pulverized as first sample in sequence and carried through analysis to monitor background noise.

Soil/sediment pulp(60 to 100 g of -80 mesh material) saved in labeled envelop for analysis and archive (1 year free storage). Coarse material (+80 mesh) is discarded unless specified otherwise by the Client.
Rocks and Drill Core pulp (200 to 300 g of -150 mesh material) saved in a large coin envelope for analysis and archive (1 year free storage). Coarse material (rejects) is archived for 3 months at no charge then returned to client, sotared at cost or discarded depending on Client instructions.

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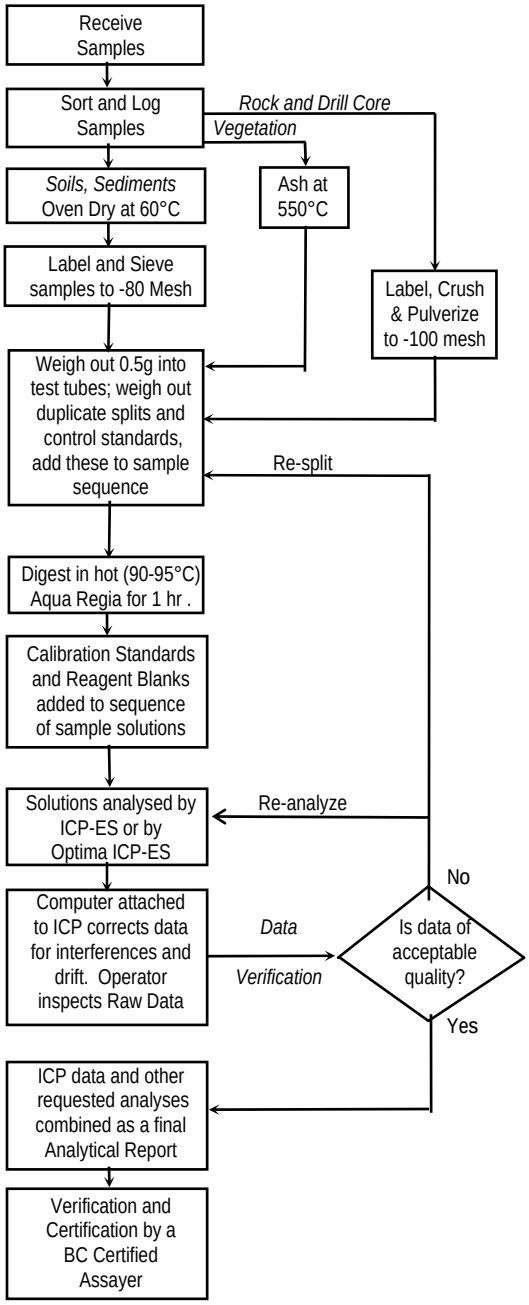
METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D & 1DX - ICP ANALYSIS – AQUA REGIA

Analytical Process



Comments

Sample Preparation

Soils and sediments are dried (60°C) and sieved to -80 mesh (-177 m), rocks and drill core are crushed and pulverized to -150 mesh (-100 m). Vegetation is dried (60°C) and pulverized or dry ashed (550°C). Moss-mat samples are dried (60°C), pounded then sieved to recover -80 mesh sediment or ashed at 550°C then sieved to -80 mesh with potential loss by volatilization of Hg, As, Sb, Bi and Cr. Aliquots of 0.5 g are weighed into test tubes. Duplicate aliquots are taken from two samples in each batch of 34 samples to measure precision. An aliquot of sample standard STD C3 is added to each batch to monitor accuracy.

Sample Digestion

Aqua Regia is a 2:2:2 mixture of ACS grade conc. HCl, conc. HNO_3 and demineralized H_2O. Aqua Regia is added to each sample and to two empty reagent blank test tubes in each batch of samples. Sample solutions are digested for 1 hr in a hot water bath (90-95°C).

Sample Analysis

Group 1D: sample solutions are aspirated into a Jarrel Ash AtomComp 800 or 975 ICP emission spectrograph to determine 30 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Group 1DX: sample solutions are aspirated into a Perkin Elmer Optima 3300 Dual View ICP emission spectrograph to determine 35 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, *Ga*, *Hg*, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, *S*, Sb, *Sc*, *Tl*, Sr, Th, Ti, U, V, W, Zn.

Data Evaluation

Raw and final data from the ICP-ES undergoes a final verification by a British Columbia Certified Assayer who then signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

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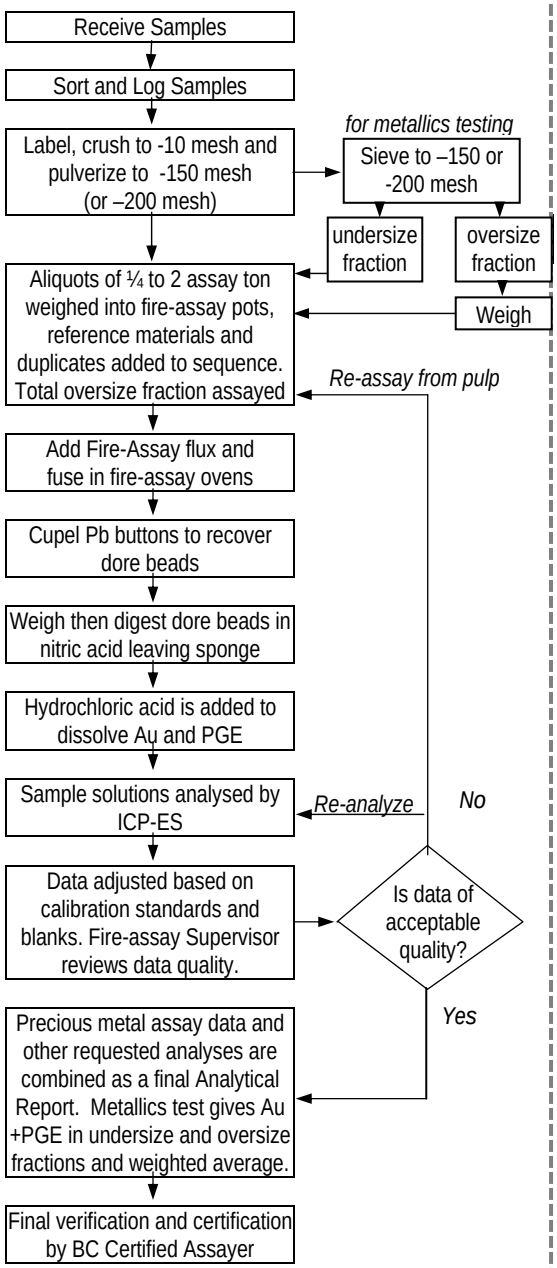
METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 6 - PRECIOUS METAL ASSAY

Analytical Process



Comments

Sample Preparation

Rocks and drill core are crushed to 75% minus 10 mesh (-1.7 mm), a 250 g subsample is riffle split then pulverized to 95% minus 150 mesh (-100 microns) or minus 200 mesh upon request. Reject and pulp duplicate splits are taken from two samples in every 34 to monitor sub-sampling variation related to sample inhomogeniety and analytical variation, respectively. One quarter (7.5 g) to two assay ton (58.4 ±0.01g) splits are weighed. STD Au-1 (Au reference material), STD Ag-2 (Ag reference material) or STD FA-10R (Au, Pt, Pd, Rh reference material) and a blank are added to each analytical batch to monitor accuracy. Results are reported in imperial (oz/t) or metric (gm/mt) measure. For metallics testing, 500+ gm is pulverized and sieved through a 150 or 200 mesh screen. The oversize material on the screen is weighed and assayed in total. A 1 or 2 assay ton split of the undersize fraction is also assayed .

Sample Digestion

Sample split is mixed with fire-assay fluxes containing PbO litharge and a Ag inquart then heated at 1000°C for 1 hour to liberate Au + PGE. After cooling, lead buttons are recovered and cupelled at 950°C to render Ag ±Au ±Pt ±Pd ±Rh dore beads. Beads are weighed then leached in 1 mL of conc. HNO_3 at >95°C to dissolve Ag leaving Au ±PGE sponges. A Au inquart is used for Rh assays where the concentration is likely to exceed 10 ppb. The sponge is dissolved by adding 6 mL of 50% HCl.

Sample Analysis

The solutions are analyzed by ICP-ES (Jarrel Ash Atom-Comp model 800 or 975) to determine Au, Pt, Pd and Rh. Au or PGEs over 1 oz/t are determined by gravimetric finish. Ag is determined both by fire assay and wet assay. Ag over 10 oz/t is reported from the fire assay while concentrations <10 oz/t are reported from the wet assay. Metallics testing reports concentrations of Au ±PGEs in the undersize fraction, the oversize fraction and the calculated weighted average of these fractions.

Data Evaluation

Raw and final data undergoes a final verification by a British Columbia Certified Assayer who then signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

ACME ANALYTICAL LABORATORIES LTD.
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Client: **Caracle Creek Int'l Consulting (BC)**
34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Submitted By: Stephen Wetherup
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: October 15, 2007
Report Date: December 15, 2007
Page: 1 of 2

CERTIFICATE OF ANALYSIS SMI07000245.1

CLIENT JOB INFORMATION

Project: NXI-TRE
Shipment ID:
P.O. Number ACME FILE: A718441
Number of Samples: 8

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	8	Crush, split and pulverize rock to 150 mesh		
Group 6-Au	8	Fire assay fusion Au by ICP-ES	29.2	Completed
1DX	8	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Caracle Creek Int'l Consulting (BC)
34176 Cedar Ave
Abbotsford BC V2S 2W1
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD.
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Project: NXI-TRE
Report Date: December 15, 2007

CERTIFICATE OF ANALYSIS SMI07000245.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
1937	Rock	0.7	3.79	2.6	574.6	1171	7969	29.2	12.5	17.9	>10000	12.51	721.4	0.4	2985	<0.1	146	55.0	112.2	3.0	5
1938	Rock	0.6	2.39	2.1	4523	1328	7004	>100	13.5	20.0	>10000	16.99	1190	<0.1	1757	<0.1	48	43.4	623.9	2.6	10
1939	Rock	1	0.60	0.7	372.4	1184	605	33.1	2.9	1.9	301	1.58	87.4	0.4	442.1	1.2	20	4.6	174.2	9.9	4
1940	Rock	1.1	1.26	0.6	3032	78.1	5307	46.1	8.7	13.3	5127	5.24	145.7	0.5	1244	1.6	20	49.7	26.7	22.5	7
1941	Rock	1.1	0.91	3.9	>10000	>10000	>10000	>100	6.4	6.8	348	3.07	1355	0.2	871.1	<0.1	2	379.8	>2000	115.1	<2
1942	Rock	0.6	1.20	1.4	539.9	921.7	169	29.4	4.4	8.4	79	6.00	248.9	0.2	1245	1.2	2	1.8	75.1	34.9	5
1943	Rock	0.6	0.14	1.2	2367	377.4	9464	15.3	4.1	7.5	1228	4.11	323.8	<0.1	85.0	0.2	3	57.8	73.0	11.5	<2
1944	Rock	0.9	16.08	1.0	>10000	>10000	>10000	>100	13.0	6.7	236	24.59	2614	<0.1	16661	<0.1	1	1989	>2000	188.2	<2

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34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Project: NXI-TRE
Report Date: December 15, 2007

CERTIFICATE OF ANALYSIS SMI07000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1937	Rock	0.16	<0.001	<1	6	0.36	10	<0.001	<20	0.03	0.005	0.05	<0.1	0.07	1.8	<0.1	5.71	1	0.8
1938	Rock	2.27	0.001	<1	5	2.37	5	<0.001	<20	0.03	0.004	0.03	0.2	0.41	1.5	<0.1	5.74	2	0.7
1939	Rock	0.02	0.033	5	6	0.03	135	<0.001	<20	0.18	0.004	0.19	0.4	0.64	0.5	0.2	1.08	<1	<0.5
1940	Rock	1.06	0.086	4	5	0.34	74	0.002	<20	0.36	0.005	0.32	1.1	0.64	1.8	0.3	5.18	1	0.7
1941	Rock	0.02	0.002	<1	13	0.02	21	<0.001	20	0.04	0.004	0.03	>100	5.15	0.9	<0.1	5.43	<1	2.6
1942	Rock	0.07	0.055	4	5	0.03	14	0.001	<20	0.32	0.004	0.32	5.1	0.06	0.7	0.3	6.71	<1	<0.5
1943	Rock	0.15	0.006	<1	10	0.05	13	<0.001	<20	0.09	0.003	0.09	1.4	0.77	0.6	<0.1	4.55	<1	0.7
1944	Rock	<0.01	<0.001	<1	3	<0.01	2	<0.001	<20	0.01	0.004	<0.01	40.0	8.21	0.1	<0.1	>10	1	12.8

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Client: **Caracle Creek Int'l Consulting (BC)**
34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Project: NXI-TRE
Report Date: December 15, 2007

QUALITY CONTROL REPORT SMI07000245.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Reference Materials																					
STD DS7	Standard			18.7	100.7	67.6	390	0.8	54.2	9.1	613	2.30	48.7	4.7	48.3	4.4	76	6.1	4.8	4.8	79
STD DS7	Standard			20.1	107.5	73.4	410	0.9	56.7	9.9	664	2.49	51.7	5.7	89.4	5.0	85	6.5	4.8	5.1	87
STD OXK48	Standard		3.56																		
STD OXK48	Standard		3.62																		
STD OXK48 Expected			3.557																		
STD DS7 Expected				20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86
BLK	Blank		0.01																		
BLK	Blank		<0.01																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
Prep Wash																					
G1	Prep Blank	<0.01	0.01	0.5	2.9	5.6	49	<0.1	5.2	4.3	573	1.76	0.6	2.5	2.5	4.4	56	<0.1	0.5	<0.1	34

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QUALITY CONTROL REPORT SMI07000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																			
STD DS7	Standard	0.92	0.076	12	181	1.02	381	0.116	52	0.99	0.096	0.45	3.1	0.20	2.6	4.1	0.19	5	3.8
STD DS7	Standard	1.00	0.079	14	193	1.09	420	0.126	59	1.07	0.108	0.48	4.0	0.23	2.6	4.5	0.20	5	3.8
STD OXK48	Standard																		
STD OXK48	Standard																		
STD OXK48 Expected																			
STD DS7 Expected		0.93	0.08	12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																			
G1	Prep Blank	0.46	0.073	7	10	0.58	220	0.119	<20	0.89	0.058	0.50	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5

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Client: **Caracle Creek Int'l Consulting (BC)**
34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Submitted By: Stephen Wetherup
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: October 09, 2007
Report Date: December 13, 2007
Page: 1 of 5

CERTIFICATE OF ANALYSIS SMI07000170.1

CLIENT JOB INFORMATION

Project: NXI-TRETOPLEY
Shipment ID:
P.O. Number ACME FILE: A718361
Number of Samples: 118

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	118	Dry at 60C sieve 100g to -80 mesh		
1F	118	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed

ADDITIONAL COMMENTS

Invoice To: Caracle Creek Int'l Consulting (BC)
34176 Cedar Ave
Abbotsford BC V2S 2W1
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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Project: NXI-TRETOPLEY
Report Date: December 13, 2007

CERTIFICATE OF ANALYSIS SMI07000170.1

Method		WGHT	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
TR9800N 10000	Soil	0.1	0.72	19.95	7.10	95.1	150	18.9	10.0	1002	2.66	5.7	0.5	4.0	0.6	45.4	0.38	0.38	0.11	55	0.61
TR9800N 10025	Soil	0.1	0.43	18.12	5.29	54.8	175	13.6	4.6	179	1.81	5.2	0.3	1.0	0.4	23.9	0.43	0.32	0.07	36	0.32
TR9800N 10075	Soil	0.1	0.77	16.08	6.30	108.1	110	19.4	8.3	275	2.78	6.8	0.3	0.7	1.0	12.2	0.11	0.48	0.08	51	0.14
TR9800N 10100	Soil	0.1	0.88	20.57	6.21	101.3	104	21.3	8.5	329	3.43	8.4	0.3	1.1	0.9	13.7	0.12	0.53	0.10	63	0.15
TR9800N 10125	Soil	0.1	0.70	12.64	5.28	77.1	171	14.5	5.7	200	2.42	4.2	0.3	1.9	0.9	10.7	0.08	0.35	0.07	47	0.12
TR9800N 10150	Soil	0.1	0.42	7.62	5.09	46.5	43	10.7	4.6	168	1.74	2.3	0.2	1.2	0.6	12.9	0.04	0.24	0.07	43	0.14
TR9800N 10175	Soil	0.1	0.49	4.91	5.25	29.2	23	4.2	2.4	109	1.37	2.2	0.2	1.0	0.5	10.5	0.08	0.24	0.09	36	0.09
TR9800N 10200	Soil	0.1	0.25	3.41	4.75	23.4	56	3.5	1.7	72	0.91	1.0	0.1	1.9	0.5	9.7	0.04	0.15	0.07	23	0.09
TR9800N 10225	Soil	0.1	0.32	4.76	5.27	47.8	49	7.0	3.5	113	1.41	1.8	0.2	1.3	0.7	11.3	0.07	0.21	0.07	34	0.13
TR9800N 10250	Soil	0.1	0.64	11.05	6.82	48.7	44	10.5	5.2	192	2.31	5.8	0.2	4.0	0.7	11.8	0.10	0.52	0.07	54	0.11
TR9800N 10275	Soil	0.1	0.77	10.15	6.75	45.5	91	6.8	4.5	314	2.10	4.3	0.2	1.1	0.2	10.3	0.17	0.47	0.10	51	0.09
TR9800N 10325	Soil	0.1	0.60	14.33	6.66	96.9	53	14.4	8.8	445	2.76	6.4	0.3	1.1	0.9	16.0	0.22	0.48	0.09	54	0.18
TR9800N 10350	Soil	0.1	0.66	12.15	6.72	53.2	43	13.4	6.0	239	2.72	8.5	0.2	1.3	0.8	14.1	0.12	0.58	0.09	59	0.13
TR9800N 10375	Soil	0.1	1.02	11.13	10.37	119.5	131	13.5	8.5	1154	4.57	11.3	0.3	1.6	1.2	14.9	0.38	0.66	0.15	84	0.15
TR9800N 10400	Soil	0.1	0.88	9.59	11.70	214.4	187	11.0	11.0	2216	4.11	6.7	0.3	0.6	1.2	24.8	1.34	0.43	0.15	70	0.17
TR9800N 10425	Soil	0.1	1.06	10.55	8.02	88.2	134	13.8	8.0	303	4.10	12.7	0.3	6.0	1.0	9.7	0.25	0.71	0.29	83	0.11
TR9800N 10450	Soil	0.1	0.68	6.98	7.45	82.3	153	8.1	4.6	191	2.84	5.3	0.2	0.8	0.8	8.9	0.30	0.45	0.14	63	0.09
TR9800N 10475	Soil	0.1	0.80	22.11	13.33	101.5	57	44.3	14.3	204	4.64	6.6	0.5	0.7	1.7	16.5	0.09	0.22	0.17	155	0.46
TR9800N 10500	Soil	0.1	0.81	6.68	6.96	71.7	66	6.5	4.0	198	2.83	5.4	0.2	15.0	0.7	9.4	0.18	0.55	0.13	66	0.09
TR9800N 10525	Soil	0.1	1.34	9.34	7.36	52.1	73	12.0	6.3	263	3.16	9.6	0.2	0.7	0.8	14.4	0.16	0.62	0.14	81	0.16
TR9800N 10550	Soil	0.1	0.85	13.45	7.26	95.7	189	14.2	6.7	320	2.98	10.1	0.2	0.5	0.4	12.9	0.24	0.48	0.12	54	0.14
TR9800N 10575	Soil	0.2	0.86	14.05	8.09	57.9	72	13.0	8.7	225	2.70	9.8	0.3	0.6	0.9	14.8	0.18	0.62	0.10	56	0.14
TR9800N 10600	Soil	0.1	0.85	9.94	9.17	87.2	93	10.2	7.4	1550	2.61	6.3	0.2	0.7	0.7	19.0	0.38	0.49	0.12	61	0.20
TR9800N 10625	Soil	0.1	0.84	12.64	6.04	53.6	76	9.4	4.3	352	2.61	12.2	0.2	0.8	0.6	10.9	0.17	0.84	0.10	66	0.09
TR9800N 10650	Soil	0.2	1.66	12.33	10.05	209.2	206	14.8	8.3	285	4.73	17.4	0.3	0.7	0.9	12.3	0.75	0.64	0.21	90	0.11
TR9800N 10675	Soil	0.1	0.91	45.17	6.07	93.1	861	30.8	9.2	947	3.12	7.5	1.4	1.1	0.6	126.2	0.59	0.45	0.12	46	1.52
TR9800N 10700	Soil	0.1	0.50	7.59	6.51	66.4	82	7.9	3.3	134	2.16	3.9	0.3	0.8	0.8	10.3	0.10	0.27	0.09	48	0.09
TR9800N 10725	Soil	0.1	0.40	10.05	5.31	67.9	139	10.7	5.2	217	1.94	3.2	0.2	0.7	0.7	17.5	0.14	0.30	0.09	42	0.16
TR9800N 10750	Soil	0.1	0.58	5.22	6.72	34.9	83	4.5	2.5	103	1.93	5.5	0.2	<0.2	0.6	12.8	0.12	0.40	0.12	47	0.11
TR9800N 10775	Soil	0.1	0.51	5.97	6.67	36.5	63	4.5	2.5	156	2.13	4.6	0.2	1.0	0.8	12.5	0.18	0.36	0.11	50	0.12

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CERTIFICATE OF ANALYSIS SMI07000170.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
TR9800N 10000	Soil	0.040	9.0	26.7	0.55	294.3	0.028	1	1.75	0.014	0.05	0.1	4.5	0.07	<0.02	23	0.3	<0.02	6.0
TR9800N 10025	Soil	0.043	6.1	16.5	0.28	143.3	0.014	16	1.13	0.018	0.04	0.1	2.7	0.04	<0.02	23	0.3	<0.02	3.8
TR9800N 10075	Soil	0.114	6.0	24.6	0.41	116.1	0.025	1	1.87	0.009	0.03	0.1	3.3	0.05	<0.02	27	0.3	<0.02	5.3
TR9800N 10100	Soil	0.125	5.3	28.1	0.50	104.7	0.021	<1	2.13	0.010	0.04	0.1	4.0	0.07	<0.02	42	0.2	<0.02	6.3
TR9800N 10125	Soil	0.094	5.3	20.7	0.35	79.1	0.024	<1	1.90	0.011	0.03	0.1	3.0	0.06	<0.02	37	0.1	<0.02	5.9
TR9800N 10150	Soil	0.032	5.1	17.3	0.37	57.8	0.061	<1	0.90	0.011	0.02	0.1	2.1	0.05	<0.02	9	0.2	<0.02	4.0
TR9800N 10175	Soil	0.018	5.1	10.3	0.12	48.0	0.043	<1	0.59	0.009	0.03	0.1	1.5	0.06	<0.02	<5	0.1	<0.02	3.4
TR9800N 10200	Soil	0.015	4.4	7.3	0.10	54.2	0.039	<1	0.55	0.008	0.02	<0.1	1.3	0.04	<0.02	6	0.2	<0.02	3.1
TR9800N 10225	Soil	0.041	4.9	12.0	0.20	67.3	0.040	<1	0.92	0.008	0.02	<0.1	1.7	0.04	<0.02	8	0.2	<0.02	4.5
TR9800N 10250	Soil	0.040	4.7	18.2	0.23	72.5	0.056	1	0.82	0.012	0.03	0.1	2.5	0.04	<0.02	9	0.1	<0.02	4.0
TR9800N 10275	Soil	0.044	4.8	15.8	0.13	97.5	0.027	1	0.77	0.009	0.04	0.1	1.7	0.05	<0.02	12	0.1	<0.02	4.3
TR9800N 10325	Soil	0.093	5.4	21.9	0.36	127.4	0.030	1	1.41	0.011	0.05	0.1	3.2	0.05	<0.02	20	0.2	0.02	4.8
TR9800N 10350	Soil	0.064	4.9	21.5	0.35	84.7	0.044	2	1.20	0.008	0.04	<0.1	3.2	0.04	<0.02	20	0.3	0.04	4.4
TR9800N 10375	Soil	0.329	4.7	31.8	0.37	170.2	0.030	2	2.27	0.009	0.06	0.3	3.4	0.06	<0.02	30	0.3	0.04	8.7
TR9800N 10400	Soil	0.597	4.8	26.7	0.27	314.4	0.029	2	2.04	0.009	0.05	0.2	3.2	0.05	<0.02	43	0.2	0.02	7.8
TR9800N 10425	Soil	0.195	4.0	27.0	0.38	87.4	0.036	1	2.06	0.009	0.04	0.2	3.6	0.05	<0.02	57	0.2	<0.02	6.9
TR9800N 10450	Soil	0.098	4.4	18.5	0.21	71.4	0.032	1	1.12	0.007	0.04	0.1	2.2	0.06	<0.02	14	0.2	<0.02	6.1
TR9800N 10475	Soil	0.221	20.8	58.1	1.34	65.1	0.281	<1	1.44	0.022	0.03	0.2	1.5	<0.02	<0.02	10	0.3	<0.02	10.0
TR9800N 10500	Soil	0.088	4.7	17.0	0.18	58.4	0.039	1	1.02	0.008	0.04	0.1	2.2	0.05	<0.02	11	0.2	0.03	6.0
TR9800N 10525	Soil	0.035	4.3	24.4	0.32	117.5	0.048	1	1.03	0.009	0.06	0.1	2.7	0.06	<0.02	20	0.1	0.04	5.7
TR9800N 10550	Soil	0.099	4.0	20.4	0.37	114.1	0.020	17	1.35	0.014	0.05	0.1	2.5	0.03	<0.02	36	0.2	<0.02	4.9
TR9800N 10575	Soil	0.085	5.4	19.7	0.29	107.2	0.024	1	1.46	0.009	0.04	0.1	3.1	0.05	<0.02	44	0.3	0.04	4.3
TR9800N 10600	Soil	0.056	4.5	24.0	0.22	181.0	0.023	2	1.03	0.010	0.06	0.1	2.3	0.07	<0.02	18	0.3	<0.02	5.0
TR9800N 10625	Soil	0.051	4.0	17.9	0.22	64.1	0.048	2	0.79	0.010	0.03	0.1	2.8	0.05	<0.02	10	0.2	<0.02	5.3
TR9800N 10650	Soil	0.095	4.9	29.0	0.38	138.3	0.029	<1	1.77	0.011	0.06	0.2	3.1	0.05	<0.02	28	0.2	<0.02	9.1
TR9800N 10675	Soil	0.137	16.8	30.3	0.68	481.8	0.006	11	2.71	0.028	0.09	0.1	6.4	0.09	0.10	143	0.6	0.04	6.3
TR9800N 10700	Soil	0.064	5.2	16.6	0.18	75.3	0.027	<1	1.55	0.008	0.04	<0.1	2.6	0.03	<0.02	34	0.2	0.02	6.0
TR9800N 10725	Soil	0.027	5.9	16.2	0.32	110.1	0.037	1	1.15	0.010	0.03	<0.1	2.6	0.05	<0.02	15	0.2	<0.02	4.0
TR9800N 10750	Soil	0.065	4.2	13.6	0.12	64.0	0.046	<1	0.63	0.010	0.03	0.2	1.7	0.04	<0.02	21	0.2	0.02	4.5
TR9800N 10775	Soil	0.145	4.8	15.0	0.11	77.5	0.044	1	0.88	0.009	0.04	0.1	2.1	0.06	<0.02	16	<0.1	0.02	5.6

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34176 Cedar Ave
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Project: NXI-TRETOPLEY
Report Date: December 13, 2007

CERTIFICATE OF ANALYSIS SMI07000170.1

		Method	WGHT	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
TR9800N 10800	Soil		0.1	0.63	18.34	7.73	88.9	115	13.6	7.1	522	2.51	8.5	0.5	0.3	0.3	36.3	0.47	0.50	0.11	51	0.35
TR9800N 10825	Soil		0.1	0.61	22.38	7.72	97.2	137	18.6	9.8	1063	2.70	6.5	0.5	0.4	0.7	32.5	0.29	0.37	0.12	50	0.30
TR9800N 10850	Soil		0.1	0.86	15.57	9.76	122.6	102	21.2	12.3	1048	3.35	13.2	0.3	0.7	0.8	21.4	0.54	0.64	0.11	68	0.23
TR9800N 10875	Soil		0.1	0.92	17.68	10.35	175.6	141	22.3	13.5	1850	3.64	13.7	0.3	0.7	0.8	24.4	0.81	0.65	0.12	78	0.25
TR9800N 10900	Soil		0.1	1.42	63.56	10.80	213.7	1215	33.0	13.0	7489	3.71	10.7	2.3	1.0	1.1	127.3	2.81	0.60	0.20	51	1.23
TR9800N 10925	Soil		0.1	1.00	65.19	16.70	108.9	929	40.5	13.0	1922	4.14	10.2	1.2	0.4	1.4	62.1	0.72	0.50	0.14	58	0.66
TR9800N 10950	Soil		0.1	0.60	17.82	6.71	73.0	114	12.8	6.4	382	2.57	7.6	0.3	0.5	0.5	39.0	0.47	0.60	0.08	53	0.35
TR9800N 10975	Soil		0.2	0.68	9.53	7.20	86.9	94	11.1	7.8	722	2.56	6.1	0.2	0.3	0.6	20.7	0.17	0.48	0.13	52	0.20
TR9800N 11000	Soil		0.1	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
TR9800N 9000	Soil		0.1	0.36	14.58	5.59	54.1	81	9.9	4.7	263	1.53	2.9	0.4	<0.2	0.2	23.3	0.12	0.23	0.10	31	0.21
TR9800N 9025	Soil		0.1	0.35	13.56	4.72	63.1	75	12.5	5.2	253	1.86	3.7	0.4	<0.2	0.6	19.3	0.12	0.30	0.08	35	0.19
TR9800N 9050	Soil		0.1	0.40	10.25	4.44	52.5	65	10.2	5.0	222	1.68	3.2	0.3	<0.2	0.5	18.0	0.10	0.30	0.07	32	0.14
TR9800N 9075	Soil		0.1	0.70	23.30	6.14	77.8	214	14.1	6.4	410	2.52	5.7	0.4	<0.2	0.2	20.3	0.21	0.39	0.11	46	0.15
TR9800N 9100	Soil		0.1	0.35	10.56	4.89	44.0	65	8.4	3.9	157	1.57	3.7	0.2	<0.2	0.4	12.0	0.05	0.34	0.07	33	0.12
TR9800N 9125	Soil		0.1	0.97	155.2	9.37	81.3	231	16.1	9.7	896	2.49	6.0	0.4	0.8	0.3	31.6	0.19	0.45	0.11	43	0.27
TR9800N 9150	Soil		0.2	0.80	95.98	5.96	72.2	63	14.0	6.6	321	2.50	6.8	0.3	2.3	0.4	16.2	0.11	0.53	0.09	48	0.15
TR9800N 9175	Soil		0.1	0.43	13.66	5.36	45.6	73	7.3	4.0	189	1.56	2.7	0.2	0.2	0.4	14.0	0.07	0.32	0.07	35	0.11
TR9800N 9200	Soil		0.1	0.48	11.99	5.72	50.5	50	6.9	4.5	252	1.43	1.7	0.2	<0.2	0.3	16.9	0.08	0.26	0.08	32	0.16
TR9800N 9225	Soil		0.2	0.40	8.48	4.59	41.5	57	7.1	3.5	166	1.47	2.0	0.2	<0.2	0.2	12.8	0.05	0.29	0.06	32	0.12
TR9800N 9250	Soil		0.2	0.58	14.65	5.85	88.5	67	12.9	7.0	321	2.42	4.3	0.2	<0.2	0.4	20.5	0.11	0.34	0.09	48	0.17
TR9800N 9275	Soil		0.1	0.66	18.99	5.87	95.7	153	15.6	9.1	521	2.62	5.0	0.3	<0.2	0.3	24.5	0.10	0.31	0.10	52	0.25
TR9800N 9300	Soil		0.2	0.42	15.86	5.42	62.2	63	13.5	6.3	332	2.09	4.5	0.3	<0.2	0.4	20.4	0.10	0.34	0.07	40	0.21
TR9800N 9325	Soil		0.2	0.34	6.63	4.55	55.9	57	7.3	3.8	179	1.49	2.0	0.2	0.5	0.4	13.9	0.06	0.26	0.06	35	0.14
TR9800N 9350	Soil		0.2	0.33	8.00	4.28	54.2	43	9.6	4.2	194	1.61	2.4	0.2	0.2	0.6	13.2	0.04	0.28	0.06	34	0.13
TR9800N 9375	Soil		0.2	0.32	7.47	4.79	47.6	83	7.0	4.1	181	1.42	1.8	0.2	0.2	0.5	16.7	0.08	0.25	0.15	31	0.17
TR9800N 9400	Soil		0.1	0.68	23.73	8.09	112.7	218	18.1	9.2	713	2.66	5.8	0.4	<0.2	0.8	27.7	0.16	0.32	0.12	46	0.24
TR9800N 9425	Soil		0.1	1.38	32.97	14.65	106.6	512	23.5	19.0	2385	3.90	10.6	0.5	<0.2	1.0	39.6	0.26	0.46	0.15	70	0.32
TR9800N 9450	Soil		0.1	0.55	11.12	7.04	92.0	160	14.0	13.2	553	2.65	5.1	0.3	<0.2	0.5	21.6	0.21	0.44	0.08	54	0.20
TR9800N 9475	Soil		0.1	0.68	15.24	7.19	108.5	182	14.0	8.6	384	2.42	3.9	0.3	<0.2	0.6	32.0	0.17	0.33	0.11	47	0.28
TR9800N 9500	Soil		0.1	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Project: NXI-TRETOPLEY
Report Date: December 13, 2007

CERTIFICATE OF ANALYSIS SMI07000170.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
TR9800N 10800	Soil		0.045	13.1	18.9	0.39	252.2	0.021	17	1.26	0.019	0.04	0.2	3.6	0.05	<0.02	30	0.2	<0.02	4.9
TR9800N 10825	Soil		0.051	13.7	22.1	0.49	241.7	0.017	15	1.90	0.019	0.05	0.1	4.7	0.09	<0.02	33	0.2	<0.02	4.9
TR9800N 10850	Soil		0.114	5.4	26.3	0.48	237.7	0.043	2	1.65	0.010	0.07	0.2	3.7	0.05	<0.02	31	0.2	0.03	4.9
TR9800N 10875	Soil		0.123	5.3	30.4	0.52	274.7	0.045	2	1.83	0.012	0.07	0.2	4.1	0.07	<0.02	31	0.2	<0.02	5.3
TR9800N 10900	Soil		0.126	23.3	33.7	0.50	689.4	0.015	15	2.79	0.022	0.08	0.1	11.6	0.14	0.06	101	0.5	<0.02	6.2
TR9800N 10925	Soil		0.122	25.9	33.8	0.59	428.4	0.006	2	5.41	0.019	0.08	0.1	9.7	0.12	0.03	73	0.6	0.04	8.7
TR9800N 10950	Soil		0.060	7.5	16.8	0.31	232.3	0.032	1	0.97	0.009	0.08	0.1	2.6	0.02	<0.02	17	0.2	0.02	3.9
TR9800N 10975	Soil		0.066	4.5	18.5	0.29	133.5	0.026	<1	1.26	0.009	0.05	0.1	2.8	0.05	<0.02	18	0.1	0.03	4.7
TR9800N 11000	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
TR9800N 9000	Soil		0.034	7.1	14.4	0.31	144.9	0.014	8	1.08	0.014	0.03	<0.1	2.0	0.05	<0.02	22	0.2	<0.02	3.8
TR9800N 9025	Soil		0.048	6.6	16.4	0.37	113.4	0.026	<1	1.19	0.010	0.04	<0.1	2.8	0.03	<0.02	21	<0.1	<0.02	3.5
TR9800N 9050	Soil		0.034	5.8	14.0	0.33	96.2	0.024	<1	0.89	0.009	0.03	<0.1	2.2	0.03	<0.02	22	<0.1	<0.02	3.2
TR9800N 9075	Soil		0.058	7.3	18.0	0.35	168.5	0.008	6	1.75	0.012	0.05	<0.1	2.7	0.06	<0.02	32	<0.1	0.02	5.5
TR9800N 9100	Soil		0.029	4.1	11.5	0.27	66.0	0.022	<1	0.78	0.007	0.03	<0.1	1.8	0.03	<0.02	18	<0.1	0.03	3.2
TR9800N 9125	Soil		0.076	7.8	18.3	0.40	167.8	0.011	9	1.65	0.014	0.06	<0.1	2.8	0.06	0.03	36	0.3	<0.02	4.7
TR9800N 9150	Soil		0.052	5.8	18.7	0.41	87.6	0.024	1	1.42	0.009	0.03	<0.1	3.0	0.04	<0.02	14	<0.1	0.02	4.1
TR9800N 9175	Soil		0.022	6.1	11.5	0.22	79.5	0.025	<1	0.81	0.009	0.03	<0.1	1.9	0.04	<0.02	12	0.1	<0.02	3.2
TR9800N 9200	Soil		0.024	6.4	11.1	0.22	94.3	0.025	<1	0.89	0.009	0.03	<0.1	1.9	0.05	<0.02	14	0.1	<0.02	3.7
TR9800N 9225	Soil		0.029	5.2	11.0	0.23	69.3	0.026	<1	0.81	0.009	0.03	<0.1	1.6	0.02	<0.02	14	<0.1	<0.02	3.3
TR9800N 9250	Soil		0.052	5.3	17.9	0.40	108.4	0.021	<1	1.61	0.010	0.04	<0.1	2.8	0.07	<0.02	19	0.1	0.03	5.4
TR9800N 9275	Soil		0.102	8.0	19.3	0.54	137.5	0.021	13	1.95	0.017	0.05	<0.1	3.1	0.06	<0.02	22	<0.1	<0.02	6.0
TR9800N 9300	Soil		0.054	7.2	16.2	0.38	115.1	0.027	<1	1.34	0.010	0.03	<0.1	2.5	0.04	<0.02	28	0.1	0.03	3.7
TR9800N 9325	Soil		0.028	4.8	12.3	0.29	73.0	0.036	<1	0.85	0.010	0.03	<0.1	1.9	0.05	<0.02	5	<0.1	<0.02	3.7
TR9800N 9350	Soil		0.030	5.1	12.6	0.31	87.4	0.039	<1	0.92	0.010	0.02	<0.1	2.0	0.05	<0.02	12	<0.1	<0.02	3.4
TR9800N 9375	Soil		0.031	5.6	11.4	0.27	95.3	0.040	<1	0.78	0.009	0.03	<0.1	2.0	0.05	<0.02	15	<0.1	<0.02	3.5
TR9800N 9400	Soil		0.079	10.2	19.6	0.44	218.6	0.012	6	2.26	0.016	0.05	0.1	3.8	0.08	<0.02	27	0.2	0.03	6.1
TR9800N 9425	Soil		0.107	14.6	26.1	0.52	356.9	0.011	8	3.15	0.018	0.06	0.1	5.0	0.16	<0.02	40	0.3	0.05	7.7
TR9800N 9450	Soil		0.062	6.9	19.1	0.45	190.9	0.032	9	1.47	0.014	0.05	<0.1	2.8	0.05	<0.02	19	<0.1	<0.02	5.1
TR9800N 9475	Soil		0.062	7.7	17.7	0.45	215.2	0.022	5	1.80	0.015	0.05	0.1	3.0	0.06	<0.02	28	0.2	<0.02	5.6
TR9800N 9500	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
TR9800N 9525	Soil		0.1	0.55	10.21	5.72	68.6	52	10.6	7.2	500	1.98	2.7	0.4	<0.2	0.5	24.8	0.13	0.25	0.09	41	0.21
TR9800N 9575	Soil		0.3	0.44	11.68	4.49	65.8	87	10.8	5.3	325	1.90	3.1	0.3	<0.2	<0.1	19.1	0.11	0.24	0.09	38	0.16
TR9800N 9600	Soil		0.2	0.29	7.91	5.00	38.0	42	7.4	3.2	121	1.33	1.9	0.2	1.1	0.8	13.2	0.03	0.21	0.07	28	0.12
TR9800N 9625	Soil		0.2	0.34	6.50	4.23	32.9	49	8.8	3.7	138	1.46	2.3	0.2	0.7	0.6	12.5	0.04	0.24	0.07	30	0.14
TR9800N 9650	Soil		0.3	0.33	7.40	5.11	32.2	72	8.9	3.6	130	1.64	3.0	0.2	1.3	0.8	13.4	0.04	0.23	0.08	36	0.14
TR9800N 9675	Soil		0.3	0.34	7.88	4.44	33.9	21	10.2	4.2	165	1.66	2.7	0.2	0.8	0.8	15.0	0.04	0.26	0.06	34	0.14
TR9800N 9700	Soil		0.2	0.53	12.94	6.27	60.5	66	15.5	7.4	319	2.23	5.8	0.3	1.1	0.8	16.0	0.11	0.39	0.07	46	0.18
TR9800N 9725	Soil		0.2	0.28	7.32	4.35	39.2	68	8.9	3.7	146	1.50	2.2	0.2	1.3	0.6	13.8	0.05	0.22	0.06	33	0.14
TR9800N 9750	Soil		0.2	0.76	31.06	6.69	90.3	349	23.2	11.7	867	2.88	5.5	0.8	0.4	0.5	36.1	0.14	0.26	0.11	48	0.36
TR9800N 9775	Soil		0.2	0.37	5.27	5.36	27.1	43	5.7	3.2	173	1.54	2.5	0.2	2.7	0.6	12.4	0.05	0.24	0.08	38	0.12
TR9800N 9800	Soil		0.2	0.57	20.82	5.44	64.8	151	18.4	7.6	381	2.54	4.7	0.4	0.6	0.2	23.2	0.13	0.31	0.10	49	0.23
TR9800N 9825	Soil		0.2	0.45	11.20	4.32	55.8	91	14.4	7.0	396	2.20	3.4	0.3	0.3	0.6	18.0	0.08	0.27	0.07	45	0.20
TR9800N 9850	Soil		0.2	0.50	17.97	5.35	61.1	130	15.7	7.5	318	2.21	3.5	0.4	0.7	0.2	25.8	0.11	0.22	0.09	45	0.28
TR9800N 9875	Soil		0.1	0.76	28.43	3.96	45.3	509	18.3	4.3	261	1.97	3.3	4.3	0.3	0.3	166.5	0.35	0.32	0.07	28	2.07
TR9800N 9900	Soil		0.1	0.78	10.42	5.38	77.3	62	14.7	6.1	241	2.85	6.9	0.2	2.0	0.7	13.5	0.11	0.39	0.08	56	0.13
TR9800N 9925	Soil		0.1	0.64	10.13	5.75	82.2	253	10.8	4.9	165	2.41	6.1	0.3	0.6	0.5	13.6	0.18	0.34	0.07	54	0.13
TR9800N 9950	Soil		0.1	0.87	60.80	7.54	113.2	954	32.5	13.3	1621	3.18	7.2	1.4	0.6	0.6	101.6	1.32	0.30	0.12	50	1.27
TR9800N 9975	Soil		0.1	0.76	31.74	6.29	75.5	241	20.8	8.2	857	2.86	9.3	0.8	0.2	0.6	49.2	0.84	0.36	0.14	55	0.78
TR9600N 10000	Soil		0.1	0.56	7.39	4.88	36.1	91	8.3	3.6	175	2.04	4.3	0.2	0.9	0.6	13.0	0.07	0.35	0.06	50	0.15
TR9600N 10025	Soil		0.1	0.44	7.45	4.44	40.7	40	10.5	4.5	212	1.96	4.0	0.2	0.4	0.5	15.3	0.07	0.31	0.05	46	0.17
TR9600N 10050	Soil		0.1	0.43	9.61	3.97	45.0	43	13.9	5.4	251	2.15	4.3	0.2	0.7	0.6	16.9	0.06	0.32	0.06	45	0.20
TR9600N 10075	Soil		0.1	0.31	6.21	4.09	40.0	62	8.3	3.6	158	1.69	2.6	0.2	1.1	0.5	10.2	0.08	0.23	0.06	37	0.11
TR9600N 10100	Soil		0.1	0.49	9.35	3.81	49.5	99	11.1	5.9	353	2.03	4.0	0.2	0.4	0.3	14.5	0.10	0.27	0.06	43	0.14
TR9600N 10125	Soil		0.2	0.74	23.42	5.50	87.3	173	20.9	9.4	1065	2.95	6.2	0.6	0.2	0.5	24.0	0.12	0.28	0.09	53	0.23
TR9600N 10150	Soil		0.1	0.45	11.23	4.65	54.2	97	12.1	4.9	238	2.01	2.8	0.3	2.2	0.5	16.2	0.07	0.26	0.07	43	0.16
TR9600N 10175	Soil		0.1	0.36	9.04	4.69	63.1	140	12.7	5.1	238	1.98	2.6	0.3	0.3	0.9	17.7	0.09	0.27	0.07	44	0.19
TR9600N 10200	Soil		0.2	0.35	7.77	3.67	42.3	42	11.5	4.4	195	1.82	2.5	0.2	0.5	0.6	15.3	0.07	0.29	0.06	39	0.17
TR9600N 10225	Soil		0.2	0.46	8.86	4.31	57.2	120	12.9	5.6	320	2.13	3.8	0.2	0.4	0.4	15.7	0.11	0.36	0.07	48	0.19
TR9600N 10250	Soil		0.1	0.41	10.07	3.92	50.8	107	12.9	5.0	223	2.07	3.3	0.3	0.5	0.7	15.0	0.09	0.31	0.06	43	0.18
TR9600N 10275	Soil		0.1	0.38	12.88	3.86	61.7	152	13.5	5.6	312	1.96	3.4	0.3	0.3	0.3	17.0	0.12	0.21	0.07	39	0.17

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Abbotsford BC V2S 2W1 Canada

Project: NXI-TRETOPLEY
Report Date: December 13, 2007

CERTIFICATE OF ANALYSIS SMI07000170.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
TR9800N 9525	Soil		0.030	6.7	15.0	0.34	134.8	0.022	<1	1.33	0.010	0.03	<0.1	2.6	0.06	<0.02	15	0.1	0.02	4.4
TR9800N 9575	Soil		0.047	5.6	16.7	0.35	116.3	0.013	<1	1.47	0.010	0.04	<0.1	1.4	0.06	<0.02	14	<0.1	0.03	4.5
TR9800N 9600	Soil		0.039	5.3	12.1	0.23	68.1	0.032	<1	1.00	0.009	0.02	<0.1	2.0	0.04	<0.02	15	<0.1	0.02	3.4
TR9800N 9625	Soil		0.049	4.1	13.9	0.24	80.4	0.023	<1	0.95	0.007	0.03	<0.1	1.7	0.03	0.02	17	<0.1	<0.02	3.3
TR9800N 9650	Soil		0.037	5.8	14.1	0.21	92.8	0.035	2	1.10	0.009	0.03	<0.1	2.3	0.05	<0.02	16	<0.1	<0.02	3.6
TR9800N 9675	Soil		0.038	5.4	15.8	0.31	82.2	0.038	<1	1.00	0.009	0.02	<0.1	2.0	0.04	<0.02	14	<0.1	<0.02	3.0
TR9800N 9700	Soil		0.086	5.8	20.3	0.36	122.5	0.031	1	1.57	0.008	0.04	<0.1	3.0	0.04	<0.02	20	<0.1	<0.02	4.4
TR9800N 9725	Soil		0.029	5.1	13.3	0.24	84.8	0.033	1	0.98	0.007	0.03	<0.1	2.0	0.04	<0.02	13	0.2	<0.02	3.2
TR9800N 9750	Soil		0.133	12.2	27.8	0.53	327.5	0.007	4	2.79	0.014	0.07	<0.1	3.4	0.06	0.02	50	0.3	<0.02	7.3
TR9800N 9775	Soil		0.027	5.4	12.4	0.17	70.3	0.035	<1	0.84	0.008	0.03	<0.1	1.8	0.05	<0.02	17	<0.1	<0.02	4.0
TR9800N 9800	Soil		0.071	8.7	25.1	0.53	188.8	0.017	1	2.07	0.011	0.06	<0.1	2.5	0.07	<0.02	36	0.3	<0.02	6.4
TR9800N 9825	Soil		0.052	6.0	19.6	0.46	109.0	0.030	1	1.55	0.009	0.05	<0.1	3.1	0.06	<0.02	21	0.1	<0.02	4.9
TR9800N 9850	Soil		0.063	6.7	21.8	0.48	169.3	0.012	1	1.82	0.010	0.06	<0.1	2.3	0.06	<0.02	27	0.2	<0.02	5.5
TR9800N 9875	Soil		0.180	20.0	19.0	0.46	395.1	0.005	9	2.17	0.019	0.06	<0.1	4.0	0.06	0.12	120	1.2	<0.02	4.3
TR9800N 9900	Soil		0.082	4.7	21.4	0.37	203.3	0.026	2	1.65	0.008	0.04	<0.1	2.8	0.03	<0.02	25	0.2	0.03	5.6
TR9800N 9925	Soil		0.062	4.9	22.7	0.29	99.0	0.031	2	2.00	0.008	0.03	0.2	3.1	0.03	0.02	76	0.3	<0.02	5.6
TR9800N 9950	Soil		0.147	17.4	29.2	0.58	612.1	0.007	9	2.67	0.019	0.08	<0.1	7.0	0.07	0.06	78	0.6	0.04	7.0
TR9800N 9975	Soil		0.063	10.5	24.4	0.53	311.7	0.014	8	1.91	0.014	0.06	<0.1	4.6	0.06	<0.02	33	0.1	0.02	5.7
TR9600N 10000	Soil		0.055	4.5	16.2	0.21	62.4	0.046	1	0.96	0.008	0.04	<0.1	2.3	0.03	<0.02	18	0.1	<0.02	4.2
TR9600N 10025	Soil		0.040	5.3	17.1	0.33	126.8	0.049	1	1.01	0.009	0.04	<0.1	2.5	0.04	<0.02	11	<0.1	<0.02	3.9
TR9600N 10050	Soil		0.055	5.7	18.4	0.41	100.1	0.045	1	1.17	0.009	0.03	<0.1	2.7	0.04	<0.02	20	<0.1	<0.02	4.0
TR9600N 10075	Soil		0.030	4.2	13.0	0.20	72.2	0.037	1	0.90	0.007	0.03	<0.1	1.9	0.03	<0.02	18	0.2	0.02	3.4
TR9600N 10100	Soil		0.045	4.9	16.8	0.32	108.2	0.027	12	1.08	0.012	0.04	<0.1	2.2	0.04	<0.02	17	0.1	<0.02	4.0
TR9600N 10125	Soil		0.095	9.6	26.8	0.51	233.8	0.012	11	2.32	0.015	0.09	0.1	3.7	0.06	0.02	47	0.1	<0.02	6.6
TR9600N 10150	Soil		0.034	6.0	18.4	0.36	116.2	0.031	1	1.40	0.010	0.04	<0.1	2.9	0.05	<0.02	28	0.1	<0.02	4.6
TR9600N 10175	Soil		0.030	5.4	18.7	0.38	107.0	0.044	1	1.21	0.009	0.05	<0.1	2.8	0.05	<0.02	19	<0.1	<0.02	4.4
TR9600N 10200	Soil		0.032	5.3	15.8	0.34	118.0	0.048	1	1.01	0.009	0.03	<0.1	2.4	0.03	<0.02	17	0.2	<0.02	3.7
TR9600N 10225	Soil		0.060	5.9	17.8	0.39	93.6	0.043	1	1.15	0.009	0.04	<0.1	2.8	0.04	<0.02	18	<0.1	<0.02	4.8
TR9600N 10250	Soil		0.059	5.7	19.2	0.38	89.6	0.045	2	1.27	0.009	0.04	<0.1	3.0	0.05	<0.02	20	<0.1	<0.02	4.1
TR9600N 10275	Soil		0.042	5.8	18.0	0.37	133.6	0.022	17	1.34	0.014	0.05	<0.1	2.5	0.05	<0.02	28	0.1	<0.02	4.3

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Project: NXI-TRETOPLEY
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CERTIFICATE OF ANALYSIS SMI07000170.1

Method		WGHT	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
TR9600N 10300	Soil	0.2	0.34	7.47	3.75	43.4	65	10.7	4.1	189	1.75	2.8	0.2	0.7	0.6	15.7	0.06	0.25	0.06	40	0.18
TR9600N 10325	Soil	0.1	0.61	7.99	5.75	41.8	61	8.8	4.3	238	2.15	4.3	0.2	0.5	0.6	16.8	0.19	0.43	0.07	50	0.18
TR9600N 10350	Soil	0.1	0.62	21.71	5.32	73.1	353	17.6	7.1	861	2.38	7.9	0.6	0.5	0.3	57.1	0.58	0.38	0.09	38	1.02
TR9600N 10375	Soil	0.1	0.63	17.82	6.82	71.2	142	18.1	9.4	622	2.67	9.1	0.3	0.7	0.6	31.0	0.19	0.44	0.10	50	0.42
TR9600N 10400	Soil	0.1	0.50	8.64	4.76	47.7	53	11.5	5.0	207	2.10	5.0	0.2	0.3	0.6	15.9	0.10	0.38	0.06	47	0.19
TR9600N 10425	Soil	0.2	0.36	7.22	4.62	51.9	126	12.1	4.7	346	1.84	3.5	0.2	0.7	0.6	22.6	0.11	0.28	0.08	42	0.27
TR9600N 10450	Soil	0.1	0.77	8.63	6.83	205.0	210	21.3	19.1	622	3.54	11.5	0.3	1.0	1.0	9.2	0.42	0.45	0.08	66	0.13
TR9600N 10475	Soil	0.1	0.74	9.21	5.74	121.2	42	22.5	9.8	268	2.99	7.8	0.2	<0.2	1.0	9.8	0.18	0.43	0.06	58	0.15
TR9600N 10500	Soil	0.2	0.83	7.11	6.44	84.6	76	13.9	6.7	355	3.07	7.2	0.2	<0.2	0.7	9.7	0.18	0.47	0.09	68	0.12
TR9600N 10550	Soil	0.2	0.59	12.22	10.04	68.7	58	8.0	3.8	186	2.59	6.0	0.2	475.9	0.5	8.7	0.18	0.51	0.14	64	0.08
TR9600N 10575	Soil	0.1	0.70	8.04	7.26	52.1	129	8.9	4.0	146	2.69	6.6	0.2	12.5	0.8	8.9	0.10	0.47	0.10	57	0.08
TR9600N 10600	Soil	0.1	0.79	9.94	7.44	71.9	78	12.1	5.6	196	3.13	9.0	0.3	0.6	0.9	8.6	0.13	0.57	0.08	65	0.09
TR9600N 10625	Soil	0.1	1.26	14.22	8.74	352.2	258	21.0	14.4	792	4.46	11.3	0.3	1.5	1.2	12.2	0.60	0.46	0.19	72	0.11
TR9600N 10650	Soil	0.2	0.79	8.62	7.86	146.4	114	12.8	11.7	1330	3.00	4.4	0.3	2.1	0.6	13.5	0.49	0.45	0.10	63	0.14
TR9600N 10675	Soil	0.1	0.66	8.98	8.30	89.3	70	11.6	5.9	191	3.39	9.5	0.3	0.4	0.9	18.9	0.21	0.49	0.09	65	0.20
TR9600N 10700	Soil	0.1	0.44	7.58	5.83	38.4	99	5.5	2.6	104	1.80	3.7	0.2	0.6	0.7	21.7	0.13	0.39	0.10	43	0.20
TR9600N 10725	Soil	0.1	0.64	8.50	8.03	86.9	82	10.5	6.5	309	2.96	9.0	0.2	23.7	0.7	12.7	0.22	0.55	0.09	60	0.13
TR9600N 10750	Soil	0.1	0.65	8.83	6.66	63.7	111	8.7	4.3	155	2.46	6.5	0.2	0.2	0.5	16.8	0.25	0.40	0.09	56	0.15
TR9600N 10775	Soil	0.1	0.56	8.48	7.40	84.4	116	8.1	4.7	234	2.38	3.7	0.2	<0.2	0.5	19.5	0.32	0.47	0.10	56	0.17
TR9600N 10800	Soil	0.1	0.51	37.36	6.86	78.3	552	19.1	6.9	534	2.21	6.2	0.8	1.2	0.6	71.8	0.50	0.52	0.12	40	0.68
TR9600N 10825	Soil	0.1	0.60	86.17	8.65	91.9	800	28.6	9.0	708	2.60	7.8	2.0	1.3	0.7	156.5	1.07	0.79	0.14	41	1.79
TR9600N 10850	Soil	0.1	0.63	7.85	8.34	115.5	72	11.4	7.7	426	3.22	4.3	0.3	0.2	0.8	13.1	0.31	0.57	0.11	74	0.15
TR9600N 10875	Soil	0.1	0.62	14.18	6.74	86.7	56	15.7	8.2	288	3.04	8.7	0.3	3.5	0.9	21.3	0.23	0.66	0.08	60	0.19
TR9600N 10900	Soil	0.1	0.85	39.73	11.74	78.7	697	21.8	11.3	925	3.41	14.3	0.7	0.8	0.9	57.5	0.30	0.55	0.19	65	0.68
TR9600N 10925	Soil	0.1	0.62	10.66	7.14	80.5	111	11.0	6.0	513	2.69	6.3	0.2	<0.2	0.7	14.7	0.28	0.59	0.09	63	0.14
TR9600N 10950	Soil	0.2	0.92	82.47	14.94	120.2	449	33.9	13.4	453	4.28	14.3	1.1	1.5	1.9	30.7	0.31	0.62	0.21	73	0.28
TR9600N 10975	Soil	0.1	0.53	11.92	7.98	99.4	197	11.2	6.2	204	2.57	5.6	0.2	1.0	0.7	21.8	0.24	0.47	0.13	55	0.19
TR9600N 11000	Soil	0.2	0.62	12.35	7.87	101.3	192	14.7	8.5	291	2.94	7.1	0.3	0.5	0.7	18.0	0.26	0.51	0.16	63	0.17

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
TR9600N 10300	Soil	0.043	5.6	14.6	0.34	84.3	0.041	1	1.05	0.009	0.03	<0.1	2.4	0.04	<0.02	12	0.2	<0.02	3.6
TR9600N 10325	Soil	0.056	4.5	16.6	0.19	90.0	0.045	1	0.84	0.009	0.05	<0.1	2.4	0.04	<0.02	18	0.2	<0.02	3.8
TR9600N 10350	Soil	0.096	8.5	20.2	0.45	245.7	0.008	10	1.65	0.015	0.06	<0.1	2.7	0.06	0.05	94	0.3	<0.02	4.0
TR9600N 10375	Soil	0.079	7.0	21.8	0.50	171.8	0.028	11	1.51	0.013	0.06	0.2	3.9	0.05	<0.02	36	0.1	0.02	4.4
TR9600N 10400	Soil	0.057	4.9	16.7	0.34	99.3	0.036	1	0.98	0.009	0.03	<0.1	2.5	0.04	<0.02	21	0.2	0.02	4.0
TR9600N 10425	Soil	0.020	4.5	17.3	0.36	164.7	0.030	<1	1.12	0.009	0.03	<0.1	2.9	0.06	<0.02	19	0.2	<0.02	3.6
TR9600N 10450	Soil	0.275	4.7	31.4	0.24	131.2	0.037	2	3.06	0.009	0.05	0.1	3.7	0.04	<0.02	44	0.4	0.04	5.7
TR9600N 10475	Soil	0.171	4.4	28.1	0.39	100.3	0.032	2	2.04	0.008	0.04	0.1	3.3	0.04	<0.02	35	0.2	0.02	5.0
TR9600N 10500	Soil	0.141	4.1	24.7	0.28	97.3	0.034	2	1.44	0.008	0.05	0.1	2.9	0.07	<0.02	24	<0.1	0.02	6.4
TR9600N 10550	Soil	0.058	4.4	17.6	0.19	63.0	0.043	2	0.86	0.009	0.03	0.1	1.9	0.04	<0.02	22	<0.1	<0.02	4.9
TR9600N 10575	Soil	0.112	4.1	20.4	0.19	56.6	0.033	1	1.18	0.010	0.03	0.1	2.3	0.04	<0.02	32	<0.1	<0.02	5.0
TR9600N 10600	Soil	0.112	4.0	22.9	0.24	55.8	0.029	1	1.48	0.007	0.03	0.1	2.5	0.03	<0.02	40	0.2	<0.02	4.5
TR9600N 10625	Soil	0.248	5.1	33.2	0.38	149.6	0.036	25	3.29	0.015	0.06	0.1	3.6	0.06	<0.02	79	0.3	0.03	8.6
TR9600N 10650	Soil	0.118	4.8	24.6	0.32	167.3	0.025	1	1.57	0.010	0.06	0.1	2.9	0.06	<0.02	35	0.1	<0.02	6.2
TR9600N 10675	Soil	0.216	3.9	22.7	0.35	105.0	0.029	1	1.63	0.008	0.09	0.2	2.6	0.09	<0.02	31	0.1	<0.02	5.2
TR9600N 10700	Soil	0.053	5.9	14.7	0.13	96.6	0.051	1	0.66	0.009	0.04	<0.1	1.9	0.03	<0.02	12	0.1	<0.02	3.9
TR9600N 10725	Soil	0.223	4.3	20.8	0.23	102.5	0.037	1	1.27	0.008	0.03	0.1	2.4	0.04	<0.02	25	0.1	<0.02	4.3
TR9600N 10750	Soil	0.066	4.2	18.4	0.21	108.8	0.046	20	0.96	0.014	0.04	<0.1	2.1	0.03	<0.02	21	0.1	<0.02	4.3
TR9600N 10775	Soil	0.032	4.8	18.3	0.23	122.0	0.037	1	0.88	0.009	0.04	0.1	2.2	0.03	<0.02	7	<0.1	<0.02	3.8
TR9600N 10800	Soil	0.045	21.9	21.3	0.37	297.5	0.023	14	1.53	0.017	0.07	0.1	6.0	0.07	0.03	73	0.4	<0.02	3.7
TR9600N 10825	Soil	0.063	41.4	24.7	0.46	399.4	0.014	18	2.15	0.019	0.06	0.1	8.9	0.08	0.04	107	0.7	0.02	4.3
TR9600N 10850	Soil	0.090	4.5	26.1	0.31	112.0	0.055	<1	1.15	0.009	0.05	0.2	2.6	0.04	<0.02	11	0.2	<0.02	5.2
TR9600N 10875	Soil	0.062	5.1	22.7	0.36	109.7	0.042	1	1.43	0.009	0.04	0.1	3.0	0.03	<0.02	25	0.2	<0.02	4.3
TR9600N 10900	Soil	0.056	21.1	28.2	0.45	300.1	0.019	14	1.98	0.015	0.08	0.1	6.7	0.06	<0.02	53	0.4	0.04	5.4
TR9600N 10925	Soil	0.040	4.1	21.0	0.27	127.0	0.040	<1	0.92	0.008	0.04	<0.1	2.4	<0.02	<0.02	21	<0.1	<0.02	3.7
TR9600N 10950	Soil	0.042	21.2	39.3	0.66	271.5	0.015	19	3.36	0.018	0.10	0.1	10.6	0.12	<0.02	35	0.3	0.02	7.5
TR9600N 10975	Soil	0.052	6.4	19.9	0.27	117.8	0.045	<1	1.17	0.009	0.04	0.1	2.6	0.04	<0.02	20	0.1	<0.02	4.3
TR9600N 11000	Soil	0.106	4.9	24.0	0.38	144.6	0.041	1	1.50	0.009	0.06	0.2	3.0	0.04	<0.02	28	0.2	<0.02	5.5

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34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Project: NXI-TRETOPLEY
Report Date: December 13, 2007

QUALITY CONTROL REPORT SMI07000170.1

	Method	WGHT	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
TR9800N 10225	Soil	0.1	0.32	4.76	5.27	47.8	49	7.0	3.5	113	1.41	1.8	0.2	1.3	0.7	11.3	0.07	0.21	0.07	34	0.13
REP TR9800N 10225	QC		0.32	4.79	5.43	49.5	50	7.0	3.3	122	1.47	2.2	0.2	1.0	0.7	11.7	0.08	0.21	0.07	36	0.14
TR9800N 10350	Soil	0.1	0.66	12.15	6.72	53.2	43	13.4	6.0	239	2.72	8.5	0.2	1.3	0.8	14.1	0.12	0.58	0.09	59	0.13
REP TR9800N 10350	QC		0.71	12.45	6.74	54.5	47	13.9	6.3	246	2.75	8.6	0.2	0.8	0.9	14.7	0.10	0.60	0.09	59	0.13
TR9800N 10625	Soil	0.1	0.84	12.64	6.04	53.6	76	9.4	4.3	352	2.61	12.2	0.2	0.8	0.6	10.9	0.17	0.84	0.10	66	0.09
REP TR9800N 10625	QC		0.79	11.93	5.90	50.6	80	9.1	4.1	327	2.46	11.4	0.2	25.3	0.6	9.9	0.15	0.84	0.22	62	0.08
TR9800N 11000	Soil	0.1	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP TR9800N 11000	QC		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
TR9800N 9500	Soil	0.1	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP TR9800N 9500	QC		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
TR9800N 9975	Soil	0.1	0.76	31.74	6.29	75.5	241	20.8	8.2	857	2.86	9.3	0.8	0.2	0.6	49.2	0.84	0.36	0.14	55	0.78
REP TR9800N 9975	QC		0.72	31.89	6.21	74.0	225	20.2	7.8	829	2.83	8.9	0.7	0.7	0.5	48.3	0.79	0.32	0.13	55	0.77
TR9600N 10125	Soil	0.2	0.74	23.42	5.50	87.3	173	20.9	9.4	1065	2.95	6.2	0.6	0.2	0.5	24.0	0.12	0.28	0.09	53	0.23
REP TR9600N 10125	QC		0.78	25.03	5.71	93.0	178	22.1	10.1	1114	3.07	6.2	0.6	0.7	0.5	25.6	0.13	0.29	0.10	56	0.24
TR9600N 10750	Soil	0.1	0.65	8.83	6.66	63.7	111	8.7	4.3	155	2.46	6.5	0.2	0.2	0.5	16.8	0.25	0.40	0.09	56	0.15
REP TR9600N 10750	QC		0.65	8.68	6.51	63.8	108	8.7	4.1	152	2.42	6.6	0.2	0.6	0.5	16.8	0.19	0.41	0.09	55	0.14
Reference Materials																					
STD DS7	Standard		19.02	111.3	69.79	388.9	783	54.1	9.0	582	2.38	46.3	4.8	62.6	4.2	65.2	5.80	6.27	4.62	76	0.89
STD DS7	Standard		21.52	97.66	61.83	393.2	913	57.7	9.7	666	2.44	53.0	4.5	73.1	4.2	66.3	6.02	5.84	4.09	84	0.97
STD DS7	Standard		21.98	107.9	63.18	390.8	840	58.2	9.9	611	2.37	49.7	4.4	61.6	4.0	61.1	6.17	5.88	4.10	80	0.92
STD DS7	Standard		21.85	117.1	76.51	411.6	892	59.5	10.0	636	2.52	48.7	5.3	70.6	5.0	75.9	6.17	6.59	4.82	83	0.99
STD DS7 Expected			20.92	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					

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Abbotsford BC V2S 2W1 Canada

Project: NXI-TRETOPLEY
Report Date: December 13, 2007

QUALITY CONTROL REPORT SMI07000170.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																			
TR9800N 10225	Soil	0.041	4.9	12.0	0.20	67.3	0.040	<1	0.92	0.008	0.02	<0.1	1.7	0.04	<0.02	8	0.2	<0.02	4.5
REP TR9800N 10225	QC	0.042	5.1	12.0	0.20	70.0	0.041	1	0.97	0.008	0.02	0.1	1.8	0.04	<0.02	8	0.2	<0.02	4.3
TR9800N 10350	Soil	0.064	4.9	21.5	0.35	84.7	0.044	2	1.20	0.008	0.04	<0.1	3.2	0.04	<0.02	20	0.3	0.04	4.4
REP TR9800N 10350	QC	0.067	5.0	20.7	0.35	87.8	0.043	2	1.25	0.009	0.04	<0.1	3.1	0.04	<0.02	18	0.3	<0.02	4.6
TR9800N 10625	Soil	0.051	4.0	17.9	0.22	64.1	0.048	2	0.79	0.010	0.03	0.1	2.8	0.05	<0.02	10	0.2	<0.02	5.3
REP TR9800N 10625	QC	0.046	3.6	16.8	0.21	62.7	0.042	1	0.72	0.009	0.03	0.1	2.5	0.04	<0.02	13	0.2	0.03	4.9
TR9800N 11000	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP TR9800N 11000	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
TR9800N 9500	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP TR9800N 9500	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
TR9800N 9975	Soil	0.063	10.5	24.4	0.53	311.7	0.014	8	1.91	0.014	0.06	<0.1	4.6	0.06	<0.02	33	0.1	0.02	5.7
REP TR9800N 9975	QC	0.062	9.9	23.6	0.51	318.0	0.014	9	1.82	0.015	0.06	<0.1	4.3	0.05	<0.02	29	0.3	0.03	5.8
TR9600N 10125	Soil	0.095	9.6	26.8	0.51	233.8	0.012	11	2.32	0.015	0.09	0.1	3.7	0.06	0.02	47	0.1	<0.02	6.6
REP TR9600N 10125	QC	0.095	10.0	28.9	0.53	236.9	0.012	8	2.49	0.013	0.10	<0.1	4.0	0.06	0.02	37	0.3	<0.02	6.7
TR9600N 10750	Soil	0.066	4.2	18.4	0.21	108.8	0.046	20	0.96	0.014	0.04	<0.1	2.1	0.03	<0.02	21	0.1	<0.02	4.3
REP TR9600N 10750	QC	0.068	4.1	18.5	0.21	107.4	0.044	22	0.97	0.014	0.04	0.1	2.1	0.03	<0.02	22	<0.1	<0.02	4.2
Reference Materials																			
STD DS7	Standard	0.078	11.5	151.7	1.02	345.1	0.109	37	0.92	0.074	0.42	4.2	2.2	4.08	0.20	176	3.4	1.05	4.2
STD DS7	Standard	0.088	11.9	170.8	1.05	399.5	0.110	41	1.03	0.095	0.47	4.5	2.6	4.36	0.20	201	3.9	1.06	4.9
STD DS7	Standard	0.075	11.5	169.8	1.05	343.5	0.110	38	0.97	0.079	0.41	4.2	2.3	4.20	0.20	192	3.6	1.10	4.6
STD DS7	Standard	0.076	14.4	208.3	1.10	391.8	0.134	38	1.06	0.082	0.50	4.1	2.6	4.31	0.20	202	4.0	1.06	4.7
STD DS7 Expected		0.08	12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	2.5	4.19	0.21	200	3.5	1.08	4.6
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
Prep Wash																			

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QUALITY CONTROL REPORT SMI07000170.1

		WGHT	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
G1	Prep Blank	0	2.26	12.91	2.46	40.9	21	5.0	4.0	432	1.60	0.2	4.6	0.7	7.8	41.0	0.02	0.04	0.07	30	0.61

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		1F30 P	1F30 La	1F30 Cr	1F30 Mg	1F30 Ba	1F30 Ti	1F30 B	1F30 Al	1F30 Na	1F30 K	1F30 W	1F30 Sc	1F30 Tl	1F30 S	1F30 Hg	1F30 Se	1F30 Te	1F30 Ga
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
G1	Prep Blank	0.141	7.9	24.6	0.52	116.0	0.081	<1	0.71	0.026	0.33	0.2	1.5	0.28	<0.02	5	<0.1	<0.02	3.7

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Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: October 15, 2007
Report Date: December 12, 2007
Page: 1 of 2

CERTIFICATE OF ANALYSIS SMI07000246.1

CLIENT JOB INFORMATION

Project: NXI-AXE
Shipment ID:
P.O. Number ACME FILE: A718442
Number of Samples: 3

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	3	Crush, split and pulverize drill core to 150 mesh		
Group 6-Au	3	Fire assay fusion Au by ICP-ES	29.2	Completed
1DX	3	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Caracle Creek Int'l Consulting (BC)
34176 Cedar Ave
Abbotsford BC V2S 2W1
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716

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Client: **Caracle Creek Int'l Consulting (BC)**
34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Project: NXI-AXE
Report Date: December 12, 2007

CERTIFICATE OF ANALYSIS SMI07000246.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
1947	Rock	0.5	0.02	2.1	111.2	72.0	80	0.8	14.0	15.8	1322	3.31	35.9	3.2	9.7	12.3	585	0.4	15.4	1.8	18
1948	Rock	1	<0.01	17.4	48.7	221.7	150	0.9	9.8	6.6	1427	2.46	25.8	10.2	12.7	27.1	430	1.0	4.4	4.6	12
1949	Rock	0.7	0.04	5.5	16.6	97.8	14	1.0	1.2	0.3	20	1.07	36.4	2.4	27.5	22.5	107	0.1	19.9	1.1	2

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Project: NXI-AXE
Report Date: December 12, 2007

CERTIFICATE OF ANALYSIS SMI07000246.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1947	Rock		2.72	0.213	37	8	1.15	121	0.004	30	0.17	0.032	0.11	0.5	0.31	3.8	0.3	2.17	1	2.1
1948	Rock		1.65	0.066	94	5	0.39	115	0.002	26	0.15	0.025	0.09	0.5	0.19	1.1	0.2	1.57	<1	0.5
1949	Rock		0.02	0.022	43	3	0.02	420	0.001	29	0.15	0.052	0.17	0.2	0.41	0.3	0.4	0.23	1	0.8

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Abbotsford BC V2S 2W1 Canada

Project: NXI-AXE
Report Date: December 12, 2007

QUALITY CONTROL REPORT SMI07000246.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Reference Materials																					
STD DS7	Standard			20.4	106.5	65.7	372	0.7	54.0	9.3	582	2.27	47.7	4.4	46.7	4.0	68	6.1	4.7	4.6	80
STD DS7	Standard			I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
STD OXK48	Standard		3.59																		
STD OXK48	Standard		3.62																		
STD OXK48 Expected			3.557																		
STD DS7 Expected				20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank			I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	0.3	65.6	16.7	139	0.9	4.7	4.1	475	1.59	3.8	1.7	15.7	3.3	40	1.0	2.9	0.2	30

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34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Project: NXI-AXE
Report Date: December 12, 2007

QUALITY CONTROL REPORT SMI07000246.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																				
STD DS7	Standard		0.90	0.079	11	177	0.99	364	0.111	65	0.92	0.081	0.43	3.2	0.19	2.2	3.8	0.19	4	3.4
STD DS7	Standard		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
STD OXK48	Standard																			
STD OXK48	Standard																			
STD OXK48 Expected																				
STD DS7 Expected			0.93	0.08	12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank																			
BLK	Blank																			
BLK	Blank		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
Prep Wash																				
G1	Prep Blank		0.36	0.072	5	13	0.56	184	0.110	28	0.84	0.050	0.45	0.2	<0.01	1.4	0.3	<0.05	4	<0.5

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Submitted By: Stephen Wetherup
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: August 27, 2007
Report Date: November 29, 2007
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN07001016.1

CLIENT JOB INFORMATION

Project: NXI-TRE
Shipment ID:
P.O. Number
Number of Samples: 132

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	132	Dry at 60C sieve 100g to -80 mesh		
1F	132	1:1:1 Aqua Regia Digestion Ultratrace ICPMS Analysis	30	Completed

ADDITIONAL COMMENTS

Invoice To: Caracle Creek Int'l Consulting (BC)
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Abbotsford BC V2S 2W1
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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Abbotsford BC V2S 2W1 Canada

Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
TR L10600N-9000E	Soil		0.38	10.47	6.24	62.4	56	13.1	6.6	384	1.88	3.8	0.4	0.8	0.5	24.5	0.15	0.24	0.09	39	0.29	0.041
TR L10600N-9025E	Soil		1.68	54.92	9.56	124.5	346	29.5	16.0	1953	3.03	6.6	1.9	0.7	0.8	66.6	1.02	0.36	0.16	59	0.82	0.087
TR L10600N-9050E	Soil		0.34	7.69	5.78	49.0	69	9.7	4.0	148	1.57	3.7	0.2	1.0	0.1	18.0	0.09	0.25	0.08	39	0.19	0.041
TR L10600N-9075E	Soil		0.46	10.82	6.11	74.7	74	12.1	6.1	304	1.84	3.7	0.5	3.3	0.5	26.0	0.15	0.22	0.09	41	0.28	0.033
TR L10600N-9100E	Soil		0.85	49.46	9.30	120.1	642	29.8	16.3	960	3.46	6.1	1.6	0.3	0.7	58.3	0.62	0.22	0.15	51	0.69	0.107
TR L10600N-9125E	Soil		0.28	7.79	4.72	38.4	73	6.5	3.0	136	1.17	1.6	0.3	0.8	0.4	19.9	0.12	0.17	0.08	29	0.21	0.022
TR L10600N-9150E	Soil		0.72	21.22	6.98	90.7	128	19.9	9.1	559	2.90	7.1	0.6	2.5	0.4	36.0	0.36	0.33	0.14	59	0.41	0.047
TR L10600N-9175E	Soil		1.12	46.46	9.44	126.7	275	28.4	16.8	1675	3.69	8.5	1.4	0.9	0.7	51.4	0.97	0.34	0.16	64	0.63	0.068
TR L10600N-9200E	Soil		0.49	14.84	5.12	77.2	75	14.2	6.3	335	2.11	4.9	0.4	1.6	0.3	32.2	0.26	0.26	0.10	45	0.36	0.040
TR L10600N-9225E	Soil		0.75	59.31	7.64	120.0	509	36.1	12.9	1016	3.70	7.1	1.8	1.0	0.9	68.2	0.93	0.27	0.14	58	0.86	0.087
TR L10600N-9250E	Soil		0.33	14.19	4.67	48.5	127	12.3	5.0	398	1.49	2.4	0.4	1.1	0.3	30.4	0.25	0.21	0.07	31	0.34	0.047
TR L10600N-9275E	Soil		0.41	7.72	4.97	44.9	30	10.4	4.7	191	1.57	3.2	0.3	2.8	0.7	17.3	0.08	0.23	0.07	35	0.22	0.046
TR L10600N-9300E	Soil		0.41	7.16	6.35	35.4	48	7.8	3.4	138	1.39	2.7	0.3	0.6	0.1	13.4	0.07	0.20	0.10	31	0.13	0.044
TR L10600N-9325E	Soil		0.42	8.26	6.12	47.1	136	10.1	3.8	171	1.67	4.1	0.2	0.5	0.3	14.9	0.09	0.26	0.08	37	0.17	0.053
TR L10600N-9350E	Soil		0.37	5.92	5.94	33.2	106	6.1	3.5	143	1.26	2.7	0.2	0.4	0.4	13.9	0.11	0.17	0.08	30	0.13	0.043
TR L10600N-9375E	Soil		0.76	41.21	7.60	109.2	1164	25.4	9.4	608	3.06	4.2	1.8	0.7	0.7	66.0	0.43	0.27	0.11	40	0.76	0.140
TR L10600N-9400E	Soil		0.36	14.40	5.96	62.2	109	12.3	6.5	459	1.89	3.8	0.6	0.8	0.4	29.2	0.19	0.21	0.10	38	0.35	0.052
TR L10600N-9425E	Soil		0.82	25.64	8.32	104.0	439	20.1	11.5	1145	2.83	4.5	1.5	<0.2	0.8	67.2	0.58	0.26	0.13	47	0.74	0.127
TR L10600N-9450E	Soil		0.97	33.28	8.68	117.1	371	22.6	15.7	1435	3.24	6.0	1.3	0.4	0.9	58.7	0.52	0.28	0.15	57	0.63	0.118
TR L10600N-9475E	Soil		0.37	7.48	5.23	57.0	105	8.8	5.6	232	1.55	2.7	0.3	0.3	0.6	10.3	0.10	0.24	0.08	30	0.12	0.048
TR L10600N-9500E	Soil		0.57	10.73	7.41	45.2	105	9.1	6.1	304	1.71	4.3	0.3	0.5	0.4	15.2	0.09	0.30	0.11	36	0.16	0.045
TR L10600N-9525E	Soil		0.46	8.04	5.18	46.8	57	10.3	4.6	186	1.85	4.3	0.2	1.1	0.5	11.6	0.07	0.33	0.07	37	0.13	0.043
TR L10600N-9550E	Soil		0.75	13.87	7.08	72.6	68	15.7	7.0	234	2.76	7.4	0.3	0.4	0.8	9.2	0.12	0.51	0.08	47	0.11	0.111
TR L10600N-9575E	Soil		0.30	4.73	5.54	28.8	62	5.7	3.2	154	1.25	2.2	0.2	<0.2	0.5	8.7	0.06	0.22	0.08	29	0.08	0.026
TR L10600N-9600E	Soil		0.56	16.86	6.90	102.1	170	16.9	11.0	1133	2.20	3.7	0.7	2.9	0.3	41.6	0.38	0.25	0.12	42	0.48	0.061
TR L10600N-9675E	Soil		0.77	18.97	8.42	72.1	207	14.1	12.3	716	2.72	6.9	0.5	<0.2	0.4	38.9	0.27	0.35	0.11	57	0.39	0.068
TR L10600N-9700E	Soil		0.44	9.80	6.19	53.8	45	12.0	5.3	224	1.74	3.7	0.3	0.6	0.4	18.8	0.07	0.29	0.09	36	0.21	0.045
TR L10600N-9725E	Soil		0.58	11.39	6.44	50.1	125	9.4	5.9	315	1.68	2.8	0.3	0.9	<0.1	20.6	0.13	0.28	0.09	34	0.20	0.038
TR L10600N-9750E	Soil		0.47	8.16	6.76	45.3	82	7.2	3.6	108	1.64	3.6	0.3	0.6	0.2	11.6	0.10	0.25	0.09	33	0.13	0.052
TR L10600N-9775E	Soil		0.40	8.61	5.19	52.0	41	10.7	4.8	179	1.63	3.1	0.3	5.5	0.3	20.4	0.12	0.30	0.08	36	0.26	0.039

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Client: **Caracle Creek Int'l Consulting (BC)**
34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
TR L10600N-9000E	Soil	6.8	19.2	0.45	143.8	0.029	1	1.25	0.010	0.04	<0.1	2.7	0.05	<0.02	11	0.2	<0.02	4.1	0.96	<0.1	<0.02
TR L10600N-9025E	Soil	14.7	28.8	0.61	421.6	0.009	2	2.56	0.018	0.09	<0.1	6.3	0.16	0.04	54	0.7	<0.02	7.6	1.41	<0.1	0.05
TR L10600N-9050E	Soil	5.1	15.7	0.31	76.6	0.028	1	1.05	0.010	0.03	<0.1	1.7	0.05	<0.02	21	0.2	<0.02	4.3	0.82	<0.1	<0.02
TR L10600N-9075E	Soil	6.1	19.7	0.38	137.7	0.025	<1	1.25	0.011	0.04	<0.1	2.7	0.06	<0.02	18	0.2	<0.02	4.2	1.04	<0.1	<0.02
TR L10600N-9100E	Soil	13.1	34.1	0.68	432.7	0.005	5	3.15	0.023	0.11	<0.1	5.5	0.07	0.04	61	0.6	<0.02	8.7	1.07	<0.1	0.04
TR L10600N-9125E	Soil	6.2	12.4	0.23	98.0	0.024	1	0.87	0.011	0.04	<0.1	2.1	0.05	<0.02	14	0.1	<0.02	3.5	0.87	<0.1	<0.02
TR L10600N-9150E	Soil	8.7	28.0	0.59	210.2	0.026	1	1.82	0.013	0.06	<0.1	4.1	0.06	<0.02	26	0.3	<0.02	5.9	1.23	<0.1	<0.02
TR L10600N-9175E	Soil	12.9	34.6	0.68	396.3	0.008	1	2.77	0.017	0.08	<0.1	5.9	0.10	0.02	39	0.4	<0.02	7.8	1.56	<0.1	0.05
TR L10600N-9200E	Soil	7.1	20.7	0.44	153.9	0.027	1	1.36	0.012	0.05	<0.1	2.8	0.06	<0.02	27	0.3	<0.02	4.4	1.10	<0.1	<0.02
TR L10600N-9225E	Soil	15.8	34.1	0.72	457.9	0.006	<1	3.24	0.021	0.11	<0.1	7.5	0.08	0.03	45	0.5	<0.02	8.5	1.37	<0.1	0.08
TR L10600N-9250E	Soil	8.2	16.7	0.32	141.3	0.025	1	1.10	0.011	0.04	<0.1	2.5	0.04	<0.02	25	0.3	<0.02	3.5	0.70	<0.1	<0.02
TR L10600N-9275E	Soil	6.2	17.2	0.30	80.2	0.042	<1	0.96	0.010	0.03	<0.1	2.3	0.03	<0.02	15	0.1	<0.02	3.5	0.62	<0.1	<0.02
TR L10600N-9300E	Soil	5.0	14.7	0.21	77.6	0.015	<1	1.00	0.008	0.03	<0.1	1.5	0.03	<0.02	15	<0.1	<0.02	4.2	0.65	<0.1	<0.02
TR L10600N-9325E	Soil	5.4	15.1	0.26	83.7	0.021	1	1.05	0.008	0.03	<0.1	1.9	0.03	<0.02	24	0.1	<0.02	4.2	0.50	<0.1	<0.02
TR L10600N-9350E	Soil	4.7	13.4	0.16	94.8	0.019	<1	0.85	0.009	0.04	<0.1	1.5	0.03	<0.02	23	0.1	<0.02	3.5	0.53	<0.1	<0.02
TR L10600N-9375E	Soil	16.0	28.2	0.53	384.2	0.004	7	3.06	0.018	0.10	<0.1	5.4	0.07	0.05	142	0.6	<0.02	7.8	0.97	<0.1	0.04
TR L10600N-9400E	Soil	8.0	23.7	0.34	154.7	0.019	<1	1.10	0.009	0.04	<0.1	2.6	0.04	<0.02	24	0.2	<0.02	3.5	0.66	<0.1	<0.02
TR L10600N-9425E	Soil	15.3	27.2	0.57	384.7	0.005	<1	2.41	0.017	0.09	<0.1	5.8	0.07	0.02	48	0.5	0.02	6.6	0.94	<0.1	0.04
TR L10600N-9450E	Soil	13.2	35.2	0.59	411.0	0.006	<1	2.61	0.014	0.10	<0.1	4.8	0.07	<0.02	39	0.2	0.03	7.4	1.05	<0.1	0.04
TR L10600N-9475E	Soil	4.5	16.7	0.31	66.9	0.021	<1	1.01	0.008	0.04	<0.1	1.8	0.04	<0.02	21	<0.1	<0.02	3.6	0.67	<0.1	<0.02
TR L10600N-9500E	Soil	7.0	13.3	0.23	135.9	0.013	<1	1.11	0.009	0.06	0.1	2.4	0.05	<0.02	19	0.3	<0.02	4.8	0.73	<0.1	<0.02
TR L10600N-9525E	Soil	4.8	16.2	0.32	54.8	0.030	<1	1.02	0.007	0.03	<0.1	1.9	0.03	<0.02	14	0.1	<0.02	3.7	0.58	<0.1	<0.02
TR L10600N-9550E	Soil	4.8	21.9	0.35	71.1	0.018	1	1.70	0.008	0.04	<0.1	2.6	0.04	<0.02	39	0.2	<0.02	5.0	0.87	<0.1	0.03
TR L10600N-9575E	Soil	4.7	11.5	0.20	55.9	0.029	<1	0.72	0.007	0.03	<0.1	1.4	0.04	<0.02	14	<0.1	<0.02	3.5	0.56	<0.1	<0.02
TR L10600N-9600E	Soil	8.5	18.9	0.52	384.1	0.015	<1	1.48	0.013	0.07	<0.1	3.0	0.06	<0.02	25	0.4	<0.02	5.3	0.81	<0.1	<0.02
TR L10600N-9675E	Soil	8.4	24.8	0.40	256.8	0.009	<1	1.73	0.013	0.07	<0.1	2.9	0.04	<0.02	26	0.2	<0.02	5.4	0.53	<0.1	<0.02
TR L10600N-9700E	Soil	6.0	16.1	0.40	109.1	0.023	<1	0.99	0.009	0.03	<0.1	2.1	0.04	<0.02	13	0.4	<0.02	3.9	0.80	<0.1	<0.02
TR L10600N-9725E	Soil	7.0	12.7	0.27	133.2	0.010	<1	1.20	0.009	0.04	<0.1	1.1	0.06	<0.02	21	0.3	<0.02	4.6	0.89	<0.1	<0.02
TR L10600N-9750E	Soil	5.0	16.5	0.18	102.5	0.017	<1	1.14	0.010	0.03	<0.1	1.6	0.04	<0.02	26	0.1	<0.02	4.7	0.73	<0.1	<0.02
TR L10600N-9775E	Soil	5.0	14.6	0.31	108.1	0.017	<1	1.03	0.011	0.04	<0.1	1.9	0.03	<0.02	17	<0.1	<0.02	4.0	0.57	<0.1	<0.02

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Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
TR L10600N-9000E	Soil	0.37	7.5	0.3	<0.05	0.3	3.92	13.9	<0.02	<1	0.2	9.0	<10	<2
TR L10600N-9025E	Soil	0.69	13.0	0.4	<0.05	1.1	14.31	32.7	0.05	<1	0.7	11.8	<10	<2
TR L10600N-9050E	Soil	0.24	5.4	0.3	<0.05	0.2	2.06	10.6	<0.02	<1	0.2	7.5	<10	<2
TR L10600N-9075E	Soil	0.42	8.0	0.3	<0.05	0.2	3.30	12.7	<0.02	<1	0.2	10.1	<10	<2
TR L10600N-9100E	Soil	0.72	10.3	0.5	<0.05	1.1	9.01	27.5	0.05	<1	1.2	13.1	<10	<2
TR L10600N-9125E	Soil	0.27	5.9	0.3	<0.05	0.1	2.48	12.7	<0.02	<1	<0.1	4.4	<10	<2
TR L10600N-9150E	Soil	0.46	9.3	0.4	<0.05	0.2	5.92	17.5	0.03	<1	0.4	11.5	<10	<2
TR L10600N-9175E	Soil	0.63	9.5	0.5	<0.05	1.0	10.41	28.9	0.05	<1	0.6	14.3	<10	<2
TR L10600N-9200E	Soil	0.37	8.8	0.3	<0.05	0.3	4.52	14.6	<0.02	<1	0.2	9.4	<10	<2
TR L10600N-9225E	Soil	0.66	11.5	0.5	<0.05	1.8	14.54	29.6	0.05	<1	1.2	13.9	<10	<2
TR L10600N-9250E	Soil	0.35	5.6	0.2	<0.05	0.2	5.56	17.1	<0.02	<1	0.1	6.2	<10	<2
TR L10600N-9275E	Soil	0.33	4.9	0.3	<0.05	0.6	3.32	13.6	<0.02	<1	<0.1	6.4	<10	<2
TR L10600N-9300E	Soil	0.19	5.1	0.3	<0.05	<0.1	1.99	9.2	<0.02	<1	0.2	4.8	<10	<2
TR L10600N-9325E	Soil	0.24	4.3	0.2	<0.05	0.2	2.44	10.4	<0.02	<1	<0.1	6.0	<10	<2
TR L10600N-9350E	Soil	0.25	3.8	0.2	<0.05	0.2	2.07	9.2	<0.02	<1	0.1	4.2	<10	<2
TR L10600N-9375E	Soil	0.50	7.3	0.5	<0.05	1.2	10.99	30.9	0.04	<1	0.7	11.4	<10	<2
TR L10600N-9400E	Soil	0.28	4.8	0.2	<0.05	0.2	5.14	15.2	<0.02	<1	0.3	6.4	<10	<2
TR L10600N-9425E	Soil	0.55	8.9	0.4	<0.05	1.1	10.45	30.9	0.04	<1	0.8	11.2	<10	<2
TR L10600N-9450E	Soil	0.49	9.5	0.4	<0.05	0.9	8.11	28.0	0.04	<1	0.8	12.2	<10	<2
TR L10600N-9475E	Soil	0.29	4.8	0.3	<0.05	0.5	1.90	9.2	<0.02	<1	<0.1	7.0	<10	<2
TR L10600N-9500E	Soil	0.27	4.9	0.4	<0.05	0.2	3.52	14.3	<0.02	<1	<0.1	6.4	<10	<2
TR L10600N-9525E	Soil	0.27	3.8	0.3	<0.05	0.3	1.84	9.5	<0.02	<1	<0.1	6.1	<10	<2
TR L10600N-9550E	Soil	0.35	5.2	0.3	<0.05	0.8	2.29	9.1	0.03	<1	0.2	12.4	<10	<2
TR L10600N-9575E	Soil	0.28	4.4	0.3	<0.05	0.3	1.40	8.6	<0.02	<1	<0.1	3.2	<10	<2
TR L10600N-9600E	Soil	0.41	8.6	0.4	<0.05	0.3	4.71	18.7	0.03	<1	0.6	9.1	<10	<2
TR L10600N-9675E	Soil	0.33	5.9	0.3	<0.05	0.3	5.69	17.4	0.02	<1	0.6	8.3	<10	<2
TR L10600N-9700E	Soil	0.28	6.0	0.3	<0.05	0.2	2.81	11.9	<0.02	<1	0.2	8.5	<10	<2
TR L10600N-9725E	Soil	0.19	6.1	0.3	<0.05	<0.1	3.71	13.9	<0.02	<1	0.2	7.4	<10	<2
TR L10600N-9750E	Soil	0.25	3.9	0.3	<0.05	0.1	2.04	9.7	<0.02	<1	0.3	6.2	<10	<2
TR L10600N-9775E	Soil	0.26	4.3	0.2	<0.05	0.1	2.39	9.5	<0.02	<1	0.1	6.9	<10	<2

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Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
TR L10600N-9825E	Soil		0.54	11.83	7.01	73.7	70	12.7	8.6	469	2.34	7.4	0.3	2.4	0.4	20.4	0.11	0.43	0.08	48	0.27	0.079
TR L10600N-9975E	Soil		0.47	18.52	6.77	76.2	193	12.1	6.4	488	1.91	3.8	0.5	0.8	0.2	38.9	0.36	0.23	0.09	40	0.51	0.043
TR L10400N-9000E	Soil		0.33	12.81	5.91	53.2	26	12.9	5.9	292	1.88	4.5	0.4	1.1	1.0	22.2	0.07	0.37	0.07	38	0.30	0.075
TR L10400N-9025E	Soil		0.38	9.96	5.39	54.5	86	10.6	5.6	243	1.65	3.0	0.3	0.6	0.3	26.1	0.18	0.24	0.08	35	0.30	0.046
TR L10400N-9050E	Soil		0.35	6.85	5.79	43.3	22	9.8	4.4	175	1.55	3.6	0.2	2.7	0.3	18.3	0.06	0.27	0.06	34	0.22	0.048
TR L10400N-9075E	Soil		0.27	4.54	5.28	44.0	30	7.0	3.5	128	1.25	2.6	0.2	<0.2	0.5	16.6	0.08	0.18	0.07	30	0.20	0.032
TR L10400N-9100E	Soil		0.87	48.26	11.54	118.0	536	28.8	18.6	1414	3.31	5.9	1.1	<0.2	0.6	72.4	1.17	0.32	0.16	59	0.86	0.086
TR L10400N-9125E	Soil		0.99	72.11	10.14	111.2	811	36.5	18.1	1667	3.60	4.4	1.7	<0.2	0.8	89.6	1.68	0.28	0.13	52	1.10	0.104
TR L10400N-9150E	Soil		0.43	18.60	5.91	68.2	205	16.0	7.1	393	2.05	4.8	0.5	0.9	0.3	33.7	0.29	0.29	0.10	40	0.42	0.084
TR L10400N-9175E	Soil		0.52	25.59	6.84	82.1	275	18.3	9.3	661	2.37	5.1	0.7	0.7	0.4	44.7	0.36	0.36	0.11	44	0.53	0.080
TR L10400N-9225E	Soil		0.62	73.25	8.89	90.3	1312	31.6	7.2	357	2.63	2.9	3.0	0.5	0.7	116.2	1.36	0.25	0.13	34	1.22	0.115
TR L10400N-9250E	Soil		0.34	12.07	5.56	50.2	76	10.4	5.3	247	1.54	2.5	0.5	0.4	0.4	23.5	0.12	0.19	0.08	31	0.23	0.042
TR L10400N-9275E	Soil		0.44	12.81	5.33	60.0	96	11.2	7.3	268	1.63	2.5	0.5	0.8	0.3	20.4	0.11	0.19	0.11	34	0.18	0.043
TR L10400N-9300E	Soil		0.27	7.17	5.32	36.1	50	7.8	3.8	124	1.21	2.4	0.3	6.7	0.2	15.5	0.09	0.18	0.07	28	0.14	0.034
TR L10400N-9325E	Soil		0.31	13.74	5.13	42.2	105	6.3	2.6	111	1.00	1.7	0.4	0.2	0.1	22.0	0.18	0.14	0.08	22	0.20	0.038
TR L10400N-9350E	Soil		0.64	30.13	7.16	100.0	239	19.3	8.5	642	2.64	3.9	1.8	0.8	0.5	57.3	0.33	0.25	0.12	50	0.56	0.072
TR L10400N-9375E	Soil		1.01	38.92	7.62	100.3	476	25.9	13.8	914	3.17	4.1	1.7	0.6	0.5	68.3	0.44	0.30	0.13	51	0.86	0.136
TR L10400N-9400E	Soil		0.55	23.93	5.56	76.5	212	15.6	6.9	595	1.73	2.1	0.9	0.4	0.2	59.0	0.38	0.24	0.11	33	0.77	0.085
TR L10400N-9425E	Soil		0.33	9.25	5.27	47.5	54	10.1	6.1	299	1.50	2.3	0.3	1.5	0.1	28.1	0.13	0.23	0.08	32	0.38	0.037
TR L10400N-9450E	Soil		0.69	24.69	7.07	68.3	236	16.6	9.2	668	2.19	3.6	1.2	0.4	0.3	66.8	0.31	0.27	0.10	39	0.86	0.095
TR L10400N-9475E	Soil		0.24	5.74	5.10	47.3	42	8.3	4.2	174	1.24	1.9	0.3	0.7	0.3	19.5	0.09	0.20	0.07	27	0.25	0.027
TR L10400N-9500E	Soil		0.87	26.02	8.04	68.0	189	17.6	14.5	1634	2.17	3.9	0.9	0.4	0.3	66.8	0.52	0.27	0.10	44	0.86	0.076
TR L10400N-9525E	Soil		0.31	8.68	5.42	44.2	77	9.1	5.8	362	1.43	2.4	0.3	5.8	0.2	26.6	0.10	0.24	0.08	31	0.34	0.036
TR L10400N-9550E	Soil		0.84	21.55	8.14	71.0	229	15.8	21.9	1386	2.35	3.8	0.7	0.4	0.3	46.0	0.25	0.32	0.11	46	0.54	0.069
TR L10400N-9575E	Soil		0.34	8.98	6.00	42.6	108	8.2	3.9	178	1.51	2.0	0.3	0.9	0.3	21.6	0.09	0.26	0.07	35	0.21	0.031
TR L10400N-9600E	Soil		0.37	8.23	5.83	38.1	99	7.8	4.2	226	1.60	3.1	0.3	0.5	0.3	14.6	0.07	0.27	0.08	35	0.15	0.036
TR L10400N-9625E	Soil		0.47	12.06	5.34	59.6	84	11.4	6.5	415	1.75	3.1	0.4	8.0	0.1	19.8	0.14	0.23	0.09	35	0.21	0.037
TR L10400N-9650E	Soil		0.38	8.78	5.36	54.4	68	11.2	6.0	316	1.85	3.3	0.4	0.3	0.4	18.2	0.10	0.28	0.08	39	0.20	0.035
TR L10400N-9675E	Soil		0.45	11.11	5.56	58.3	63	13.6	7.0	391	2.10	4.7	0.4	0.3	0.2	18.6	0.07	0.33	0.09	40	0.24	0.051
TR L10400N-9700E	Soil		0.40	10.50	5.44	56.9	96	13.0	6.5	352	1.83	2.4	0.3	0.4	0.2	18.0	0.10	0.22	0.09	36	0.18	0.032

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
TR L10600N-9825E	Soil		6.3	20.8	0.43	132.4	0.027	1	1.21	0.011	0.05	<0.1	2.4	0.04	<0.02	22	0.1	<0.02	4.0	0.74	<0.1	<0.02
TR L10600N-9975E	Soil		8.5	17.6	0.31	200.8	0.010	<1	1.45	0.011	0.05	<0.1	2.9	0.05	<0.02	36	0.3	<0.02	5.1	0.80	<0.1	<0.02
TR L10400N-9000E	Soil		7.8	18.6	0.35	89.0	0.040	<1	0.87	0.010	0.03	<0.1	2.9	0.02	<0.02	23	<0.1	<0.02	3.0	0.49	<0.1	<0.02
TR L10400N-9025E	Soil		5.6	16.9	0.27	126.5	0.016	<1	0.94	0.008	0.03	<0.1	1.9	0.03	<0.02	22	0.1	<0.02	3.3	0.48	<0.1	<0.02
TR L10400N-9050E	Soil		5.1	15.6	0.25	84.7	0.024	<1	0.86	0.008	0.02	<0.1	1.8	0.02	<0.02	20	0.1	<0.02	2.9	0.47	<0.1	<0.02
TR L10400N-9075E	Soil		4.2	12.2	0.21	85.3	0.024	<1	0.72	0.007	0.02	<0.1	1.8	0.02	<0.02	11	0.1	<0.02	2.8	0.47	<0.1	<0.02
TR L10400N-9100E	Soil		11.2	29.8	0.64	425.6	0.006	<1	2.43	0.014	0.09	<0.1	5.0	0.07	<0.02	43	0.4	<0.02	7.3	1.08	<0.1	0.05
TR L10400N-9125E	Soil		18.3	32.2	0.63	508.0	0.004	<1	2.81	0.018	0.11	<0.1	6.0	0.04	0.04	82	0.6	0.04	7.6	0.90	<0.1	0.04
TR L10400N-9150E	Soil		8.1	22.6	0.39	171.9	0.016	<1	1.26	0.011	0.05	<0.1	2.9	0.03	<0.02	32	0.3	<0.02	3.6	0.57	<0.1	<0.02
TR L10400N-9175E	Soil		11.5	26.5	0.42	236.9	0.016	1	1.47	0.011	0.05	<0.1	3.5	0.04	<0.02	46	0.4	0.03	3.9	0.76	<0.1	<0.02
TR L10400N-9225E	Soil		21.7	28.9	0.49	555.2	0.003	<1	2.73	0.018	0.07	<0.1	5.7	0.07	0.05	149	0.8	0.02	7.1	1.20	<0.1	0.05
TR L10400N-9250E	Soil		6.7	17.2	0.29	135.2	0.015	<1	1.11	0.008	0.03	<0.1	2.2	0.04	<0.02	23	0.2	<0.02	3.3	0.71	<0.1	<0.02
TR L10400N-9275E	Soil		5.4	18.5	0.32	133.7	0.010	<1	1.22	0.009	0.03	<0.1	2.1	0.04	<0.02	28	0.2	<0.02	4.2	0.78	<0.1	<0.02
TR L10400N-9300E	Soil		4.8	14.8	0.23	85.0	0.017	1	0.89	0.007	0.03	<0.1	1.5	0.03	<0.02	20	0.1	<0.02	2.9	0.56	<0.1	<0.02
TR L10400N-9325E	Soil		5.5	11.0	0.18	126.7	0.007	<1	0.99	0.009	0.04	<0.1	1.3	0.04	<0.02	27	0.1	<0.02	3.8	0.47	<0.1	<0.02
TR L10400N-9350E	Soil		9.7	26.5	0.57	286.2	0.008	<1	2.03	0.012	0.07	0.1	4.1	0.05	<0.02	39	0.4	<0.02	5.8	0.96	<0.1	0.02
TR L10400N-9375E	Soil		12.7	29.0	0.60	389.3	0.004	<1	2.85	0.013	0.09	<0.1	4.6	0.06	0.06	80	0.5	<0.02	7.3	1.11	<0.1	0.04
TR L10400N-9400E	Soil		10.0	19.4	0.38	282.2	0.004	<1	1.71	0.013	0.06	<0.1	1.9	0.05	0.03	52	0.3	<0.02	5.1	0.65	<0.1	<0.02
TR L10400N-9425E	Soil		5.9	14.1	0.33	140.3	0.019	1	1.07	0.011	0.05	<0.1	1.9	0.05	<0.02	21	0.1	0.03	3.6	0.64	<0.1	<0.02
TR L10400N-9450E	Soil		10.2	21.7	0.47	269.7	0.007	1	1.97	0.015	0.08	<0.1	2.6	0.06	0.04	69	0.5	0.04	5.3	1.11	<0.1	<0.02
TR L10400N-9475E	Soil		5.3	12.7	0.34	89.5	0.030	<1	0.91	0.009	0.04	<0.1	1.9	0.04	<0.02	18	0.1	<0.02	3.4	0.83	<0.1	<0.02
TR L10400N-9500E	Soil		8.8	21.6	0.44	271.7	0.009	1	1.81	0.014	0.08	<0.1	3.2	0.06	0.04	53	0.6	0.05	5.0	0.81	<0.1	<0.02
TR L10400N-9525E	Soil		6.0	14.6	0.32	115.6	0.027	1	0.96	0.010	0.05	<0.1	2.0	0.05	<0.02	19	0.3	<0.02	3.4	0.63	<0.1	<0.02
TR L10400N-9550E	Soil		6.9	23.0	0.45	204.8	0.011	2	1.90	0.011	0.07	<0.1	3.1	0.06	0.03	50	0.4	<0.02	5.9	0.88	<0.1	<0.02
TR L10400N-9575E	Soil		7.5	14.2	0.26	93.0	0.033	<1	1.12	0.010	0.04	<0.1	2.2	0.05	<0.02	13	<0.1	0.02	4.0	0.85	<0.1	<0.02
TR L10400N-9600E	Soil		6.2	14.6	0.26	82.2	0.026	<1	1.04	0.009	0.04	<0.1	2.1	0.04	<0.02	16	0.1	<0.02	4.0	0.64	<0.1	<0.02
TR L10400N-9625E	Soil		6.8	17.3	0.38	127.8	0.018	1	1.34	0.010	0.04	<0.1	2.2	0.06	<0.02	21	0.3	<0.02	4.2	0.94	<0.1	<0.02
TR L10400N-9650E	Soil		6.4	19.2	0.37	93.4	0.036	<1	1.11	0.009	0.04	<0.1	2.3	0.04	<0.02	15	0.2	<0.02	3.7	0.78	<0.1	<0.02
TR L10400N-9675E	Soil		6.3	20.4	0.45	103.4	0.024	<1	1.38	0.009	0.05	<0.1	2.5	0.04	<0.02	20	0.2	0.03	4.2	0.84	<0.1	<0.02
TR L10400N-9700E	Soil		7.0	19.2	0.38	106.8	0.025	1	1.34	0.009	0.05	<0.1	2.0	0.04	<0.02	15	0.2	<0.02	3.7	0.80	<0.1	<0.02

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Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
TR L10600N-9825E	Soil	0.27	4.3	0.2	<0.05	0.2	3.63	12.8	0.02	<1	0.2	9.0	<10	<2
TR L10600N-9975E	Soil	0.34	5.4	0.3	<0.05	0.2	5.39	13.9	0.03	<1	0.4	7.4	<10	<2
TR L10400N-9000E	Soil	0.24	3.0	0.2	<0.05	0.8	5.62	15.2	<0.02	<1	0.1	6.0	<10	<2
TR L10400N-9025E	Soil	0.24	4.3	0.2	<0.05	0.2	3.62	10.4	<0.02	<1	0.2	5.8	<10	<2
TR L10400N-9050E	Soil	0.20	3.1	0.2	<0.05	0.2	3.02	10.1	<0.02	<1	0.2	6.0	<10	<2
TR L10400N-9075E	Soil	0.35	3.8	0.2	<0.05	0.6	2.13	8.1	<0.02	<1	0.1	5.8	<10	<2
TR L10400N-9100E	Soil	0.59	8.8	0.6	<0.05	1.0	10.06	22.6	0.05	<1	0.8	9.4	<10	<2
TR L10400N-9125E	Soil	0.51	8.3	0.5	<0.05	1.2	14.74	30.6	0.05	<1	1.5	7.9	<10	<2
TR L10400N-9150E	Soil	0.23	4.3	0.2	<0.05	0.2	6.03	15.5	<0.02	<1	0.3	7.1	<10	<2
TR L10400N-9175E	Soil	0.30	5.1	0.2	<0.05	0.3	9.94	21.5	0.03	<1	0.5	7.3	<10	<2
TR L10400N-9225E	Soil	0.57	5.1	0.5	<0.05	1.5	18.43	38.0	0.05	<1	1.0	7.5	<10	<2
TR L10400N-9250E	Soil	0.26	5.1	0.2	<0.05	0.2	4.10	13.7	<0.02	<1	0.2	7.2	<10	<2
TR L10400N-9275E	Soil	0.27	6.1	0.3	<0.05	0.2	2.96	10.4	0.02	<1	0.4	6.9	<10	<2
TR L10400N-9300E	Soil	0.18	3.5	0.2	<0.05	0.1	2.44	9.8	<0.02	<1	<0.1	5.3	<10	<2
TR L10400N-9325E	Soil	0.17	3.6	0.3	<0.05	<0.1	2.68	10.6	<0.02	<1	0.2	3.6	<10	<2
TR L10400N-9350E	Soil	0.44	8.2	0.4	<0.05	0.7	6.71	18.9	0.03	<1	0.7	10.3	<10	<2
TR L10400N-9375E	Soil	0.47	7.8	0.5	<0.05	0.9	8.23	23.3	0.05	<1	0.6	10.2	<10	<2
TR L10400N-9400E	Soil	0.36	5.3	0.3	<0.05	0.3	6.58	19.2	0.03	<1	0.4	7.4	<10	<2
TR L10400N-9425E	Soil	0.21	5.6	0.3	<0.05	<0.1	2.79	10.9	<0.02	<1	0.2	7.2	<10	<2
TR L10400N-9450E	Soil	0.46	7.9	0.4	<0.05	0.4	6.97	18.2	0.03	<1	0.6	9.2	<10	<2
TR L10400N-9475E	Soil	0.31	4.9	0.3	<0.05	0.2	2.15	9.3	<0.02	<1	<0.1	7.5	<10	<2
TR L10400N-9500E	Soil	0.40	7.2	0.3	<0.05	0.4	6.61	17.5	0.02	<1	0.5	8.5	<10	<2
TR L10400N-9525E	Soil	0.24	4.6	0.3	<0.05	0.1	2.72	10.9	<0.02	<1	<0.1	6.5	<10	<2
TR L10400N-9550E	Soil	0.42	7.5	0.4	<0.05	0.3	4.17	13.6	0.03	<1	0.7	8.4	<10	<2
TR L10400N-9575E	Soil	0.34	6.6	0.3	<0.05	0.2	3.19	14.2	<0.02	<1	0.3	6.9	<10	<2
TR L10400N-9600E	Soil	0.25	4.6	0.3	<0.05	0.1	2.33	11.3	<0.02	<1	0.2	5.0	<10	<2
TR L10400N-9625E	Soil	0.25	7.5	0.3	<0.05	<0.1	3.10	12.4	<0.02	<1	0.1	8.4	<10	<2
TR L10400N-9650E	Soil	0.33	5.6	0.3	<0.05	0.2	2.72	11.8	<0.02	<1	0.3	8.0	<10	<2
TR L10400N-9675E	Soil	0.27	5.9	0.3	<0.05	<0.1	3.11	11.4	<0.02	<1	<0.1	8.6	<10	<2
TR L10400N-9700E	Soil	0.32	6.9	0.3	<0.05	0.1	2.50	12.5	<0.02	<1	0.2	7.7	<10	<2

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Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
TR L10400N-9725E	Soil		0.40	12.51	5.56	65.5	57	13.9	7.2	397	2.05	3.6	0.4	0.4	0.3	21.3	0.11	0.29	0.09	40	0.26	0.051
TR L10400N-9750E	Soil		0.63	16.59	6.08	87.1	101	18.9	8.9	689	2.76	6.1	0.4	0.5	0.3	34.0	0.18	0.30	0.13	57	0.41	0.036
TR L10400N-9800E	Soil		0.31	7.53	5.53	50.2	41	9.8	4.9	176	1.54	2.9	0.3	0.6	0.3	15.8	0.07	0.22	0.08	35	0.19	0.026
TR L10400N-9825E	Soil		0.54	20.58	7.04	69.1	142	18.2	8.9	613	2.51	5.9	0.9	0.4	0.4	44.6	0.32	0.35	0.12	48	0.57	0.057
TR L10400N-9975E	Soil		0.93	75.27	8.13	77.1	539	39.8	10.2	883	2.70	5.2	1.2	1.0	0.5	101.6	2.59	0.32	0.14	47	1.23	0.083
TR L10200N-9000E	Soil		0.78	43.54	7.28	74.1	174	16.3	11.8	987	2.44	5.6	0.6	1.2	0.2	34.3	0.28	0.34	0.11	44	0.40	0.078
TR L10200N-9025E	Soil		0.44	11.74	5.37	54.2	75	11.9	5.6	318	1.82	4.1	0.4	1.9	0.6	23.8	0.11	0.25	0.09	38	0.27	0.059
TR L10200N-9050E	Soil		0.37	10.76	5.35	130.6	115	9.9	6.4	783	1.74	4.6	0.3	0.5	0.4	30.0	0.24	0.26	0.07	37	0.27	0.090
TR L10200N-9075E	Soil		0.52	12.41	6.06	52.3	50	12.4	5.7	294	2.30	5.6	0.3	0.7	0.9	18.0	0.11	0.42	0.08	46	0.20	0.066
TR L10200N-9100E	Soil		0.36	8.84	5.07	40.9	23	10.1	5.6	307	1.58	3.4	0.3	1.3	0.8	18.9	0.07	0.31	0.06	34	0.21	0.052
TR L10200N-9150E	Soil		0.86	37.03	7.45	104.3	374	23.1	9.8	719	3.07	5.4	0.9	0.3	0.7	41.1	0.22	0.28	0.12	51	0.47	0.083
TR L10200N-9175E	Soil		0.54	15.42	5.45	66.6	114	13.6	9.0	510	2.20	4.5	0.4	0.7	0.2	21.8	0.11	0.27	0.08	43	0.25	0.067
TR L10200N-9200E	Soil		0.32	7.58	4.52	41.3	55	8.4	4.0	212	1.37	2.9	0.2	0.4	0.1	15.5	0.10	0.21	0.07	29	0.20	0.036
TR L10200N-9225E	Soil		0.34	7.08	4.53	46.1	43	9.5	4.9	225	1.48	2.6	0.3	1.0	0.3	15.6	0.07	0.20	0.07	31	0.19	0.034
TR L10200N-9250E	Soil		0.28	7.38	4.40	40.1	61	8.8	3.8	197	1.30	2.3	0.2	0.5	0.4	14.9	0.07	0.20	0.06	28	0.20	0.031
TR L10200N-9275E	Soil		0.46	10.90	5.58	51.9	80	10.7	5.7	280	1.53	3.1	0.4	0.9	0.4	24.3	0.11	0.17	0.10	35	0.30	0.043
TR L10200N-9300E	Soil		0.41	8.30	6.29	43.8	54	9.1	4.2	172	1.26	2.3	0.3	0.4	0.1	18.9	0.06	0.17	0.09	29	0.22	0.033
TR L10200N-9325E	Soil		0.32	5.84	5.34	35.9	53	5.8	3.3	156	1.17	1.8	0.2	0.3	0.5	12.1	0.05	0.15	0.07	26	0.12	0.028
TR L10200N-9350E	Soil		0.64	9.22	6.30	49.9	107	8.5	4.3	136	2.06	3.9	0.2	0.7	0.8	8.6	0.06	0.28	0.07	40	0.08	0.077
TR L10200N-9375E	Soil		0.28	4.90	4.78	22.2	60	4.1	2.1	98	1.04	2.0	0.2	0.3	0.2	11.6	0.05	0.15	0.06	26	0.10	0.020
TR L10200N-9400E	Soil		0.62	30.10	6.88	85.1	279	17.6	6.4	286	2.15	4.1	0.9	0.5	0.2	45.1	0.23	0.18	0.09	40	0.54	0.065
TR L10200N-9425E	Soil		0.65	34.93	7.72	99.3	512	21.1	7.2	433	2.55	4.0	1.4	1.0	0.7	63.2	0.36	0.22	0.11	46	0.75	0.094
TR L10200N-9475E	Soil		0.62	21.53	6.74	87.2	179	15.3	9.6	699	2.10	4.0	0.7	0.3	0.4	37.2	0.24	0.22	0.10	46	0.39	0.067
TR L10200N-9500E	Soil		0.76	39.51	10.76	104.9	372	18.7	14.2	949	2.66	7.1	0.9	0.2	0.3	49.1	0.52	0.20	0.10	42	0.55	0.116
TR L10200N-9525E	Soil		0.66	14.50	6.66	86.2	150	14.0	7.5	372	3.05	7.9	0.4	0.8	0.2	24.1	0.21	0.60	0.10	56	0.28	0.093
TR L10200N-9575E	Soil		1.02	42.37	9.98	101.0	413	22.1	18.4	1538	3.22	6.4	1.6	<0.2	0.6	67.2	0.56	0.35	0.17	51	0.69	0.092
TR L10200N-9600E	Soil		0.46	15.87	6.36	62.8	98	12.9	7.0	365	2.09	3.6	0.5	0.9	0.6	26.8	0.15	0.27	0.13	41	0.24	0.041
TR L10200N-9625E	Soil		0.81	39.75	8.29	103.7	257	22.5	13.2	1117	2.92	5.3	1.1	0.8	0.6	68.1	0.54	0.36	0.14	51	0.70	0.080
TR L10200N-9650E	Soil		1.16	36.98	10.07	91.5	430	21.6	18.3	1689	3.07	5.6	1.2	0.3	0.5	85.5	0.55	0.49	0.14	54	1.03	0.103
TR L10200N-9675E	Soil		1.15	49.95	9.57	99.6	366	27.9	16.3	1480	3.66	6.5	1.3	0.7	0.8	65.4	0.54	0.39	0.16	62	0.80	0.081

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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
TR L10400N-9725E	Soil	7.6	20.4	0.41	110.5	0.033	1	1.35	0.009	0.05	<0.1	2.6	0.05	<0.02	17	0.5	<0.02	4.1	0.95	<0.1	<0.02
TR L10400N-9750E	Soil	6.7	24.7	0.55	211.7	0.020	<1	1.77	0.010	0.05	<0.1	3.0	0.06	<0.02	11	0.3	0.02	5.6	1.13	<0.1	<0.02
TR L10400N-9800E	Soil	6.1	16.7	0.33	82.8	0.034	<1	1.00	0.009	0.03	<0.1	2.0	0.04	<0.02	12	0.3	0.03	3.4	0.81	<0.1	<0.02
TR L10400N-9825E	Soil	10.6	23.7	0.54	211.9	0.027	<1	1.59	0.013	0.06	<0.1	4.0	0.04	<0.02	25	0.4	0.04	4.6	0.92	<0.1	<0.02
TR L10400N-9975E	Soil	19.4	26.6	0.53	410.9	0.010	19	2.21	0.025	0.09	<0.1	5.3	0.05	0.05	55	0.5	<0.02	6.1	1.14	<0.1	0.04
TR L10200N-9000E	Soil	8.4	23.1	0.45	178.2	0.018	<1	1.60	0.011	0.05	<0.1	3.0	0.06	<0.02	28	0.3	0.02	4.5	0.84	<0.1	<0.02
TR L10200N-9025E	Soil	7.3	18.9	0.37	108.5	0.035	<1	1.17	0.011	0.03	<0.1	2.7	0.05	<0.02	25	0.1	<0.02	3.7	0.76	<0.1	<0.02
TR L10200N-9050E	Soil	6.7	16.0	0.24	128.6	0.029	19	1.30	0.023	0.08	<0.1	2.7	0.03	<0.02	17	0.1	<0.02	3.7	0.61	<0.1	<0.02
TR L10200N-9075E	Soil	7.0	20.0	0.37	73.7	0.047	<1	1.19	0.009	0.03	<0.1	3.0	0.04	<0.02	19	0.2	<0.02	3.6	0.67	<0.1	<0.02
TR L10200N-9100E	Soil	6.3	15.8	0.30	77.1	0.042	<1	0.85	0.010	0.02	<0.1	2.3	0.03	<0.02	13	0.2	<0.02	3.0	0.49	<0.1	0.02
TR L10200N-9150E	Soil	8.3	32.8	0.61	264.1	0.007	<1	2.88	0.011	0.08	<0.1	5.1	0.08	0.02	47	0.4	0.02	7.8	1.26	<0.1	0.03
TR L10200N-9175E	Soil	6.0	20.8	0.40	115.7	0.016	<1	1.57	0.008	0.04	<0.1	2.2	0.05	<0.02	25	0.3	<0.02	4.6	0.96	<0.1	<0.02
TR L10200N-9200E	Soil	5.1	11.9	0.28	75.9	0.022	<1	0.88	0.007	0.03	<0.1	1.7	0.04	<0.02	16	0.1	<0.02	3.3	0.62	<0.1	<0.02
TR L10200N-9225E	Soil	5.3	13.8	0.33	79.1	0.026	<1	0.98	0.008	0.03	<0.1	1.9	0.04	<0.02	19	0.2	<0.02	3.4	0.80	<0.1	<0.02
TR L10200N-9250E	Soil	5.1	13.2	0.30	70.2	0.025	<1	0.93	0.008	0.03	<0.1	1.8	0.04	<0.02	14	0.2	0.03	3.0	0.67	<0.1	<0.02
TR L10200N-9275E	Soil	6.5	17.9	0.35	121.1	0.023	<1	1.26	0.010	0.04	<0.1	2.7	0.05	<0.02	19	0.3	<0.02	4.2	1.02	<0.1	<0.02
TR L10200N-9300E	Soil	6.0	15.3	0.29	99.7	0.023	<1	1.03	0.008	0.03	<0.1	1.9	0.05	<0.02	26	0.2	0.03	3.8	1.01	<0.1	<0.02
TR L10200N-9325E	Soil	5.1	11.1	0.19	55.7	0.031	1	0.84	0.008	0.03	<0.1	1.9	0.04	<0.02	11	0.2	<0.02	3.2	0.79	<0.1	<0.02
TR L10200N-9350E	Soil	5.0	17.0	0.19	68.4	0.025	<1	1.54	0.007	0.02	<0.1	2.5	0.04	<0.02	31	0.3	<0.02	4.6	0.95	<0.1	0.04
TR L10200N-9375E	Soil	5.3	8.6	0.14	53.1	0.031	<1	0.67	0.008	0.02	<0.1	1.4	0.04	<0.02	10	0.2	<0.02	3.4	0.52	<0.1	<0.02
TR L10200N-9400E	Soil	9.8	25.2	0.42	252.6	0.005	<1	2.43	0.011	0.07	<0.1	2.0	0.05	0.03	57	0.5	0.03	7.1	0.81	<0.1	<0.02
TR L10200N-9425E	Soil	10.4	31.8	0.56	300.1	0.006	16	2.90	0.024	0.10	<0.1	5.0	0.07	0.04	97	0.4	<0.02	8.2	1.28	<0.1	0.03
TR L10200N-9475E	Soil	8.9	21.4	0.46	204.4	0.018	23	2.00	0.021	0.06	<0.1	3.0	0.09	0.02	47	0.4	<0.02	5.5	1.24	<0.1	<0.02
TR L10200N-9500E	Soil	12.0	24.1	0.40	267.9	0.005	1	2.35	0.014	0.07	<0.1	2.9	0.03	0.03	48	0.4	<0.02	6.6	0.85	<0.1	<0.02
TR L10200N-9525E	Soil	5.4	22.8	0.53	186.2	0.015	1	1.52	0.012	0.06	<0.1	2.4	0.04	0.04	20	0.2	<0.02	5.5	0.60	<0.1	<0.02
TR L10200N-9575E	Soil	18.3	32.3	0.63	441.3	0.003	5	2.70	0.020	0.08	<0.1	4.1	0.07	0.03	47	0.7	<0.02	6.5	0.94	<0.1	0.02
TR L10200N-9600E	Soil	7.1	20.7	0.48	179.0	0.012	<1	1.48	0.011	0.04	<0.1	3.0	0.06	0.03	18	0.3	<0.02	4.6	1.13	<0.1	<0.02
TR L10200N-9625E	Soil	15.6	27.1	0.58	382.6	0.006	<1	2.44	0.014	0.07	<0.1	4.8	0.07	0.02	38	0.5	<0.02	6.3	1.04	<0.1	<0.02
TR L10200N-9650E	Soil	17.1	26.4	0.54	413.5	0.004	1	2.54	0.016	0.08	<0.1	4.1	0.07	0.04	65	0.6	0.03	6.2	0.68	<0.1	0.03
TR L10200N-9675E	Soil	13.4	32.5	0.64	389.9	0.005	<1	2.77	0.016	0.08	<0.1	5.2	0.07	0.03	48	0.6	<0.02	7.0	1.04	<0.1	0.04

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Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
TR L10400N-9725E	Soil	0.29	6.5	0.3	<0.05	0.1	3.64	13.8	0.02	<1	0.2	8.9	<10	<2
TR L10400N-9750E	Soil	0.45	9.7	0.4	<0.05	0.3	3.64	12.5	0.03	<1	0.3	12.0	<10	<2
TR L10400N-9800E	Soil	0.30	5.7	0.2	<0.05	0.2	2.44	10.9	<0.02	<1	0.3	6.9	<10	<2
TR L10400N-9825E	Soil	0.53	7.3	0.3	<0.05	0.4	7.39	17.9	0.03	<1	0.4	8.8	<10	<2
TR L10400N-9975E	Soil	0.67	8.1	0.5	<0.05	1.4	23.44	30.0	0.05	<1	0.6	8.8	<10	<2
TR L10200N-9000E	Soil	0.31	6.8	0.2	<0.05	0.2	5.18	16.8	0.03	<1	0.5	8.4	<10	<2
TR L10200N-9025E	Soil	0.32	5.8	0.2	<0.05	0.4	4.02	15.7	<0.02	<1	0.2	7.9	<10	<2
TR L10200N-9050E	Soil	0.30	6.0	0.3	<0.05	0.5	3.50	14.9	<0.02	<1	0.3	3.6	<10	<2
TR L10200N-9075E	Soil	0.28	4.1	0.3	<0.05	0.8	3.54	15.3	0.02	<1	0.2	8.4	<10	<2
TR L10200N-9100E	Soil	0.25	3.8	0.2	<0.05	0.7	3.58	13.8	<0.02	<1	<0.1	6.5	<10	<2
TR L10200N-9150E	Soil	0.56	11.5	0.5	<0.05	0.9	4.68	14.3	0.06	<1	0.9	12.2	<10	<2
TR L10200N-9175E	Soil	0.31	7.1	0.3	<0.05	0.2	3.15	10.8	0.02	<1	0.4	8.5	<10	<2
TR L10200N-9200E	Soil	0.21	4.4	0.2	<0.05	0.1	2.12	9.0	<0.02	<1	<0.1	5.6	<10	<2
TR L10200N-9225E	Soil	0.26	5.8	0.2	<0.05	0.2	2.27	9.8	<0.02	<1	0.1	6.4	<10	<2
TR L10200N-9250E	Soil	0.30	4.8	0.2	<0.05	0.2	2.19	8.8	<0.02	<1	<0.1	5.8	<10	<2
TR L10200N-9275E	Soil	0.38	7.8	0.3	<0.05	0.2	3.12	11.8	0.03	<1	0.3	7.0	<10	<2
TR L10200N-9300E	Soil	0.32	7.1	0.3	<0.05	0.1	2.40	10.7	<0.02	<1	0.2	6.4	<10	<2
TR L10200N-9325E	Soil	0.33	6.7	0.2	<0.05	0.3	1.78	9.8	<0.02	<1	<0.1	5.6	<10	<2
TR L10200N-9350E	Soil	0.50	4.6	0.3	<0.05	1.7	1.75	9.1	<0.02	<1	<0.1	9.1	<10	<2
TR L10200N-9375E	Soil	0.18	4.2	0.2	<0.05	0.2	1.42	8.7	<0.02	<1	<0.1	2.3	<10	<2
TR L10200N-9400E	Soil	0.47	8.1	0.4	<0.05	0.2	6.06	15.6	0.04	<1	0.6	10.4	<10	<2
TR L10200N-9425E	Soil	0.63	10.5	0.6	<0.05	1.1	7.56	19.2	0.05	<1	0.8	13.3	<10	<2
TR L10200N-9475E	Soil	0.53	8.1	0.4	<0.05	0.2	5.54	18.7	0.03	<1	0.5	11.5	<10	<2
TR L10200N-9500E	Soil	0.48	6.2	0.3	<0.05	0.6	8.09	21.7	0.04	<1	1.2	12.8	<10	<2
TR L10200N-9525E	Soil	0.24	7.0	0.4	<0.05	0.1	3.66	10.7	0.03	<1	0.4	13.5	<10	<2
TR L10200N-9575E	Soil	0.40	8.9	0.5	<0.05	0.6	13.36	34.7	0.05	<1	1.1	10.8	<10	<2
TR L10200N-9600E	Soil	0.34	8.1	0.4	<0.05	0.4	4.35	13.5	0.02	<1	0.6	8.4	<10	<2
TR L10200N-9625E	Soil	0.52	8.3	0.4	<0.05	0.7	11.01	31.6	0.04	<1	0.9	11.5	<10	<2
TR L10200N-9650E	Soil	0.52	6.0	0.4	<0.05	0.7	12.89	34.3	0.04	<1	0.9	9.9	<10	<2
TR L10200N-9675E	Soil	0.54	10.0	0.5	<0.05	1.1	11.22	27.4	0.05	<1	0.7	11.5	<10	<2

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Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
TR L10200N-9700E	Soil		0.79	31.20	7.45	100.1	206	22.0	12.7	1075	2.85	6.4	0.8	34.6	0.4	50.2	0.33	0.37	0.15	55	0.58	0.053
TR L10200N-9725E	Soil		0.24	11.20	5.37	57.1	45	10.3	6.1	318	1.48	2.4	0.3	0.5	0.5	24.5	0.17	0.18	0.09	34	0.30	0.020
TR L10200N-9775E	Soil		0.63	16.34	6.41	73.9	99	13.7	7.9	702	2.32	4.2	0.6	0.4	0.3	33.6	0.19	0.25	0.13	49	0.31	0.042
TR L10200N-9800E	Soil		0.35	10.69	5.33	60.0	56	10.5	5.0	246	1.69	2.5	0.3	1.0	0.3	20.4	0.07	0.20	0.08	34	0.20	0.036
TR L10200N-9825E	Soil		0.36	11.87	5.41	53.7	103	11.2	5.9	355	1.77	2.9	0.3	1.0	0.5	17.4	0.12	0.24	0.08	35	0.17	0.052
TR L10200N-9850E	Soil		0.41	8.91	5.45	51.1	76	10.7	5.0	248	1.79	3.7	0.2	0.8	0.5	15.4	0.05	0.28	0.07	37	0.18	0.056
TR L10200N-9875E	Soil		0.39	9.31	5.10	52.1	45	10.8	4.9	210	1.76	2.7	0.2	1.3	0.8	13.8	0.05	0.22	0.08	35	0.13	0.037
TR L10200N-9900E	Soil		0.39	8.90	5.00	58.2	67	9.7	4.8	202	1.76	2.2	0.2	2.1	0.5	13.5	0.06	0.25	0.09	34	0.14	0.038
TR L10200N-9925E	Soil		0.45	6.75	5.55	36.4	57	6.9	3.2	142	1.55	3.0	0.2	6.5	0.5	11.9	0.04	0.24	0.10	35	0.12	0.029
TR L10200N-9950E	Soil		0.39	6.44	5.39	52.7	65	8.5	4.4	165	1.66	2.8	0.2	1.8	0.6	12.5	0.04	0.23	0.07	36	0.13	0.038
TR L10200N-9975E	Soil		0.66	13.83	6.98	80.7	78	15.9	7.1	276	2.88	5.9	0.3	1.7	0.8	13.6	0.08	0.38	0.09	54	0.14	0.112
TR L10000N-9075E	Soil		0.73	50.70	7.58	105.0	375	18.7	8.7	738	2.72	6.7	0.5	2.1	0.7	29.5	0.28	0.29	0.11	51	0.24	0.091
TR L10000N-9100E	Soil		0.43	11.74	5.22	55.8	44	12.4	5.7	291	2.08	4.9	0.2	0.7	0.7	15.3	0.07	0.33	0.07	42	0.19	0.052
TR L10000N-9125E	Soil		0.44	9.56	5.08	39.7	55	8.2	4.4	212	1.61	2.8	0.2	1.8	0.4	14.1	0.05	0.30	0.08	35	0.14	0.033
TR L10000N-9150E	Soil		0.54	17.29	6.58	60.3	162	12.2	9.5	705	2.01	4.3	0.3	0.5	<0.1	19.8	0.20	0.31	0.08	40	0.19	0.050
TR L10000N-9175E	Soil		0.54	15.39	5.40	64.3	102	11.8	6.8	397	2.13	4.1	0.3	1.1	0.1	18.5	0.13	0.38	0.08	42	0.18	0.044
TR L10000N-9200E	Soil		0.47	10.22	4.76	50.0	68	10.0	4.9	222	1.79	3.7	0.2	1.1	0.6	13.9	0.06	0.33	0.07	39	0.13	0.033
TR L10000N-9225E	Soil		0.38	6.29	5.03	28.6	48	5.2	2.7	139	1.35	2.5	0.2	0.9	0.4	12.7	0.05	0.26	0.09	31	0.11	0.022
TR L10000N-9250E	Soil		0.36	5.45	5.06	29.5	41	6.6	2.9	194	1.35	2.3	0.2	0.7	0.5	13.2	0.06	0.25	0.07	32	0.13	0.031
TR L10000N-9275E	Soil		0.47	10.88	5.31	45.1	60	10.8	5.2	275	1.87	4.2	0.2	1.4	0.5	13.3	0.09	0.36	0.07	41	0.13	0.038
TR L10000N-9300E	Soil		0.40	7.65	5.36	41.0	71	7.9	4.1	164	1.55	2.4	0.2	1.2	0.2	12.5	0.06	0.25	0.09	35	0.12	0.026
TR L10000N-9325E	Soil		0.40	7.11	5.02	32.3	53	7.3	3.3	137	1.52	3.1	0.2	1.9	0.5	9.7	0.05	0.26	0.08	35	0.09	0.030
TR L10000N-9350E	Soil		0.76	19.50	5.80	83.1	127	17.5	7.1	446	3.06	7.3	0.3	0.9	0.8	15.0	0.11	0.41	0.10	57	0.16	0.105
TR L10000N-9375E	Soil		0.41	12.64	4.93	53.5	144	10.1	5.3	267	1.69	2.3	0.3	0.7	0.3	16.1	0.14	0.25	0.07	33	0.15	0.048
TR L10000N-9400E	Soil		0.43	12.04	4.46	60.0	71	12.3	5.6	276	1.94	3.3	0.3	0.9	0.1	15.4	0.08	0.25	0.08	37	0.16	0.047
TR L10000N-9425E	Soil		0.69	24.51	5.61	87.9	309	15.8	6.8	332	2.46	5.9	0.4	1.0	0.6	18.9	0.19	0.44	0.08	47	0.18	0.109
TR L10000N-9450E	Soil		0.69	10.78	7.76	94.1	157	10.9	7.2	427	3.53	7.6	0.2	1.0	0.8	10.0	0.20	0.46	0.10	61	0.13	0.210
TR L10000N-9475E	Soil		0.51	6.08	6.64	46.1	74	6.8	3.6	124	2.15	5.5	0.2	3.7	0.6	8.8	0.09	0.38	0.09	48	0.08	0.086
TR L10000N-9500E	Soil		1.02	13.89	7.76	118.4	199	13.2	11.3	372	3.80	9.3	0.3	<0.2	0.9	10.6	0.44	0.37	0.10	73	0.09	0.264
TR L10000N-9675E	Soil		0.36	10.72	5.02	55.8	70	11.9	5.2	229	1.79	3.4	0.3	1.7	<0.1	16.4	0.09	0.25	0.08	37	0.19	0.051

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34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
TR L10200N-9700E	Soil	9.9	25.8	0.55	296.5	0.010	1	1.94	0.014	0.06	<0.1	3.6	0.06	0.02	28	0.3	<0.02	5.2	1.02	<0.1	<0.02
TR L10200N-9725E	Soil	6.3	15.6	0.38	159.6	0.026	<1	0.96	0.009	0.03	<0.1	2.4	0.04	<0.02	12	0.2	<0.02	3.0	0.57	<0.1	<0.02
TR L10200N-9775E	Soil	7.4	20.8	0.46	216.5	0.010	<1	1.57	0.011	0.04	<0.1	2.8	0.05	<0.02	14	0.3	<0.02	5.0	1.01	<0.1	<0.02
TR L10200N-9800E	Soil	6.2	14.7	0.35	116.3	0.018	1	1.21	0.011	0.03	<0.1	2.0	0.04	<0.02	19	0.2	<0.02	3.4	0.85	<0.1	<0.02
TR L10200N-9825E	Soil	5.9	16.2	0.37	116.2	0.021	1	1.32	0.011	0.04	<0.1	2.3	0.05	<0.02	18	0.3	<0.02	4.0	0.91	<0.1	<0.02
TR L10200N-9850E	Soil	5.6	15.6	0.37	83.0	0.031	1	1.07	0.009	0.03	<0.1	2.1	0.04	<0.02	11	0.2	<0.02	3.3	0.71	<0.1	<0.02
TR L10200N-9875E	Soil	5.6	15.8	0.39	69.6	0.034	1	1.14	0.010	0.03	<0.1	2.2	0.05	<0.02	12	0.1	<0.02	3.6	0.85	<0.1	<0.02
TR L10200N-9900E	Soil	5.5	14.5	0.38	83.2	0.026	<1	1.23	0.009	0.03	<0.1	2.2	0.05	<0.02	10	0.2	<0.02	3.9	0.99	<0.1	<0.02
TR L10200N-9925E	Soil	5.1	12.3	0.23	64.9	0.033	<1	0.93	0.010	0.03	<0.1	1.8	0.06	<0.02	7	0.1	<0.02	3.9	0.87	<0.1	<0.02
TR L10200N-9950E	Soil	4.8	13.6	0.31	68.3	0.035	1	1.13	0.009	0.03	<0.1	2.1	0.05	<0.02	8	0.1	<0.02	4.3	0.90	<0.1	0.02
TR L10200N-9975E	Soil	5.3	22.2	0.41	125.1	0.024	<1	2.23	0.011	0.04	<0.1	3.3	0.05	<0.02	31	0.2	0.02	6.5	0.99	<0.1	0.03
TR L10000N-9075E	Soil	9.8	23.9	0.45	233.3	0.014	16	2.41	0.019	0.08	<0.1	4.5	0.07	<0.02	36	0.3	<0.02	6.3	1.15	<0.1	<0.02
TR L10000N-9100E	Soil	6.0	16.4	0.38	88.5	0.034	<1	1.17	0.009	0.03	<0.1	2.6	0.04	<0.02	13	0.2	<0.02	3.5	0.76	<0.1	0.03
TR L10000N-9125E	Soil	5.9	13.7	0.28	87.8	0.030	<1	0.89	0.010	0.03	<0.1	2.1	0.05	0.03	9	0.2	<0.02	3.4	0.59	<0.1	<0.02
TR L10000N-9150E	Soil	7.0	17.4	0.35	144.2	0.010	<1	1.43	0.011	0.05	<0.1	1.2	0.05	0.03	25	0.4	<0.02	4.4	0.75	<0.1	<0.02
TR L10000N-9175E	Soil	6.9	17.9	0.46	124.8	0.023	1	1.40	0.011	0.04	<0.1	2.1	0.05	0.03	23	0.2	<0.02	4.3	0.96	<0.1	<0.02
TR L10000N-9200E	Soil	5.5	14.6	0.32	87.0	0.028	1	1.15	0.009	0.03	<0.1	2.3	0.05	0.02	11	0.2	<0.02	3.6	0.71	<0.1	<0.02
TR L10000N-9225E	Soil	4.9	10.9	0.18	68.4	0.037	<1	0.66	0.009	0.03	<0.1	1.6	0.04	0.03	11	0.2	<0.02	3.2	0.70	<0.1	<0.02
TR L10000N-9250E	Soil	5.2	11.9	0.20	72.5	0.037	<1	0.79	0.010	0.02	<0.1	1.8	0.05	<0.02	8	<0.1	<0.02	3.4	0.65	<0.1	<0.02
TR L10000N-9275E	Soil	4.9	16.0	0.30	72.2	0.029	<1	1.11	0.010	0.03	<0.1	2.4	0.05	<0.02	12	0.3	<0.02	3.7	0.82	<0.1	<0.02
TR L10000N-9300E	Soil	5.2	13.0	0.31	69.0	0.031	1	0.96	0.010	0.03	<0.1	1.7	0.05	<0.02	12	<0.1	<0.02	3.6	0.77	<0.1	<0.02
TR L10000N-9325E	Soil	4.7	11.6	0.21	60.3	0.032	1	0.88	0.008	0.03	<0.1	1.8	0.04	<0.02	8	0.2	<0.02	3.7	0.69	<0.1	<0.02
TR L10000N-9350E	Soil	5.8	22.8	0.45	119.9	0.018	1	2.13	0.010	0.05	<0.1	3.7	0.06	<0.02	20	0.2	<0.02	5.8	1.02	<0.1	<0.02
TR L10000N-9375E	Soil	5.9	15.4	0.34	104.2	0.018	<1	1.31	0.011	0.04	<0.1	2.3	0.05	<0.02	17	0.2	<0.02	3.8	0.84	<0.1	<0.02
TR L10000N-9400E	Soil	5.6	17.4	0.38	105.8	0.021	1	1.36	0.010	0.04	<0.1	2.0	0.06	<0.02	22	<0.1	0.02	4.2	0.90	<0.1	<0.02
TR L10000N-9425E	Soil	7.8	21.7	0.38	141.1	0.012	<1	1.89	0.012	0.05	<0.1	4.1	0.05	<0.02	51	0.3	<0.02	5.1	0.87	<0.1	<0.02
TR L10000N-9450E	Soil	4.5	21.6	0.25	116.2	0.022	2	1.67	0.011	0.04	<0.1	2.9	0.04	<0.02	37	0.2	<0.02	6.4	1.02	<0.1	0.04
TR L10000N-9475E	Soil	4.5	14.4	0.19	89.4	0.027	<1	1.16	0.008	0.03	<0.1	2.1	0.04	<0.02	28	<0.1	<0.02	5.3	0.55	<0.1	<0.02
TR L10000N-9500E	Soil	4.4	26.5	0.29	145.1	0.023	<1	2.46	0.009	0.04	<0.1	3.4	0.06	<0.02	75	0.2	<0.02	6.7	0.78	<0.1	0.06
TR L10000N-9675E	Soil	5.7	17.4	0.38	96.4	0.020	<1	1.20	0.010	0.03	<0.1	1.7	0.04	0.02	15	0.1	<0.02	3.6	0.71	<0.1	<0.02

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Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
TR L10200N-9700E	Soil	0.48	8.1	0.4	<0.05	0.4	6.97	19.5	0.03	<1	0.6	10.8	<10	<2
TR L10200N-9725E	Soil	0.34	5.3	0.2	<0.05	0.6	4.16	11.5	0.02	<1	0.2	8.4	<10	<2
TR L10200N-9775E	Soil	0.36	8.1	0.4	<0.05	0.2	4.34	15.2	<0.02	<1	0.3	11.0	<10	<2
TR L10200N-9800E	Soil	0.29	5.4	0.3	<0.05	0.2	3.23	12.0	<0.02	<1	0.1	9.5	<10	<2
TR L10200N-9825E	Soil	0.26	6.8	0.3	<0.05	0.3	2.93	12.0	<0.02	<1	0.5	9.1	<10	<2
TR L10200N-9850E	Soil	0.23	5.0	0.2	<0.05	0.3	2.84	10.9	<0.02	<1	0.2	8.3	<10	<2
TR L10200N-9875E	Soil	0.31	6.3	0.3	<0.05	1.0	2.26	11.3	<0.02	<1	0.3	9.3	<10	<2
TR L10200N-9900E	Soil	0.26	6.9	0.3	<0.05	0.3	2.64	10.8	<0.02	<1	0.3	11.7	<10	<2
TR L10200N-9925E	Soil	0.30	6.2	0.3	<0.05	0.3	1.64	9.6	<0.02	<1	0.1	5.1	<10	<2
TR L10200N-9950E	Soil	0.38	6.5	0.3	<0.05	0.8	2.10	9.5	<0.02	<1	0.1	9.7	<10	<2
TR L10200N-9975E	Soil	0.42	7.3	0.4	<0.05	1.6	2.80	11.0	0.03	<1	0.3	15.4	<10	<2
TR L10000N-9075E	Soil	0.45	9.6	0.5	<0.05	0.6	6.12	20.9	0.04	<1	0.6	11.4	<10	<2
TR L10000N-9100E	Soil	0.28	5.5	0.2	<0.05	1.1	3.27	11.8	<0.02	<1	0.2	8.3	<10	<2
TR L10000N-9125E	Soil	0.25	5.7	0.3	<0.05	0.2	2.48	11.4	<0.02	<1	0.3	6.5	<10	<2
TR L10000N-9150E	Soil	0.17	7.3	0.3	<0.05	<0.1	3.78	14.4	0.02	<1	0.3	7.6	<10	<2
TR L10000N-9175E	Soil	0.22	8.1	0.3	<0.05	<0.1	4.18	13.7	0.03	<1	0.4	11.0	<10	<2
TR L10000N-9200E	Soil	0.35	6.0	0.3	<0.05	0.5	2.33	10.5	<0.02	<1	0.2	7.1	<10	<2
TR L10000N-9225E	Soil	0.27	5.0	0.3	<0.05	0.3	1.70	9.7	<0.02	<1	<0.1	3.3	<10	<2
TR L10000N-9250E	Soil	0.24	6.3	0.3	<0.05	0.3	1.79	10.3	<0.02	<1	<0.1	5.6	<10	<2
TR L10000N-9275E	Soil	0.30	7.0	0.2	<0.05	0.4	2.09	10.1	<0.02	<1	0.2	7.9	<10	<2
TR L10000N-9300E	Soil	0.21	6.2	0.2	<0.05	0.2	1.86	9.8	<0.02	<1	0.2	5.1	<10	<2
TR L10000N-9325E	Soil	0.28	5.4	0.2	<0.05	0.7	1.62	9.1	<0.02	<1	0.3	5.0	<10	<2
TR L10000N-9350E	Soil	0.32	9.0	0.3	<0.05	0.9	3.07	11.2	0.02	<1	0.3	15.5	<10	<2
TR L10000N-9375E	Soil	0.27	7.0	0.2	<0.05	0.1	3.18	11.6	<0.02	<1	0.3	9.3	<10	<2
TR L10000N-9400E	Soil	0.20	7.3	0.3	<0.05	<0.1	2.77	11.2	<0.02	<1	0.1	9.5	<10	<2
TR L10000N-9425E	Soil	0.32	8.3	0.3	<0.05	0.5	5.17	16.6	0.03	<1	0.6	12.4	<10	<2
TR L10000N-9450E	Soil	0.50	8.0	0.4	<0.05	1.6	2.08	8.9	0.02	<1	0.2	17.3	<10	<2
TR L10000N-9475E	Soil	0.35	5.4	0.3	<0.05	1.0	1.72	8.1	<0.02	<1	0.2	7.6	<10	<2
TR L10000N-9500E	Soil	0.62	7.8	0.5	<0.05	2.1	1.98	9.0	0.04	<1	0.4	18.1	<10	<2
TR L10000N-9675E	Soil	0.12	5.8	0.2	<0.05	0.1	3.06	11.1	<0.02	<1	0.2	8.5	<10	<2

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CERTIFICATE OF ANALYSIS VAN07001016.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
TR L10000N-9700E	Soil		0.41	10.37	6.06	60.3	70	11.6	5.8	240	1.96	3.2	0.3	30.7	0.6	13.6	0.08	0.34	0.10	38	0.15	0.043
TR L10000N-9725E	Soil		0.34	9.60	5.21	50.5	66	9.5	4.8	235	1.68	2.4	0.2	0.9	0.5	15.1	0.09	0.29	0.09	32	0.14	0.039
TR L10000N-9750E	Soil		0.67	14.19	6.43	59.7	73	14.1	6.1	289	2.41	5.3	0.3	0.9	0.7	13.8	0.08	0.39	0.12	46	0.13	0.057
TR L10000N-9775E	Soil		0.45	8.95	4.98	53.0	73	10.8	5.1	340	1.76	2.7	0.2	2.4	0.7	13.1	0.11	0.32	0.08	34	0.14	0.043
TR L10000N-9800E	Soil		0.46	9.36	5.09	51.5	79	10.4	4.6	177	1.76	2.7	0.3	0.9	0.5	14.1	0.07	0.28	0.08	35	0.15	0.046
TR L10000N-9825E	Soil		0.50	9.86	7.23	48.3	97	10.5	6.0	451	1.97	3.6	0.2	0.8	0.9	15.0	0.10	0.35	0.10	39	0.14	0.049
TR L10000N-9850E	Soil		0.44	7.34	6.26	41.9	95	5.9	3.4	154	1.48	1.4	0.2	0.3	0.6	11.5	0.09	0.26	0.09	33	0.11	0.040
TR L10000N-9875E	Soil		0.47	10.32	4.46	59.6	73	11.1	5.5	264	2.00	2.9	0.2	<0.2	0.5	13.5	0.08	0.31	0.07	39	0.13	0.034
TR L10000N-9900E	Soil		0.48	9.71	5.13	42.5	120	8.2	4.3	168	1.81	3.5	0.2	5.1	0.7	14.7	0.11	0.40	0.08	39	0.13	0.040
TR L10000N-9925E	Soil		0.46	11.73	5.26	53.2	69	11.7	5.6	253	2.05	3.9	0.3	3.5	0.7	16.4	0.08	0.32	0.10	41	0.16	0.035
TR L10000N-9950E	Soil		0.46	10.13	4.69	63.3	93	12.2	6.3	397	2.07	3.3	0.3	1.1	0.6	17.9	0.14	0.31	0.08	41	0.18	0.047
TR L10000N-9975E	Soil		0.50	12.95	5.78	73.5	79	14.8	6.1	224	2.43	4.6	0.3	<0.2	0.7	17.8	0.12	0.38	0.08	46	0.18	0.073

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
TR L10000N-9700E	Soil	5.1	17.3	0.43	97.5	0.022	<1	1.18	0.009	0.03	<0.1	2.5	0.05	0.02	16	<0.1	0.03	3.9	0.91	<0.1	<0.02
TR L10000N-9725E	Soil	5.1	14.7	0.35	103.1	0.020	<1	1.02	0.009	0.02	<0.1	2.0	0.05	<0.02	16	<0.1	<0.02	3.5	0.87	<0.1	<0.02
TR L10000N-9750E	Soil	5.6	20.0	0.43	98.3	0.025	<1	1.39	0.008	0.03	<0.1	2.7	0.06	<0.02	12	0.1	0.03	4.6	0.89	<0.1	0.02
TR L10000N-9775E	Soil	5.4	15.1	0.36	87.6	0.028	<1	0.98	0.008	0.03	0.1	2.0	0.05	<0.02	12	<0.1	<0.02	3.5	0.73	<0.1	0.03
TR L10000N-9800E	Soil	5.6	14.8	0.35	89.2	0.022	<1	1.19	0.010	0.03	<0.1	2.3	0.05	<0.02	13	<0.1	0.02	3.9	0.77	<0.1	<0.02
TR L10000N-9825E	Soil	6.3	16.9	0.31	111.4	0.031	<1	1.17	0.011	0.03	<0.1	2.3	0.05	0.02	24	<0.1	0.03	4.0	0.78	<0.1	0.03
TR L10000N-9850E	Soil	5.5	12.0	0.23	89.9	0.034	<1	0.90	0.009	0.03	<0.1	1.9	0.05	<0.02	9	<0.1	<0.02	3.9	0.93	<0.1	<0.02
TR L10000N-9875E	Soil	5.0	15.6	0.38	90.9	0.025	<1	1.17	0.010	0.03	<0.1	2.3	0.05	<0.02	26	0.1	0.03	3.7	0.84	<0.1	<0.02
TR L10000N-9900E	Soil	6.1	14.0	0.27	95.7	0.031	<1	0.95	0.010	0.03	0.1	2.3	0.04	<0.02	14	0.1	0.02	3.8	0.72	<0.1	0.02
TR L10000N-9925E	Soil	6.1	17.7	0.39	98.6	0.038	<1	1.19	0.010	0.03	<0.1	2.6	0.05	<0.02	17	0.1	0.03	4.0	0.93	<0.1	<0.02
TR L10000N-9950E	Soil	6.1	17.2	0.42	115.3	0.035	<1	1.27	0.010	0.04	<0.1	2.7	0.04	<0.02	17	0.1	<0.02	4.0	0.80	<0.1	<0.02
TR L10000N-9975E	Soil	6.1	18.6	0.39	112.4	0.029	<1	1.42	0.009	0.03	<0.1	2.8	0.05	<0.02	23	0.1	<0.02	4.7	0.90	<0.1	<0.02

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Project: NXI-TRE
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001016.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
TR L10000N-9700E	Soil	0.28	5.7	0.3	<0.05	0.6	2.59	9.9	<0.02	<1	<0.1	9.8	<10	<2
TR L10000N-9725E	Soil	0.28	6.0	0.2	<0.05	0.6	2.60	10.0	<0.02	<1	0.1	8.7	<10	<2
TR L10000N-9750E	Soil	0.31	7.4	0.3	<0.05	1.0	2.60	10.4	0.02	<1	0.2	10.5	<10	<2
TR L10000N-9775E	Soil	0.29	6.2	0.3	<0.05	1.0	2.46	10.6	<0.02	<1	<0.1	8.7	<10	<2
TR L10000N-9800E	Soil	0.22	5.6	0.3	<0.05	0.3	2.75	10.2	<0.02	<1	0.2	9.2	<10	<2
TR L10000N-9825E	Soil	0.44	5.9	0.3	<0.05	1.3	2.66	12.9	<0.02	<1	0.3	9.0	<10	<2
TR L10000N-9850E	Soil	0.42	5.9	0.3	<0.05	0.7	2.06	10.1	<0.02	<1	0.4	5.8	<10	2
TR L10000N-9875E	Soil	0.27	5.8	0.3	<0.05	0.5	2.53	9.8	<0.02	<1	0.1	9.7	<10	<2
TR L10000N-9900E	Soil	0.30	5.8	0.3	<0.05	1.0	3.16	12.1	<0.02	<1	0.2	6.1	<10	<2
TR L10000N-9925E	Soil	0.38	6.6	0.3	<0.05	0.8	3.22	12.3	<0.02	<1	0.2	9.6	<10	<2
TR L10000N-9950E	Soil	0.33	6.3	0.3	<0.05	0.6	3.25	12.5	<0.02	<1	0.2	9.3	<10	<2
TR L10000N-9975E	Soil	0.37	6.3	0.3	<0.05	0.7	3.35	12.2	<0.02	<1	0.2	13.4	<10	<2

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Project: NXI-TRE
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QUALITY CONTROL REPORT VAN07001016.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																						
TR L10600N-9050E	Soil		0.34	7.69	5.78	49.0	69	9.7	4.0	148	1.57	3.7	0.2	1.0	0.1	18.0	0.09	0.25	0.08	39	0.19	0.041
REP TR L10600N-9050E	QC		0.36	7.61	5.56	47.9	60	9.4	4.0	147	1.56	3.7	0.2	2.4	0.1	16.2	0.10	0.23	0.07	38	0.19	0.037
TR L10600N-9575E	Soil		0.30	4.73	5.54	28.8	62	5.7	3.2	154	1.25	2.2	0.2	<0.2	0.5	8.7	0.06	0.22	0.08	29	0.08	0.026
REP TR L10600N-9575E	QC		0.33	4.87	5.51	29.5	62	6.3	3.3	158	1.30	2.0	0.2	1.0	0.5	8.6	0.06	0.22	0.08	30	0.09	0.027
TR L10400N-9175E	Soil		0.52	25.59	6.84	82.1	275	18.3	9.3	661	2.37	5.1	0.7	0.7	0.4	44.7	0.36	0.36	0.11	44	0.53	0.080
REP TR L10400N-9175E	QC		0.52	24.80	6.81	72.1	283	18.2	8.4	615	2.35	4.9	0.7	0.7	0.4	42.1	0.36	0.33	0.10	44	0.53	0.068
TR L10400N-9475E	Soil		0.24	5.74	5.10	47.3	42	8.3	4.2	174	1.24	1.9	0.3	0.7	0.3	19.5	0.09	0.20	0.07	27	0.25	0.027
REP TR L10400N-9475E	QC		0.24	5.99	4.86	45.0	39	8.3	4.1	184	1.21	1.9	0.3	0.9	0.3	19.3	0.06	0.19	0.07	27	0.26	0.026
TR L10400N-9975E	Soil		0.93	75.27	8.13	77.1	539	39.8	10.2	883	2.70	5.2	1.2	1.0	0.5	101.6	2.59	0.32	0.14	47	1.23	0.083
REP TR L10400N-9975E	QC		0.95	75.88	8.47	81.7	541	40.6	10.5	899	2.71	4.9	1.2	1.1	0.5	104.5	2.58	0.32	0.16	45	1.21	0.086
TR L10200N-9025E	Soil		0.44	11.74	5.37	54.2	75	11.9	5.6	318	1.82	4.1	0.4	1.9	0.6	23.8	0.11	0.25	0.09	38	0.27	0.059
REP TR L10200N-9025E	QC		0.39	11.84	5.22	51.7	77	11.5	5.3	325	1.84	4.1	0.3	1.3	0.6	23.0	0.10	0.22	0.08	40	0.26	0.058
TR L10200N-9600E	Soil		0.46	15.87	6.36	62.8	98	12.9	7.0	365	2.09	3.6	0.5	0.9	0.6	26.8	0.15	0.27	0.13	41	0.24	0.041
REP TR L10200N-9600E	QC		0.47	15.68	6.01	61.1	101	13.4	6.7	362	2.08	3.6	0.5	0.8	0.7	27.0	0.12	0.25	0.11	42	0.25	0.040
TR L10000N-9125E	Soil		0.44	9.56	5.08	39.7	55	8.2	4.4	212	1.61	2.8	0.2	1.8	0.4	14.1	0.05	0.30	0.08	35	0.14	0.033
REP TR L10000N-9125E	QC		0.41	9.08	4.85	38.9	54	7.9	4.3	218	1.61	3.0	0.2	1.4	0.3	13.4	0.07	0.26	0.08	35	0.13	0.031
TR L10000N-9875E	Soil		0.47	10.32	4.46	59.6	73	11.1	5.5	264	2.00	2.9	0.2	<0.2	0.5	13.5	0.08	0.31	0.07	39	0.13	0.034
REP TR L10000N-9875E	QC		0.45	9.61	4.71	61.4	76	11.5	5.2	270	2.03	3.1	0.2	0.9	0.6	13.6	0.08	0.32	0.08	39	0.14	0.033
Reference Materials																						
STD DS7	Standard		21.46	111.7	75.45	421.9	911	58.7	9.9	615	2.48	50.9	4.9	83.9	4.3	66.7	6.79	6.62	5.18	80	0.91	0.079
STD DS7	Standard		21.24	110.9	67.08	414.2	902	58.9	9.5	633	2.47	50.7	4.9	75.9	4.4	66.8	6.56	5.96	4.64	78	0.93	0.078
STD DS7	Standard		21.33	115.8	70.69	400.5	800	57.8	9.4	624	2.44	49.7	4.7	76.6	4.0	68.7	6.31	6.24	4.52	81	0.94	0.080
STD DS7	Standard		19.90	99.87	62.14	378.6	854	52.5	9.3	590	2.32	50.1	4.4	68.7	3.9	62.1	5.93	5.47	4.19	76	0.88	0.076
STD DS7	Standard		19.64	104.9	69.91	380.5	849	53.7	9.4	563	2.32	47.5	4.7	65.5	4.2	66.7	5.84	5.61	4.22	82	0.89	0.074
STD DS7	Standard		20.32	107.2	72.30	414.5	868	56.7	10.2	636	2.43	48.9	4.9	66.0	4.2	61.7	6.39	5.77	4.45	79	0.91	0.090
STD DS7	Standard		20.23	104.9	65.03	381.6	766	54.7	8.9	613	2.33	45.2	4.8	65.6	4.2	64.5	5.85	5.71	4.09	81	0.92	0.075
STD DS7	Standard		19.82	104.5	73.85	388.4	800	55.3	9.3	614	2.41	46.2	5.3	66.9	5.1	74.7	5.80	5.51	4.71	83	0.94	0.072
STD DS7 Expected			20.92	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08

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Project: NXI-TRE
Report Date: November 29, 2007

QUALITY CONTROL REPORT VAN07001016.1

		Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																						
TR L10600N-9050E	Soil		5.1	15.7	0.31	76.6	0.028	1	1.05	0.010	0.03	<0.1	1.7	0.05	<0.02	21	0.2	<0.02	4.3	0.82	<0.1	<0.02
REP TR L10600N-9050E	QC		4.6	14.8	0.29	71.0	0.025	<1	1.02	0.010	0.03	<0.1	1.6	0.04	<0.02	17	0.2	<0.02	4.1	0.73	<0.1	<0.02
TR L10600N-9575E	Soil		4.7	11.5	0.20	55.9	0.029	<1	0.72	0.007	0.03	<0.1	1.4	0.04	<0.02	14	<0.1	<0.02	3.5	0.56	<0.1	<0.02
REP TR L10600N-9575E	QC		4.7	11.5	0.19	54.8	0.031	<1	0.75	0.007	0.03	<0.1	1.7	0.04	<0.02	17	<0.1	<0.02	3.3	0.56	<0.1	<0.02
TR L10400N-9175E	Soil		11.5	26.5	0.42	236.9	0.016	1	1.47	0.011	0.05	<0.1	3.5	0.04	<0.02	46	0.4	0.03	3.9	0.76	<0.1	<0.02
REP TR L10400N-9175E	QC		11.3	23.8	0.39	218.8	0.016	<1	1.46	0.010	0.04	<0.1	3.5	0.04	<0.02	42	0.4	<0.02	3.9	0.74	<0.1	<0.02
TR L10400N-9475E	Soil		5.3	12.7	0.34	89.5	0.030	<1	0.91	0.009	0.04	<0.1	1.9	0.04	<0.02	18	0.1	<0.02	3.4	0.83	<0.1	<0.02
REP TR L10400N-9475E	QC		4.9	12.6	0.34	85.9	0.029	1	0.91	0.009	0.04	<0.1	1.9	0.04	<0.02	17	0.2	<0.02	3.3	0.79	<0.1	<0.02
TR L10400N-9975E	Soil		19.4	26.6	0.53	410.9	0.010	19	2.21	0.025	0.09	<0.1	5.3	0.05	0.05	55	0.5	<0.02	6.1	1.14	<0.1	0.04
REP TR L10400N-9975E	QC		19.8	26.7	0.54	413.8	0.010	22	2.23	0.026	0.09	<0.1	5.5	0.05	0.05	63	0.6	0.02	6.2	1.16	<0.1	0.06
TR L10200N-9025E	Soil		7.3	18.9	0.37	108.5	0.035	<1	1.17	0.011	0.03	<0.1	2.7	0.05	<0.02	25	0.1	<0.02	3.7	0.76	<0.1	<0.02
REP TR L10200N-9025E	QC		6.8	18.9	0.36	106.5	0.034	1	1.21	0.011	0.03	<0.1	2.6	0.05	<0.02	27	0.1	<0.02	3.5	0.73	<0.1	<0.02
TR L10200N-9600E	Soil		7.1	20.7	0.48	179.0	0.012	<1	1.48	0.011	0.04	<0.1	3.0	0.06	0.03	18	0.3	<0.02	4.6	1.13	<0.1	<0.02
REP TR L10200N-9600E	QC		7.6	19.9	0.43	176.8	0.014	<1	1.53	0.011	0.04	<0.1	3.1	0.06	<0.02	22	0.3	<0.02	4.6	1.15	<0.1	<0.02
TR L10000N-9125E	Soil		5.9	13.7	0.28	87.8	0.030	<1	0.89	0.010	0.03	<0.1	2.1	0.05	0.03	9	0.2	<0.02	3.4	0.59	<0.1	<0.02
REP TR L10000N-9125E	QC		5.7	12.8	0.27	86.3	0.030	1	0.90	0.009	0.03	<0.1	2.0	0.04	<0.02	<5	0.2	<0.02	3.3	0.58	<0.1	<0.02
TR L10000N-9875E	Soil		5.0	15.6	0.38	90.9	0.025	<1	1.17	0.010	0.03	<0.1	2.3	0.05	<0.02	26	0.1	0.03	3.7	0.84	<0.1	<0.02
REP TR L10000N-9875E	QC		4.9	15.5	0.41	92.2	0.026	<1	1.15	0.009	0.03	<0.1	2.6	0.05	<0.02	15	0.1	<0.02	4.0	0.82	<0.1	<0.02
Reference Materials																						
STD DS7	Standard		12.2	171.3	1.07	380.5	0.114	41	0.97	0.076	0.46	4.5	2.4	4.54	0.20	232	3.7	1.09	4.7	6.35	<0.1	0.12
STD DS7	Standard		12.1	172.2	1.07	403.4	0.115	41	0.99	0.082	0.44	4.3	2.5	4.48	0.19	216	3.9	1.16	4.8	6.71	0.1	0.10
STD DS7	Standard		11.7	168.6	1.05	371.5	0.116	45	0.98	0.083	0.45	4.4	2.3	4.21	0.19	188	3.9	1.10	4.3	6.05	0.1	0.11
STD DS7	Standard		10.8	163.1	1.00	345.9	0.111	40	0.95	0.077	0.43	4.3	2.6	4.04	0.20	195	3.6	1.09	4.8	6.08	<0.1	0.10
STD DS7	Standard		12.0	158.6	1.02	332.1	0.109	36	0.96	0.072	0.43	3.9	2.4	3.86	0.20	188	3.2	0.92	4.2	5.23	<0.1	0.12
STD DS7	Standard		10.8	169.6	1.04	367.8	0.101	41	0.93	0.079	0.47	4.4	2.6	4.18	0.19	196	3.5	1.15	4.6	5.92	<0.1	0.09
STD DS7	Standard		11.6	157.3	1.04	321.0	0.113	36	0.99	0.078	0.43	4.2	2.7	3.84	0.18	180	3.7	0.96	4.5	5.41	0.1	0.10
STD DS7	Standard		14.3	195.1	1.07	361.5	0.126	37	1.03	0.083	0.46	4.0	2.7	4.60	0.19	190	3.3	1.11	4.8	6.17	0.1	0.14
STD DS7 Expected			12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	2.5	4.19	0.21	200	3.5	1.08	4.6	6.36	0.1	0.11

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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
TR L10600N-9050E	Soil	0.24	5.4	0.3	<0.05	0.2	2.06	10.6	<0.02	<1	0.2	7.5	<10	<2
REP TR L10600N-9050E	QC	0.24	4.5	0.3	<0.05	0.1	1.93	9.8	<0.02	<1	<0.1	6.9	<10	<2
TR L10600N-9575E	Soil	0.28	4.4	0.3	<0.05	0.3	1.40	8.6	<0.02	<1	<0.1	3.2	<10	<2
REP TR L10600N-9575E	QC	0.26	4.4	0.3	<0.05	0.3	1.41	8.7	<0.02	<1	0.1	3.3	<10	<2
TR L10400N-9175E	Soil	0.30	5.1	0.2	<0.05	0.3	9.94	21.5	0.03	<1	0.5	7.3	<10	<2
REP TR L10400N-9175E	QC	0.30	4.9	0.3	<0.05	0.3	9.30	21.2	0.03	<1	0.4	8.0	<10	<2
TR L10400N-9475E	Soil	0.31	4.9	0.3	<0.05	0.2	2.15	9.3	<0.02	<1	<0.1	7.5	<10	<2
REP TR L10400N-9475E	QC	0.29	4.8	0.3	<0.05	0.1	2.05	8.8	<0.02	<1	<0.1	7.2	<10	<2
TR L10400N-9975E	Soil	0.67	8.1	0.5	<0.05	1.4	23.44	30.0	0.05	<1	0.6	8.8	<10	<2
REP TR L10400N-9975E	QC	0.76	8.3	0.5	<0.05	1.2	23.22	30.4	0.05	<1	0.9	8.2	<10	<2
TR L10200N-9025E	Soil	0.32	5.8	0.2	<0.05	0.4	4.02	15.7	<0.02	<1	0.2	7.9	<10	<2
REP TR L10200N-9025E	QC	0.32	5.6	0.2	<0.05	0.5	3.96	14.8	<0.02	<1	0.1	8.1	<10	<2
TR L10200N-9600E	Soil	0.34	8.1	0.4	<0.05	0.4	4.35	13.5	0.02	<1	0.6	8.4	<10	<2
REP TR L10200N-9600E	QC	0.35	8.6	0.3	<0.05	0.4	4.23	14.1	0.02	<1	0.4	9.6	<10	<2
TR L10000N-9125E	Soil	0.25	5.7	0.3	<0.05	0.2	2.48	11.4	<0.02	<1	0.3	6.5	<10	<2
REP TR L10000N-9125E	QC	0.23	5.5	0.2	<0.05	0.2	2.42	11.2	<0.02	<1	0.2	5.4	<10	<2
TR L10000N-9875E	Soil	0.27	5.8	0.3	<0.05	0.5	2.53	9.8	<0.02	<1	0.1	9.7	<10	<2
REP TR L10000N-9875E	QC	0.28	5.9	0.3	<0.05	0.5	2.50	10.1	<0.02	<1	0.2	9.8	<10	<2
Reference Materials														
STD DS7	Standard	0.48	37.2	4.9	<0.05	5.0	5.50	35.2	1.63	3	1.7	29.9	75	43
STD DS7	Standard	0.48	37.0	4.8	<0.05	4.7	5.26	35.9	1.60	<1	1.5	29.9	91	46
STD DS7	Standard	0.46	37.0	4.6	<0.05	4.7	5.49	33.4	1.70	1	1.6	30.9	61	45
STD DS7	Standard	0.46	34.2	4.5	<0.05	4.6	5.06	33.6	1.49	4	1.6	27.4	87	42
STD DS7	Standard	0.51	32.5	4.5	<0.05	4.4	5.27	32.8	1.46	4	1.4	27.4	91	35
STD DS7	Standard	0.46	33.0	4.6	<0.05	4.3	4.46	30.5	1.48	2	1.7	28.0	88	38
STD DS7	Standard	0.51	33.5	4.6	<0.05	4.4	5.24	28.6	1.53	<1	1.7	26.6	103	33
STD DS7	Standard	0.52	35.8	4.5	<0.05	5.1	6.68	39.1	1.58	4	1.7	25.6	102	42
STD DS7 Expected		0.71	35.8	5.4		5.4	5.18	38	1.57	4	1.6	29.3	58	37

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Client: **Caracle Creek Int'l Consulting (BC)**
34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Project: NXI-TRE
Report Date: November 29, 2007

QUALITY CONTROL REPORT VAN07001016.1

		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Report Date: November 29, 2007

QUALITY CONTROL REPORT VAN07001016.1

		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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QUALITY CONTROL REPORT VAN07001016.1

		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Client: **Caracle Creek Int'l Consulting (BC)**
34176 Cedar Ave
Abbotsford BC V2S 2W1 Canada

Submitted By: Stephen Wetherup
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: August 27, 2007
Report Date: November 12, 2007
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN07001019.1

CLIENT JOB INFORMATION

Project: NXI-TRE
Shipment ID:
P.O. Number
Number of Samples: 77

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	77	Dry at 60C sieve 100g to -80 mesh		
1F	77	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed

ADDITIONAL COMMENTS

Invoice To: Caracle Creek Int'l Consulting (BC)
34176 Cedar Ave
Abbotsford BC V2S 2W1
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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Project: NXI-TRE
Report Date: November 12, 2007

CERTIFICATE OF ANALYSIS VAN07001019.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
L11000N-8875E	Soil	1.08	46.78	9.64	96.2	480	32.0	11.0	791	3.26	8.0	1.5	0.4	0.6	115.9	0.86	0.71	0.14	50	1.52	0.149
L11000N-8900E	Soil	1.15	56.11	7.36	84.4	747	30.4	11.2	2630	2.77	5.3	2.5	0.7	0.6	99.0	1.35	0.54	0.11	36	1.23	0.110
L11000N-8925E	Soil	0.19	5.13	3.75	30.3	66	12.4	3.1	135	1.01	1.4	0.2	0.3	0.3	20.4	0.09	0.17	0.06	25	0.22	0.017
L11000N-8950E	Soil	1.33	58.51	13.42	164.4	911	41.5	17.3	1928	5.29	10.2	1.0	0.2	1.2	68.0	0.59	0.42	0.20	84	0.83	0.079
L11000N-8975E	Soil	0.55	6.50	6.78	49.9	85	6.2	3.8	173	2.03	5.1	0.2	0.7	0.6	12.8	0.15	0.42	0.11	47	0.15	0.078
L11000N-9000E	Soil	0.70	18.10	6.44	83.3	200	15.0	7.1	541	2.61	6.4	0.3	0.7	0.3	29.1	0.25	0.39	0.10	52	0.30	0.042
L11000N-9025E	Soil	0.43	6.96	6.60	42.9	57	9.1	5.9	568	1.76	3.3	0.2	0.9	0.2	16.3	0.15	0.28	0.08	43	0.16	0.032
L11000N-9050E	Soil	0.73	16.21	6.81	77.5	201	15.3	8.1	353	2.55	4.8	0.3	0.3	<0.1	21.0	0.18	0.32	0.11	51	0.19	0.060
L11000N-9075E	Soil	0.31	7.53	4.89	49.0	48	9.9	4.7	191	1.38	2.7	0.3	0.5	0.3	18.6	0.10	0.19	0.08	31	0.21	0.031
L11000N-9100E	Soil	0.36	22.59	5.46	48.9	341	14.1	5.2	294	1.20	1.8	0.8	0.6	<0.1	44.9	0.42	0.16	0.08	25	0.63	0.057
L11000N-9150E	Soil	0.24	7.59	4.33	19.3	50	4.6	3.2	184	0.69	1.5	0.2	<0.2	<0.1	25.5	0.17	0.13	0.05	18	0.24	0.020
L11000N-9175E	Soil	0.94	34.81	8.22	100.5	555	27.3	15.3	977	2.89	5.6	1.5	0.5	0.4	50.0	0.43	0.32	0.09	46	0.57	0.125
L11000N-9200E	Soil	0.35	9.42	5.61	40.8	102	9.2	3.4	129	1.37	2.7	0.3	<0.2	0.1	18.8	0.12	0.20	0.07	30	0.19	0.031
L11000N-9225E	Soil	0.35	4.59	4.92	24.0	97	5.1	2.2	105	0.96	1.8	0.2	0.7	<0.1	12.2	0.05	0.18	0.07	24	0.10	0.028
L11000N-9250E	Soil	0.98	16.02	7.06	111.7	97	21.7	9.2	287	3.46	8.9	0.3	2.2	1.1	13.3	0.13	0.47	0.08	55	0.12	0.123
L11000N-9275E	Soil	0.57	10.52	5.51	56.7	79	12.5	5.8	231	2.19	4.8	0.2	0.7	0.7	15.0	0.08	0.35	0.08	45	0.16	0.051
L11000N-9300E	Soil	0.91	16.35	7.36	68.0	114	13.0	7.2	1082	2.10	4.3	0.3	0.7	0.2	40.7	0.45	0.30	0.10	46	0.50	0.037
L11000N-9325E	Soil	0.58	4.23	8.25	37.6	100	4.3	2.0	85	2.23	5.3	0.2	0.6	0.8	10.4	0.09	0.32	0.10	53	0.08	0.060
L11000N-9350E	Soil	1.11	18.68	8.64	95.0	181	16.5	9.9	790	3.27	8.8	0.3	0.5	0.6	18.0	0.13	0.38	0.16	68	0.16	0.077
L11000N-9375E	Soil	0.52	5.18	9.44	49.2	49	7.0	3.5	172	2.16	3.9	0.2	<0.2	0.3	10.3	0.13	0.29	0.14	44	0.08	0.093
L11000N-9400E	Soil	0.44	6.39	5.92	44.1	51	9.5	3.9	145	1.59	2.9	0.2	0.2	0.4	12.3	0.06	0.25	0.08	35	0.12	0.038
L11000N-9425E	Soil	0.41	4.32	6.05	34.2	47	6.7	2.8	104	1.32	2.5	0.2	<0.2	0.6	11.6	0.05	0.23	0.09	33	0.09	0.023
L11000N-9450E	Soil	0.43	4.57	6.09	32.3	38	6.6	2.7	100	1.41	2.5	0.2	<0.2	0.5	9.0	0.05	0.20	0.07	32	0.08	0.043
L11000N-9475E	Soil	0.39	7.11	6.02	40.5	54	8.7	3.5	139	1.66	3.9	0.2	0.3	<0.1	13.8	0.07	0.21	0.08	36	0.12	0.041
L11000N-9500E	Soil	0.52	5.54	5.63	29.2	42	5.7	2.5	149	1.36	2.4	0.2	4.7	0.3	12.3	0.06	0.29	0.08	35	0.11	0.025
L11000N-9525E	Soil	0.89	13.31	8.61	62.3	99	13.0	6.0	199	2.77	8.3	0.3	0.4	1.0	15.9	0.16	0.59	0.12	54	0.14	0.098
L11000N-9550E	Soil	0.60	9.18	6.05	65.0	93	13.0	6.0	207	2.18	4.1	0.2	1.3	0.6	12.7	0.10	0.34	0.10	45	0.13	0.055
L11000N-9575E	Soil	0.85	18.85	6.96	100.1	80	19.9	8.4	277	3.26	8.7	0.3	0.8	0.7	16.6	0.14	0.48	0.12	61	0.17	0.096
L11000N-9600E	Soil	0.88	14.83	6.88	84.9	77	21.9	9.0	264	2.88	7.8	0.3	0.5	1.2	14.5	0.15	0.50	0.10	52	0.13	0.100
L11000N-9625E	Soil	0.38	6.15	5.26	42.6	50	8.7	4.0	161	1.44	2.0	0.2	0.4	0.6	12.0	0.07	0.20	0.10	33	0.12	0.025

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34176 Cedar Ave
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Project: NXI-TRE
Report Date: November 12, 2007

CERTIFICATE OF ANALYSIS VAN07001019.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
L11000N-8875E	Soil	26.5	31.8	0.61	553.1	0.003	<1	3.15	0.018	0.09	<0.1	6.5	0.09	0.09	130	0.8	0.02	7.1
L11000N-8900E	Soil	43.5	29.5	0.50	590.2	0.002	<1	2.83	0.020	0.08	<0.1	7.0	0.10	0.07	110	1.0	0.04	6.2
L11000N-8925E	Soil	4.8	20.6	0.28	99.6	0.022	<1	0.77	0.009	0.03	<0.1	1.6	0.04	0.03	16	0.1	<0.02	2.9
L11000N-8950E	Soil	12.3	46.3	0.86	626.7	0.004	<1	4.13	0.021	0.10	<0.1	8.8	0.12	0.02	48	0.3	<0.02	11.8
L11000N-8975E	Soil	4.7	14.9	0.17	75.1	0.039	1	0.78	0.009	0.03	<0.1	2.0	0.04	0.02	18	<0.1	<0.02	5.6
L11000N-9000E	Soil	6.3	23.1	0.40	210.4	0.022	<1	1.37	0.012	0.05	<0.1	2.9	0.05	0.03	28	0.2	<0.02	5.3
L11000N-9025E	Soil	5.0	15.3	0.28	90.6	0.042	1	0.83	0.012	0.04	<0.1	1.7	0.04	0.04	14	0.1	0.02	4.3
L11000N-9050E	Soil	6.2	24.1	0.44	140.0	0.010	1	1.86	0.016	0.05	<0.1	1.8	0.08	0.05	35	0.2	0.02	6.5
L11000N-9075E	Soil	5.1	14.2	0.30	109.6	0.019	<1	0.96	0.011	0.03	<0.1	2.1	0.04	0.05	26	0.1	0.02	3.3
L11000N-9100E	Soil	10.2	16.8	0.27	220.3	0.003	<1	1.30	0.013	0.04	<0.1	0.5	0.05	0.03	38	0.3	<0.02	4.2
L11000N-9150E	Soil	6.2	8.3	0.11	128.1	0.014	<1	0.58	0.013	0.02	<0.1	1.2	0.03	0.06	24	0.2	0.03	2.3
L11000N-9175E	Soil	15.4	28.8	0.45	302.4	0.005	1	2.45	0.018	0.06	<0.1	3.5	0.06	0.06	109	0.6	<0.02	5.6
L11000N-9200E	Soil	6.0	13.9	0.24	104.6	0.015	<1	1.05	0.012	0.03	<0.1	1.9	0.05	0.03	24	0.2	<0.02	3.5
L11000N-9225E	Soil	5.4	10.1	0.15	53.2	0.016	<1	0.66	0.010	0.03	<0.1	0.7	0.05	0.03	14	0.1	<0.02	3.1
L11000N-9250E	Soil	5.6	26.1	0.42	129.4	0.020	<1	2.41	0.013	0.04	<0.1	3.9	0.05	<0.02	41	<0.1	<0.02	6.1
L11000N-9275E	Soil	6.3	18.8	0.36	82.7	0.033	1	1.20	0.009	0.04	<0.1	2.9	0.05	0.03	18	<0.1	<0.02	4.1
L11000N-9300E	Soil	8.5	16.9	0.30	204.6	0.020	<1	1.14	0.011	0.05	<0.1	2.4	0.04	0.04	30	0.2	<0.02	4.5
L11000N-9325E	Soil	5.6	14.1	0.09	83.0	0.030	<1	1.02	0.009	0.02	<0.1	1.8	0.04	<0.02	18	<0.1	0.02	6.2
L11000N-9350E	Soil	5.5	24.5	0.39	160.4	0.009	<1	2.18	0.011	0.07	<0.1	4.3	0.11	<0.02	19	0.2	0.03	7.7
L11000N-9375E	Soil	6.1	16.2	0.22	60.1	0.020	<1	1.32	0.009	0.03	<0.1	1.8	0.04	0.02	30	0.2	<0.02	6.4
L11000N-9400E	Soil	6.0	14.8	0.28	66.2	0.032	<1	1.07	0.011	0.03	<0.1	2.2	0.05	0.02	16	<0.1	0.04	4.5
L11000N-9425E	Soil	6.0	12.6	0.20	48.0	0.044	1	0.77	0.010	0.03	<0.1	1.9	0.05	<0.02	14	<0.1	<0.02	4.0
L11000N-9450E	Soil	5.4	13.1	0.19	47.2	0.029	<1	0.98	0.009	0.03	<0.1	1.8	0.05	<0.02	15	<0.1	<0.02	4.4
L11000N-9475E	Soil	5.9	16.0	0.27	65.3	0.016	<1	1.09	0.011	0.03	<0.1	1.1	0.05	<0.02	18	<0.1	<0.02	4.9
L11000N-9500E	Soil	5.8	11.9	0.15	46.5	0.030	1	0.81	0.008	0.04	<0.1	1.6	0.06	<0.02	17	0.2	<0.02	4.3
L11000N-9525E	Soil	5.4	21.0	0.31	72.7	0.029	1	1.48	0.010	0.05	<0.1	3.1	0.06	<0.02	36	0.3	<0.02	5.2
L11000N-9550E	Soil	5.7	20.4	0.32	76.3	0.033	1	1.47	0.008	0.03	0.1	2.4	0.05	<0.02	21	0.3	<0.02	4.8
L11000N-9575E	Soil	6.3	30.1	0.52	111.3	0.025	1	2.40	0.009	0.06	0.1	4.0	0.08	<0.02	31	0.3	<0.02	7.2
L11000N-9600E	Soil	5.7	27.1	0.45	98.6	0.033	<1	2.14	0.008	0.04	0.2	3.3	0.05	<0.02	53	0.4	<0.02	4.7
L11000N-9625E	Soil	5.5	14.9	0.22	60.6	0.036	<1	0.98	0.007	0.03	<0.1	1.9	0.05	<0.02	12	0.2	<0.02	3.6

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
L11000N-9650E	Soil		0.34	12.39	6.17	54.1	56	15.6	6.1	405	1.65	3.0	0.5	1.5	0.2	30.9	0.13	0.29	0.08	36	0.39	0.055
L11000N-9700E	Soil		0.58	17.19	5.64	48.2	207	16.6	5.6	376	1.76	4.2	0.6	2.0	0.2	66.3	0.36	0.52	0.08	31	0.99	0.084
L11000N-9725E	Soil		0.72	23.75	8.31	77.0	384	21.8	14.5	912	2.25	4.4	0.8	1.3	0.4	53.0	0.62	0.36	0.10	41	0.74	0.090
L11000N-9750E	Soil		0.98	39.51	7.31	85.4	924	23.7	9.3	622	2.73	4.0	1.8	0.5	0.5	85.7	0.94	0.38	0.10	38	1.00	0.113
L11000N-9775E	Soil		0.90	47.07	7.70	122.0	586	30.0	11.6	776	3.46	6.0	1.8	0.7	0.7	86.4	0.99	0.47	0.12	50	1.14	0.109
L11000N-9800E	Soil		1.04	66.33	11.35	145.2	589	36.4	17.4	1462	4.26	8.0	1.6	0.6	1.0	85.7	1.17	0.47	0.16	70	1.02	0.089
L11000N-9825E	Soil		1.05	55.98	7.78	145.8	679	39.1	13.3	1272	3.68	6.6	2.3	1.0	0.9	104.0	1.32	0.44	0.14	56	1.28	0.128
L11000N-9850E	Soil		0.96	47.55	8.07	136.8	554	30.8	12.9	1308	3.42	6.9	2.4	0.5	0.8	100.8	1.31	0.47	0.12	54	1.19	0.105
L11000N-9875E	Soil		1.17	33.25	10.08	130.0	297	24.3	17.7	1564	3.95	8.4	0.8	0.5	0.7	40.0	0.55	0.42	0.16	73	0.41	0.082
L11000N-9900E	Soil		0.45	11.02	5.56	62.7	85	11.2	6.0	276	1.97	3.1	0.4	0.4	0.4	21.7	0.14	0.28	0.09	45	0.24	0.026
L11000N-9925E	Soil		0.45	10.53	5.69	58.4	68	14.0	7.0	332	2.13	3.6	0.4	1.6	0.4	24.3	0.14	0.29	0.09	47	0.27	0.024
L11000N-9950E	Soil		1.02	59.52	11.40	151.4	486	34.4	16.7	1202	4.33	9.3	1.7	0.5	1.4	76.2	0.75	0.46	0.19	72	1.10	0.105
L11000N-9975E	Soil		0.71	39.28	8.29	97.3	283	26.2	11.5	825	2.98	6.9	1.1	0.7	0.5	41.5	0.60	0.42	0.12	58	0.47	0.062
L10800N-8950E	Soil		0.85	10.74	7.37	75.9	61	13.5	6.7	236	2.82	6.4	0.2	0.4	0.7	12.4	0.16	0.46	0.10	61	0.11	0.030
L10800N-8975E	Soil		0.88	61.36	7.91	104.3	1058	40.1	9.1	848	3.03	5.5	2.2	0.7	0.7	83.2	1.34	0.32	0.13	50	1.09	0.129
L10800N-9000E	Soil		0.99	70.53	10.18	112.5	970	46.6	12.3	1069	3.59	6.9	2.5	0.9	0.8	86.9	1.24	0.32	0.14	59	1.10	0.155
L10800N-9025E	Soil		0.98	50.93	9.45	110.1	812	31.5	12.5	1351	3.06	5.1	1.9	0.6	0.7	101.9	0.97	0.39	0.11	47	1.12	0.096
L10800N-9050E	Soil		0.36	8.37	5.82	46.5	86	15.4	4.5	182	1.69	3.0	0.3	2.4	0.3	16.4	0.08	0.27	0.08	40	0.16	0.032
L10800N-9075E	Soil		0.32	7.16	5.58	50.9	54	11.2	4.0	160	1.49	2.1	0.3	0.6	0.2	16.0	0.09	0.22	0.07	33	0.19	0.027
L10800N-9100E	Soil		0.48	5.41	5.82	24.0	53	5.6	2.3	109	1.27	1.5	0.2	0.5	0.4	12.7	0.07	0.22	0.08	36	0.13	0.024
L10800N-9125E	Soil		0.41	6.19	6.18	45.3	57	6.5	3.7	197	1.28	1.6	0.2	0.6	0.5	19.9	0.11	0.19	0.07	34	0.22	0.023
L10800N-9175E	Soil		0.51	8.05	6.57	54.5	108	8.9	4.8	269	1.75	2.6	0.3	0.7	0.7	19.1	0.09	0.23	0.09	40	0.18	0.035
L10800N-9200E	Soil		0.47	7.26	6.39	47.5	77	10.3	4.7	167	1.71	2.7	0.3	2.7	0.6	14.8	0.07	0.30	0.08	39	0.15	0.025
L10800N-9225E	Soil		0.42	4.86	6.53	34.3	40	6.7	3.1	126	1.38	2.3	0.2	1.4	0.5	13.7	0.06	0.26	0.08	35	0.15	0.021
L10800N-9250E	Soil		0.94	10.29	10.51	55.9	166	10.1	10.8	882	1.87	3.7	0.4	0.8	0.2	28.4	0.14	0.26	0.12	44	0.30	0.044
L10800N-9275E	Soil		0.35	8.65	5.35	60.1	59	11.8	5.1	228	1.77	2.4	0.3	0.9	0.3	20.4	0.12	0.22	0.08	40	0.21	0.021
L10800N-9300E	Soil		0.73	14.57	6.38	78.5	177	16.6	7.3	398	2.52	5.2	0.4	0.8	0.2	23.8	0.20	0.33	0.09	52	0.26	0.049
L10800N-9325E	Soil		0.64	10.69	6.79	59.1	107	13.5	5.6	212	2.21	4.7	0.3	1.2	0.9	15.5	0.08	0.38	0.08	47	0.16	0.041
L10800N-9350E	Soil		0.52	9.97	6.45	61.0	66	10.1	6.8	394	1.93	4.2	0.3	0.6	0.4	22.7	0.18	0.32	0.08	45	0.25	0.037
L10800N-9375E	Soil		0.93	15.25	8.71	74.7	101	14.6	6.3	217	3.42	10.4	0.3	0.9	1.0	12.9	0.14	0.58	0.09	67	0.12	0.102

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
L11000N-9650E	Soil	9.1	22.3	0.32	137.6	0.028	1	1.28	0.012	0.04	<0.1	2.5	0.05	<0.02	29	0.3	<0.02	4.0
L11000N-9700E	Soil	11.7	22.1	0.31	170.1	0.015	2	1.33	0.015	0.06	<0.1	3.3	0.05	0.06	112	0.6	<0.02	3.3
L11000N-9725E	Soil	9.7	27.3	0.44	234.7	0.007	1	1.99	0.014	0.09	<0.1	4.1	0.08	0.05	82	0.4	<0.02	5.2
L11000N-9750E	Soil	18.6	26.5	0.44	346.5	0.003	1	2.54	0.016	0.09	<0.1	4.1	0.07	0.08	126	1.0	<0.02	6.3
L11000N-9775E	Soil	14.9	33.8	0.68	387.2	0.004	<1	3.19	0.016	0.11	<0.1	6.6	0.11	0.06	96	0.7	0.04	8.7
L11000N-9800E	Soil	17.1	37.2	0.80	442.8	0.006	2	3.49	0.016	0.14	<0.1	8.1	0.10	0.03	55	0.7	0.02	10.0
L11000N-9825E	Soil	20.5	37.3	0.79	483.2	0.003	1	3.83	0.014	0.12	<0.1	8.1	0.11	0.05	98	1.2	0.03	8.9
L11000N-9850E	Soil	23.2	30.4	0.64	435.9	0.004	<1	3.13	0.014	0.10	<0.1	6.7	0.08	0.04	84	1.1	<0.02	7.5
L11000N-9875E	Soil	9.8	37.6	0.67	252.5	0.008	<1	3.09	0.012	0.11	<0.1	5.9	0.10	<0.02	39	0.5	0.02	9.5
L11000N-9900E	Soil	7.5	19.0	0.38	117.1	0.028	1	1.35	0.009	0.04	<0.1	2.6	0.07	<0.02	23	0.2	<0.02	4.5
L11000N-9925E	Soil	7.3	23.6	0.48	117.3	0.040	1	1.23	0.009	0.04	<0.1	3.0	0.05	<0.02	16	0.2	<0.02	4.1
L11000N-9950E	Soil	21.5	41.3	0.80	450.9	0.007	<1	3.44	0.015	0.14	<0.1	8.6	0.10	0.02	44	0.8	0.04	9.3
L11000N-9975E	Soil	15.7	29.1	0.57	235.7	0.018	2	2.10	0.014	0.08	<0.1	4.9	0.07	<0.02	45	0.5	<0.02	6.3
L10800N-8950E	Soil	4.9	25.1	0.26	126.4	0.027	1	1.24	0.007	0.04	<0.1	2.8	0.04	<0.02	12	0.2	<0.02	4.6
L10800N-8975E	Soil	21.2	37.0	0.60	382.5	0.008	1	2.71	0.013	0.07	<0.1	5.8	0.09	0.06	118	1.1	<0.02	6.7
L10800N-9000E	Soil	24.1	48.5	0.68	443.1	0.009	2	3.10	0.015	0.11	<0.1	6.5	0.10	0.07	138	1.0	0.03	8.3
L10800N-9025E	Soil	20.6	32.3	0.60	436.6	0.004	<1	2.86	0.016	0.09	<0.1	5.9	0.09	0.05	103	0.9	<0.02	7.2
L10800N-9050E	Soil	6.9	22.1	0.39	75.8	0.034	<1	1.07	0.009	0.03	<0.1	2.0	0.06	<0.02	14	0.2	<0.02	4.7
L10800N-9075E	Soil	6.7	15.7	0.30	71.1	0.026	<1	1.07	0.008	0.03	<0.1	1.9	0.05	<0.02	21	0.1	<0.02	4.1
L10800N-9100E	Soil	6.1	15.4	0.13	36.6	0.043	<1	0.65	0.008	0.03	<0.1	1.7	0.04	0.03	20	0.2	<0.02	3.9
L10800N-9125E	Soil	6.4	13.2	0.20	71.3	0.045	<1	0.85	0.010	0.04	<0.1	2.1	0.05	<0.02	21	0.2	<0.02	3.9
L10800N-9175E	Soil	7.8	17.4	0.26	98.2	0.028	1	1.19	0.009	0.04	<0.1	2.8	0.06	<0.02	21	0.2	<0.02	4.7
L10800N-9200E	Soil	7.0	17.6	0.29	76.6	0.035	<1	1.00	0.009	0.03	<0.1	2.3	0.06	<0.02	14	0.2	<0.02	4.6
L10800N-9225E	Soil	6.3	12.1	0.20	65.7	0.040	1	0.83	0.008	0.03	<0.1	2.1	0.06	0.03	13	0.1	<0.02	5.0
L10800N-9250E	Soil	8.9	20.4	0.28	160.6	0.024	1	1.40	0.012	0.06	<0.1	2.2	0.10	<0.02	27	0.2	0.03	5.8
L10800N-9275E	Soil	7.7	16.9	0.34	115.6	0.029	1	1.20	0.009	0.03	<0.1	2.3	0.05	<0.02	18	0.2	0.03	4.2
L10800N-9300E	Soil	7.3	22.9	0.45	118.9	0.020	1	1.81	0.010	0.05	<0.1	2.7	0.07	0.02	26	0.3	<0.02	6.0
L10800N-9325E	Soil	7.2	20.1	0.38	83.8	0.036	1	1.36	0.009	0.04	0.1	3.2	0.06	0.03	18	<0.1	<0.02	5.3
L10800N-9350E	Soil	6.8	17.1	0.26	123.4	0.037	2	1.11	0.009	0.04	<0.1	2.3	0.05	<0.02	19	0.3	<0.02	4.2
L10800N-9375E	Soil	5.4	26.5	0.31	62.0	0.030	1	1.89	0.009	0.04	<0.1	3.6	0.06	<0.02	45	0.3	0.03	6.9

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CERTIFICATE OF ANALYSIS VAN07001019.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
L10800N-9400E	Soil	0.74	16.93	6.25	71.0	146	13.7	6.0	200	2.71	8.2	0.2	2.3	0.4	16.5	0.16	0.52	0.10	54	0.17	0.056
L10800N-9425E	Soil	0.38	8.70	5.14	57.1	85	11.1	5.1	189	1.81	3.3	0.2	1.1	0.4	16.0	0.10	0.27	0.08	41	0.18	0.033
L10800N-9450E	Soil	0.81	28.17	7.18	89.5	558	17.6	13.5	1092	2.48	6.4	0.7	<0.2	0.3	37.0	0.40	0.31	0.11	42	0.38	0.102
L10800N-9475E	Soil	0.39	6.32	4.69	39.2	37	8.8	4.4	176	1.48	2.9	0.2	2.2	0.3	13.5	0.11	0.29	0.09	33	0.13	0.034
L10800N-9500E	Soil	0.33	6.18	4.67	25.6	90	5.0	2.2	87	1.07	1.8	0.2	1.6	0.3	12.6	0.08	0.18	0.08	23	0.12	0.029
L10800N-9525E	Soil	0.65	7.73	6.05	48.8	179	6.5	3.1	197	1.91	5.6	0.2	<0.2	<0.1	12.7	0.19	0.35	0.10	38	0.16	0.099
L10800N-9550E	Soil	0.37	6.25	5.01	35.9	41	7.8	3.6	147	1.57	2.8	0.2	0.4	0.6	12.1	0.05	0.26	0.08	34	0.11	0.026
L10800N-9575E	Soil	0.46	10.96	4.89	61.3	93	12.9	6.9	276	2.00	3.6	0.3	0.3	0.3	18.9	0.12	0.28	0.09	40	0.17	0.044
L10800N-9600E	Soil	0.70	23.40	6.65	102.0	265	21.5	11.9	654	2.85	5.6	0.6	0.5	0.3	33.6	0.24	0.27	0.16	53	0.29	0.080
L10800N-9625E	Soil	0.57	6.24	6.19	51.0	133	7.5	3.6	130	2.01	4.4	0.2	0.3	0.8	12.1	0.09	0.30	0.10	42	0.11	0.082
L10800N-9650E	Soil	0.55	7.99	6.38	56.7	84	10.4	4.5	138	1.83	3.6	0.2	<0.2	0.9	11.7	0.09	0.29	0.09	37	0.10	0.067
L10800N-9675E	Soil	0.51	9.42	6.84	58.3	50	11.8	6.7	592	1.92	3.5	0.2	<0.2	0.6	17.5	0.12	0.23	0.10	39	0.19	0.068
L10800N-9875E	Soil	0.89	59.68	8.94	111.9	501	27.9	17.4	1038	3.43	6.3	1.6	0.3	0.5	71.1	0.91	0.33	0.14	53	0.76	0.127
L10800N-9900E	Soil	0.99	46.24	8.25	136.5	663	30.3	12.2	648	3.92	7.9	1.3	1.0	0.6	64.2	0.64	0.33	0.15	62	0.71	0.124
L10800N-9925E	Soil	0.78	44.48	7.29	104.9	380	24.4	15.8	1096	3.12	6.3	1.0	0.4	0.5	68.1	0.84	0.36	0.12	51	0.69	0.090
L10800N-9950E	Soil	0.90	71.51	9.23	139.3	638	38.7	18.0	1258	4.23	9.4	1.2	<0.2	0.8	84.6	1.47	0.41	0.17	69	0.94	0.116
L10800N-9975E	Soil	0.96	62.11	9.15	127.5	658	34.8	18.1	1846	3.90	8.3	1.4	1.1	0.6	107.0	1.57	0.41	0.14	60	1.30	0.113

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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
L10800N-9400E	Soil	5.0	20.9	0.38	107.1	0.017	1	1.42	0.010	0.05	<0.1	3.5	0.06	<0.02	21	0.3	<0.02	5.0
L10800N-9425E	Soil	5.6	16.2	0.37	95.8	0.029	<1	1.09	0.013	0.03	<0.1	2.2	0.05	<0.02	23	0.1	0.03	4.0
L10800N-9450E	Soil	10.3	22.1	0.43	282.1	0.005	9	2.06	0.018	0.06	<0.1	2.8	0.05	0.04	62	0.4	<0.02	5.8
L10800N-9475E	Soil	4.7	12.8	0.30	76.7	0.022	1	0.85	0.010	0.03	<0.1	1.8	0.05	<0.02	17	<0.1	<0.02	3.3
L10800N-9500E	Soil	5.0	8.2	0.13	82.8	0.016	<1	0.81	0.008	0.04	<0.1	1.4	0.05	<0.02	29	<0.1	0.02	2.9
L10800N-9525E	Soil	3.6	12.1	0.16	77.8	0.014	1	1.16	0.008	0.04	<0.1	1.1	0.03	<0.02	76	0.2	<0.02	4.5
L10800N-9550E	Soil	4.9	12.6	0.27	64.3	0.028	<1	0.90	0.007	0.03	<0.1	2.0	0.04	<0.02	18	<0.1	0.03	3.0
L10800N-9575E	Soil	5.6	18.8	0.45	110.7	0.017	1	1.42	0.010	0.04	<0.1	2.5	0.07	<0.02	20	<0.1	<0.02	4.8
L10800N-9600E	Soil	7.8	28.2	0.64	250.4	0.005	1	2.64	0.012	0.07	<0.1	2.7	0.08	<0.02	38	0.2	<0.02	7.9
L10800N-9625E	Soil	4.9	14.2	0.21	77.4	0.021	<1	1.33	0.008	0.03	<0.1	2.5	0.05	<0.02	29	<0.1	<0.02	5.6
L10800N-9650E	Soil	5.0	15.5	0.22	84.8	0.021	<1	1.51	0.009	0.03	<0.1	2.4	0.05	<0.02	32	0.1	<0.02	4.8
L10800N-9675E	Soil	5.4	17.0	0.33	119.8	0.024	<1	1.24	0.008	0.04	<0.1	2.2	0.04	<0.02	24	<0.1	<0.02	4.4
L10800N-9875E	Soil	16.9	27.7	0.60	444.5	0.003	<1	2.97	0.019	0.12	<0.1	5.2	0.06	0.06	104	0.4	0.03	7.3
L10800N-9900E	Soil	12.3	31.5	0.69	475.4	0.004	1	3.38	0.022	0.12	<0.1	5.3	0.11	0.05	121	0.3	0.05	8.6
L10800N-9925E	Soil	13.0	23.3	0.54	389.9	0.004	<1	2.28	0.014	0.08	<0.1	4.6	0.06	0.04	55	0.2	<0.02	6.5
L10800N-9950E	Soil	14.4	32.1	0.77	510.1	0.006	1	3.15	0.017	0.14	<0.1	7.7	0.08	0.04	60	0.3	0.05	8.5
L10800N-9975E	Soil	18.6	29.8	0.72	570.4	0.005	1	3.13	0.019	0.12	<0.1	6.9	0.07	0.05	85	0.5	0.04	8.0

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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
L11000N-8925E	Soil	0.19	5.13	3.75	30.3	66	12.4	3.1	135	1.01	1.4	0.2	0.3	0.3	20.4	0.09	0.17	0.06	25	0.22	0.017
REP L11000N-8925E	QC	0.22	5.36	4.07	32.0	71	12.5	3.1	140	1.05	1.6	0.2	1.3	0.3	21.6	0.10	0.16	0.07	26	0.24	0.017
L11000N-9550E	Soil	0.60	9.18	6.05	65.0	93	13.0	6.0	207	2.18	4.1	0.2	1.3	0.6	12.7	0.10	0.34	0.10	45	0.13	0.055
REP L11000N-9550E	QC	0.57	9.18	6.02	63.9	98	12.9	6.1	201	2.14	4.1	0.2	0.8	0.6	13.0	0.10	0.31	0.10	44	0.15	0.053
L10800N-9050E	Soil	0.36	8.37	5.82	46.5	86	15.4	4.5	182	1.69	3.0	0.3	2.4	0.3	16.4	0.08	0.27	0.08	40	0.16	0.032
REP L10800N-9050E	QC	0.36	7.81	5.58	44.5	80	13.9	4.9	182	1.69	2.8	0.3	0.8	0.2	15.1	0.07	0.24	0.07	39	0.17	0.029
L10800N-9575E	Soil	0.46	10.96	4.89	61.3	93	12.9	6.9	276	2.00	3.6	0.3	0.3	0.3	18.9	0.12	0.28	0.09	40	0.17	0.044
REP L10800N-9575E	QC	0.43	10.71	5.04	62.2	97	13.2	6.7	287	2.13	3.9	0.3	0.4	0.4	18.7	0.10	0.27	0.09	42	0.19	0.046
Reference Materials																					
STD DS7	Standard	22.93	110.9	73.28	415.9	896	60.4	10.8	649	2.45	46.6	5.3	70.1	5.1	77.2	6.37	5.71	4.56	83	1.01	0.070
STD DS7	Standard	21.46	111.7	75.45	421.9	911	58.7	9.9	615	2.48	50.9	4.9	83.9	4.3	66.7	6.79	6.62	5.18	80	0.91	0.079
STD DS7	Standard	19.29	104.7	65.12	398.6	864	55.6	9.9	630	2.44	53.5	4.9	96.0	4.5	75.0	6.61	5.99	4.81	82	0.94	0.084
STD DS7	Standard	20.58	107.9	55.99	387.9	814	55.5	9.5	600	2.44	48.7	4.1	72.5	3.8	67.2	6.34	5.28	3.75	85	0.98	0.076
STD DS7 Expected		20.92	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																		
L11000N-8925E	Soil	4.8	20.6	0.28	99.6	0.022	<1	0.77	0.009	0.03	<0.1	1.6	0.04	0.03	16	0.1	<0.02	2.9
REP L11000N-8925E	QC	5.0	20.2	0.29	106.1	0.024	<1	0.76	0.009	0.03	<0.1	1.6	0.04	<0.02	17	<0.1	<0.02	3.2
L11000N-9550E	Soil	5.7	20.4	0.32	76.3	0.033	1	1.47	0.008	0.03	0.1	2.4	0.05	<0.02	21	0.3	<0.02	4.8
REP L11000N-9550E	QC	6.0	20.5	0.34	72.1	0.041	<1	1.43	0.008	0.04	0.1	2.8	0.05	<0.02	20	0.3	<0.02	5.1
L10800N-9050E	Soil	6.9	22.1	0.39	75.8	0.034	<1	1.07	0.009	0.03	<0.1	2.0	0.06	<0.02	14	0.2	<0.02	4.7
REP L10800N-9050E	QC	6.8	22.1	0.36	73.6	0.031	<1	1.06	0.008	0.03	<0.1	2.0	0.06	<0.02	13	<0.1	<0.02	4.3
L10800N-9575E	Soil	5.6	18.8	0.45	110.7	0.017	1	1.42	0.010	0.04	<0.1	2.5	0.07	<0.02	20	<0.1	<0.02	4.8
REP L10800N-9575E	QC	5.8	17.3	0.48	116.4	0.016	1	1.46	0.010	0.04	<0.1	3.0	0.06	<0.02	26	<0.1	<0.02	4.6
Reference Materials																		
STD DS7	Standard	14.3	196.7	1.09	338.4	0.130	36	1.07	0.086	0.45	4.1	2.7	4.37	0.19	226	4.0	1.12	5.1
STD DS7	Standard	12.2	171.3	1.07	380.5	0.114	41	0.97	0.076	0.46	4.5	2.4	4.54	0.20	232	3.7	1.09	4.7
STD DS7	Standard	11.5	145.3	1.04	393.2	0.104	43	0.98	0.088	0.48	4.4	2.6	4.31	0.20	189	3.7	1.03	4.8
STD DS7	Standard	11.9	173.6	1.05	356.9	0.117	37	1.04	0.089	0.44	3.9	2.7	3.99	0.21	179	3.6	1.09	4.4
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	2.5	4.19	0.21	200	3.5	1.08	4.6
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1

APPENDIX 3

Soil Sample Descriptions and Maps

Appendix 3: Topley Richfield Polymetallic Property

2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
868	2007	9975	10000	675847	6052560	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
869	2007	9950	10000	675837	6052595	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
870	2007	9925	10000	675806	6052581	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
871	2007	9900	10000	675784	6052606	Silt	A, Organic	Grey, Brown	Area is a very flat, mossy forest
872	2007	9875	10000	675763	6052007	Silt	A	Grey, Brown	Area is a very flat, mossy forest
873	2007	9850	10000	675729	6052605	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
874	2007	9825	10000	675694	6052636	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
875	2007	9800	10000	675675	6052603	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
876	2007	9775	10000	675644	6052655	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
877	2007	9750	10000	675628	6052674	Silt	B	Grey, Brown	Area is a very flat, mossy forest
878	2007	9725	10000	675592	6052067	Silt	B	Grey, Brown	Area is a very flat, mossy forest
879	2007	9700	10000	675580	6052684	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
880	2007	9675	10000	675558	6052705	Silt	B	Grey, Brown	Area is a very flat, mossy forest
887	2007	9500	10000	675400	6052763	Silt/gravel	B	Brown	Area is a very flat, mossy forest
1206	2007	9475	10000	675373	6052769	Silt	B	Brown	Area is a very flat, mossy forest
1207	2007	9450	10000	675358	6052775	Silt/gravel	B, Organic	Brown	Area is a very flat, mossy forest
1208	2007	9425	10000	675325	6052810	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
1209	2007	9400	10000	675300	6052791	Silt	B, Organic	Grey, Brown	Area is a very flat, mossy forest
1210	2007	9375	10000	675278	6052802	Silt	A,Organic	Grey, Brown	Area is a very flat, mossy forest
1211	2007	9350	10000	675256	6052833	Silt	A	Grey, Brown	Area is a very flat, mossy forest
1212	2007	9325	10000	675232	6052835	Silt	A	Grey, Brown	Area is a very flat, mossy forest
1213	2007	9300	10000	675213	6052839	Silt	A	Grey, Brown	Area is a very flat, mossy forest
1214	2007	9275	10000	675201	6052876	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
1215	2007	9250	10000	675169	6052842	Silt	A, Organic	Grey, Brown	Area is a very flat, mossy forest
1216	2007	9225	10000	675145	6052866	Silt/gravel	A, Organic	Grey, Brown	Area is a very flat, mossy forest
1217	2007	9200	10000	675114	6052884	Silt/gravel	B	Grey	Area is a very flat, mossy forest
1218	2007	9175	10000	675093	6052886	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
1219	2007	9150	10000	675074	6052899	Silt	A, Organic	Grey, Brown	Area is a very flat, mossy forest
1220	2007	9125	10000	675040	6052911	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
1221	2007	9100	10000	675032	6052912	Silt	A,B	Grey, Brown	Area is a very flat, mossy forest
1223	2007	9975	10200	675917	6052757	Silt	B	Grey, Brown	Forest is very flat and mossy
1224	2007	9950	10200	675900	6052767	Silt	B	Grey, Brown	Forest is very flat and mossy
1225	2007	9925	10200	675873	6052757	Silt	A	Grey	Forest is very flat and mossy
1226	2007	9900	10200	675850	6052789	Silt	B	Grey, Brown	Forest is very flat and mossy
1227	2007	9875	10200	675830	6052795	Silt	B	Grey	Forest is very flat and mossy
1228	2007	9850	10200	675814	6052808	Silt	B	Grey, Brown	Forest is very flat and mossy
1229	2007	9825	10200	675784	6052820	Silt	A	Grey	Forest is very flat and mossy
1230	2007	9800	10200	675743	6052824	Silt	B	Grey	Forest is very flat and mossy
1231	2007	9775	10200	675731	6052833	Silt	B	Grey	Forest is very flat and mossy
1233	2007	9725	10200	675691	6052859	Silt	B	Grey	Forest is very flat and mossy
1234	2007	9700	10200	675661	6052868	Silt	B	Grey	Forest is very flat and mossy
1235	2007	9675	10200	675644	6052883	Silt	A, Organic	Dark Brown	Forest is very flat and mossy
1236	2007	9650	10200	675612	6052884	Silt	A, Organic	Grey, Brown	Forest is very flat and mossy
1237	2007	9625	10200	675599	6052905	Silt	B	Grey, Brown	Forest is very flat and mossy

Appendix 3: Topley Richfield Polymetallic Property

2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
1238	2007	9600	10200	675573	6052908	Silt	B	Grey	Forest is very flat and mossy
1239	2007	9575	10200	675548	6052935	Silt	B	Grey, Brown	Forest is very flat and mossy
1241	2007	9525	10200	675497	6052933	Silt, Sand, Gravel	B	Brown	Forest is very flat and mossy
1242	2007	9500	10200	675484	6052941	Silt	B	Grey, Brown	Forest is very flat and mossy
1243	2007	9475	10200	675463	6052948	Silt	A, Organic	Grey, Brown	Forest is very flat and mossy
1245	2007	9425	10200	675418	6052992	Silt	A, Organic	Grey, Brown	Forest is very flat and mossy
1246	2007	9400	10200	675393	6052986	Silt	A, Organic	Grey, Brown, Black	Forest is very flat and mossy
1247	2007	9375	10200	675372	6053000	Silt	B	Grey	Forest is very flat and mossy
1248	2007	9350	10200	675346	6053013	Silt	B	Brown	Forest is very flat and mossy
1249	2007	9325	10200	675320	6053026	Silt	B	Grey	Forest is very flat and mossy
1250	2007	9300	10200	675297	6053023	Silt	B	Grey	Forest is very flat and mossy
1251	2007	9275	10200	675286	6053039	Silt	A	Grey, Black	Forest is very flat and mossy
1252	2007	9250	10200	675252	6053060	Silt	A	Grey	Forest is very flat and mossy
1253	2007	9225	10200	675231	6053058	Silt	B	Grey	Forest is very flat and mossy
1254	2007	9200	10200	675206	6053061	Silt	B	Grey, White, Brown	Forest is very flat and mossy
1255	2007	9175	10200	675185	6053087	Silt	B	Grey, Brown	Forest is very flat and mossy
1256	2007	9150	10200	675165	6053086	Silt	A	Grey, Black	Forest is very flat and mossy
1258	2007	9100	10200	675122	6053118	Silt	A, B	Grey	Forest is very flat and mossy
1259	2007	9075	10200	675099	6053113	Silt	A, Organic	White, Brown	Forest is very flat and mossy
1260	2007	9050	10200	675066	6053121	Silt	A, Organic	Dark Brown	Forest is very flat and mossy
1261	2007	9025	10200	675048	6053135	Silt	B, Organic	Grey, Brown	Forest is very flat and mossy
1262	2007	9000	10200	675031	6053126	Silt	B, Organic	Brown, Black	Forest is very flat and mossy
1263	2007	9975	10400	675983	6052944	Silt	Organic	Black	Forest is very flat and mossy
1269	2007	9825	10400	675854	6053000	Silt	A, Organic	Black, Grey	Forest is very flat and mossy
1270	2007	9800	10400	675826	6053017	Silt	B	White, Brown	Forest is very flat and mossy
1272	2007	9750	10400	675778	6053045	Silt	B	Brown	Forest is very flat and mossy
1273	2007	9725	10400	675753	6053038	Silt	B	Brown	Forest is very flat and mossy
1274	2007	9700	10400	675728	6053049	Silt	A, Organic	Grey, Black	Forest is very flat and mossy
1275	2007	9675	10400	675706	6053056	Silt	B	Grey, Brown	Forest is very flat and mossy
1276	2007	9650	10400	675682	6053077	Silt	B	White, Brown	Forest is very flat and mossy
1277	2007	9625	10400	675657	6053087	Silt	B	White, Brown	Forest is very flat and mossy
1278	2007	9600	10400	675641	6053086	Silt	B, Organic	White, Brown	Forest is very flat and mossy
1279	2007	9575	10400	675622	6053118	Silt	A, Organic	Brown, Black	Forest is very flat and mossy
1280	2007	9550	10400	675595	6053119	Silt	A, Organic	Brown, Black	Forest is very flat and mossy
1281	2007	9525	10400	675571	6053150	Silt	B, Organic	Grey, Brown	Forest is very flat and mossy
1282	2007	9500	10400	675552	6053145	Silt	A, Organic	Brown, Black	Forest is very flat and mossy
1283	2007	9475	10400	675521	6053150	Silt	B	White, Brown	Forest is very flat and mossy
1284	2007	9450	10400	675505	6053157	Silt	A, Organic	Brown, Black	Forest is very flat and mossy
1285	2007	9425	10400	675486	6053175	Silt	B	Grey	Forest is very flat and mossy
1286	2007	9400	10400	675465	6053186	Silt	B, Organic	Grey, Black	Forest is very flat and mossy
1287	2007	9375	10400	675442	6053208	Silt	A, Organic	Brown, Black	Forest is very flat and mossy
1288	2007	9350	10400	675417	6053179	Silt	B, Organic	Grey, Black	Forest is very flat and mossy
1289	2007	9325	10400	675391	6053237	Silt	A, Organic	Dark Grey	Forest is very flat and mossy
1290	2007	9300	10400	675364	6053230	Silt	B	Grey	Forest is very flat and mossy

Appendix 3: Topley Richfield Polymetallic Property

2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
1291	2007	9275	10400	675345	6053221	Silt	B, Organic	Grey, Black	Forest is very flat and mossy
1292	2007	9250	10400	675316	6053270	Silt	A, Organic	Brown, Black	Forest is very flat and mossy
1293	2007	9225	10400	675298	6053259	Silt	B, Organic	Grey, Black	Forest is very flat and mossy
1295	2007	9175	10400	675235	6053274	Silt	B, Organic	Brown	Forest is very flat and mossy
1296	2007	9150	10400	675229	6053296	Silt	B, Organic	Grey, Brown, Black	Forest is very flat and mossy
1297	2007	9125	10400	675212	6053293	Silt	A, Organic	Black	Forest is very flat and mossy
1298	2007	9100	10400	675190	6053304	Silt	A, Organic	Brown, Black	Forest is very flat and mossy
1299	2007	9075	10400	675163	6053313	Silt	A, Organic	Brown, Black	Forest is very flat and mossy
1300	2007	9050	10400	675147	6053317	Silt	B	White, Brown	Forest is very flat and mossy
1301	2007	9025	10400	675120	6053316	Silt	B, Organic	Grey, Brown	Forest is very flat and mossy
1302	2007	9000	10400	675097	6053345	Silt	B	Grey, Brown, White	Forest is very flat and mossy
1303	2007	9975	10600	676049	6053132	silt	Organic	Grey Black	Forest is very flat and mossy
1309	2007	9825	10600	675918	6053193	N/A	N/A	N/A	Forest is very flat and mossy
1311	2007	9775	10600	675872	6053291	silt	A-Organic	Grey Black Brown	Forest is very flat and mossy
1312	2007	9750	10600	675857	6053228	silt	B	Brown	Forest is very flat and mossy
1313	2007	9725	10600	675829	6053240	silt	B	Brown	Forest is very flat and mossy
1314	2007	9700	10600	675805	6053258	silt	B	Light Brown	Forest is very flat and mossy
1315	2007	9675	10600	675786	6053257	silt	A	Grey Black Brown	Forest is very flat and mossy
1318	2007	9600	10600	675712	6053288	silt	Organic	Brown Black	Forest is very flat and mossy
1319	2007	9575	10600	675681	6053290	silt	B	Grey Brown	Forest is very flat and mossy
1320	2007	9550	10600	675672	6053316	silt	A-Organic	Brown	Forest is very flat and mossy
1321	2007	9525	10600	675644	6053313	silt	B	Brown	Forest is very flat and mossy
1322	2007	9500	10600	675622	6053326	silt	A-B	Grey Brown	Forest is very flat and mossy
1323	2007	9475	10600	675599	6053338	silt	B	Grey	Forest is very flat and mossy
1324	2007	9450	10600	675564	6053338	silt	B	Brown	Forest is very flat and mossy
1325	2007	9425	10600	675535	6053363	silt	B-Organic	Grey Black	Forest is very flat and mossy
1326	2007	9400	10600	675544	6053349	silt	A-B	Brown	Forest is very flat and mossy
1327	2007	9375	10600	675519	6053385	silt	A-B	Grey	Forest is very flat and mossy
1328	2007	9350	10600	675490	6053378	silt	A-B	Grey	Forest is very flat and mossy
1329	2007	9325	10600	675459	6053404	silt	A-B	Grey Brown	Forest is very flat and mossy
1330	2007	9300	10600	675434	6053406	silt	A-B	Brown	Forest is very flat and mossy
1331	2007	9275	10600	675414	6053411	silt	A-B	Light Brown	Forest is very flat and mossy
1332	2007	9250	10600	675386	6053427	silt	A-Organic	Brown Black	Forest is very flat and mossy
1333	2007	9225	10600	675373	6053432	silt	A-Organic	Grey Black	Forest is very flat and mossy
1334	2007	9200	10600	675342	6053435	silt	A-B	Grey Light Brown	Forest is very flat and mossy
1335	2007	9175	10600	675324	6053445	silt	B-Organic	Grey Black Brown	Forest is very flat and mossy
1336	2007	9150	10600	675304	6053463	silt	B-Organic	Grey Black Brown	Forest is very flat and mossy
1337	2007	9125	10600	675273	6053471	silt	A-B	Grey	Forest is very flat and mossy
1338	2007	9100	10600	675256	6053479	silt	A-Organic	Grey Black	Forest is very flat and mossy
1339	2007	9075	10600	675246	6053469	silt	A-B	Grey Brown	Forest is very flat and mossy
1340	2007	9050	10600	675209	6053479	silt	B	Light Brown	Forest is very flat and mossy
1341	2007	9025	10600	675193	6053499	silt	B	Brown Black	Forest is very flat and mossy
1342	2007	9000	10600	675167	6053520	silt	A-B	Grey Brown	Forest is very flat and mossy
1343	2007	9975	11000	676203	6053489	Silt	A-Organic	Brown Black	Forest is very flat and mossy

Appendix 3: Topley Richfield Polymetallic Property

2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
1344	2007	9950	11000	676181	6053496	Silt	A-Organic	Brown Black	Forest is very flat and mossy
1345	2007	9925	11000	676159	6053511	Silt	B	Brown	Forest is very flat and mossy
1346	2007	9900	11000	676136	6053519	Silt	B	Light Brown	Forest is very flat and mossy
1347	2007	9875	11000	676117	6053529	Silt	B-Organic	Brown Black	Forest is very flat and mossy
1348	2007	9850	11000	676091	6053536	Silt	B-Organic	Brown Black	Forest is very flat and mossy
1349	2007	9825	11000	676070	6053546	Silt	B-Organic	Brown Black	Forest is very flat and mossy
1350	2007	9800	11000	676044	6053558	Silt	Organic	Black	Forest is very flat and mossy
1351	2007	9775	11000	676025	6053574	Silt	Organic	Black	Forest is very flat and mossy
1352	2007	9750	11000	676000	6053575	Silt	Organic	Grey Black	Forest is very flat and mossy
1353	2007	9725	11000	675983	6053587	Silt	Organic	Black	Forest is very flat and mossy
1354	2007	9700	11000	675960	6053598	Silt	Organic	Black	Forest is very flat and mossy
1356	2007	9650	11000	675910	6053619	Silt	Organic	Brown Black	Forest is very flat and mossy
1357	2007	9625	11000	675887	6053630	Silt	B	Grey Light Brown	Forest is very flat and mossy
1358	2007	9600	11000	675861	6053647	Silt Sand	B	Light Brown	Forest is very flat and mossy
1359	2007	9575	11000	675838	6053645	Silt	B	Light Brown	Forest is very flat and mossy
1360	2007	9550	11000	675819	6053655	Silt	A-B	Grey Brown	Forest is very flat and mossy
1361	2007	9525	11000	675797	6053664	Silt	B	Brown	Forest is very flat and mossy
1362	2007	9500	11000	675764	6053697	Silt	B	Grey	Forest is very flat and mossy
1363	2007	9475	11000	675748	6053689	Silt	B	Brown	Forest is very flat and mossy
1364	2007	9450	11000	675729	6053687	Silt	B	Light Brown	Forest is very flat and mossy
1365	2007	9425	11000	675700	6053710	Silt	B	Grey Brown	Forest is very flat and mossy
1366	2007	9400	11000	675686	6053716	Silt	A-B	Grey Brown	Forest is very flat and mossy
1367	2007	9375	11000	675659	6053722	Silt	A-B	Grey	Forest is very flat and mossy
1368	2007	9350	11000	675629	6053726	Silt	B	Brown	Forest is very flat and mossy
1369	2007	9325	11000	675610	6053730	Silt	A-B	Grey Brown	Forest is very flat and mossy
1370	2007	9300	11000	675588	6053750	Silt	A-Organic	Brown Black	Forest is very flat and mossy
1371	2007	9275	11000	675574	6053764	Silt	B	Light Brown	Forest is very flat and mossy
1372	2007	9250	11000	675543	6053778	Silt	B	Grey Brown	Forest is very flat and mossy
1373	2007	9225	11000	675521	6053786	Silt	B	Grey	Forest is very flat and mossy
1374	2007	9200	11000	675498	6053796	Silt	A-Organic	Grey Black	Forest is very flat and mossy
1375	2007	9175	11000	675480	6053801	Silt	A-Organic	Grey Black	Forest is very flat and mossy
1376	2007	9150	11000	675449	6053813	Silt	Organic	Grey Black	Forest is very flat and mossy
1378	2007	9100	11000	675409	6053829	Silt	Organic	Brown Black	Forest is very flat and mossy
1379	2007	9075	11000	675385	6053846	Silt	A-Organic	Grey Black	Forest is very flat and mossy
1380	2007	9050	11000	675365	6053856	Silt	B-Organic	Grey Brown Black	Forest is very flat and mossy
1381	2007	9025	11000	675343	6053868	Silt Sand	B	Light Brown	Forest is very flat and mossy
1382	2007	9000	11000	675314	6053873	Silt	B	Light Brown	Forest is very flat and mossy
1383	2007	8975	11000	675298	6053880	Silt Sand	B	Grey Brown	Forest is very flat and mossy
1384	2007	8950	11000	675269	6053898	Silt	Organic	Grey Black	Forest is very flat and mossy
1385	2007	8925	11000	675246	6053907	Silt	B-Organic	Grey Black	Forest is very flat and mossy
1386	2007	8900	11000	675233	6053915	Silt	Organic	Black	Forest is very flat and mossy
1387	2007	8875	11000	675908	60533927	Silt	Organic	Black	Forest is very flat and mossy
1388	2007	9975	10800	676114	6053337	Silt	Organic	Black	Forest is very flat and mossy
1389	2007	9950	10800	676080	6053342	Silt	Organic	Black	Forest is very flat and mossy

Appendix 3: Topley Richfield Polymetallic Property

2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
1390	2007	9925	10800	676062	6053317	Silt	Organic	Grey Black	Forest is very flat and mossy
1391	2007	9900	10800	676040	6053364	Silt	B-Organic	Grey Black	Forest is very flat and mossy
1392	2007	9875	10800	676020	6053371	Silt	A-Organic	Grey Black	Forest is very flat and mossy
1400	2007	9675	10800	675836	6053457	Silt	A-B	Grey	Forest is very flat and mossy
1401	2007	9650	10800	675821	6053470	Silt	B	Light Brown	Forest is very flat and mossy
1402	2007	9625	10800	675794	6053485	Silt	B	Brown	Forest is very flat and mossy
1403	2007	9600	10800	675769	6053481	Silt	Organic	Grey Black	Forest is very flat and mossy
1404	2007	9575	10800	675748	6053504	Silt	A	Grey White	Forest is very flat and mossy
1405	2007	9550	10800	675719	6053511	Silt	A-Organic	Grey Black	Forest is very flat and mossy
1406	2007	9525	10800	675702	6053518	Silt	A-Organic	Grey Black	Forest is very flat and mossy
1407	2007	9500	10800	675689	6053529	Silt	A-Organic	Grey White Black	Forest is very flat and mossy
1408	2007	9475	10800	675660	6053538	Silt	A-Organic	Grey Black	Forest is very flat and mossy
1409	2007	9450	10800	675635	6053555	Silt	Organic	Grey Black	Forest is very flat and mossy
1410	2007	9425	10800	675615	6053550	Silt	B	Light Brown	Forest is very flat and mossy
1411	2007	9400	10800	675583	6053582	Silt	B	Light Brown Black	Forest is very flat and mossy
1412	2007	9375	10800	675563	6053579	Silt	B	Brown	Forest is very flat and mossy
1413	2007	9350	10800	675544	6053590	Silt	Organic	Grey Black	Forest is very flat and mossy
1414	2007	9325	10800	675516	6053604	Silt	B	Grey	Forest is very flat and mossy
1415	2007	9300	10800	675501	6053625	Silt	B-Organic	Grey Black	Forest is very flat and mossy
1416	2007	9275	10800	675479	6053625	Silt	B-Organic	Grey Black	Forest is very flat and mossy
1417	2007	9250	10800	675454	6053632	Silt	B-Organic	Grey Black	Forest is very flat and mossy
1418	2007	9225	10800	675433	6053635	Silt	A-B	Grey Brown	Forest is very flat and mossy
1419	2007	9200	10800	675405	6053654	Silt	A-B	Grey	Forest is very flat and mossy
1420	2007	9175	10800	675386	6053672	Silt	B-Organic	Grey Black	Forest is very flat and mossy
1422	2007	9125	10800	675341	6053688	Silt	B	Grey	Forest is very flat and mossy
1423	2007	9100	10800	675321	6053704	Silt	A-B	Grey	Forest is very flat and mossy
1424	2007	9075	10800	675295	6053704	Silt	B	Grey	Forest is very flat and mossy
1425	2007	9050	10800	675264	6053705	Silt	A-B	Grey	Forest is very flat and mossy
1426	2007	9025	10800	675253	6053713	Silt	Organic	Black	Forest is very flat and mossy
1427	2007	9000	10800	675224	6053741	Silt	Organic	Black	Forest is very flat and mossy
1428	2007	8975	10800	675210	6053736	Silt	Organic	Black	Forest is very flat and mossy
1429	2007	8950	10800	675173	6053763	Silt	B	Brown	Forest is very flat and mossy
1725	2007	10000	9800	675824	6052357	Silt	A, Organic	Grey, Black	Sand and gravel in sample
1726	2007	10025	9800	675847	6052350	Silt	A, Organic	Brown, Black	Gravel in sample
1727	2007	10050	9800	675870	6052342	Silt	B	Brown	
1728	2007	10075	9800	675894	6052335	Silt	B	Brown	Gravel in sample
1729	2007	10100	9800	675917	6052327	Silt	B	Grey, Brown	
1730	2007	10125	9800	675940	6052320	Silt	A	Grey	
1731	2007	10150	9800	675963	6052313	Silt	A, Organic	Grey	Gravel in sample
1732	2007	10175	9800	675987	6052305	Silt	A	Grey	Gravel in sample
1733	2007	10200	9800	676010	6052298	Silt	A	Grey, Brown, White	Gravel in sample
1734	2007	10225	9800	676033	6052290	Silt	A, B	Grey, Brown	
1735	2007	10250	9800	676056	6052283	Silt	B	Brown	
1736	2007	10275	9800	676079	6052276	Silt	B	Brown	Gravel in sample

Appendix 3: Topley Richfield Polymetallic Property

2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
1737	2007	10300	9800	676103	6052268	Silt	B	Brown	
1738	2007	10325	9800	676126	6052261	Silt	B	Grey, Brown	
1739	2007	10350	9800	676149	6052253	Silt	B	Brown	Gravel in sample
1740	2007	10375	9800	676172	6052246	Silt	B	Brown	Gravel in sample
1741	2007	10400	9800	676196	6052239	Silt	B	Brown	Gravel in sample
1742	2007	10425	9800	676219	6052231	Silt	A, B	Grey, Brown, Yellow	Gravel in sample
1743	2007	10450	9800	676242	6052224	Silt	A, B	Grey, Brown	Gravel in sample
1744	2007	10475	9800	676265	6052216	Silt	A, B	Grey, Brown	
1745	2007	10500	9800	676289	6052209	Silt	B	Brown	
1746	2007	10525	9800	676312	6052202	Silt	B	Brown	Gravel in sample
1747	2007	10550	9800	676335	6052194	Silt	A, B	Grey, Brown	Gravel in sample
1748	2007	10575	9800	676358	6052187	Silt	A, B	Grey, Brown	Gravel in sample
1749	2007	10600	9800	676381	6052179	Silt	B	Brown	Sand and gravel in sample
1750	2007	10625	9800	676405	6052172	Silt	A, Organic	Grey, Black	Gravel in sample
1751	2007	10650	9800	676428	6052165	Silt	A, B	Grey, Brown	Gravel in sample
1752	2007	10675	9800	676451	6052157	Silt	A	Grey	
1753	2007	10700	9800	676474	6052150	Silt	B	Grey, Brown	
1754	2007	10725	9800	676498	6052142	Silt	A, B	Grey, Brown	Gravel in sample
1755	2007	10750	9800	676521	6052135	Silt	A, B	Grey, Brown	
1756	2007	10775	9800	676544	6052128	Silt	B	Grey, Brown	Gravel in sample
1757	2007	10800	9800	676567	6052120	Silt	B	Brown	Gravel in sample
1758	2007	10825	9800	676590	6052113	Silt	B	Brown	Gravel in sample
1759	2007	10850	9800	676614	6052105	Silt	A, B, Organics	Brown, Black	Sand and gravel in sample
1760	2007	10875	9800	676637	6052098	Silt	B, Organic	Brown, Black	Sand and gravel in sample
1761	2007	10900	9800	676660	6052091	Silt	A	Grey, Black	
1762	2007	10925	9800	676683	6052083	Silt	A, B	Grey, Brown	
1763	2007	10950	9800	676707	6052076	Silt	A	Grey, Brown	Gravel in sample
1764	2007	10975	9800	676730	6052068	Silt	A	Grey	Gravel in sample
1765	2007	11000	9800	676753	6052061	Silt	A, B	Grey, Brown	Gravel in sample
1766	2007	10000	9600	675766	6052186	Silt	A, B	Grey, Brown	Gravel in sample
1767	2007	10025	9600	675792	6052177	Silt	A, B	Grey, Brown	
1768	2007	10050	9600	675817	6052168	Silt	A, B	Grey, Brown	
1769	2007	10075	9600	675843	6052159	Silt	A, B	Grey, Brown	
1770	2007	10100	9600	675868	6052150	Silt	A, B	Grey, Brown	
1771	2007	10125	9600	675894	6052141	Silt	A, B	Grey, Brown	
1772	2007	10150	9600	675919	6052132	Silt	A	Grey	
1773	2007	10175	9600	675945	6052123	Silt	A, B	Grey	
1774	2007	10200	9600	675971	6052114	Silt	B	Grey, Brown	
1775	2007	10225	9600	675996	6052105	Silt	A, B	Grey	Gravel in sample
1776	2007	10250	9600	676022	6052096	Silt	B, Organic	Brown	
1777	2007	10275	9600	676047	6052087	Silt	A, Organic	Brown, Black	
1778	2007	10300	9600	676073	6052078	Silt	B	Grey, Brown	
1779	2007	10325	9600	676098	6052069	Silt	B	Grey, Brown	
1780	2007	10350	9600	676124	6052060	Silt	B	Brown	

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2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
1781	2007	10375	9600	676150	6052051	Silt	B	Red, Brown	Gravel in sample
1782	2007	10400	9600	676175	6052042	Silt	B	Brown, Yellow	
1783	2007	10425	9600	676201	6052033	N/A	N/A	N/A	
1874	2007	10450	9600	676226	6052024	Silt	B	Brown	
1875	2007	10475	9600	676252	6052015	Silt	B	Brown	
1876	2007	10500	9600	676278	6052006	Silt	B	Brown	
1877	2007	10525	9600	676303	6051996	Silt	B	Brown	
1878	2007	10550	9600	676329	6051987	Silt	B	Brown	Gravel in sample
1879	2007	10575	9600	676354	6051978	Silt	A, B	Grey, Brown	Gravel in sample
1880	2007	10600	9600	676380	6051969	Silt	B	Brown	
1881	2007	10625	9600	676405	6051960	Silt	B, Organic	Brown	Gravel in sample
1882	2007	10650	9600	676431	6051951	Silt	B	Brown	Gravel in sample
1883	2007	10675	9600	676457	6051942	Silt	A, Organic	Grey, Brown, Black	Gravel in sample
1884	2007	10700	9600	676482	6051933	Silt	A, Organic	Black	
1885	2007	10725	9600	676508	6051924	Silt	B	Brown	
1886	2007	10750	9600	676533	6051915	Silt	B	Brown	
1887	2007	10775	9600	676559	6051906	Silt	B	Brown, Black	Gravel in sample
1888	2007	10800	9600	676584	6051897	Silt	B	Brown	Gravel in sample
1889	2007	10825	9600	676610	6051888	Silt	B	Brown	
1890	2007	10850	9600	676636	6051879	Silt	B	Grey, Brown	Gravel in sample
1891	2007	10875	9600	676661	6051870	Silt	B	Grey, Brown	
1892	2007	10900	9600	676687	6051861	Silt	A, Organic	Grey, Black	
1893	2007	10925	9600	676712	6051852	Silt	A	Grey, Black	
1894	2007	10950	9600	676738	6051843	Silt	B	Brown	
1895	2007	10975	9600	676763	6051834	Silt	B	Grey, Brown	
1896	2007	11000	9600	676789	6051825	Silt	A, Organic	Black	Gravel in sample
1897	2007	9975	9800	675795	6052372	Silt	A, Organic	Grey, White, Black	
1898	2007	9950	9800	675767	6052382	Silt	A, B	Grey	
1899	2007	9925	9800	675740	6052392	Silt	A, B	Grey	Gravel in sample
1900	2007	9900	9800	675713	6052402	Silt	A	Grey, Brown	
1901	2007	9875	9800	675685	6052412	Silt	A, B	Brown, Black	
1902	2007	9850	9800	675658	6052421	Silt	A, B	Grey, White	
1903	2007	9825	9800	675630	6052431	Silt	A, B	Grey, White, Brown	
1904	2007	9800	9800	675603	6052441	Silt	A, B	Grey, White	
1905	2007	9775	9800	675576	6052451	Silt	A, B	Grey, White, Brown	Gravel in sample
1906	2007	9750	9800	675548	6052461	Silt	A, B	Grey, White	
1907	2007	9725	9800	675521	6052471	Silt	A, B	Grey, White	
1908	2007	9700	9800	675494	6052481	Silt	A, B	Grey, Brown	
1909	2007	9675	9800	675466	6052491	N/A	N/A	N/A	
1910	2007	9650	9800	675439	6052501	Silt	A, B	Grey, Brown	
1911	2007	9625	9800	675411	6052511	Silt	A, B	Grey, Brown	
1912	2007	9600	9800	675384	6052520	Silt	B	Brown	
1913	2007	9575	9800	675357	6052530	Silt	B	Dark Brown	
1914	2007	9550	9800	675329	6052540	Silt	B	Brown	

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Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
1915	2007	9525	9800	675302	6052550	Silt	A, B	Grey, White, Brown	
1916	2007	9500	9800	675275	6052560	Silt	A, B	Grey, White, Brown	Gravel in sample
1917	2007	9475	9800	675247	6052570	Silt	A, B	Grey	Gravel in sample
1918	2007	9450	9800	675220	6052580	Silt	A, B	Grey, Brown	Sand and gravel in sample
1919	2007	9425	9800	675192	6052590	Silt	B	Brown	
1920	2007	9400	9800	675165	6052600	Silt	B	Brown	Gravel in sample
1921	2007	9375	9800	675138	6052610	Silt	A, B	Grey, White, Brown	Gravel in sample
1922	2007	9350	9800	675110	6052619	Silt	A, B	Grey	Gravel in sample
1923	2007	9325	9800	675083	6052629	Silt	A	Grey	Gravel in sample
1924	2007	9300	9800	675056	6052639	Silt	B	Grey, Brown	Gravel in sample
1925	2007	9275	9800	675028	6052649	Silt	B, Organic	Brown, Black	Gravel in sample
1926	2007	9250	9800	675001	6052659	Silt	B	Grey, Brown	Gravel in sample
1927	2007	9225	9800	674973	6052669	Silt	B	Brown	
1928	2007	9200	9800	674946	6052679	Silt	B	Grey, Brown	
1929	2007	9175	9800	674919	6052689	Silt	B	Grey, Brown	
1930	2007	9150	9800	674891	6052699	Silt	B	Grey, Brown	
1931	2007	9125	9800	674864	6052709	Silt	Organic	Dark Brown	
1932	2007	9100	9800	674837	6052718				
1933	2007	9075	9800	674809	6052728				
1934	2007	9050	9800	674782	6052738				
1935	2007	9025	9800	674754	6052748				
1936	2007	9000	9800	674727	6052758				
1222a	2007	9075	10000	675990	6052295				Area is a very flat, mossy forest
TR_100_01	2006		10000	675882	6052553				next to road, clay, with pebbles, grayish brown, 30 cm
TR_100_02	2006		10000	675928	6052535				flat forest, brown (reddish), wet , 30 cm
TR_100_03	2006		10000	675964	6052515				~40 cm, flat forest, reddish grey
TR_100_04	2006		10000	676009	6052503				~25 cm, flat forest, grayish brown
TR_100_05	2006		10000	676059	6052486				~30 cm, flat forest, brown
TR_100_06	2006		10000	676100	6052477				25 cm, flat forest, grayish brown
TR_100_07	2006		10000	676144	6052466				30 cm, flat forest, grey brown
TR_100_08	2006		10000	676203	6052437				flat, forest, 30 cm, reddish grey
TR_100_09	2006		10000	676251	6052404				forest, 30 cm, thick organic layer, grey, abundant roots, at foot of 5m hill
TR_100_10	2006		10000	676298	6052409				top of 5m hill, thin organic layer, very pebbly, sandy, 30 cm
TR_100_11	2006		10000	676349	6052397				top of steep ravine, abundant till and roots, 20 cm, pebbly, sandy
TR_100_12	2006		10000	676381	6052350				bottom of ravine, 25 cm, reddish-brown, clay
TR_100_13	2006		10000	676422	6052374				top of ravine, till, 20 cm, abundant rocks and pebbles, reddish brown
TR_100_14	2006		10000	676478	6052344				flat, forest, 30 cm, brown
TR_100_15	2006		10000	676521	6052327				25 cm, flat, forest, grey brown, clay
TR_100_16	2006		10000	676570	6052313				25 cm, whitish grey-brown, forest, flat
TR_100_17	2006		10000	676602	6052301				top of small hill, 20 cm, till, very pebbly, reddish brown
TR_100_18	2006		10000	676662	6052288				20 cm, dark brown, organic, abundant roots and pebbles
TR_100_19	2006		10000	676716	6052287				gentle slope, reddish brown, 35 cm
TR_100_20	2006		10000	676755	6052258				gentle slope, forest, 20 cm, reddish brown
TR_100_21	2006		10000	676802	6052245				flat, forest, 25 cm, brown

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Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
TR_101_01	2006		10100	675905	6052637				flat, forest, 30 cm, sandy, pebbly, brown
TR_101_02	2006		10100	675963	6052607				next to road, flat, forest, 20 cm, abundant roots
TR_101_03	2006		10100	676005	6052603				in the middle of swamp, 50 cm, black, organic
TR_101_04	2006		10100	676048	6052578				gentle slope, 35 cm, sand
TR_101_05	2006		10100	676103	6052589				flat, forest, 30 cm, wet, sand-clay, grey-brown, pebbly
TR_101_06	2006		10100	676147	6052559				on top of hill, 30 cm, brown, pebbly
TR_101_07	2006		10100	676192	6052542				top of ridge, 30 cm, very sandy, rocks and pebbles, brown
TR_101_08	2006		10100	676227	6052527				bottom of ravine, swamp, 30 cm, black, organic
TR_101_09	2006		10100	676270	6052502				flat, forest, very dry, brownish grey, 30 cm
TR_101_10	2006		10100	676319	6052507				flat, forest, 25 cm, brown
TR_101_11	2006		10100	676370	6052484				top of ravine, 30 cm, reddish-brown
TR_101_12	2006		10100	676407	6052462				bottom of steep hill, 25 cm, reddish-brown, clay
TR_101_13	2006		10100	676444	6052436				very steep hill, 30 cm, reddish-brown, abundant roots
TR_101_14	2006		10100	676504	6052443				top of small hill, sand-clay, 35 cm, brown
TR_101_15	2006		10100	676541	6052413				flat, 30 cm, dark brown, clay
TR_101_16	2006		10100	676594	6052409				flat, abundant roots and pebbles, reddish-brown, 20 cm, sand-clay
TR_101_17	2006		10100	676633	6052394				bottom of hill, swamp, organic, 50 cm, black-brown, wet
TR_101_18	2006		10100	676681	6052376				20 cm, very rocky, roots, blackish-brown
TR_101_19	2006		10100	676729	6052355				gentle slope, 20 cm, brown
TR_101_20	2006		10100	676770	6052348				on hill, 30 cm, brown
TR_101_21	2006		10100	676822	6052321				flat, forest, 25 cm, brown
TR_102_01	2006		10200	675947	6052741				flat, forest, 25 cm, brown, pebbly
TR_102_02	2006		10200	675996	6052731				flat, forest, 20 cm, grey, sandy, till, pebbly
TR_102_03	2006		10200	676039	6052709				flat, forest, 30 cm, brown, sandy, pebbly
TR_102_05	2006		10200	676137	6052673				top of hill, clay, 25 cm, grayish-brown
TR_102_06	2006		10200	676168	6052656				swamp, 40 cm, organic, black-brown, wet
TR_102_07	2006		10200	676217	6052645				top of hill, 25 cm, brownish-red, clay
TR_102_08	2006		10200	676267	6052627				flat, top of ravine, 30 cm, reddish brown, clay
TR_102_09	2006		10200	676312	6052613				5 m from creek, slope, 20 cm, brown, clay
TR_102_10	2006		10200	676352	6052603				slope, very rocky and pebbly, 20 cm, sandy
TR_102_11	2006		10200	676396	6052585				hill, 30 cm, brown, clay
TR_102_12	2006		10200	676446	6052567				top of ravine, 25 cm, many rocks and pebbles, sandy, reddish-brown
TR_102_13	2006		10200	676502	6052557				flat, dense forest, 30 cm, brown, sand-clay, pebbly
TR_102_14	2006		10200	676543	6052534				5 m from creek, bottom of ridge, 35 cm, rocky, abundant organic material
TR_102_15	2006		10200	676582	6052518				flat, forest, sandy, brown, 30 cm, very rocky, +/- organic material
TR_102_16	2006		10200	676627	6052505				flat, forest, 30 cm, sandy, rocky, reddish-brown
TR_102_17	2006		10200	676666	6052499				30 cm, reddish-brown, clay, slope
TR_102_18	2006		10200	676721	6052470				30 cm, brown, clay, bottom of hill
TR_102_19	2006		10200	676764	6052457				5 m from top of hill, 30 cm, grey, sandy, pebbly
TR_102_20	2006		10200	676804	6052450				top of gentle hill, 30 cm, reddish-brown, clay
TR_102_21	2006		10200	676840	6052404				35 cm, gentle slope, brown, clay-sand
TR_103_01	2006		10300	675974	6052840				flat, forest, 30 cm, reddish brown, clay-sand
TR_103_02	2006		10300	676016	6052844				forest, bottom of 5m high ridge, 30 cm, reddish-brown, clay
TR_103_03	2006		10300	676063	6052805				flat, forest, abundant roots, 20 cm, light grey, sandy

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2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
TR_103_04	2006		10300	676116	6052786				flat, forest, abundant roots, 30 cm, grey
TR_103_05	2006		10300	676158	6052773				clear area, 30 cm, clay-sand
TR_103_06	2006		10300	676206	6052762				clear area, 30 cm, brown, very pebbly-rocky, sand-clay
TR_103_07	2006		10300	676252	6052739				clear area, black-brown, 25 cm, organic
TR_103_08	2006		10300	676303	6052727				clear area, flat, swampy, black, 40 cm
TR_103_09	2006		10300	676337	6052710				flat, forest, 25 cm, brown, clay
TR_103_10	2006		10300	676392	6052701				flat, forest, 30 cm, brown, clay-sand
TR_103_11	2006		10300	676435	6052691				flat, forest, 30 cm, brown, clay
TR_103_12	2006		10300	676472	6052688				flat, forest, 30 cm, brown, clay-sand
TR_103_13	2006		10300	676530	6052653				next to road, 30 cm, brown, clay
TR_103_14	2006		10300	676564	6052651				20 cm, gentle slope, brown, rocky and pebbly
TR_103_15	2006		10300	676615	6052639				gentle slope, 25 cm, very pebbly, sand-clay, reddish brown
TR_103_16	2006		10300	676647	6052613				5 m up slope from creek, 30 cm, clay, brown
TR_103_17	2006		10300	676693	6052581				steep slope, 25 cm, brown, sand-clay
TR_103_18	2006		10300	676742	6052577				flat forest, from 20 cm, grayish brown, very clay-rich
TR_103_19	2006		10300	676790	6052562				forest, gentle slope, 30 cm, brown, sandy-clay
TR_103_20	2006		10300	676827	6052551				flat dense forest, abundant rocks, 20 cm, brown, sand-clay
TR_103_21	2006		10300	676879	6052554				forest, gentle slope, 30 cm, brown, clay-sand
TR_104_01	2006		10400	676009	6052926				dense forest, 25 cm, black, dry, sandy
TR_104_02	2006		10400	676050	6052926				swamp, 40 cm, black, organic
TR_104_03	2006		10400	676104	6052885				swamp, 20 cm, light grey, sand
TR_104_04	2006		10400	676145	6052891				swamp, flat, 30 cm, light grey, wet
TR_104_05	2006		10400	676187	6052873				clear area, dry sandy to clay, light grey, 30 cm
TR_104_06	2006		10400	676233	6052861				clear area, dry, 30 cm, light grey, clay, pebbly
TR_104_07	2006		10400	676281	6052839				clear area, 30 cm, dark grey, very dense and hard, clay
TR_104_08	2006		10400	676329	6052821				clear area, organic, 25 cm, black, clay
TR_104_09	2006		10400	676375	6052810				clear area, dry, 30 cm, sandy, light grey
TR_104_10	2006		10400	676418	6052794				at the edge of swamp, extremely rooty, organic, 50 cm, brown, wet, clay
TR_104_11	2006		10400	676469	6052780				forest, by road, 30 cm, brown, clay, flat
TR_104_12	2006		10400	676515	6052780				forest, flat, 40 cm, brown, sandy, dry
TR_104_13	2006		10400	676547	6052736				flat, forest, 35 cm, light brown, sand
TR_104_14	2006		10400	676613	6052725				flat, forest, 40 cm, brown, sand
TR_104_15	2006		10400	676648	6052705				bottom of steep cliff (ravine), 15 cm, blackish brown, roots
TR_104_16	2006		10400	676686	6052699				dump from the UG workings, mostly gravel, 40 cm, light grey
TR_104_17	2006		10400	676737	6052688				top of steep ridge, 30 cm, brownish red, pebbly
TR_104_18	2006		10400	676780	6052653				slope, 35 cm, reddish brown, clay
TR_104_19	2006		10400	676834	6052652				gentle slope, forest, 25 cm, brown, clay
TR_104_20	2006		10400	676871	6052629				gentle slope, forest, 25 cm, grayish brown, clay-sand
TR_104_21	2006		10400	676919	6052623				bottom of a valley with bog, 30 cm, organic, black
TR_105_01	2006		10500	676041	6053034				edge of clear area , 30 cm, grey, clay
TR_105_02	2006		10500	676091	6053008				clear area, 25 cm, light grey, sandy, dry
TR_105_03	2006		10500	676138	6052999				clear area, 30 cm, grey, clay-sand
TR_105_04	2006		10500	676189	6052985				clear area, dry, 25 cm, hard, light grey, sandy
TR_105_05	2006		10500	676232	6052965				clear area, dry, 25 cm, grey, sandy

Appendix 3: Topley Richfield Polymetallic Property

2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
TR_105_06	2006		10500	676279	6052945				clear area, dry, 25 cm, light grey, sandy
TR_105_07	2006		10500	676324	6052930				swampy, flat, 30 cm, dark grey, clay-sand, organic
TR_105_08	2006		10500	676377	6052911				swamp, organic, 40 cm, dark brown
TR_105_09	2006		10500	676420	6052903				beginning of swampy area, 25 cm, grey-brown, clay-sand
TR_105_10	2006		10500	676420	6052900				flat, forest, next to old road, 7 m from slope, 30 cm, dry, sandy, light grey
TR_105_11	2006		10500	676536	6052907				foot of hill, forest, 25 cm, light brown, sandy
TR_105_12	2006		10500	676581	6052869				swamp, organic, 40 cm, black
TR_105_13	2006		10500	676633	6052897				bottom of steep hill, forest, 25 cm, light brown, clay
TR_105_14	2006		10500	676678	6052786				top of steep ravine, forest, 25 cm, grey, sandy
TR_105_15	2006		10500	676693	6052803				flat, forest, 25 cm, light brown, grey, sand
TR_105_16	2006		10500	676735	6052784				flat, forest, 30 cm, brown, clay
TR_105_17	2006		10500	676810	6052789				top of hill, 25 cm, reddish brown, clay-sand
TR_105_18	2006		10500	676854	6052768				hilly, forest, top of small ridge, 30 cm, brown, clay-sand
TR_105_19	2006		10500	676898	6052750				flat, forest, on top of steep hill, 15 cm, very rocky, brown, sandy, pebbly
TR_105_20	2006		10500	676933	6052739				forest, flat ridge, brown, clay-silt, 20 cm
TR_106_01	2006		10600	676076	6053138				flat, forest, 30 cm, reddish brown, clay
TR_106_02	2006		10600	676177	6053097				edge of forest, top of gentle slope, 30 cm, brown, sandy
TR_106_03	2006		10600	676177	6053097				edge of forest, flat, 30 cm, grey, sand-clay
TR_106_04	2006		10600	676228	6053091				edge of forest, 5 m from a creek, wet, very pebbly, 25 cm, brown
TR_106_05	2006		10600	676267	6053064				edge of clear area, forest, 30 cm, brown, clay-sand, very pebbly
TR_106_06	2006		10600	676315	6053046				young forest, flat, 25 cm, reddish brown, sandy, very pebbly
TR_106_07	2006		10600	676366	6053032				edge of forest, flat, 20 cm, grey, sand-clay
TR_106_08	2006		10600	676410	6053025				swampy, 30 cm, brown, clay
TR_106_09	2006		10600	676454	6053011				flat forest, edge of swamp, 30 cm, grey, brown, clay-sand
TR_106_10	2006		10600	676492	6052995				flat, forest, 30 cm, black-grey, clay
TR_106_11	2006		10600	676555	6052991				flat forest, abundant fallen trees, 20 cm, dark grey, sandy
TR_106_12	2006		10600	676590	6052958				flat, forest, next to road, abundant roots, 20 cm, dark grey, clay-sand
TR_106_13	2006		10600	676643	6052943				edge of forest, by old road or line, 20 cm, grey brown, clay
TR_106_14	2006		10600	676694	6052923				flat, next to road or line, 25 cm, brown, clay
TR_106_15	2006		10600	676740	6052908				flat, forest, 25 cm, grey, clay
TR_106_16	2006		10600	676788	6052902				flat, forest, 30 cm, brown, clay, a few pebbles
TR_106_17	2006		10600	676830	6052881				flat, forest, 30 cm, brown, clay-sand
TR_106_18	2006		10600	676876	6052872				dense forest, 30 cm, dark-brown, sand-clay
TR_106_20	2006		10600	676968	6052794				gentle slope, forest, 20 cm, brown, clay, slightly pebbly
TR_106_21	2006		10600	677017	6052812				forest, gentle slope, 25 cm, dark-grey-brown, clay
TR_107_01	2006		10700	676119	6053246				flat, forest, 30 cm, dark grey, clay
TR_107_02	2006		10700	676161	6053207				dense forest, 20 cm of organic material, 30 cm, gray brown, clay-sand
TR_107_03	2006		10700	676209	6053184				dense forest, boggy area, 45 cm, black, clay
TR_107_04	2006		10700	676251	6053180				dense forest, flat, 30 cm, light grey, sandy, very hard
TR_107_05	2006		10700	676304	6053158				dense forest, flat, 25 cm, brown, sand-clay
TR_107_06	2006		10700	676317	6053119				flat, forest, swampy, 30 cm, brown, clay
TR_107_07	2006		10700	676371	6053094				flat, forest, 30 cm, brown, sandy
TR_107_08	2006		10700	676441	6053105				forest, gentle slope, brown, clay, pebbly
TR_107_09	2006		10700	676487	6053081				flat, forest, 25 cm, brown, clay-sand

Appendix 3: Topley Richfield Polymetallic Property

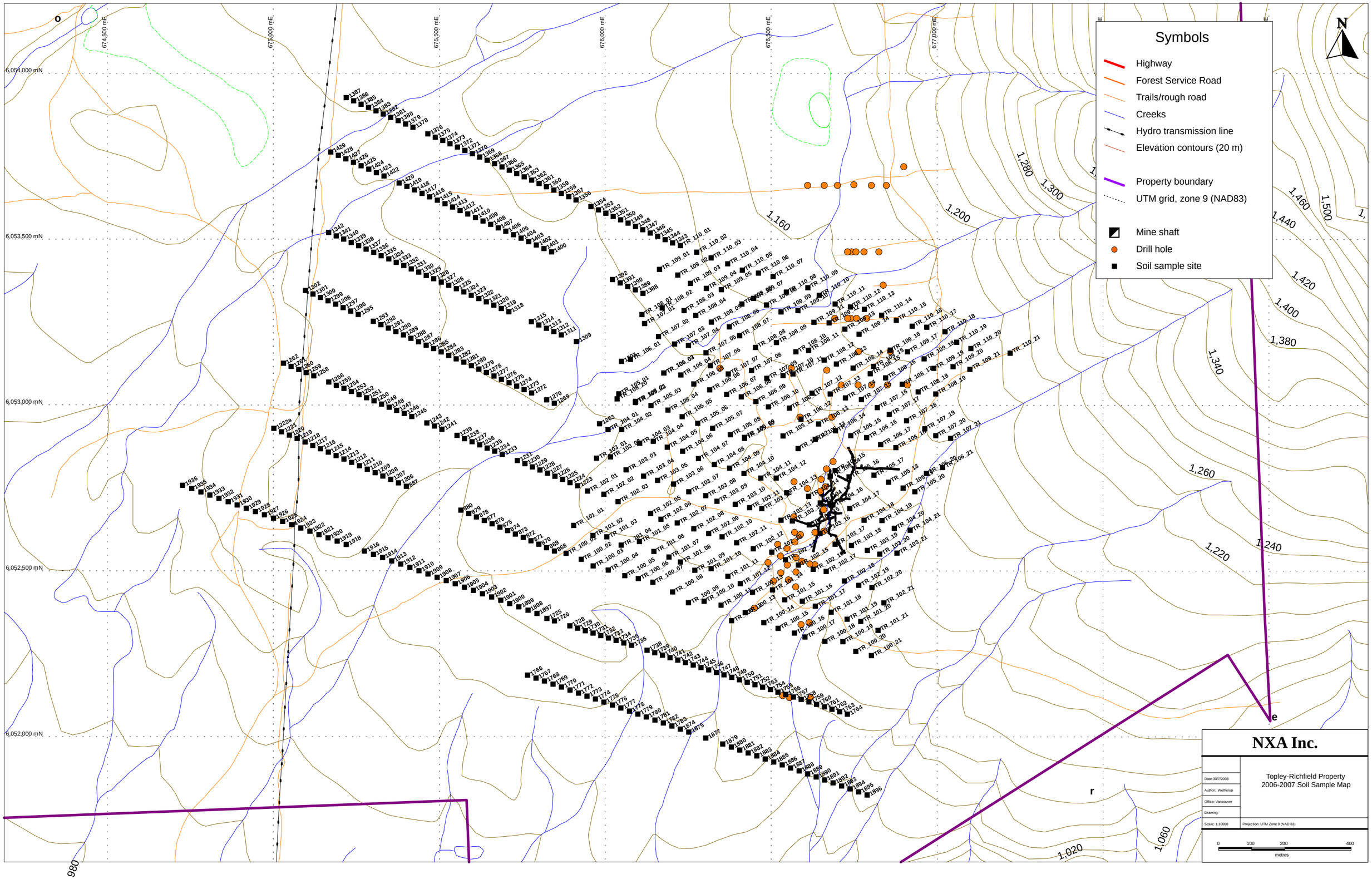
2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
TR_107_10	2006		10700	676536	6053089				flat, forest, 30 cm, brown, clay
TR_107_11	2006		10700	676566	6053094				flat, forest, 35 cm, grey-brown, sand
TR_107_12	2006		10700	676623	6053036				flat, dense forest, 25 cm, light grey, sandy
TR_107_13	2006		10700	676678	6053034				flat, by road, 30 cm, grayish brown, clay
TR_107_14	2006		10700	676724	6053022				flat, forest, 25 cm, brown, clay-sand
TR_107_15	2006		10700	676772	6053017				flat, forest, 30 cm, brown, sandy
TR_107_16	2006		10700	676820	6052993				flat, forest, 60 cm, brown, sandy
TR_107_17	2006		10700	676856	6052972				forest, 25 cm, brown, sand-clay
TR_107_18	2006		10700	676908	6052953				forest, brown, sand, 15cm
TR_107_19	2006		10700	676963	6052929				top of a ravine, gentle slope, very pebbly, reddish brown, sandy, 25 cm
TR_107_20	2006		10700	676996	6052908				forest, gentle slope, 20 cm, reddish brown, sand-clay, very pebbly
TR_107_21	2006		10700	677041	6052900				forest, gentle slope, 50 cm, grey, organic
TR_108_01	2006		10800	676111	6053273				flat, forest, 40 cm, black, clay, organic
TR_108_02	2006		10800	676172	6053293				flat, forest, brown, clay-sand, 25 cm
TR_108_03	2006		10800	676238	6053285				flat, forest, organic, 40 cm, clay, black
TR_108_04	2006		10800	676273	6053270				forest, flat, organic, 40 cm, dark grey
TR_108_05	2006		10800	676320	6053250				flat, forest, 35 cm, dark brown, clay, organic
TR_108_06	2006		10800	676374	6053236				flat, forest, organic, 35 cm, black, clay
TR_108_07	2006		10800	676405	6053209				dense forest, flat, 35 cm, brown, clay
TR_108_08	2006		10800	676453	6053174				flat forest, 50 cm, brown, hard
TR_108_09	2006		10800	676516	6053189				flat, forest, 35 cm, organic, dark grey, clay
TR_108_10	2006		10800	676575	6053161				flat, forest, 25 cm, brown, sandy, pebbly
TR_108_11	2006		10800	676613	6053165				dense forest, 30 cm, brown, extremely pebbly, sand-clay
TR_108_12	2006		10800	676660	6053136				flat, forest, 25 cm, light brown, sand
TR_108_13	2006		10800	676697	6053124				flat, forest, 30 cm, light brown, sand
TR_108_14	2006		10800	676747	6053112				flat, forest, organic, 45 cm, blackish grey, clay
TR_108_15	2006		10800	676799	6053095				flat, forest, 30 cm, brown, clay
TR_108_16	2006		10800	676845	6053082				flat, forest, 3 m from road, 30 cm, reddish brown, clay
TR_108_17	2006		10800	676895	6053063				on ridge next to road, forest, 30 cm, brown, sand
TR_108_18	2006		10800	676943	6053040				gentle slope, forest, 30 cm, reddish brown, clay
TR_108_19	2006		10800	676996	6053034				forest, 5 m from small ravine with creek, 25 cm, brown, sandy
TR_108_20	2006		10800	676036	6053019				dense forest, gentle slope, brown, sand-clay, 20 cm
TR_108_21	2006		10800	676092	6053011				gentle slope, bog, 50 cm, organic, dark grey
TR_109_01	2006		10900	676164	6053409				flat, forest, 25 cm, brown, clay
TR_109_02	2006		10900	676219	6053392				flat, forest, 30 cm, light grey, sandy
TR_109_03	2006		10900	676257	6053367				flat, forest, 35 cm, grey, sand, angular fragments of boulders
TR_109_04	2006		10900	676305	6053352				flat, forest, 30 cm, medium grey, clay
TR_109_05	2006		10900	676350	6053348				flat forest, 35 cm, medium grey, clay-sand
TR_109_06	2006		10900	676412	6053305				flat, forest, 25 cm, grey brown, clay-sand, abundant pebbles
TR_109_07	2006		10900	676447	6053322				forest, gentle slope, 30 cm, dark brown-black, organic, clay
TR_109_08	2006		10900	676486	6053302				dense forest, gentle slope, organic, 35 cm, black, clay
TR_109_09	2006		10900	676530	6053281				forest, gentle slope, 30 cm, brown, clay-sand
TR_109_10	2006		10900	676581	6053285				forest, gentle slope, 15 cm, brown clay-sand, pebbly
TR_109_11	2006		10900	676629	6053250				flat, forest, organic, 40 cm, black, clay, dry

Appendix 3: Topley Richfield Polymetallic Property

2006 and 2007 Soil Sample Descriptions and Locations

Sample Number	Year	Grid East	Grid North	NAD 83, Zone 9 Easting	NAD 83, Zone 9 Northing	Material	Soil Horizon	Colour	Description
TR_109_12	2006		10900	676675	6053248				flat, forest, 20 cm, brown, sand-clay
TR_109_13	2006		10900	676722	6053229				flat, forest, 30 cm, grey, sandy, clay
TR_109_14	2006		10900	676765	6053214				flat, forest, 30 cm, brown, clay
TR_109_15	2006		10900	676809	6053117				flat, forest, 30 cm, brown, mud
TR_109_16	2006		10900	676859	6053166				flat, forest, boggy, 50 cm, brown mud, clay, wet
TR_109_17	2006		10900	676911	6053161				flat, forest, next to clearing (=old line), 55cm, brown, clay, pebbly
TR_109_18	2006		10900	676961	6053140				forest with slope, 30 cm, brown, clay
TR_109_19	2006		10900	676990	6053111				flat, forest, on ridge next to road, 30 cm, light grey, sandy
TR_109_20	2006		10900	677048	6053116				slope, forest, 35 cm, reddish brown, sandy
TR_109_21	2006		10900	677099	6053108				forest, gentle slope, 30 cm, brown, sandy
TR_110_01	2006		11000	676227	6053481				flat, forest, 25 cm, grey-brown, clay-sand, below roots
TR_110_02	2006		11000	676276	6053461				flat, forest, 30 cm, grayish brown, clay-sand, pebbly
TR_110_03	2006		11000	676319	6053444				flat, forest, 25 cm, grayish brown, clay-sand, very pebbly
TR_110_04	2006		11000	676369	6053426				flat, forest, 25 cm, grayish brown, sandy, pebbly
TR_110_05	2006		11000	676413	6053407				forest, gentle slope, 30 cm, black, clay, organic
TR_110_06	2006		11000	676462	6053398				gentle slope, forest, 35 cm, grayish brown, sandy-clay, pebbly
TR_110_07	2006		11000	676506	6053388				flat, forest, grey brown, sandy-clay, pebbly
TR_110_08	2006		11000	676546	6053341				flat, forest, 20 cm, light grey, sand-clay, many pebbles
TR_110_09	2006		11000	676611	6053354				flat, forest, organic, 35 cm, black, mud
TR_110_10	2006		11000	676645	6053331				forest, gentle slope, light grey, sandy, 25 cm, pebbly
TR_110_11	2006		11000	676693	6053305				flat, forest, 25 cm, brown, sand-clay, very pebbly
TR_110_12	2006		11000	676739	6053296				flat, forest, 30 cm, reddish brown, sand-clay, pebbles
TR_110_13	2006		11000	676781	6053289				forest, gentle slope, 30 cm, brown, sand-clay, pebbly
TR_110_14	2006		11000	676833	6053271				flat forest, 30 cm, brown, clay-sand
TR_110_15	2006		11000	676877	6053256				forest, undulating, 25 cm, reddish brown, clay-sand
TR_110_16	2006		11000	676925	6053238				forest, gentle slope, 30 cm, reddish brown, clay-sand
TR_110_17	2006		11000	676969	6053235				forest, gentle slope, 25 cm, dark grey, clay
TR_110_18	2006		11000	677024	6053221				next to road, gentle slope, 25 cm, brown, clay
TR_110_19	2006		11000	677059	6053190				forest, slope, rooty, rocky, organic, 30 cm, black
TR_110_20	2006		11000	677102	6053171				forest, slope, organic, dark brown, clay, 20 cm
TR_110_21	2006		11000	677220	6053157				forest, gentle slope, 20 cm, light grey (brown), sand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1,260
1,220
1,240
1,060
1,020
980
N
Symbols
Highway
Forest Service Road
Trails/rough road
Creeks
Hydro transmission line
Elevation contours (20 m)
Property boundary
UTM grid, zone 9 (NAD83)
Mine shaft
Drill hole
Soil sample site
NXA Inc.
Topley-Richfield Property
2006-2007 Soil Sample Map
Date:30/7/2008
Author: Wetherup
Office: Vancouver
Drawing:
Scale: 1:10000
Projection: UTM Zone 9 (NAD 83)
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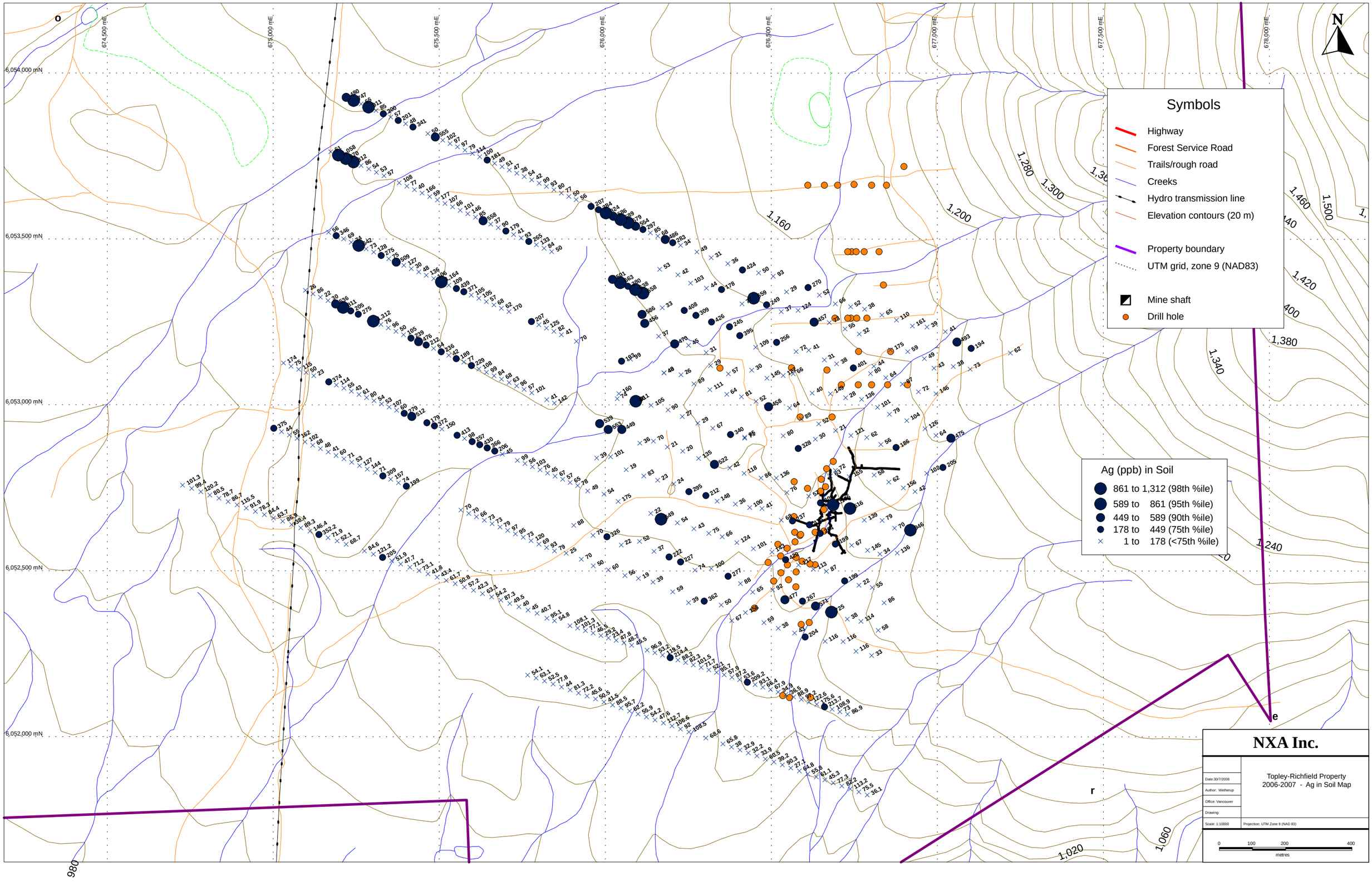
metres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1,340
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1,500
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980
Symbols
Highway
Forest Service Road
Trails/rough road
Creeks
Hydro transmission line
Elevation contours (20 m)
Property boundary
UTM grid, zone 9 (NAD83)
Mine shaft
Drill hole
Ag (ppb) in Soil
861 to 1,312 (98th %ile)
589 to 861 (95th %ile)
449 to 589 (90th %ile)
178 to 449 (75th %ile)
1 to 178 (<75th %ile)
NXA Inc.
Topley-Richfield Property
2006-2007 - Ag in Soil Map
Date:30/7/2008
Author: Wetherup
Office: Vancouver
Drawing:
Scale: 1:10000
Projection: UTM Zone 9 (NAD 83)
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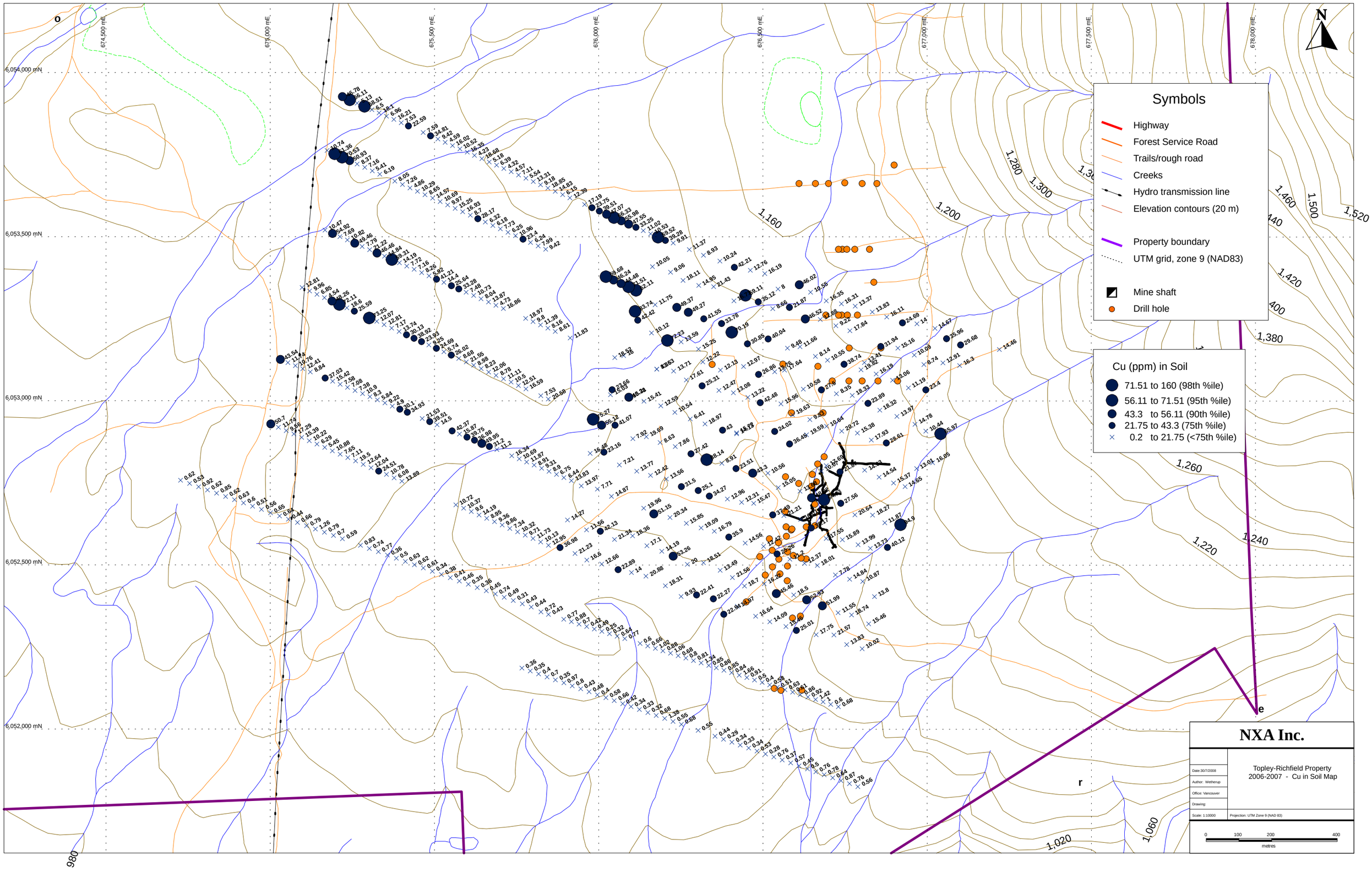
metres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1,020
980
Symbols
Highway
Forest Service Road
Trails/rough road
Creeks
Hydro transmission line
Elevation contours (20 m)
Property boundary
UTM grid, zone 9 (NAD83)
Mine shaft
Drill hole
Cu (ppm) in Soil
71.51 to 160 (98th %ile)
56.11 to 71.51 (95th %ile)
43.3 to 56.11 (90th %ile)
21.75 to 43.3 (75th %ile)
0.2 to 21.75 (<75th %ile)
NXA Inc.
Topley-Richfield Property
2006-2007 - Cu in Soil Map
Date:30/7/2008
Author: Wetherup
Office: Vancouver
Drawing:
Scale: 1:10000
Projection: UTM Zone 9 (NAD 83)
0
100
200
400
metres

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1,500
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1,420
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980

Symbols

- Highway
- Forest Service Road
- Trails/rough road
- Creeks
- Hydro transmission line
- Elevation contours (20 m)
- Property boundary
- UTM grid, zone 9 (NAD83)
- Mine shaft
- Drill hole

Au (ppb) in Soils

- 6.7 to 475.9 (98th %ile)
- 3.7 to 6.7 (95th %ile)
- 2.1 to 3.7 (90th %ile)
- 1.2 to 2.1 (75th %ile)
- 0.2 to 1 .2 (<75th %ile)

N

NXA Inc.

Topley-Richfield Property
2006-2007 - Au in Soil Map

Date:30/7/2008
Author: Wetherup
Office: Vancouver
Drawing:
Scale: 1:10000
Projection: UTM Zone 9 (NAD 83)

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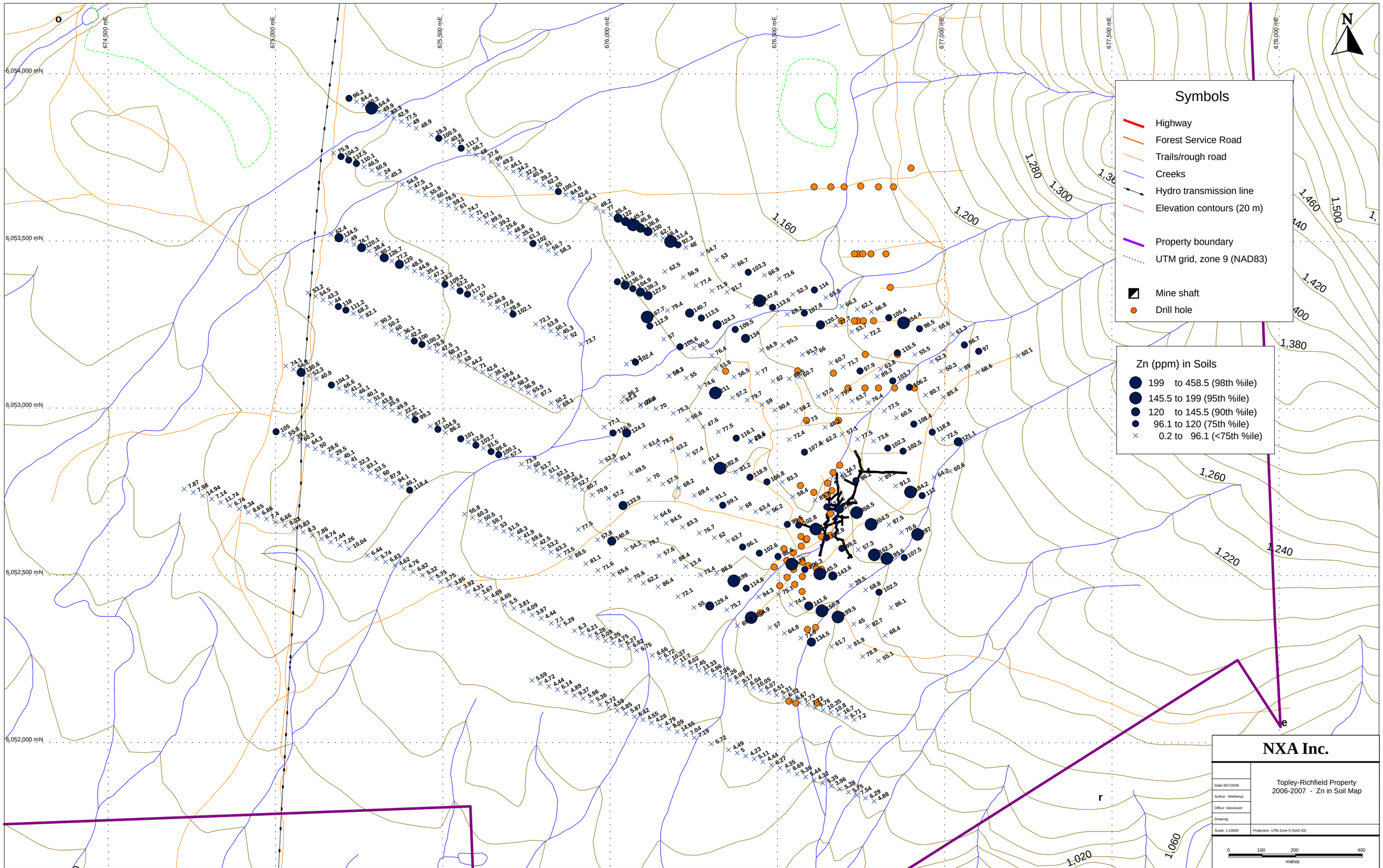
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1,220
1,240
1,060
1,020
980
Symbols
Highway
Forest Service Road
Trails/rough road
Creeks
Hydro transmission line
Elevation contours (20 m)
Property boundary
UTM grid, zone 9 (NAD83)
Mine shaft
Drill hole
Zn (ppm) in Soils
199 to 458.5 (98th %ile)
145.5 to 199 (95th %ile)
120 to 145.5 (90th %ile)
96.1 to 120 (75th %ile)
0.2 to 96.1 (<75th %ile)
NXA Inc.
Topley-Richfield Property
2006-2007 - Zn in Soil Map
Date:30/7/2008
Author: Wetherup
Office: Vancouver
Drawing:
Scale: 1:10000
Projection: UTM Zone 9 (NAD 83)
0
100
200
400
metres