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BC Gold Commissioner's Office
Vancouver, BC**CASSIAR EAST YUKON EXPEDITING LTD.****GEOLOGICAL MAPPING, SOIL SURVEY, AND PROSPECTING
ON THE CORNING CREEK PROPERTY**

Map-staked Claims:

Claim Name	Area	Claim Number			
SULPHIDE	406.92 ha (1,005.09 A)	605902	NOKA 3	81.42 ha (201.11 A)	850026
BRAVURA 1	244.20 ha (603.17 A)	831362	NOKA 4	20.34 ha (50.24 A)	850869
BRAVURA 2	122.13 ha (301.66 A)	831363	NOKA 5	81.36 ha (200.96 A)	850870
(no name)	81.36 ha (200.96 A)	831925	NOKA 6	162.69 ha (401.84 A)	850871
NOKA 1	244.16 ha (603.08 A)	850023	NOKA 7	203.40 ha (502.40 A)	854420
NOKA 2	61.07 ha (150.84 A)	850024	NOKA 8	122.03 ha (301.41 A)	893629
			Total Property Area	1,831.08 ha (4,522.76 A)	

Location:

Kamloops Mining Division**N.T.S.: 82 L/13 + M/4 B.C.: 082L 093 + 082M 003****50° 58' 45"N., 119° 33' 05" W.****U.T.M.: 5,650,605 N., 320,910 E.**

Owners and Optionors

Barrie Field-Dyte

5541 Broadway

Burnaby, British Columbia, V5B 2X8

Craig A. Lynes

Box 131

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Optionee:

Noka Resources Inc.

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Vancouver, British Columbia, V6C 2C2

By:

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1015 Clyde Avenue

West Vancouver, British Columbia, V7T 1E3

October 31, 2011**BC Geological Survey
Assessment Report
32477****32,477****GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

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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
GEOLOGICAL MAPPING, SOIL SURVEY, AND PROSPECTING ON THE CORNING CREEK PROPERTY		\$12,3005.85
AUTHOR(S)	SIGNATURE(S)	
JOHN OSTLER	<i>John Ostler</i>	
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S)		YEAR OF WORK
NONE		2011
STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S)		
S.O.W. 5119224 NOV. 1, 2011		
PROPERTY NAME		
CORNING CREEK		
CLAIM NAME(S) (on which work was done)		
SULPHIDE (605902), BRAVURA 1 (831362), BRAVURA 2 (831363), (no name) 831925, NOKA 1 (850023), NOKA 2 (850024), NOKA 3 (850026), NOKA 4 (850869), NOKA 5 (850870), NOKA 6 (850871), NOKA 7 (854420)		
COMMODITIES SOUGHT		
ZINC, LEAD, SILVER, COPPER, GOLD		
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN		
0824NW036 : NIK		
MINING DIVISION		
KAMLOOPS NTS 82 L/13 82 M/4 BC: 0824 093 0824 003		
LATITUDE		
50 ° 58 ' 45 " LONGITUDE 119 ° 33 ' 05 " (at centre of work) UTM: 5650605N, 320910E		
OWNER(S)		
1) BARRIE FIELD-DYTE 2) CRAIG LYNES		
FMC: 108286 FMC: 116233		
MAILING ADDRESS		
5541 BROADWAY BOX 131		
BURNABY, B.C. V5B 2X8 GRINROD BC., V0E 1V0		
OPERATOR(S) [who paid for the work]		
1) NOKA RESOURCES INC. 2)		
MAILING ADDRESS		
200-551 HOWE STREET		
VANCOUVER, B.C. V6C 2C2		
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):		
NORANDA/KUROKO-TYPE MASSIVE AND DISSEMINATED SULPHIDE IS HOSTED IN CHLORITIC ASH AND FINE-GRAINED CRYSTAL TUFF OF THE LATE WANING STAGES OF TWO TRACHYTIC ERUPTIONS OF THE PERMIAN TO TRIASSIC-AGE EAGLE BAY FORMATION.		
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS		
32,009; 17,643 14,998		
16,211; 15,039; 14,385; 13,326; 13,048; 12,478; 12,458; 12,216; 7,691		

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)		SULPHIDE (605902), BRAVURA 1 (831362)	
Ground, mapping	1:5000 9,625 ha.	BRAVURA 2 (831362), (no name) (831925), NOKA 1 (850023), NOKA 2 (850024), NOKA 3 (850026), NOKA 4 (850069)	\$42,923.49
Photo interpretation		NOKA 5 (850070), NOKA 6 (850071), NOKA 7 (854420)	
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)		SULPHIDE (605902), BRAVURA 2 (831362), (no name) (831925), NOKA 1 (850023), NOKA 2 (850024), NOKA 4 (850069), NOKA 5 (850070), NOKA 7 (854420)	\$27,132.90
Soil	615 49-element ICP		
Silt			
Rock	20:49-element ICP + fire assay for overlimit		\$ 1,184.45
Other			
DRILLING (total metres; number of holes, size)		BRAVURA 2 (831362), (no name) (831925), NOKA 1 (850023), NOKA 6 (850071), NOKA 7 (854420)	
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	1:5000 500 ha	SULPHIDE (605902), BRAVURA 2 (831362), BRAVURA 2 (851563), (no name) (831925), NOKA 1 (850023), NOKA 2 (850024), NOKA 3 (850026), NOKA 4 (850069), NOKA 5 (850070), NOKA 6 (850071), NOKA 7 (854420)	\$8,781.52
PREPARATORY/PHYSICAL			
71L SURVEY Line/grid (kilometres)	32.7 line/km		
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)		SULPHIDE (605902), BRAVURA 2 (831362), (no name) (831925), NOKA 1 (850023), NOKA 2 (850024), NOKA 4 (850069), NOKA 5 (850070), NOKA 7 (854420)	\$42,923.49
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST			\$123005.85

NOTE: H.S.T. IS NOT INCLUDED IN THIS

GEOLOGICAL MAPPING, SOIL SURVEY, AND PROSPECTING ON THE CORNING CREEK PROPERTY

SUMMARY

The author was commissioned by Noka Resources Inc. to conduct a program of geological mapping, soil geochemical survey, and prospecting on the property for Noranda-type massive sulphide mineralization.

A total of 9,625 hectares (23,774 acres) was mapped at a scale of 1:5,000 on parts of all of the claims. Soil geochemical survey was conducted over two grids that covered a total of 2,895 hectares (7,150.65 acres) on the SULPHIDE (605902), BRAVURA 2 (831363), (no name) (831925), NOKA 1 (850023), NOKA 2 (850025), NOKA 4 (850069), NOKA 5 (850870), and NOKA 7 (854420) claims. An estimated 500 hectares (1,235 acres) of area was prospected with varying degrees of intensity in numerous areas throughout the property-area. Field work was conducted intermittently from May 18 to September 16, 2011.

The Corning Creek property occupies a southeasterly facing slope adjacent with the southeastern part of Adams Plateau. It is located in Shuswap Highland in south-central British Columbia on N.T.S. map sheets 82 L/13 and M/4, and on B.C. map sheets 082L 093 and 082M 003.

The property area comprises 12 map-staked claims covering 1,831.08 hectares (4,522.76 acres) in the Kamloops Mining Division and in the Kamloops Land District.

No parts of the Corning Creek property cover private land. There are no aboriginal homelands on or adjoining the property. There is no plant or equipment, inventory, mine or mill structure of any value on these claims.

Elevations of the Corning Creek property range from 1,850 m (6,070 ft) at its northern boundary on the NOKA 6 (850871) claim to 890 m (2,920 ft) on the NOKA 2 (850024) claim at Corning Creek near the southeastern corner of the property-area.

Adequate fresh water for a mining operation could be drawn by gravity from Corning (Lee) Creek or from the eastern fork of Nikwikaia Creek from locations north and west of the property.

The Corning Creek property hosts a second-growth forest comprised mostly of cedar, spruce, fir, and cottonwood trees which is in various states of growth. There is insufficient timber suitable for mining on the claims. Two parallel, high-voltage power transmission lines cross the mountain side 2.1 km (1.28 mi) south of the property-area. A three-phase power transmission line services residences along Lee Creek Road, 3.3 km (1.83 mi) south-southeast of the southern boundary of the property.

There are two terrain domains on the claims. The northern part of the property-area is occupied by gentle slopes of Adams Plateau. These have inclinations that are generally less than 10°. The plateau is incised by the Corning and Nikwikaia creek valleys that have steep slopes with inclinations averaging 30°.

The metavolcanic rocks in the Corning Creek property-area are an upright succession that represent various coeval facies resulting from four concurrent eruptions into a shallow marine basin. Eruptive centres were east-northeast to northwest of the current property-area. Volcanism progressed from east to west. Two of the eruptions produced rhyolitic to dacitic ash and crystal tuff that is barren of mineralization. The other two eruptions produced trachytic ash and crystal tuff. Noranda/Kuroko-type massive and disseminated mineralization is hosted in chloritic ash and fine-grained crystal tuff produced during the waning stages of the trachytic eruptions.

Noranda/Kuroko-type massive and disseminated mineralization was deposited in a single stratigraphic interval hosted in chloritic ash and fine-grained tuff during a lull in the east-northeastern eruption east of the property-area. That stratigraphy extends westward onto the BRAVURA 2 (831363) and NOKA 2 (850024) claims of the Corning Creek property. Similar Noranda/Kuroko-type mineralization occurs on the (no name) (831925) claim in the north-western part of the property-area. That mineralization is hosted in chloritic ash and fine-grained tuff from an eruption with a north-northwestern source.

Previous mapping east of the Corning Creek property indicated that on the open palaeo-sea-floor, sulphide deposition from the east-northeastern trachytic eruption was about 25 cm (0.82 ft) thick. Where sulphide-bearing brines have pooled in low areas "basins", massive sulphide thicknesses were in excess of 1 m (3.05 ft). Maximum massive sulphide thickness remains unknown due to sparse outcrop and drill data.

Soil-metal concentrations from the 2011 southern grid-area indicate that a "basin" hosted by chloritic strata of the east-northeastern trachytic eruption may be located on the BRAVURA 2 (831363) and NOKA 2 (850024) claims in the southeastern part of the Corning Creek property-area. Soil-metal concentrations from the 2011 northern grid-area indicate that another "basin", hosted by chloritic strata of the north-northwestern trachytic eruption is located on the (no name) (831925) claim in the northwestern part of the property-area. Currently, these mineralized "basins" are the primary exploration targets for massive sulphide mineralization on the Corning Creek property.

Stratigraphy has been folded twice which may have resulted in significant flow and thickening of sulphide mineralization in fold-hinge areas.

The mineralogy and textures of sulphide mineralization from both the east-northeastern and north-northwestern trachytic eruptions are quite similar. In massive mineralization that resisted metamorphic fluids, arsenopyrite and silica separated from the fluid first, forming small segregations and beads. Arsenopyrite blebs commonly were concentrated in planes parallel with the enclosing bedding planes. Silica blebs were more randomly dispersed throughout the sulphide mass. Chalcopyrite, pyrite, and pyrrhotite all appear to have crystallized next, forming layers and segregations throughout the sulphide mass. Sphalerite and galena formed a fine-grained groundmass that filled the voids left after crystallization of other minerals. Where sulphide mineralization was thin and more readily metamorphosed, platy segregations of sulphides are more pyrite-rich and deficient in pyrrhotite and arsenopyrite in comparison to thicker, massive sulphide mineralization, probably due to the replacement of pyrrhotite and arsenopyrite by pyrite and a loss of arsenic during metamorphism.

Current (2011) soil survey results indicate that sulphide mineralization on the (no name) (831925) claim is zoned with regard to copper and zinc contents. Areas of high soil-copper contents are interpreted to be reflections of copper-rich zones within more extensive zinc-rich sulphide accumulations. Areas of anomalous soil-silver concentrations within soil-zinc anomalies are deemed to represent zones of high lead and silver concentration in sulphide accumulations assuming that most silver is associated with galena (PbS).

Thrust faulting after the second phase of folding has cut outcrop into extensive panels resulting in the repetition of stratigraphy and the semblance of several sulphide-bearing horizons across the property-area.

It is recommended that a work program of soil survey employing closely spaced sample sites be conducted in three areas on the north-central, northwestern, and southeastern parts of the property-area as follow: on the southern part of the (no name) (831925) claim between the eastern fork of Nikwikaia Creek and the NIK showings-area, on the bench-area northwest of the northwestern corner of the 2011 northern grid-area on the NOKA 1 (850023), NOKA 5 (850870) and NOKA 8 (893629) claims, and on the BRAVURA 2 (831363) and NOKA 2 (850024) claims between Corning Creek and the eastern boundary of the property. Soil survey should be done in conjunction with geological mapping and prospecting, ground-magnetic, and electromagnetic, and surveys.

GEOLOGICAL MAPPING, SOIL SURVEY, AND PROSPECTING ON THE CORNING CREEK PROPERTY

1.0 INTRODUCTION

1.1 Acknowledgment

The author would like to thank the management and staff of Discovery Consultants Ltd. of Vernon, British Columbia for generously opening their property files and providing copies of unpublished reports regarding the Corning Creek property-area.

1.2 National Instrument 43-101

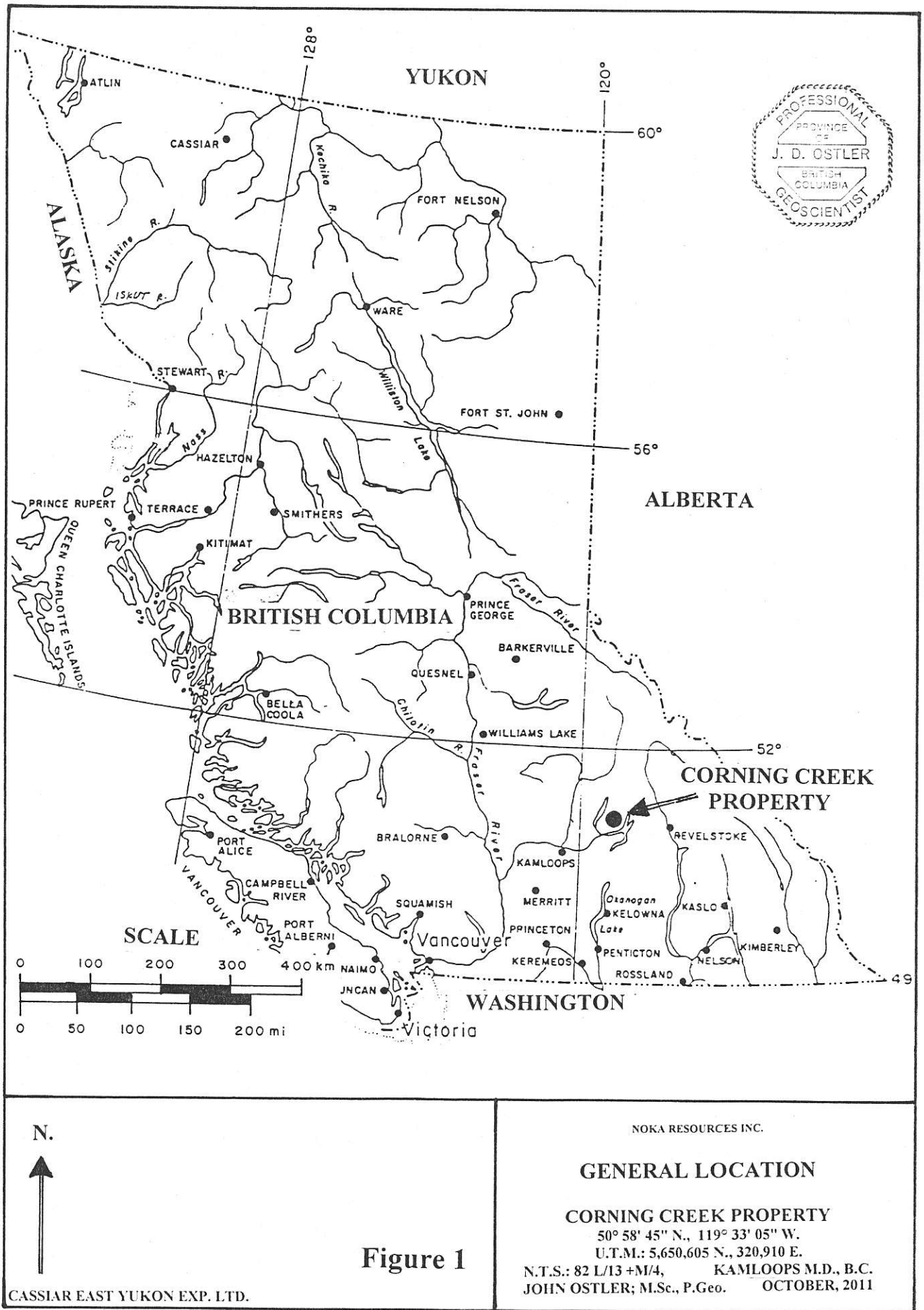
This report of exploration work is an assessment report produced in compliance with the regulations of the Mineral Tenure Act of British Columbia. This document is not a "summary technical report" compliant with National Instrument 43-101.

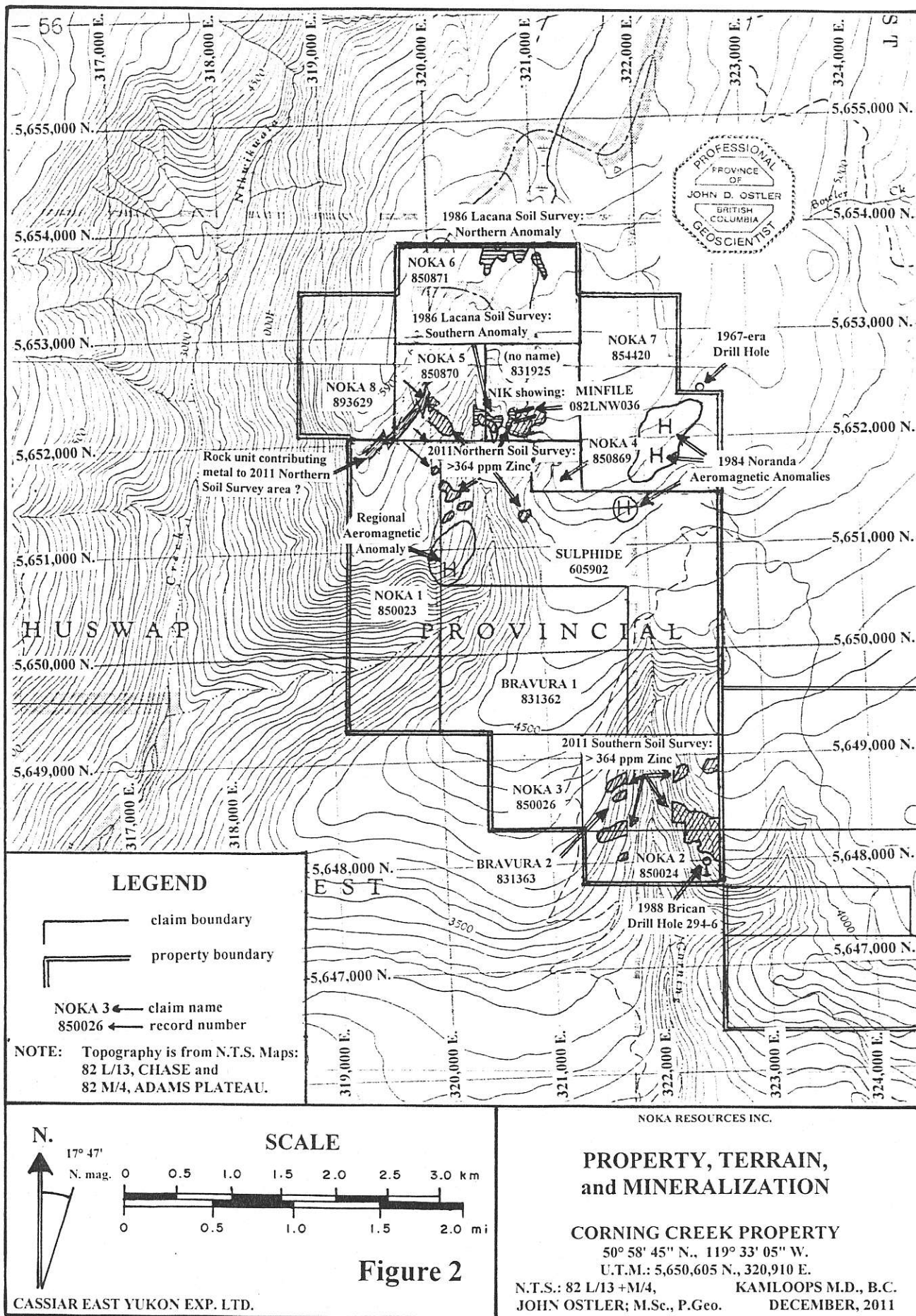
1.3 Management, Extent, and Duration of the Current Work Program

The author was commissioned by Noka Resources Inc. to conduct a program of geological mapping, soil geochemical survey, and prospecting on the property for Noranda/Kuroko-type massive sulphide mineralization. A total of 9,625 hectares (23,774 acres) was mapped at a scale of 1:5,000 on parts of all of the claims. Soil geochemical survey was conducted over two grids that covered a total of 2,895 hectares (7,150.65 acres) on the SULPHIDE (605902), BRAVURA 2 (831363), (no name) (831925), NOKA 1 (850023), NOKA 2 (850025), NOKA 4 (850069), NOKA 5 (850870), and NOKA 7 (854420) claims. An estimated 500 hectares (1,235 acres) of area was prospected with varying degrees of intensity in numerous areas throughout the property-area. Field work was conducted at the following times: May 18 to 19, June 4 to 16, June 24 to 30, July 1 to 8, September 9 to 11, and September 13 to 16, 2011. Research, data compilation, and reporting was conducted intermittently from April 2, 2011 until the date of this report. A total of 181.25 man-days (181.25 days X 8 = 1,450 man-hours) of work was conducted during the current (2011) exploration program. For details concerning this work, see sections 5.1 and 5.2 of this report.

1.4 Property Description and Location

The Corning Creek property occupies a southeasterly facing slope adjacent with the southeastern part of Adams Plateau. It is located in Shuswap Highland in south-central British Columbia on N.T.S. map sheets 82 L/13 and M/4, and on B.C. map sheets 082L 093 and 082M 003 (Figures 1 and 2).





The property area comprises 12 map-staked claims covering 1,831.08 hectares (4,522.76 acres) in the Kamloops Mining Division and in the Kamloops Land District.

Mineralization on the southeastern part of the property is hosted by a single stratigraphic unit that was deposited during a lull in a trachytic eruption centred east-northeast of the property-area. Mineralization in the property's northern part is hosted in a chloritic part of a trachytic eruption that emanated from a vent-area north-northwest of the property.

The locations of the property center and significant exploration areas within the property-area, are as follow (Figure 2):

Table 1
Locations of Significant Areas on the Corning Creek Property

Center of Entity	U.T.M. Co-ordinates	Longitude and Latitude
property centre	5,650,605 N., 320,910 E.	50° 58' 45" N., 119° 33' 05" W.
Centre of regional aeromagnetic high on the SULPHIDE (605902) claim	5,651,120 N., 320,230 E.	50° 58' 58" N., 119° 33' 45" W.
Centre of the 1984 Noranda survey co-incident aeromagnetic high and resistivity low on the NOKA 7 (854420) claim	5,652,247 N., 322,220 E.	50° 59' 40" N., 119° 32' 00" W.
NIK massive sulphide showings (MINFILE No. 0821.NW036) on the (no name) (831925) claim	5,652,312 N., 320,955 E.	50° 59' 40" N., 119° 33' 05" W.
Drill site at the northeastern boundary of the NOKA 7 (854420) claim	5,652,435 N., 322,477 E.	50° 59' 46" N., 119° 31' 48" W.
Drill hole 294-6 on the NOKA 2 (850024) claim	5,647,955 N., 322,469 E.	50° 57' 22" N., 119° 31' 40" W.

No parts of the Corning Creek property cover private land. There are no aboriginal homelands on or adjoining the property. There is no plant or equipment, inventory, mine or mill structure of any value on these claims.

The tenures of the claims comprising the Corning Creek property (Figure 2) are as follow:

Table 2
Map-staked Claims

Claim Name	Record No.	Area: hectares (Acres)	Record Date	Expiry Date prior to current work	Expiry Date upon filing current work	Owner
SULPHIDE	605902	406.92 (1,005.09)	June 12, 2009	Dec. 12, 2011	Dec. 31, 2020	Barrie Field-Dyke
BRAVURA 1	831362	244.20 (603.17)	Aug. 11, 2010	Dec. 11, 2011	Dec. 31, 2020	Barrie Field-Dyke
BRAVURA 2	831363	122.13 (301.66)	Aug. 11, 2010	Dec. 11, 2011	Dec. 31, 2020	Barrie Field-Dyke
(no name)	831925	81.36 (200.96)	Aug. 21, 2010	Dec. 31, 2011	Dec. 31, 2020	Craig A. Lynes
NOKA 1	850023	244.16 (603.08)	March 29, 2011	March 29, 2012	Dec. 31, 2021	Barrie Field-Dyke
NOKA 2	850024	61.07 (150.84)	March 29, 2011	March 29, 2012	Dec. 31, 2021	Barrie Field-Dyke
NOKA 3	850026	81.42 (201.11)	March 29, 2011	March 29, 2012	Dec. 31, 2021	Barrie Field-Dyke
NOKA 4	850869	20.34 (50.24)	April 5, 2011	April 5, 2012	Dec. 31, 2021	Barrie Field-Dyke
NOKA 5	850870	81.36 (200.96)	April 5, 2011	April 5, 2012	Dec. 31, 2021	Barrie Field-Dyke
NOKA 6	850871	162.69 (401.84)	April 5, 2011	April 5, 2012	Dec. 31, 2021	Barrie Field-Dyke
NOKA 7	854420	203.40 (502.40)	May 12, 2011	May 12, 2012	Dec. 31, 2021	Barrie Field-Dyke
NOKA 8	893629	122.03 (301.41)	Aug. 25, 2011	Aug. 25, 2012	Aug. 25, 2013	Barrie Field-Dyke
Total Property area		1,831.08 (4,522.76)				

1.5 Accessibility, Climate, Local Resources, Infrastructure, and Physiography

Elevations of the Corning Creek property range from 1,850 m (6,070 ft) at its northern boundary on the NOKA 6 (850871) claim to 890 m (2,920 ft) on the NOKA 2 (850024) claim at Corning Creek near the southeastern corner of the property-area.

Adequate fresh water for a mining operation could be drawn by gravity from Corning (Lee) Creek or from the eastern fork of Nikwikaia Creek from locations north and west of the property.

The Corning Creek property hosts a second-growth forest comprised mostly of cedar, spruce, fir, and cottonwood trees which is in various states of growth. There is insufficient timber suitable for mining on the claims. Two parallel, high-voltage power transmission lines cross the mountain side 2.1 km (1.28 mi) south of the property-area. A three-phase power transmission line services residences along Lee Creek Road, 3.3 km (1.83 mi) south-southeast of the southern boundary of the property.

There are two terrain domains on the claims. The northern part of the property-area is occupied by gentle slopes of Adams Plateau. These have inclinations that are generally less than 10°. The plateau is incised by the Corning and Nikwikaia creek valleys that have steep slopes with inclinations averaging 30°.

Although the till cover generally seems to be thin, most of the rock outcrops are in road cuts. Soil profiles observed in road cuts were deemed to be sufficiently mature for soil-survey results to be meaningful. Soil geochemical surveys have been used successfully during previous exploration programs.

The Corning Creek area experiences cold winters and hot, dry summers. Winter snow falls in the property area by late November and stays on the ground until April in open areas, and until June on shady northerly facing slopes at higher elevations in the north-western part of the claim-area. Surface work can be conducted in the property-area from May until November in a normal year. An abnormally heavy snow fall during the winter of 2010-2011 hindered the progress of exploration during May and June, 2011.

The property is accessible by road from the south via the 655 road and from the east via the 671 road. Directions are as follow:

Between Little Shuswap and Shuswap lakes, leave B.C. Highway 1 and take the Squilax Road for about 3 km (1.8 mi) northward to near Adams River where the road divides. At the divide, turn to the right onto the Scotch Creek-Celista road and follow it for 2.1 km (1.3 mi) to Eva Road. Turn left and proceed northward to the end of the road and turn left up the 655 road (Adams Pit Road). The 655 road is controlled by F.M. radio frequency 157.56. It crosses onto the southern part of the Corning Creek property at about km 10.9 (mile 6.6). It joins the 671 road east of the northern part of the SULPHIDE (605902) claim at about km 16 (mile 9.9). At the junction turn left up the 671 road to access the northern part of the property-area.

Alternately, one can proceed eastward on the Scotch Creek-Celista road for 10.4 km (6.3 mi) to the 670 (Scotch Creek Main) road. Leave the pavement by turning left onto the 670 road. The logging roads in this area are maintained by Federated Co-operatives Limited which uses F.M. radio frequency 157.32 to control road traffic. At about 7.1 km (4.3 mi) up the 670 road turn left (north-westward) up the 671 road toward the high-voltage power line. The Corning Creek property is crossed by the 671 road from about 16.3 to 20 km (9.9 to 12.0 mi) along it.

Scotch Creek, located on the Scotch Creek-Celista road about 20 km from the claims, is the nearest supply and service center to the property. Services at Scotch Creek are sufficient to support surface exploration programs such as prospecting, mapping, or soil sampling. The town of Chase, located on B.C. Highway 1 about 50 km (30.5 mi) southwest of the property, hosts the nearest helicopter base and a rail yard where mineral products can be loaded for transport to a smelter. The city of Kamloops, located on B.C. Highway 1 about 99 km (60.4 mi) southwest of the property, is the nearest regional service and supply centre. Kamloops has services necessary to support a mining operation.

2.0 HISTORY

Pre-1927

During the 1920s, Adams Plateau became known for its numerous zinc-lead-silver showings. The area was prospected.

1927 The Elsie and Wallace zinc-lead-silver occurrences were discovered on the slope above the eastern shore of Adams Lake.

1928 Granby Mining Smelting and Power Company optioned the Elsie and conducted an extensive program of prospecting, trenching and drilling on it (B.C. Min. Mines, Ann. Rept.; 1928: p. C 210.). This greatly increased prospecting activity across Adams Plateau. It is assumed that all of the current property-area was prospected by the late 1920s. Probably, the Nik showing (MINFILE No. 82LNW036) was discovered and the old prospect trenches located on the northwestern part of the current property-area were dug by hand at that time (Figures 3 and 20NW).

1930 to 1970

K.L. Daughtry (1986) reported that during the 1960s, claims were staked by major companies to cover copper showings on Nikwikwaia Creek. He reported that no significant exploration was conducted on those claims.

Late 1960s

During the current (2011) exploration program, a drill site was found near the northeastern corner of the NOKA 7 (854420) claim. A core-storage area was located about 60 m (196.8 ft) southeast of the drill site (survey station C89) (Figures 3 and 20NE). About 50 routed wooden boxes of BQ core dating from the 1960s was piled in the storage area. The boxes contained about 381 m (1,250 ft) of core which was variably and sparsely mineralized with pyrite. The author could find no record of that drilling. It may have been part of a drill program conducted by Giant Metallics Ltd. in 1966 or 1967 as mentioned by J.D. Branchflower (1984).

1970 K.L. Daughtry (1986) reported upon the exploration activity in the current Corning Creek property-area as follows:

In 1970, during the course of a regional exploration project, strong geochemical anomalies in copper and zinc were detected in stream sediments on Corning and Nikwikaia Creeks. Follow-up prospecting resulted in the discovery of massive and disseminated stratabound pyrrhotite-pyrite-chalcopyrite-sphalerite mineralization on Nikwikaia, Corning and Acid creeks ... Two hundred claims were staked to cover the potentially favourable geological setting.

Daughtry, K.L.; 1986: p. 4.

1970 to 1971

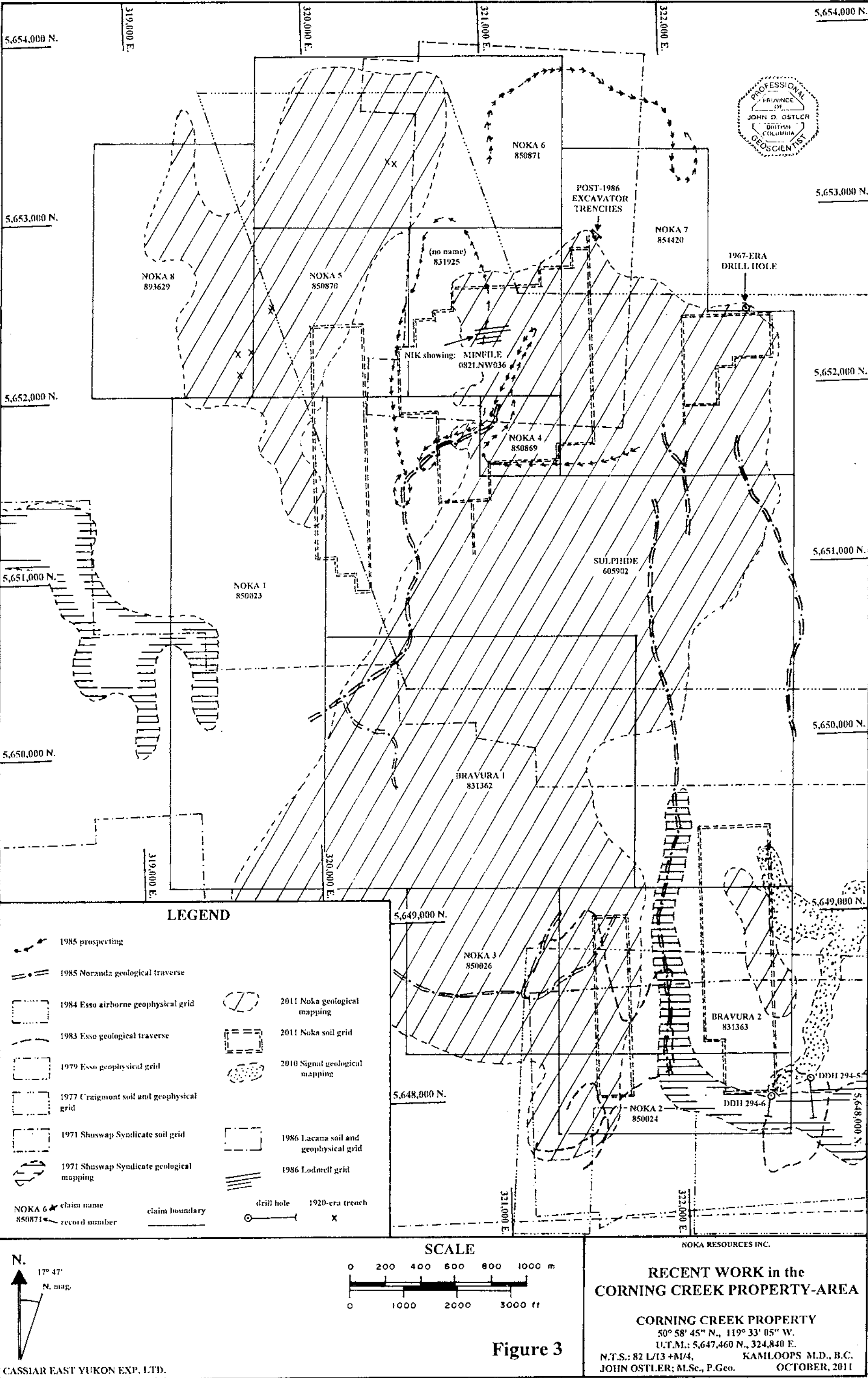
A total of 177 claims comprising the Nik, West, Corn, East, South, and Acid groups were recorded on maps produced by Derry, Michener, and Booth. The Nik group of 8 claims was staked on the upper west fork of Nikwikaia Creek on November 9, 1970. The Acid group of 8 claims covering the area around the old Acid Creek adits was staked on November 17, 1970. (The Acid Creek adits are located 4.1 km (2.5 mi) east of the eastern boundary of the current NOKA 2 (850024) claim.) The West, Corn, and East claims, located between those two groups, were staked from January 4 to 23, 1971. The South 1 to 4 claims were staked on July 15, 1971. The West and Corn claims covered the current Corning Creek property-area. The 1970-era property covered a roughly rectangular area of about 32 km² (11.9 mi²).

- 1971** Three progress reports dated from 1970 to 1972 written by K.L. Daughtry for the Shuswap Syndicate and for Derry, Michener and Booth Ltd. were listed in the references of K.L. Daughtry (1986) (Section 8.0, this report). Those reports were not available to the author. However, he was able to gain possession of 1:9,600-scale ground-magnetic, soil-copper, soil-zinc, and geological maps recording some of the 1971 work from the Discovery Consultants property file.

A grid comprising 66 km (41 mi) of line was flagged over a 28 km² (10.4 mi²) area covering most of the 1971 claim group (Figure 3). Lines were an average of about 450 m (1,476 ft) apart producing what K.L. Daughtry and A. Wynne (1987) described as a reconnaissance-scale grid. Soil and magnetometer surveys were conducted over most of the grid. Geological mapping traverses were made over a total of about 92 ha (227.2 A) around the headwaters of the eastern fork of Nikwikaia Creek (extending eastward onto the current NOKA 1 (850023) claim), on both forks of Corning Creek (covering parts of the SULPHIDE (605902), BRAVURA 2 (831363), and NOKA 2 (850024) claims) (Figure 3), along the ridge crest east of the Corning Creek property-area, and near the Acid Creek adits.

Data from the ground magnetic survey was not corrected for diurnal variation in the solar flux. Consequently, differences in recorded magnetic intensities due to diurnal variations were far greater than those generated by differences in the magnetism of local stratigraphy over most of the grid, rendering that data of little use. The northern boundary of the 1971 grid was about 500 m (1,640 ft) south of the centre of the regional magnetic anomaly located in the northwestern boundary-area of the SULPHIDE (605902) claim. The regional anomaly was missed (Figures 3 and 19) (Section 3.2, this report).

Like the magnetic survey results, soil "anomalies" were line-specific and probably due as much to variations in sampling technique as they were to soil-metal concentrations. One line with particularly good results was taken up the gut of the western fork of Nikwikaia Creek west of the current Corning Creek property. Those samples appear to have been from silts and not soils. On the Derry, Michener and Booth soil-copper and soil-zinc maps, contours were extended across the 450-m (1,476-ft) spacings between lines in an attempt to make sense out of the reconnaissance-density data. The result was an overly simplistic representation of soil-metal distributions that indicated that stratigraphy was hosted in an east-west striking, northward-dipping monocline.



-9-

-10-

Figure 3

NOKA RESOURCES INC.

**RECENT WORK in the
CORNING CREEK PROPERTY-AREA**

CORNING CREEK PROPERTY
50° 58' 45" N., 119° 33' 05" W.
U.T.M.: 5,647,460 N., 324,840 E.
N.T.S.: 82 L/13 +M/4, KAMLOOPS M.D., B.C.
JOHN OSTLER, M.Sc., P.Geo. OCTOBER, 2011

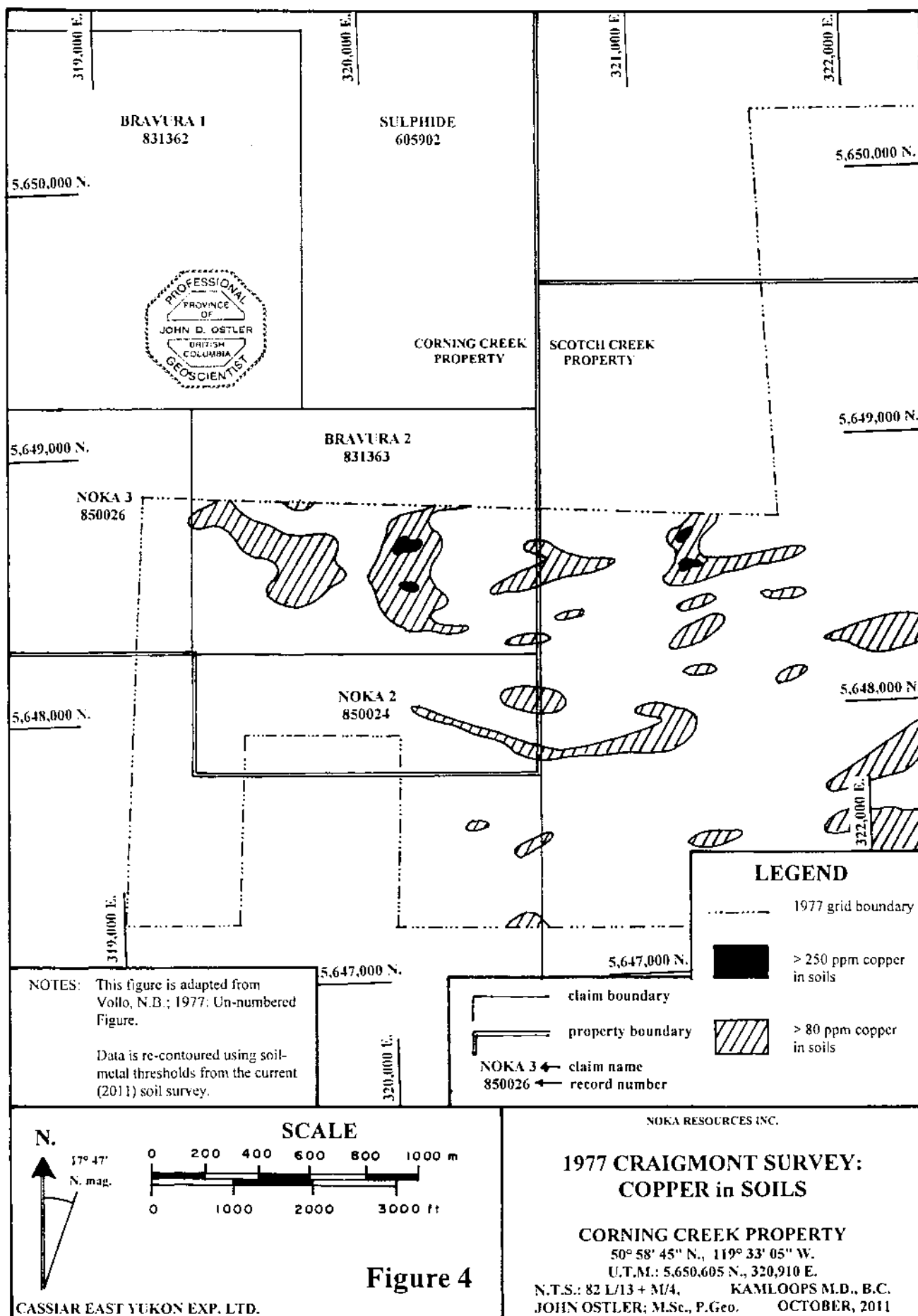
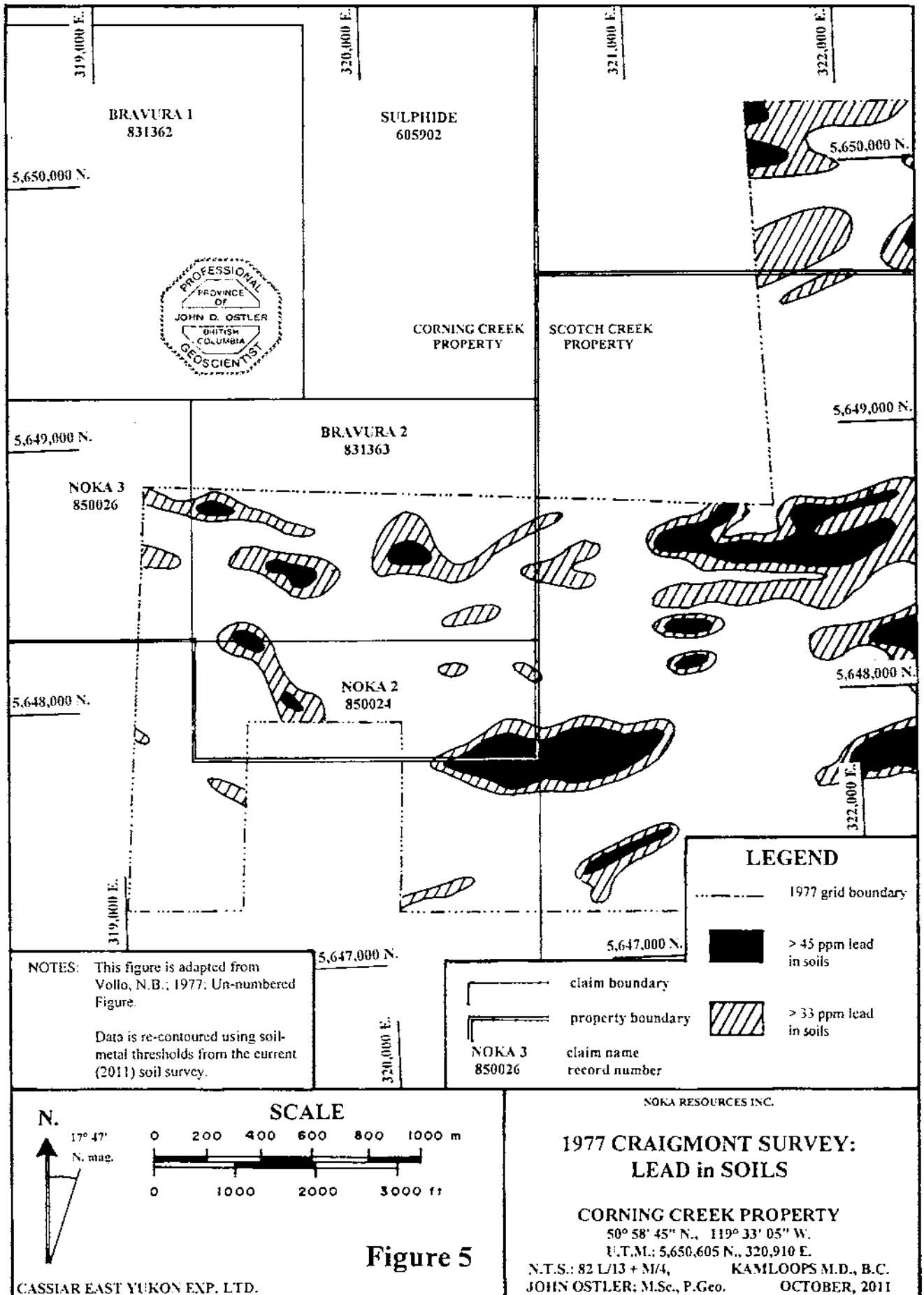
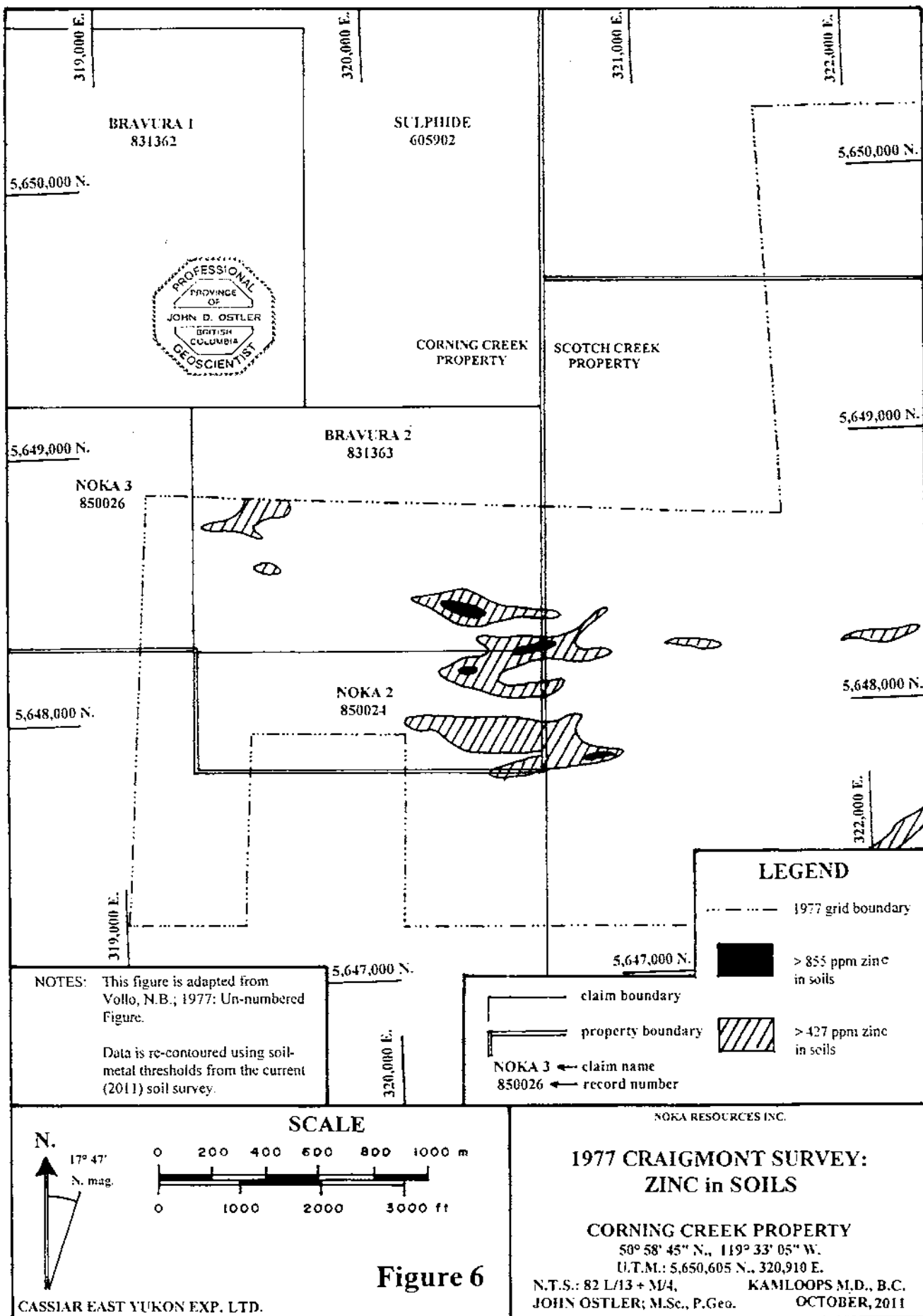


Figure 4





1971 continued

The 1971 geological mapping crew seems to have focused on major creek gullies and locations where outcrops had been reported by the soil-survey crew. Although the mappers diligently recorded the minerals that they saw in outcrop, they did not "see" through the metamorphism to discern original stratigraphy. Consequently, their interpretations were inconsistent and not very useful. For example, coarse-grained crystal tuffs were described as anything from quartz-diorite gneiss to quartz-eye greywacke. The most obvious planar attitude of each outcrop was recorded as a cleavage; no structural interpretation was attempted.

1972 to 1975

Work on the Shuswap Syndicate's property ceased and the claims comprising it lapsed.

- 1976** In May, 1976, K.L. Daughtry staked the SCOTCH (371) claim comprising 15 units covering 375 ha (926.3 A) to cover the main 1971 geophysical anomaly located about 2.4 km (1.46 mi) east of the NOKA 2 (850024) claim and the current Corning Creek property-area. He sold the claim to Brican Resources Ltd., through a non-arms-length transaction. Brican optioned it to Craigmont Mines Ltd. K.L. Daughtry and A. Wynne (1987) reported that an additional 6 claims comprising 104 claim units, the SC1 to SC6, covering 2,600 ha (6,422 A), had been staked during 1976. The western part of that property covered the eastern part of the current Corning Creek property. Craigmont commissioned an airborne DIGHEM survey of an extensive area that included the 1976-era SC claim group (Fraser, 1976). No report of that survey was available to the author.

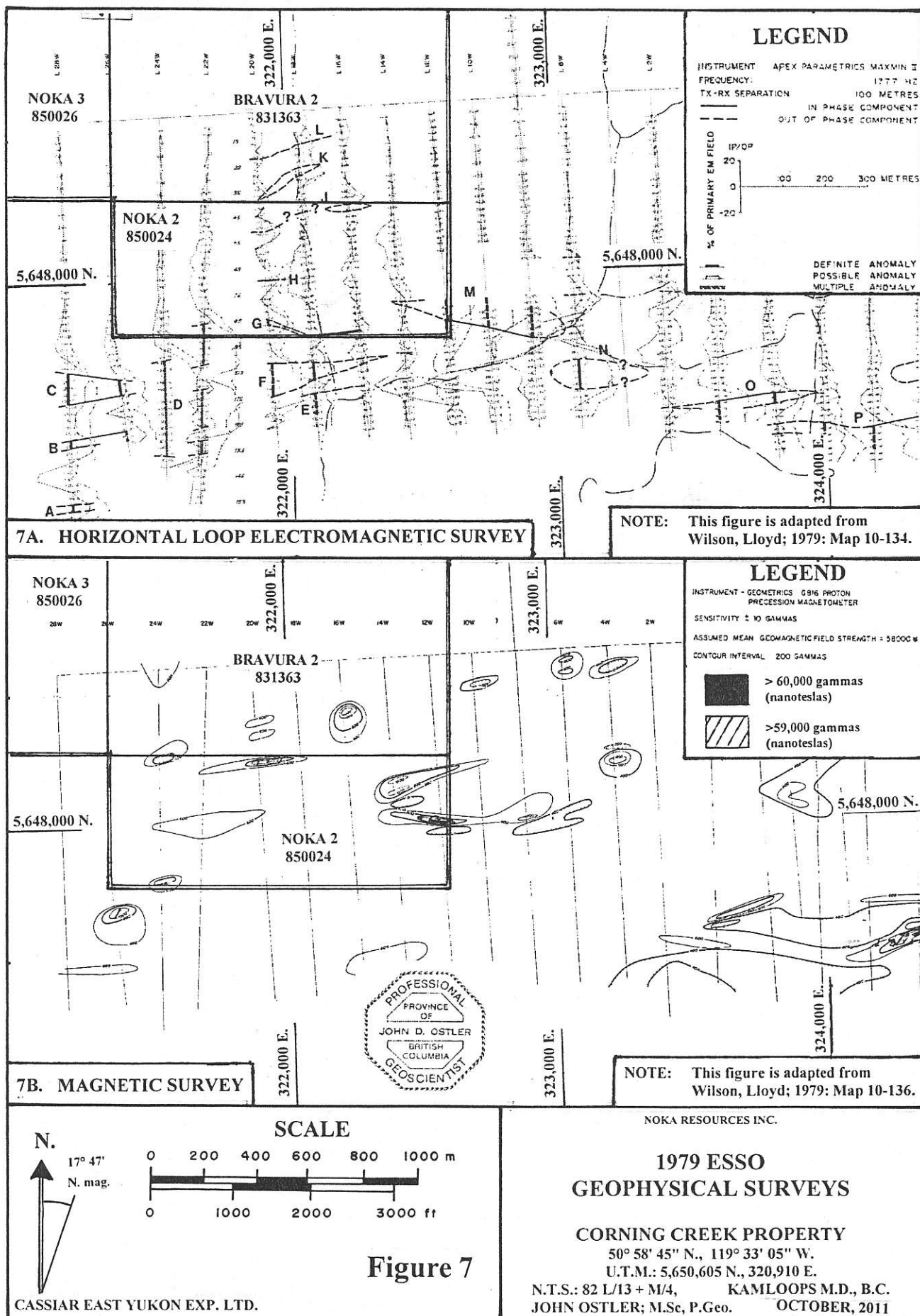
- 1977** A grid comprising 48 km (29.3 mi) of line and covering 9.4 km² (3.5 mi²) was cut in an area that covered the southeastern part of the current Corning Creek property (Figure 3). K.L. Daughtry and A. Wynne (1987) reported that soil geochemical, magnetometer and very low frequency electromagnetic surveys were conducted over the whole grid area. The results of the soil survey were filed for assessment credit by N.B. Vollo (1977). No reports of the 1977 Craigmont geophysical surveys are known to the author.

The north-south lines of the 1977 Craigmont grid were about 200 m (656.2 ft) apart; they were sufficiently close for soil-metal concentration contours to be extended from line to line. Soil-copper, lead and zinc concentrations were plotted on Vollo's (1977) maps. The author re-contoured the 1977 soil survey data using the thresholds of the current 2011, southern-grid survey so that they could be compared directly (Figures 4 to 6, and 21 to 23) (Table 6).

- 1978** No further work was conducted on the SCOTCH claim group. Craigmont Mines Limited dropped its option on the property on September 30, 1978. The SC-1 to SC-6 claims were allowed to lapse. The SCOTCH 2 (1587) claim of 18 claim units covering 450 ha (1,080 A) was staked adjacent to the western boundary of the SCOTCH (371) claim. The renewed 2-claim property covered a total of 825 ha (2,037.5 A). The SCOTCH 2 (1587) claim covered most of the southern part of the current Corning Creek property-area.

- 1979** Activity in the current Corning Creek property-area in 1979 was described as follows:

Esso Resources Canada Ltd. optioned the SCOTCH property from Brican in March, 1979 and conducted further ground magnetometer and electromagnetic Max Min (horizontal loop) surveys. This work confirmed the presence of strong magnetic anomalies with significant apparent displacement from the location defined by Craigmont. One short hole was drilled by Esso to test one of the conductors. This hole intersected both sulphide mineralization and graphitic schist.



A grid comprising 42.3 km (25.8 mi) of line and covering an area of 7.8 km² (2.98 mi²) was cut for Esso by Scope Exploration Services from May 15 to June 7, 1979 (Figure 3). The western part of the 1979 grid covered the southern part of the current Corning Creek property. MAX-MIN horizontal-loop, electromagnetic and ground magnetic surveys were conducted over the grid from June 14 to 22, 1979 (Figure 7). The ground magnetic data were corrected for diurnal variation in magnetic flux. Lloyd Wilson (1979) wrote the following interpretations regarding the 1979 Esso geophysical surveys:

INTERPRETATION

HORIZONTAL LOOP EM SURVEY (Figure 7A)

The horizontal loop EM survey results indicate a broad zone of anomalous conductivity extending from east to west across the southern portion of the Scotch grid corresponding to an area mapped as graphitic argillites and thinly bedded limestones of the Sicamous Formation ...

The broad, anomalous EM responses in the area ... are probably related to thin, closely spaced bands of graphitic material (for example, Zones C, D, F, M, P, and R).

In general the conductors within this area show poor to moderate conductivity as evidenced by the fact that out-of-phase readings are equal to or greater than the in-phase readings. However, the very strong amplitude responses indicate that those conductors are very shallow and in many cases outcropping.

Zones J, K, and L (Lines 16W to 20W, 1+00S to 4+50S) (on the southern part of the current BRAVURA 2 (831363) claim) appear to be at or near the contact between the Sicamous Formation and volcanics of the Eagle Bay Formation. These zones show poor conductivity with maximum strike length of 200 to 400 metres (656 to 1,312 ft). The low amplitude responses possibly indicate that these conductors are either weaker or deeper than those outlined within the Sicamous Formation to the south ...

MAGNETOMETER SURVEY (Figure 7B)

The Proton precession magnetometer survey data ... has been corrected for assumed mean geomagnetic field strength in the area (58,000 gammas (nanoteslas)) and the residual data contoured at an interval of 200 gammas (nanoteslas).

Over half of the contoured map is rather featureless and there is no indication of a consistent magnetic horizon to assist in distinguishing volcanics of the Eagle Bay Formation from graphitic argillites of the Sicamous Formation, both of which are mapped in the survey area.

Numerous one-station anomalies of 200-400 gammas (nanoteslas) intensity with no certain strike direction are indicated. The positive linear magnetic features extending from Line 12W to 14W, 4+50S to 6+50S (located in the northeastern part of the current NOKA 2 (850024) claim) may be caused by either weakly magnetic dykes or lenses within the Eagle Bay Formation.

The positive magnetic features outlined by this survey have no coincident electromagnetic responses and are probably caused by magnetite bearing dykes in the area.

Wilson, Lloyd: 1979: pp. 2-4.

1980 to 1982

No work was recorded from the current property-area.

- 1983** During the 1980s there were two independent foci of exploration in the current Corning Creek property-area. One was centred on the Nik showings located on the (no name) (831925) claim in the northern part of the current property. The other was east of the southern part of the property-area.

Southeastern Property-area

Esso Resources Canada Limited commissioned J.M. Marr (1983) to conduct a program of reconnaissance mapping, silt and rock-chip sampling across the 1979 Esso grid which extended westward onto the current BRAVURA 2 (831363), NOKA 2 (850024), and NOKA 3 (850026) claims near the property's southeastern corner (Figures 3 and 8) (Section 3.3, this report). Marr walked a total of 5.2 km (3.2 mi) in several traverses near the southeastern corner of the NOKA 2 (850024) claim and on the slopes west of the main fork of Corning Creek.

On June 17, 1983 Richard Lodmell of Chase, B.C. recorded two 2-post claims covering a total of 41.8 ha (103.4 acres): the Silver Hawk 1 and 2 (4514 and 4515) claims. Those claims were centred on a rusty outcrop of fine-grained, chloritic crystal tuff (EB fxt(et)) on the 655 road near the common corner of the current BRAVURA 2 (831363), NOKA 2 (850024), and NOKA 3 (850026) claims. That outcrop is at current (2011) mapping station C21 (Figure 20S). Lodmell conducted a 3-day prospecting program from June 18 to 21, 1983 and concluded as follows:

Although interesting float rock was found my in place discoveries were limited to two areas that were exposed by the road cut. One area in the center of the claim group has an outcropping of Chlorite Schist saturated with Pyrite and the other area is located in the southern part of the claim group has a Quartz vein carrying Pyrite and Limonite.

Lodmell, Richard; 1984A: p. 6.

No further exploration was conducted on the Silver Hawk claims.

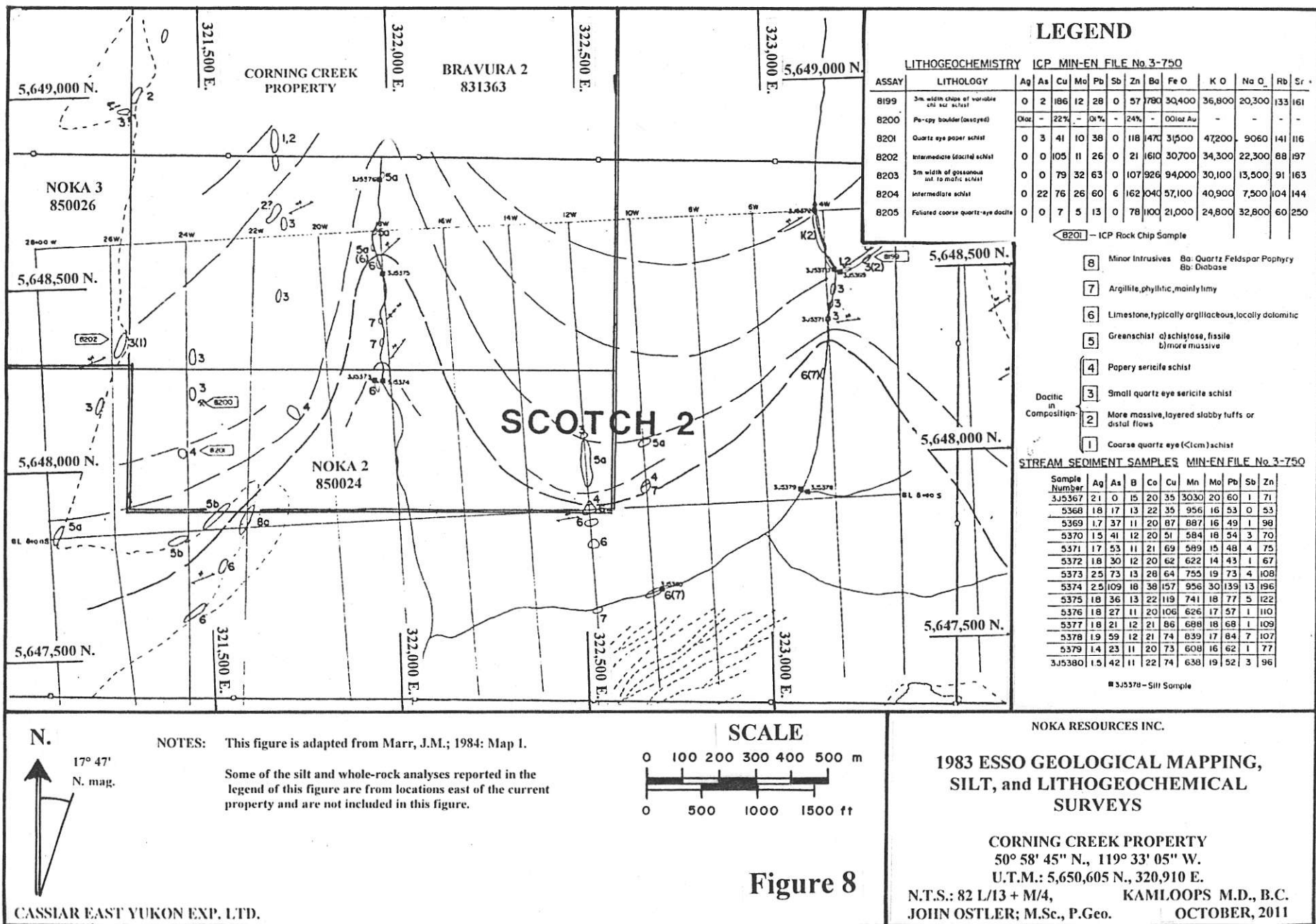
Northern Property-area

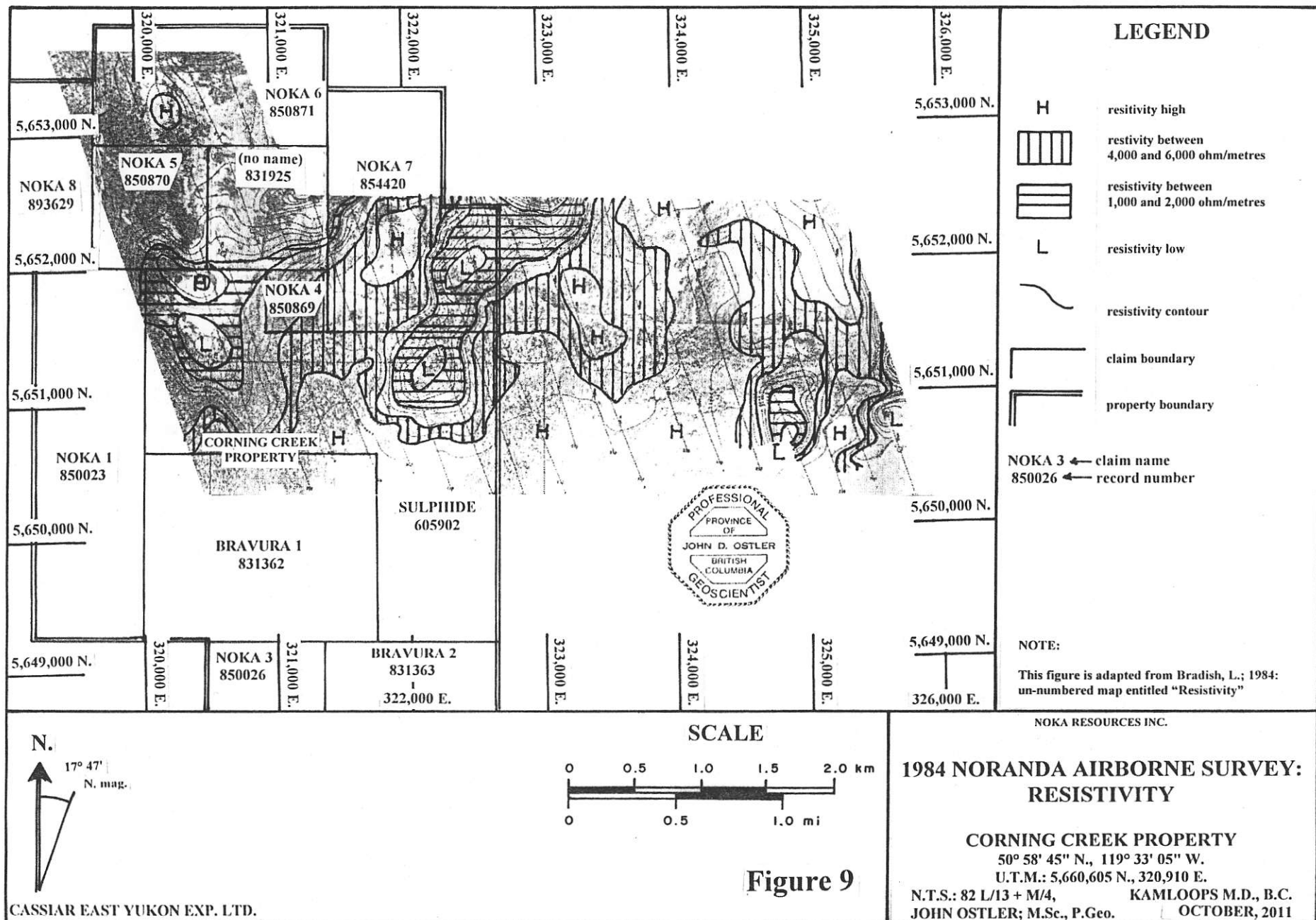
On June 17, 1983 Richard Lodmell recorded two 2-post claims covering a total of 41.8 ha (103.4 acres): the Silver Grouse 1 and 2 (4514 and 4515) claims. Those claims were near the Nik showing (Figures 2 and 3). On July 19, 1983, Lodmell enlarged the property by superimposing the Silver Grouse (4581) claim on the previous two claims. The enlarged property covered 500 ha (1,235 acres). That property covered most of the northern part of the current Corning Creek property (Figure 3).

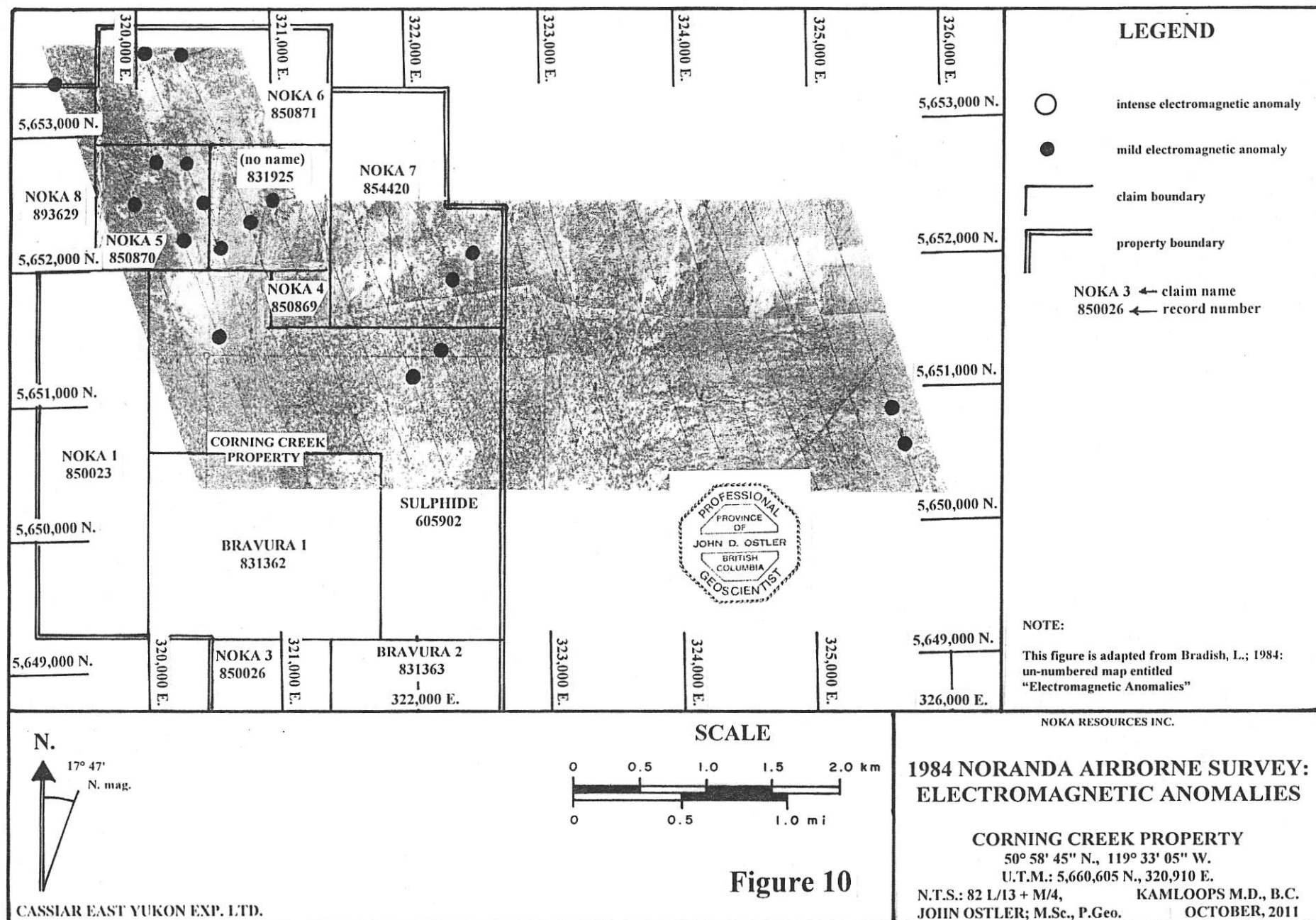
On July 15 to 21, 1983, R. Lodmell led a 3-man prospecting party in the Silver Grouse property-area. The prospectors produced a sketch of the granitic geology that they interpreted to have been present on the claims (Lodmell, 1984B) (Section 3.3.1, this report). No specific mineralization was reported.

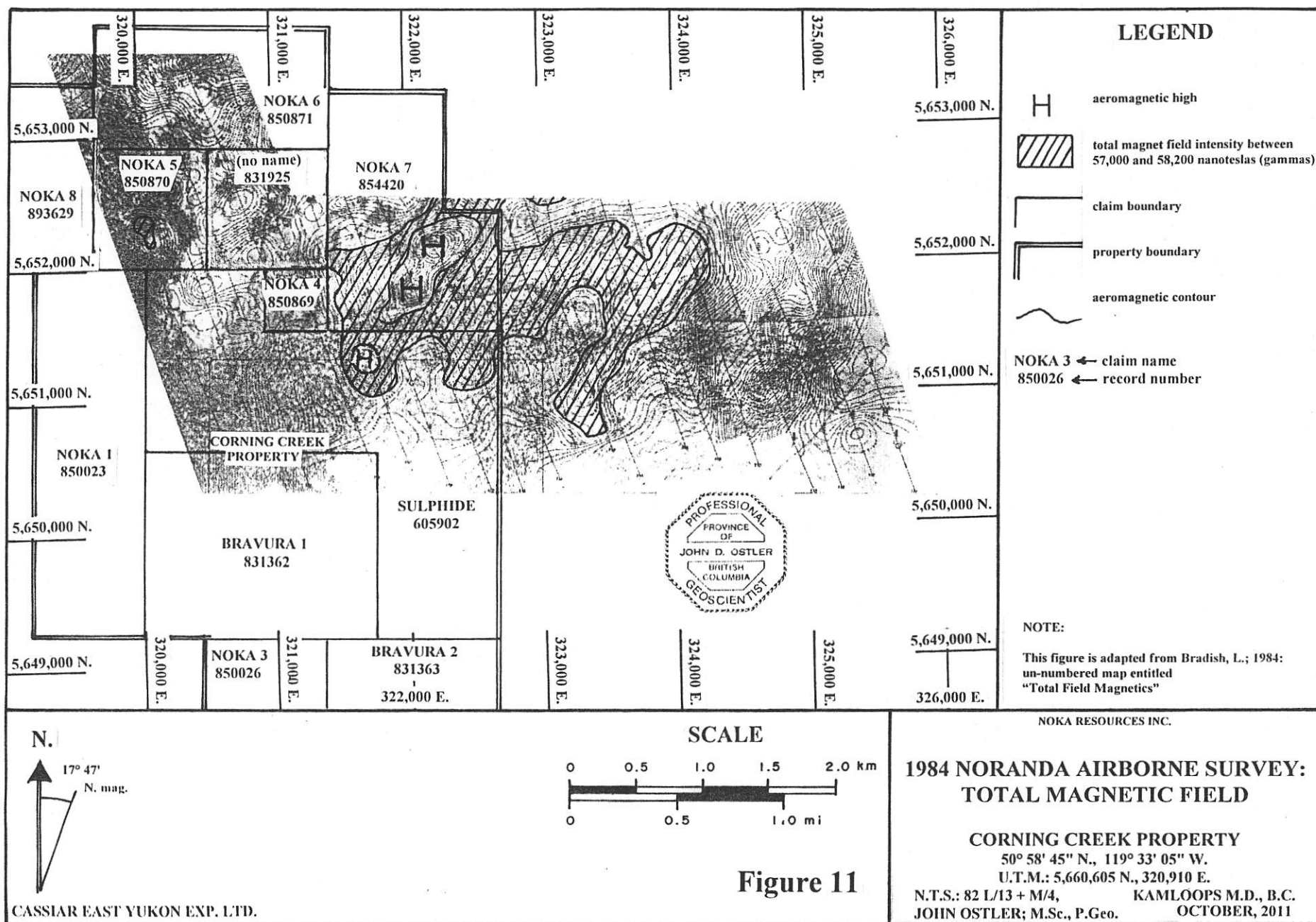
The AD claim group was staked by Al Hilton of Kamloops, B.C. during December, 1983. That property surrounded the 1983 Silver Grouse property.

The northern part of the AD property comprising the AD 2 (5148), AD 3 (5149), AD 4 (5150), and AD 11 (5258) claims covered an area of about 1,125 ha (3,154 A) that included parts of the current NOKA 6 (850871) and NOKA 7 (854420) claims (Figures 2 and 3).









1983 continued

The southern part of the 1983-era AD property covered most of the central part of the current Corning Creek property-area. Four modified-grid claims: AD-5 (5151), AD-6 (5145), AD-12 (5244), and AD-13 (5245) comprising 15 units each were recorded from November 30 to December 16, 1983. Although a total area of 1,500 ha (3,705 acres) was claimed, the property was slightly smaller once overlap with other claims was deducted.

1984

Southern Property-area

By April 25, 1984 when J.M. Marr (1984) filed the 1983 work for assessment credit, the SCOTCH 2 (1587) claim had been allowed to lapse, reducing the property to the original SCOTCH (371) claim, located east of the current Corning Creek property. Subsequently, Esso Resources terminated its option to acquire the SCOTCH property.

Northern Property-area

Al Hilton sold the northern part of the AD property to Totem Industries Ltd. of Vancouver, B.C. which commissioned Minorex Consulting Ltd. of Kamloops, B.C. to conduct a program of geological mapping, soil, ground magnetic, and very low frequency electromagnetic (VLF EM) surveys. The work was farmed out to Spirex Geoservices Ltd. of Vancouver, B.C. which had a crew on the property from September 25 to October 5, 1984. All of that work was done on a grid on the AD 2 (5148) claim in an area north of the current property area. Results were inconclusive (Branchflower, 1984).

Al Hilton had optioned other parts of the AD claim group to Noranda Exploration Company Limited which conducted airborne magnetic and electromagnetic surveys over several parts of Adams Plateau (Bradish, 1984), including on and east of the northern part of the current Corning Creek property.

Unfortunately the pages containing L. Bradish's (1984) discussion of the Noranda airborne survey are missing from assessment report 13,048 as filed. However, some obvious targets were represented on his maps. The best-defined target was a northeasterly trending zone across the SULPHIDE (605902) and NOKA 7 (854420) claims hosting co-incident resistivity lows, magnetic highs and a line of four mild electromagnetic anomalies (Figures 9 to 11). This target coincides with a regional aeromagnetic high located near the eastern boundary of the NOKA 7 (854420) claim (Figure 19) (section 3.2, this report). Another resistivity low and coincident, mild electromagnetic anomaly occur in the northwestern part of the SULPHIDE (605902) claim just northeast of an intense regional aeromagnetic high.

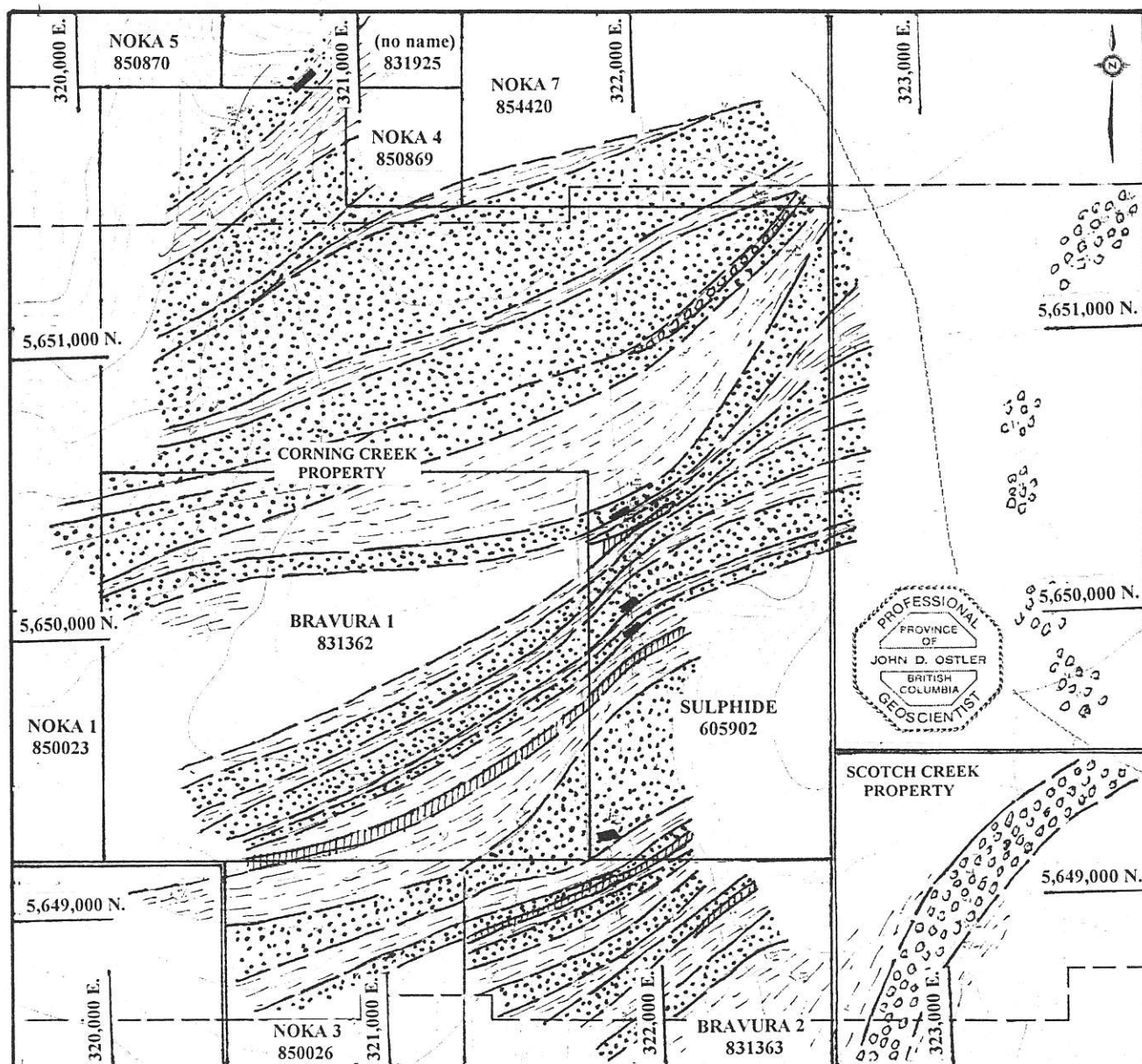
1985

Northern Property-area

On July 19, 1985, Silver Grouse property lapsed. Richard Lodmell re-staked the area as the Comstock (6310) claim on July 25. The Comstock claim covered 20 units (500 ha or 1,235 A). R. Lodmell and Larry D. Lutjen (1986) prospected the ground from August 1 to 3, 1985 and identified three sulphide-bearing zones along the old 671 road (Figure 13).

Southern and Central Property-areas

Noranda conducted a program of geological mapping, and silt and rock chip sampling over the southern part of the 1983-era AD property from August 16 to 26, 1985 (Demczuk, 1985). The work-area covered most of the current SULPHIDE (605902), BRAVURA 1 (850869), BRAVURA 2 (850870), and NOKA 3 (850026) claims. A total of 113 silt samples and 7 rock-chip samples were taken in the Corning Creek and eastern Nikwika Creek drainages. Results of the sampling program were inconclusive. A total of 18 km (11 mi) of geologic traverses were conducted along the previously mentioned creek drainages and adjacent logging roads. A simplistic map of the local stratigraphy was produced (Figure 12) (Section 3.3.1, this report).



LEGEND

- | | | | | |
|--|--|--|---|--|
| | Dacite: medium grey, porphyritic, texture from massive to fluidal Crystalline dacitic tuff | | Rhyolite: very light, massive to Porphyritic | 1985-era property boundary
current property boundary
claim boundary
NOKA 6 ← claim name
850871 ← record number |
| | Dacite schist: light to dark grey, lepidoblastic commonly with coarse quartz grains | | Sulphide mineralized zone: sphalerite, pyrite, pyrrhotite, chalcopyrite | |
| | Basalt: from dark to black, very fine grained, massive. Dark mafic dykes | | geologic contact | |

NOTE: This figure is adapted from Demczuk, Les; 1985: Drawing 3.



SCALE

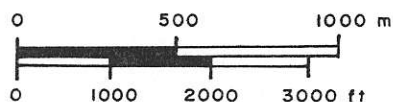


Figure 12

CASSIAR EAST YUKON EXP. LTD.

NOKA RESOURCES INC.

1985 NORANDA PROPERTY GEOLOGY

CORNING CREEK PROPERTY

50° 58' 45" N., 119° 33' 05" W.

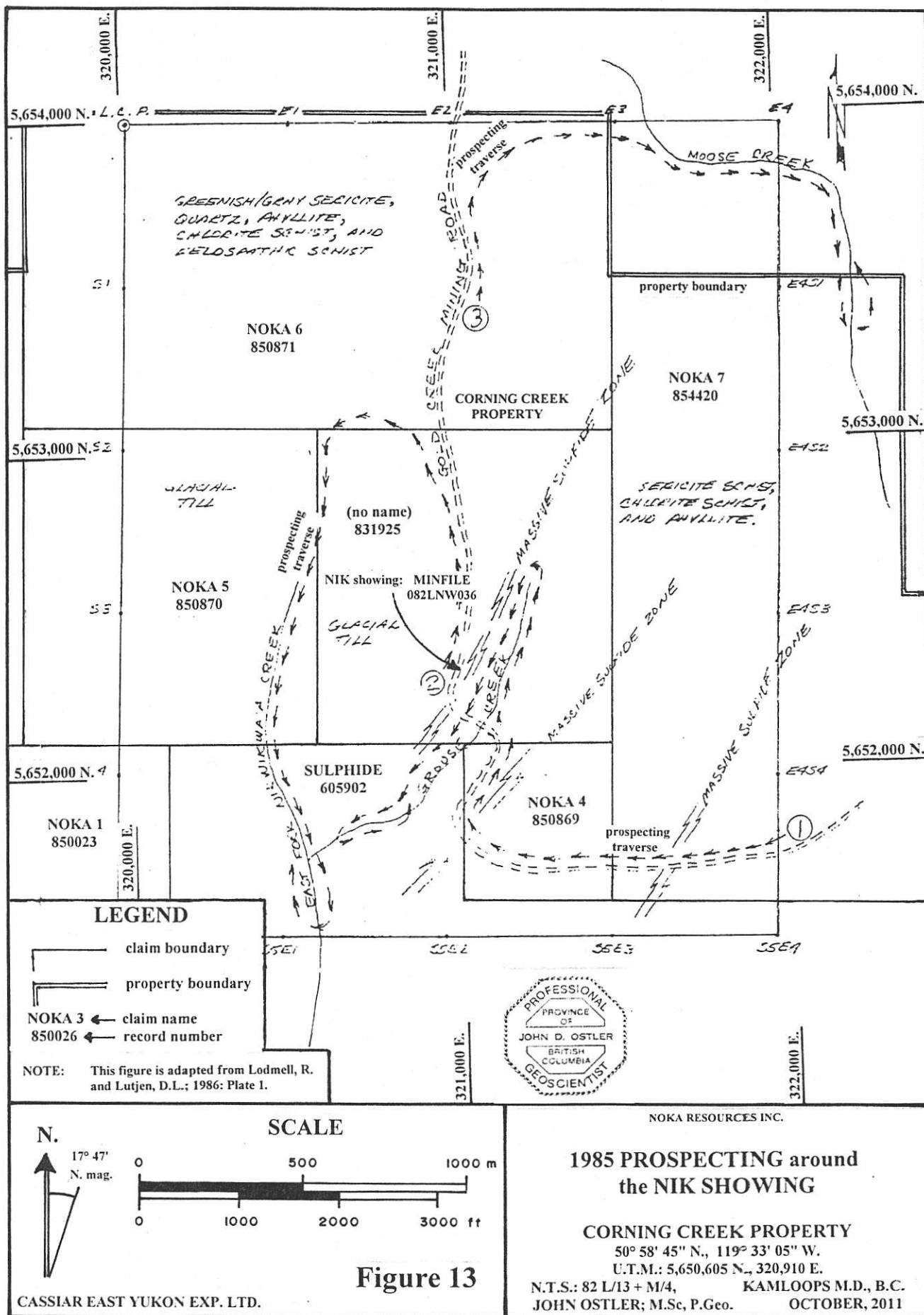
U.T.M.: 5,650,605 N., 320,910 E.

N.T.S.: 82 L/13 + M/4,

KAMLOOPS M.D., B.C.

JOHN OSTLER: M.Sc, P.Geo.

OCTOBER, 2011



SAMPLE IDENTIFICATION: 1st rocks received June 27, 1986

CERTIFICATE OF ANALYSIS NUMBER: ETK 86-74

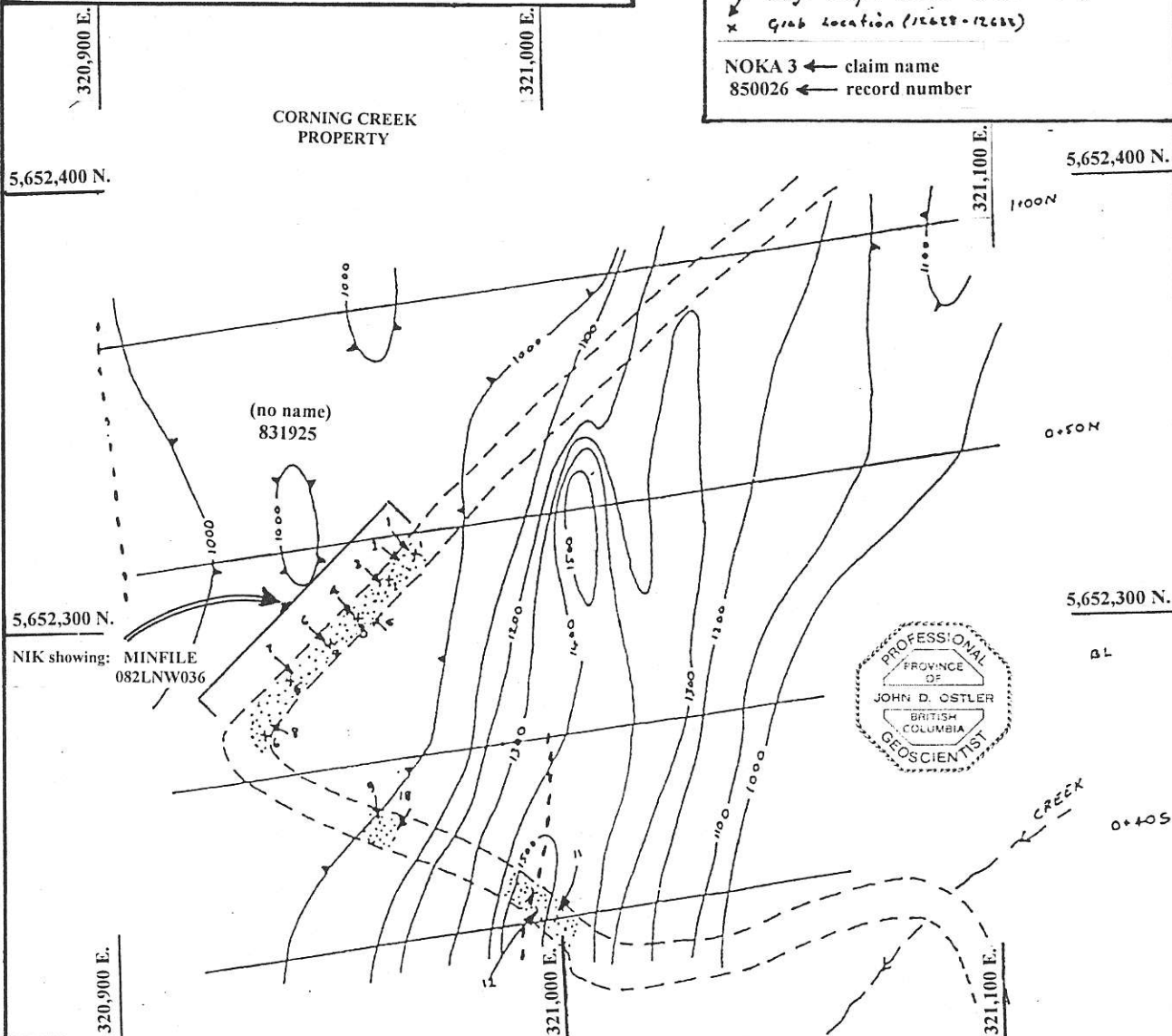
ET#	Description	Au (ppb)	Ag (ppm)	As (oz/t)	Pb (%)	Zn (%)
74-1	11360	575	>10	1.90	4.18	6.66
74-2	11361	490	>10	1.81	4.52	6.68
74-3	11362	50	>10	0.52	2.00	2.68
74-4	11363	615	8.8	--	1.18	1.40
74-5	11364	710	>10	0.85	1.76	4.20
74-6	11365	205	>10	4.87	11.22	6.36
74-7	11366	275	>10	0.61	3.78	3.26
74-8	11367	50	1.6	--	0.03	0.03
74-9	11368	125	>10	0.90	7.58	6.36
74-10	11369	295	7.0	--	0.72	2.58
74-11	11370	300	>10	0.58	1.12	1.00
74-12	11371	155	>10	0.32	5.60	6.78
74-13	11372	210	7.8	--	0.44	0.38

NOTE: This figure is adapted from Lodmell, R. and Lutjen, D.L.; 1986: Plate 2 and Appendix 1.

LEGEND

- Legend
- outcrop fault
 - Road
 - 1000 isomagnetic contour at 1000 intervals
 - Instrument. scatter m/z.
 - VLF X-OVER (RADAR)
 - Large Sample Location (11360-11372)
 - x Grab Location (11368-11369)

NOKA 3 ← claim name
850026 ← record number



N.

17° 47' N. mag.

SCALE

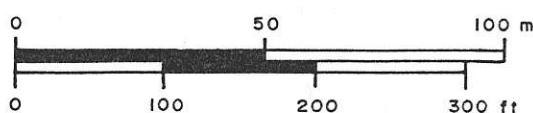


Figure 14

CASSIAR EAST YUKON EXP. LTD.

NOKA RESOURCES INC.

1986 SAMPLING and SURVEYS: near the NIK SHOWING

CORNING CREEK PROPERTY

50° 58' 45" N., 119° 33' 05" W.

U.T.M.: 5,660,605 N., 320,910 E.

N.T.S.: 82 L/13 + M/4,

KAMLOOPS M.D., B.C.

JOHN OSTLER: M.Sc., P.Geo.

OCTOBER, 2011

1986

Northern Property-area

R. Lodmell and L.D. Lutjen returned to work on the Comstock (6310) claim from June 23 to 27, 1986 (Lodmell and Lutjen, 1986). They took 13 samples of float around the NIK showing and conducted ground magnetic and very low frequency electromagnetic surveys over a small grid of four lines near the showing (Figure 14). The rock samples ranged: from 0.03% to 11.22% lead, from 0.38% to 6.78% zinc, from a trace to >10ppm (4.87 oz/ton) silver, and from 50 to 615 ppb gold. For the author's sampling at the NIK showing, see Table 5, Section 4.3, and Figure 20NE this report. The parameters of the geophysical surveys were not reported. However, north-northeasterly trending magnetic and co-incident electromagnetic anomalies were identified about 30 m (98.4 ft) east of massive sulphide float on the old 671 road comprising the NIK showing (Figure 14).

During July, 1986, Lacana Mining Corporation of Toronto, Ontario optioned the Comstock (6310) claim from Barnes Creek Minerals, R. Lodmell's company. Lacana's exploration on the property commenced during September, 1986. On October 9, 1986, the Comstock II (6805) claim of 8 units (200 ha or 494 A) was staked adjoining the Comstock (6310) claim to the west. The resulting property covered 700 ha (1,729 A).

The Lacana crew constructed a grid comprising 26.8 km (16.3 mi) of cutting along 21 lines oriented 095°-275°. The grid covered 235 ha (580.5 A) on the current (no name) (831925) claim and adjacent parts of the current SULPHIDE (605902), NOKA 4 (850069), NOKA 6 (850871), and NOKA 7 (854420) claims. Lacana's 1986 exploration program comprising: geologic mapping, soil sampling, and horizontal loop and very low frequency electromagnetic surveys terminated in December, 1986 (Wells, 1987). A series of 1:2,500-scale maps was produced. Late during the program, the 1986 grid was expanded when it was discovered that the two most intense soil-geochemical anomalies extended to the west of the grid. Four lines near the northwestern corner of the grid were extended 300 m (984 ft) to the west; five lines in the southwestern corner of the grid were extended to the western side of the east fork of Nikwikaia Creek to cover an anomaly in that area. A total of 3.1 km (1.9 mi) of subsequent line increased the size of the grid to 263 ha (649.6 A). The extensions to the grid and the two anomalies that they covered were depicted only on Wells's (1987) final soil compilation map (Figure 15).

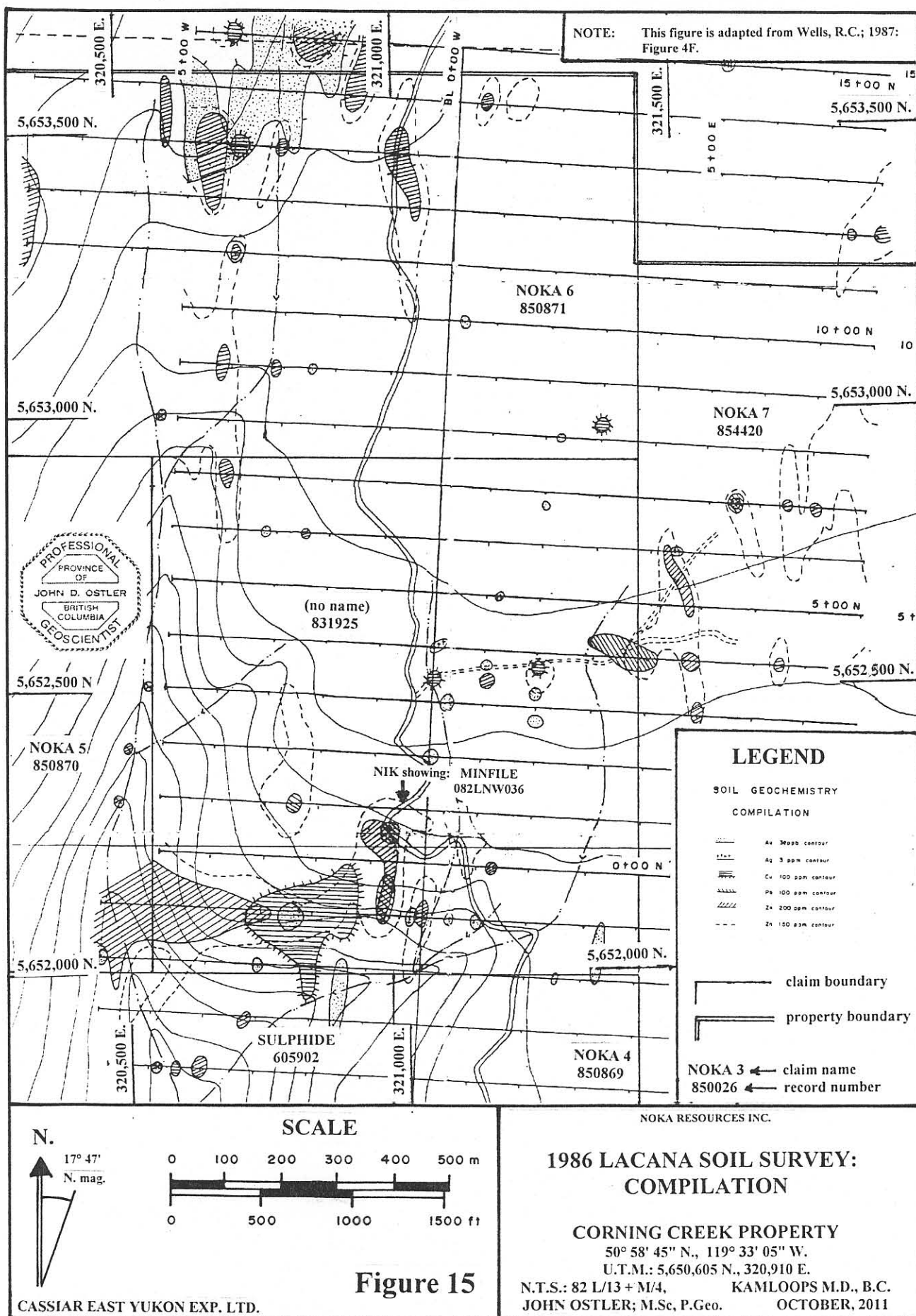
R.C. Wells summarized the results of that work as follows:

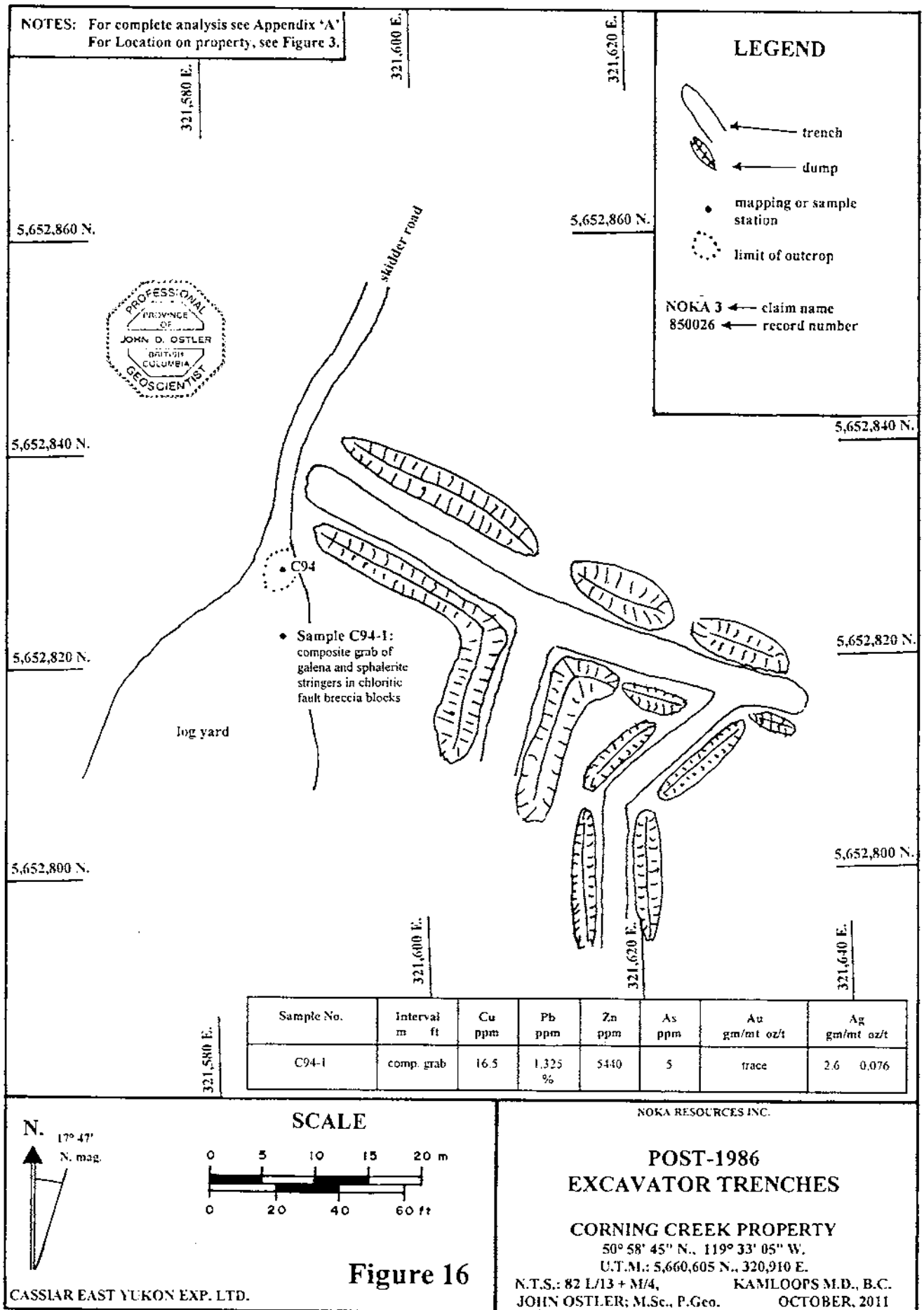
The grid area has sparse outcrop and the geology appears to consist of a mixed sequence of Eagle Bay, phyllitic rocks striking east to northeast intruded by later north trending, quartz-feldspar porphyry dikes and sills (Tertiary).

The soil geochemistry outlined two main, east to northeast trending anomalies: A Zn, Au +/- Cu anomaly in the north and a Pb, Zn, Ag +/- Cu in the south. The southern anomaly trends near the sulphide float concentration.

Geophysical surveys, in particular the horizontal loop E.M., did not detect any clear conductors in the vicinity of the geochemical anomalies. Conductive overburden of variable thickness appears to be a problem and further surveys are required.

Wells, R.C.; 1987: p. 2.





The northern soil anomaly is spatially related to chloritic ignimbrites of the northwestern trachytic eruption near the southeastern margin of thermal metamorphism on the current NOKA 6 (850871) claim (Figures 15 and 20NW). The southern anomaly is on the current (no name) (831925) and NOKA 5 (850870) claims, southwest of the NIK showing (Figure 15).

1986 Continued

Northern Property-area

Two samples, one of massive sulphide and the other of disseminated sulphides, were sent to Vancouver Petrographics Ltd. for analysis of polished sections. John Payne (Wells, 1987: Appendix 'A') summarized that study as follows:

Two polished sections were examined, one of a sulphide-rich zone and the other of a sulphide-poor zone.

Sulphides and quartz form replacement patches in a strongly deformed meta-rhyodacite. Both rock and replacement zones show deformation and re-crystallization textures.

Sulphides are dominated by pyrrhotite and sphalerite, with lesser arsenopyrite and galena, and minor chalcopyrite and pyrite. Native gold was seen in the massive sulphide as one irregular grain 0.02 mm in size in chalcopyrite.

Pyrrhotite in the sulphide-poor zone is replaced strongly by secondary Fe-sulphide (marcasite/pyrite) and non-reflective oxide/carbonate?. In the massive sulphide parts of the rock, pyrrhotite is fresh.

John Payne: Appendix 'A' in:
Wells, R.C.; 1987.

Post-1986

Northern Property-area

There is a fault-related sulphide showing located at 5,652,829 N., 321,587 E. on the northwestern part of the current NOKA 7 (854420) claim (station C94 on Figure 20NE). The showing was first reported on the 1986 Lacana geological map (Wells, 1987). Sometime after the production of that map, a series of trenches were dug by a large excavator just east of the showing (Figure 16). Those trenches seem to have been dug into till that filled a deep gut which extends along a third-phase sub-vertical fault. The author found no indication that the trenches intersected mineralized bed rock. The author suspects that this excavator trenching was conducted by Lacana in 1987.

Also, subsequent to the 1986 Lacana exploration program, the 671 road was rebuilt along a route that bypassed the massive sulphide road showings on the Comstock (6310) claim. Sparsely mineralized, pyritic road-fill taken from quarries a few kilometers north of the current Corning Creek property-area was used as fill (Figure 20NE). The author suspects that the road may have been moved by Lacana in 1987 to facilitate a machine trenching program around the Nik showing which did not occur.

1987

Southern Property-area

During June, 1987, the area west of the SCOTCH (371) claim that was covered by the SCOTCH 2 (1587) claim during the early 1980s was re-staked as the 18-unit SCOTCH 2 (7097) claim. The property was returned to its pre-1985 size of 825 ha (2,037.5 A).

Table 3
Significant Drill Intersections

Drill Hole No. and U.T.M. Location	On Current Claim	Orientation	Elevation m ft	Length m ft	Interval m ft	Cu %	Pb %	Zn %	Au gm/mt oz/t	Ag gm/mt oz/t
Unknown 5,652,440 N., 322,386 E.	15 m (49.2 ft) north of NOKA 7 (854420)	Unknown	1,583 5,193.6	Unknown	Unknown					
294-5 5,648,074 N., 322,765 E.	183 m (599 ft) east of NOKA 2 (850024)	175/-55°	1,160 3,805.8	395.9 1,298.9	73.4-76.8 240.8-252.0	0.02	Trace	0.11	Trace	Trace
294-6 5,647,995 N., 322,469 E.	NOKA 2 (850024)	180/-70°	1,160 3,805.8	305.4 1,002.0	23.3-26.3 76.4-86.3 165.8-106.5 347.1-349.4 113.4-115.3 372.1-378.3 139.6-140.9 458.0-462.3 303.9-305.1 997.1-1001.0	Trace 0.13 Trace 2.42 Trace	Trace 0.17 Trace 0.02 0.11	0.16 0.22 0.28 0.17 0.005 0.02 0.001	Trace 0.11 0.003 Trace 0.17 0.005 0.02 0.001	Trace Trace Trace 0.02 0.001 1.10 0.032

NOTES: Significant intersections are defined as those containing more than 0.1% copper, lead, or zinc.

Po = pyrrhotite, Py = pyrite, Cpy = chalcopyrite, Gal = galena, sph = sphalerite, ars = arsenopyrite

- 1988** From January 23 to February 25, 1988, Brican Resources Ltd. conducted a program that resulted in the drilling of a total of 1,220.4 m (4,003.9 ft) of NQ core in 6 holes (Kyba, 1988).

Drill holes 294-1 to 294-4 were drilled into sulphide targets hosted by the east-northeastern tracytic eruption. They were located on the Scotch Creek property several kilometers east of the Corning current Creek property.

Drill holes 294-5 and 294-6 were located on coincident soil-geochemical and co-incident geophysical anomalies that had been identified by 1971 to 1979 surveys (Figures 4 to 7) between the main and eastern branches of Corning Creek. Hole 294-5 was drilled on the current MARION (604866) claim about 183 m (599 ft) east of its boundary with the current NOKA 2 (850024) claim of the Corning Creek property (Figure 3). Hole 294-6 was drilled in the eastern part of the current NOKA 2 (850024) claim. Hole 294-5 cut one significant intersection from 73.4 to 76.8 m (240.8 to 252.0 ft) that contained 0.02% copper and 0.11% zinc. Hole 294-6 cut five significant ly mineralized intervals. The one with the highest base-metal concentration was from 139.6 to 140.9 m (458.0 to 462.3 ft) which contained 2.42% copper, a trace of lead, 0.08% zinc, 0.17 gm/mt (0.005 oz/ton) gold, and 0.02 gm/mt (0.001 oz/ton) silver (Table 3).

Those drill holes were designed to intersect a significant soil-lead anomaly identified by the 1977 Craigmont soil survey (Figure 5). The intense soil-zinc anomaly (Figure 6) located up-hill of the soil-lead anomaly was ignored. Normally in southern British Columbia lead is far more mobile in soils than is zinc and soil-lead anomalies are commonly located down-hill of soil-zinc anomalies from the same source. The author suspects that the decision to drill the lead anomaly rather than the adjacent zinc anomaly was an error that resulted in holes 294-5 and 294-6 being drilled beneath the source of the soil anomalies.

1989 to 2009

No exploration activity in the current Corning Creek property-area from this time is known to the author. Assessment credit generated from previous work would have run out by 1998, causing the previously staked claims to lapse by that year.

- 2009** Bruce Squinas map-staked the SULPHIDE (605902) claim covering 406.92 hectares (1,005.09 acres) on June 12, 2009. That summer, the claim was presented to the author for initial examination. Upon review, the author determined that like the Scotch Creek claims located southeast of the SULPHIDE (605902) claim, geological input into previous exploration had been minimal (Ostler, 2011). Previous operators had lacked sufficient understanding of the stratigraphy and rock structure that determined the location and orientation of mineralization. The author concluded that the property could host significant untested merit; he presented it to several clients. Response was minimal until the 2009 international financial crisis passed.

- 2010** From June 12 to 16, 2010, Bruce Squinas and associates conducted a prospecting program costing \$3,200 on the SULPHIDE (605902) claim. A total of \$816.08 was filed for assessment (Squinas, 2010).

Barrie Field-Dyte entered into an agreement to buy the SULPHIDE (605902) claim from Bruce Squinas for \$10,200 in July, 2010. On August 11, 2010, Field-Dyte map-staked the BRAVURA 1 (831362) and BRAVURA 2 (831363) claims covering a total of 366.33 hectares (904.84 acres) along

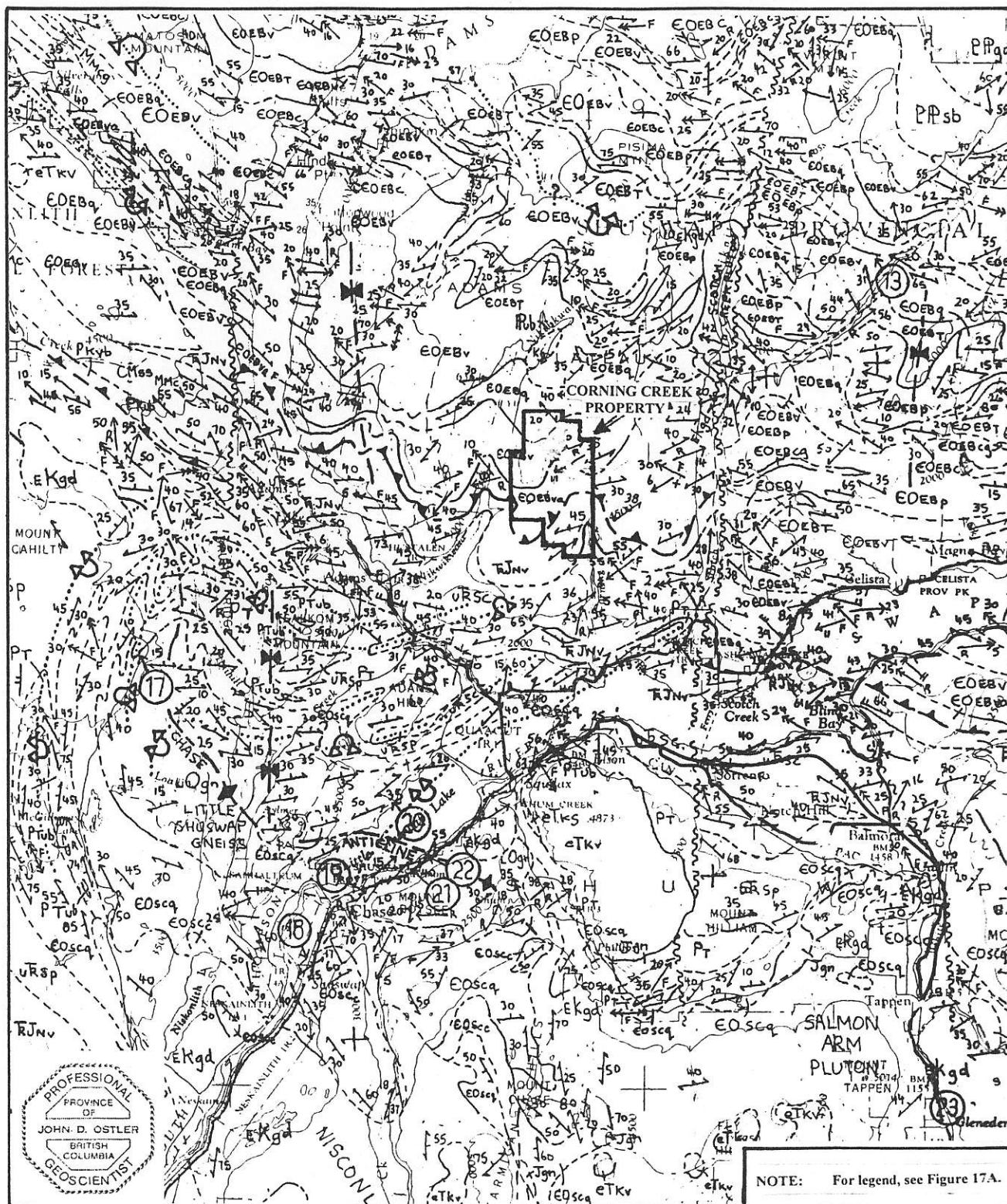
the southwestern side of the SULPHIDE (605902) claim to increase the total area of the Corning Creek property to 773.25 hectares (1,909.92 acres).

On August 21, 2010, Craig Lynes of Grinrod, B.C. map-staked the (no name) (831925) claim covering 81.36 hectares (200.96 acres) on the NIK showing north of the SULPHIDE (605902) claim.

2011 During March, 2011, Barrie Field-Dyte entered into an informal option agreement whereby Noka Resources Inc. of Vancouver, B.C. could acquire 100% interest in the Corning Creek property. On March 29, 2011, Field-Dyte map-staked the NOKA 1 to 3 (850023, 850024, and 850026) claims covering 386.65 hectares (955.03 acres) to extend the property farther southwest. On April 5, the property was expanded northward around the (no name) (831925) claim by Barrie Field-Dyte who map-staked the NOKA 4 to 6 (850869 to 850871) claims covering a total of 264.39 hectares (653.04 acres). Ownership of the SULPHIDE (605902) claim was transferred from Bruce Squinas to Barrie Field-Dyte on April 14, 2011. On May 12, he map-staked the NOKA 7 (854420) claim covering 203.40 hectares (502.40 acres) to secure control over the 1984 Noranda airborne anomalies north of the SULPHIDE (605902) claim. The Corning Creek property attained its current area of 1,831.08 hectares (4,522.76 acres) on August 25, 2011, when Barrie Field-Dyte map-staked the NOKA 8 (893629) claim covering 122.03 hectares (301.41 acres).

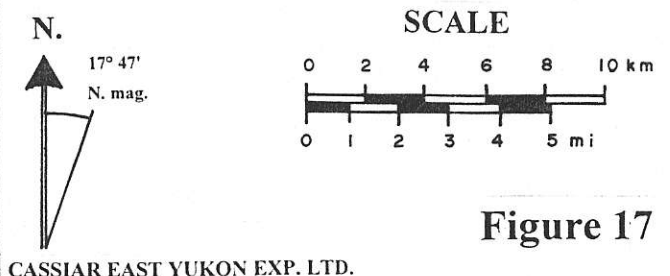
On April 20, 2011, the writer was commissioned by Noka to conduct an exploration program on the property. Field work of the current (2011) exploration program on the Corning Creek property was conducted by the author intermittently from June 4 until September 16, 2011. Data compilation and report production continued until the date of this report.

Noka Resources Inc. and Barrie Field-Dyte entered into a formal option agreement regarding the Corning Creek property on April 20, 2011, whereby Noka could acquire 100% of his Corning Creek claims subject to a 2% net smelter return for a total of \$30,000 and 200,000 common shares of Noka. Amendments to that agreement addressed the subsequent inclusion of the NOKA 7 and 8 (854420 and 893629) claims in the property. On August 5, 2011, Noka Resources Inc. entered into an agreement with Craig Lynes's company, Rich River Exploration Ltd., to acquire 100% of the (no name) (831925) claim subject to a 3% net smelter return for \$5,000 due upon Noka being listed for trading on the Toronto Venture exchange.



PROFESSIONAL
PROVINCE OF
JOHN D. OSTLER
BRITISH COLUMBIA
GEOSCIENTIST

NOTE: For legend, see Figure 17A.



NOKA RESOURCES INC.

REGIONAL GEOLOGY
from G.S.C. OPEN FILE 637

CORNING CREEK PROPERTY
50° 58' 45" N., 119° 33' 05" W.
U.T.M.: 5,650,605 N., 320,910 E.

N.T.S.: 82 L/13 + M/4, KAMLOOPS M.D., B.C.
JOHN OSTLER: M.Sc., P.Geo. DECEMBER, 2011

Figure 17A

Legend to Figure 17

PHANEROZOIC	
CENOZOIC	
TERTIARY OR QUATERNARY	
PLIOCENE OR PLEISTOCENE	
TG	CONGLOMERATE (NEAR VERNON); BASALTIC ARENITE, BRECCIA, RUBBLE, CONGLOMERATE (ALONG NORTH THOMPSON AND CLEARWATER RIVERS).
TERTIARY	
MIOCENE AND/OR PLEIOCENE (MAY INCLUDE PLEISTOCENE)	
mTy	PLATEAU LAVA; OLIVINE BASALT, ANDESITE, RELATED ASH AND BRECCIA; BASALTIC ARENITE; MINOR BASAL SEDIMENTS; (MAY INCLUDE YOUNGER VALLEY BASALTS).
Eocene and (?) Oligocene	
Kamloops Group (Princeton Group in southwest corner; Skull Hill Formation along North Thompson River).	
oTy	ANDESITE, BASALT, DACITE, TRACHYTE FLOWS AND DYKES, BRECCIA, TUFF, AGGLOMERATE.
Kamloops Group (Chu Chua Formation along North Thompson River; Tranquille Beds near westernmost South Thompson River; includes unit Tcg on Map A).	
oTes	SANDSTONE, CONGLOMERATE, SHALE; MINOR COAL, TUFF, ARGOSE.
UNCONFORMITY	
PALAEOCENE OR EOCENE	
pTy	SYENITE, GRANITE; MINOR MONZONITE, SHONKINITE.
MESOZOIC	
CRETACEOUS	
Kg	GRANITE, GRANODIORITE; LESSER QUARTZ MONZONITE AND QUARTZ DIORITE.
BALDY BATHTHOLITH AND SATELLITIC STOCKS.	
Kqm	QUARTZ MONZONITE, GRANODIORITE; MINOR PEGMATITE.
EARLY CRETACEOUS	
Salmon Arm, Deep Creek, Hiscornlith and Scotch Creek Plutons.	
eKg	GRANODIORITE, GRANITE, QUARTZ MONZONITE; MINOR DIORITE, GABBRO, QUARTZ, DIORITE.
RAFT BATHTHOLITH	
eKqm	QUARTZ MONZONITE, GRANODIORITE; MINOR PEGMATITE AND DIORITE.
JURASSIC OR CRETACEOUS	
Jgn	SYENITE AND FELSITE DYKES.
JURASSIC	
MASSIVE AND FOLIATED, SYNTECTONIC PEGMATITE, APLITE, LEUCOCRATIC GRANITE AND QUARTZ MONZONITE BORDERING AND WITHIN SHUSHAP METAMORPHIC COMPLEX AND DEAGANAR PLUTONIC AND METAMORPHIC COMPLEX; SILVER STAR INTRUSIONS; (MAY INCLUDE ORTHOGNEISS OF PALAEOZOIC AND PROTEROZOIC AGES).	
LATE JURASSIC	
VALMALLA PLUTONIC ROCKS	
lJgd	GRANODIORITE, GRANITE; MINOR GABBRO, DIORITE, QUARTZ DIORITE.
EARLY JURASSIC	
LONG RIDGE PLUTON	
eJg	FOLIATED, LINEATED GRANITE (MAY INCLUDE PALAEOZOIC PLUTONIC ROCKS).
NELSON PLUTONIC ROCKS; THYRA BATHTHOLITH AND SATELLITIC STOCKS.	
eJgd	QUARTZ DIORITE, GRANODIORITE; MINOR DIORITE, GRANITE, AMPHIBOLITE, GABBRO AND ULTRAMAFIC ROCKS.
eJdi	DIORITE; MINOR QUARTZ DIORITE AND GABBRO.
eJy	SYENITE AND MONZONITE.
INTRUSIVE CONTACT	
TRIASSIC AND JURASSIC	
UPPER TRIASSIC AND LOWER JURASSIC	
NICOLA GROUP (POSSIBLY INCLUDES SLOCAN GROUP NEAR SOUTHEAST EDGE OF AREA).	
BJnv	ANDESITE AND BASALT FLOW ROCKS, PORPHYRITIC ANDESITE, BRECCIA, TUFF, AGGLOMERATE, GREENSTONE, CHLORITIC PHYLLITE; MINOR ARGILLITE, LIMESTONE, SERPENTINITE SCHIST.
UPPER TRIASSIC	
KARNIAN AND NORIAN	
NICOLA GROUP	
UBns	BLACK SHALE, ARGILLITE, CONGLOMERATE, LIMESTONE, SILTSTONE; MINOR TUFF AND PHYLLITE.
UBnc	LIMESTONE
SLOCAN GROUP	
SICANOUS FORMATION	
UBsc	SERPENTINITE, GRAPHITIC AND ARGILLACEOUS LIMESTONE; CALCAREOUS PHYLLITE, ARGILLITE.
UBsp	SHALE, ARGILLITE, MASSIVE SILTSTONE, PHYLLITE, TUFF AND CALCAREOUS PELITE; MINOR CONGLOMERATE, LIMESTONE, GREENSTONE, CHLORITIC PHYLLITE AND ANDALUCITE - STAUROLITE - AND Kyanite - BEARING SCHIST.
UBsg	CONGLOMERATE.
PALAEOZOIC AND MESOZOIC	
DEAGANAR PLUTONIC AND METAMORPHIC COMPLEX (MAY INCLUDE METAMORPHIC EQUIVALENTS OF UNIT C/P1A AND/OR OLDER ROCKS, AND TRIASSIC GREISSIC GRANITE).	
PMA	HORNBLende AND BIOTITE GNEISS, PARAGNEISS; MINOR SCHIST, MARBLE, QUARTZITE AND AMPHIBOLITE.
PMAm	DIORITIC GNEISS, AMPHIBOLITE.
Pkc	MARBLE.
Psb	QUARTZ MICA SCHIST.
PALAEOZOIC	
Permian and (?) Pennsylvanian	
KASLO GROUP	
PRvb	MASSIVE AND FOLIATED GREENSTONE, CHLORITIC PHYLLITE, AMPHIBOLITE; MINOR ULTRAMAFIC ROCKS.
PRub	SERPENTINIZED ULTRAMAFIC ROCKS.
SLIDE MOUNTAIN GROUP	
FENNEL FORMATION	
PI	PILLION LAVA FLOWS, MASSIVE AND FOLIATED GREENSTONE, GREENSCHIST, ARGILLACEOUS CHERT; MINOR AMPHIBOLITE, LIMESTONE, BRECCIA.
PIt	CHERT
PIp	ARGILLITE, SILTSTONE
PIcg	CONGLOMERATE
PIub	SERPENTINIZED ULTRAMAFIC ROCKS.
SALMON FORMATION	
PIt	GREENSTONE, CHLORITIC PHYLLITE, AMPHIBOLITE; MINOR BLACK SHALE, LIMESTONE, MARBLE.
PIub	SERPENTINIZED ULTRAMAFIC ROCKS.
PIc	MASSIVE, WHITE LIMESTONE.
PIcg	FOLIATED AND STRETCHED QUARTZ PEBBLE CONGLOMERATE.
PItm	AMPHIBOLITIC GNEISS.
PIsc	GNEISS, DIOPSIDIC MARBLE.

Figure 17A

Legend to Figure 17 Continued

CARBONIFEROUS AND PERMIAN (MAY INCLUDE TRIASSIC)	
CHESTERIAN - PENNSYLVANIAN AND VOLCANIC (MAY INCLUDE KARNIAN - NORIAN).	
THOMPSON ASSEMBLAGE (MAY INCLUDE UNIT U8N5).	
CP1A	UNDIVIDED.
CP1A5	SILICEOUS ARGILLITE, VOLCANICLASTIC SANDSTONE, QUARTZITE, SILTSTONE; MINOR LIMESTONE, SHEARED CONGLOMERATE, BRECCIA AND GREENSTONE.
CP1A5V	GREENSTONE, TUFF.
CP1A5C	MASSIVE, CRYSTALLINE WHITE AND GREY LIMESTONE; MINOR CHERT PEBBLE CONGLOMERATE, ARGILLACEOUS LIMESTONE AND CHERT.
CP1A5C5	CONGLOMERATE WITH LIMESTONE MATRIX.
CARBONIFEROUS	
RILFORD GROUP	
CR55	SILTSTONE, SANDSTONE, SHALE; MINOR QUARTZ GRANULE CONGLOMERATE.
CR55P	BLACK SHALE, ARGILLITE; MINOR SANDSTONE.
CR55D	GREENSTONE, CHLORITIC PHYLLITE.
MISSISSIPPIAN	
OSAGEAN - PENNSYLVANIAN	
RILFORD GROUP	
MR5C	FINE GRAINED GREY LIMESTONE; MINOR DOLomite AND SHALE.
MR5C5	GRANULE TO BOULDER CONGLOMERATE, SOME WITH LIMESTONE AND GREENSTONE CLASTS.
MISSISSIPPIAN (?) OR OLDER	
OLD DAVE INTRUSION (INCLUDES ULTRAFIC ROCKS ASSOCIATED WITH UNITS CO5B AND B5JNV).	
PR5B	SERPENTINITE AND SERPENTINIZED ULTRAFIC ROCKS; MINOR PYROXENITE AND PERIDOTITE.
CHAPPERON GROUP	
PC5V	CHLORITIC PHYLLITE, GREENSTONE, MICACEOUS SCHIST; MINOR LIMESTONE AND ULTRAFIC ROCKS.
DEVONIAN	
LATE DEVONIAN	
MOUNT FOWLER BATHOLITH, SOUTH FOSTHALL PLUTON:	
LD5G	FOLIATED AND LINEATED LEUCOCRATIC GRANITE, GRANITIC FELDSPAR PORPHYRY, QUARTZ MONZONITE, GRANODIORITE, MINOR PEGMATITE AND QUARTZ DIORITE.
ORDOVICIAN	
LATE ORDOVICIAN	
LITTLE SHUSHAP GNEISS	
LO5G	LEUCOCRATIC GRANITE GNEISS, QUARTZ MONZONITE GNEISS, GRANODIORITE GNEISS; MINOR DIORITE GNEISS.
CAMBRIAN AND ORDOVICIAN	
EAGLE BAY FORMATION	
EO5B	FOLIATED ACID VOLCANIC ROCKS, CHERT, SILICEOUS PHYLLITE; SHEARED AND ALTERED QUARTZ FELDSPAR PORPHYRY AND/OR QUARTZ GRANULE CONGLOMERATE; GNEISSIC ACID IGNEOUS ROCKS NEAR SHUSHAP LAKE.
EO5B5	GREENSTONE, CHLORITIC PHYLLITE; MINOR AGGLOMERATE, SERICITIC PHYLLITE, QUARTZITE, LIMESTONE AND TUFF.
EO5B5Q	SERICITIC, SILICEOUS PHYLLITE, SERICITIC QUARTZITE, QUARTZ BIOTITE SCHIST, QUARTZ BIOTITE GARNET SCHIST; MINOR TUFF AND LAYERS OF UNITS CO5B5V, CO5B5C.
EO5B5P	BLACK ARGILLITE, ARGILLACEOUS PHYLLITE, SHALE; MINOR LIMESTONE.
EO5B5C	MASSIVE WHITE CRYSTALLINE LIMESTONE, DARK GREY FOLIATED LIMESTONE; MINOR LIMESTONE WITH CHERT NODULES.
EO5B5C5	CONGLOMERATE, SOME WITH BLACK QUARTZ CLASTS; MINOR BRECCIA AND AGGLOMERATE.
TISHIAKIN LIMESTONE MEMBER	
EO5B5T	MASSIVE WHITE CRYSTALLINE LIMESTONE; MINOR GREENSTONE AND GREENSCHIST.
SILVER CREEK FORMATION	
EO5C5Q	QUARTZ BIOTITE, SERICITE AND GARNET SCHIST; MINOR QUARTZ-FELDSPATHIC BIOTITE GNEISS, PEGMATITE, AMPHIBOLITE, MARBLE.
CHASE QUARTZITE MEMBER	
EO5C5C	QUARTZITE, SILICEOUS MARBLE, CRYSTALLINE LIMESTONE; MINOR PELITIC SCHIST.
PROTEROZOIC AND PALAEOZOIC (MAY INCLUDE ARCHAEO)	
SHUSHAP METAMORPHIC COMPLEX	
EP5A	UNDIVIDED; GRANITOID GNEISS, PARAGNEISS, SCHIST; MINOR QUARTZITE, MARBLE, AMPHIBOLITE.
EP5B	QUARTZ MICA SCHIST, COMMONLY GARNET-AND SILLIMANITE-BEARING.
EP5C	QUARTZITE; MINOR PELITIC SCHIST.
EP5D	MARBLE, DIPLOIDIC MARBLE; MINOR CALCIUM SILICATE GNEISS AND AMPHIBOLITE.
EP5E	AMPHIBOLITE, AMPHIBOLITIC GNEISS, MINOR HORNBLENDE BIOTITE SCHIST.
EP5F	SILICEOUS MARBLE, CALCAREOUS QUARTZITE, CALCIUM SILICATE GNEISS; MINOR PELITIC SCHIST.
EP5G	GRANODIORITE, DIORITE AND TONALITE GNEISS; AUGEN GNEISS.
----- GEOLOGICAL BOUNDARIES (APPROXIMATE, ASSUMED).	
FAULTS	
▲▲▲▲	MYLONITE ZONES (TEETH ON HANGING WALL).
▲▲▲▲	THrust FAULTS (APPROXIMATE, ASSUMED; TEETH ON HANGING WALL).
▲▲▲▲	HIGH ANGLE FAULTS (APPROXIMATE, ASSUMED).
PLANAR STRUCTURES	
///	BEDDING (TOPS KNOWN; INCLINED, OVERTURNED).
+	BEDDING (TOPS UNKNOWN; HORIZONTAL, INCLINED, VERTICAL).
+	FOLIATION, SCHISTOSITY, GNEISSIC LAYERING OR CLEAVAGE (HORIZONTAL, INCLINED, VERTICAL); EARLIEST OR ONLY OBSERVED.
///	AXIAL PLANES (INCLINED, VERTICAL) OF MESOSCOPIC FOLDS OBSERVED TO HAVE DEFORMED BEDDING; EARLIEST OR ONLY OBSERVED.
///	AXIAL PLANES (INCLINED, VERTICAL) OF LATER MESOSCOPIC FOLDS OBSERVED TO HAVE DEFORMED BEDDING, FOLIATION OR PRE-EXISTING STRUCTURES.
///	AXIAL PLANES (INCLINED, VERTICAL) OF LATEST MESOSCOPIC FOLDS OBSERVED TO HAVE DEFORMED BEDDING AND TWO PHASES OF PRE-EXISTING STRUCTURES.
LINEAR STRUCTURES	
///	LINEATIONS (PLUNGING, HORIZONTAL) FORMED BY FOLD AXES (F), BEDDING/FOLIATION INTERSECTION (I), MINERAL ALIGNMENT OR FOLIATION (R) AND BOUNDARY AXES (A); (UNTERMINED LINEATIONS NOT LABELLED); EARLIEST OR ONLY OBSERVED.
///	LINEATIONS (PLUNGING, HORIZONTAL) OBSERVED TO BE ASSOCIATED WITH LATE FOLDS OR SUPERIMPOSED UPON PRE-EXISTING STRUCTURES.
///	LINEATIONS (PLUNGING, HORIZONTAL) OBSERVED TO BE ASSOCIATED WITH LATEST FOLDS OR SUPERIMPOSED UPON TWO PHASES OF PRE-EXISTING STRUCTURES.
FOLDS	
~	EARLY AXIAL TRACE (ANTIFORM; UPRIGHT, OVERTURNED OR RECURRENT).
~	EARLY AXIAL TRACE (SYNFORM; UPRIGHT, OVERTURNED OR RECURRENT).
~	LATE AXIAL TRACE (ANTIFORM, SYNFORM).

3.0 GEOLOGICAL SETTING

3.1 Regional Geology

The area northwest of Shuswap Lake was mapped most extensively and interpreted by A.V. Okulitch (1979) of the Geological Survey of Canada, from 1972 to 1974 (Figure 17).

Okulitch mapped the hornfelsed metavolcanic rocks in the northwestern part of the Corning Creek property as sericitic, siliceous phyllite and schist, and quartz-biotite schist of the Cambrian to Ordovician-age Eagle Bay Formation which he correlated with the rocks of the lower Kootenay Arc, the main body of which is exposed in southeastern British Columbia.

Okulitch mapped the chloritic crystal and ash tuffs in the north-central part of the property-area as foliated and sheared acid volcanic and igneous rocks of the Eagle Bay Formation. The coarse-grained trachytic crystal tuffs exposed in the south central part of the property-area were mapped as Triassic to Jurassic-age Nicola Group volcanic rocks. The meta-sedimentary rocks exposed in Corning Creek at the southern boundary of the property-area were mapped as argillaceous limestone and metamorphic equivalents of the Late Triassic-age Sicamous Formation that he related to the upper part of the Slocan Group.

The Slocan and Lardeau groups, comprise the lower part of the Kootenay Arc stratigraphy which extends from the American border northward to north of Revelstoke in eastern British Columbia. They record intermediate volcanism and eugeosynclinal sedimentation. The overlying Milford Group miogeosynclinal sequence is a record of the final filling of the Cordilleran Geosyncline. Intrusion and deformation due to mountain building succeeded filling of the geosyncline.

An account of the history of orogenic events in the area now covered by south-central British Columbia was recorded by A.V. Okulitch (1979) as follows:

Stratigraphic and radiometric studies indicate that a succession of orogenic events have affected rocks in the project-area beginning in the Archean and Early Proterozoic times ... The extent of such early events in the Shuswap Complex is unknown ...

Intrusive rocks ... and meagre but widespread stratigraphic and structural evidence suggest that two orogenic events affected the Eastern Cordillera during Palaeozoic time. The first of these ... (that may have) occurred in the Late Ordovician, is the Cariboo Orogeny. At its type locality in the Cariboo Mountains a major break occurs between the Upper Cambrian and Upper Middle Ordovician strata ... Metamorphism of the Lardeau Group at 479 ± 17 Ma ..., a widespread mid-Ordovician unconformity in the Rocky Mountain Thrust Belt ... and effusion of activity along the continental margin at this time.

In the project-area, mesoscopic structural data are not definitively supportive of such an event as two phases of early isoclinal folding are not really distinguishable and at least one such phase is present in post-Ordovician units ... Tightly folded, pervasive foliation in the Lardeau Assemblage is not as clearly developed in the Milford and Kaslo groups and the Tsalkom and Sicamous Formations but regional differences in intensity of deformation and possible preferential development of early structures at depth ... obscure relationships. Earliest structures in the Mount Fowler Batholith ... appear to post-date earliest features in adjacent country rocks ... Despite such ambiguities, earliest structures in units of the Lardeau assemblage are interpreted to have formed during the Ordovician Cariboo Orogeny. Early structures in the Shuswap Complex may have also formed at this time.

The second Palaeozoic event is represented by a profound unconformity below middle Devonian strata in the Rocky Mountain thrust belt ..., a stratigraphic break in the Cariboo Mountains between Silurian and late Devonian units ... and an unconformity between the Milford and Lardeau groups in the Kootenay Arc ... and possibly west of Adams Lake. Formation of this unconformity coincided with Late Devonian plutonism and uplift. Greatest uplift, where the Devonian-Mississippian unconformity cuts below the mid-Ordovician one, corresponds generally with known exposures of Devonian plutons.

Permo-Triassic orogenic events (Sonoman) comprise deformation, low grade metamorphism, plutonism, uplift and erosion that affected rocks as young as Permian and preceded deposition of strata as old as Late Triassic in and south of the project-area and as old as Middle Triassic to the southeast near Grand Forks ... Evidence for these events is restricted to rocks of the Thompson Assemblage (*sensu stricto*) and the Chapperton Group in the Intermontane Belt and the southernmost part of the Omineca Crystalline Belt. Farther east, a disconformity separates Triassic from older rocks ... These events are the earliest known in the Okanagan Plutonic and Metamorphic Complex.

The Columbian Orogeny, occurring during Early Jurassic to mid-Cretaceous time, was the major event affecting rocks in the project-area. Most of the polyphase (early (second phase), and late) folding, regional metamorphism and faulting took place at this time. Extensive plutonism accompanied and followed deformation ...

Within the project-area, radiometric data ... suggest that closure of the K-Ar isotopic system during waning regional metamorphism and deformation took place at least 130 to 155 Ma (Early Cretaceous to Middle Jurassic). Early Jurassic rocks ... were affected by most deformational phases of the orogeny; Early Cretaceous plutons are post-tectonic.

Uplift and erosion followed the Columbian Orogeny. Final cooling of the high grade metamorphic rocks may not have taken place until about 50 Ma ..., or a discrete thermal event, perhaps associated with Eocene plutonic and volcanic rocks, affected the Rb-Sr and K-Ar isotopic systems and annealed fission tracks in zircon, sphene and apatite. Movement along northerly trending faults and latest warping preceded or accompanied extrusion of (early Tertiary plateau basalts). Numerous feeder dykes followed fracture and fault planes. Such tensional features may be induced by post-orogenic erosion, uplift and cooling of the crust ...

Post Eocene uplift and faulting took place predominantly in the Shuswap Complex and resulted in erosion of (early Tertiary Kamloops Group volcanics) and further exposure of the metamorphic terrane.

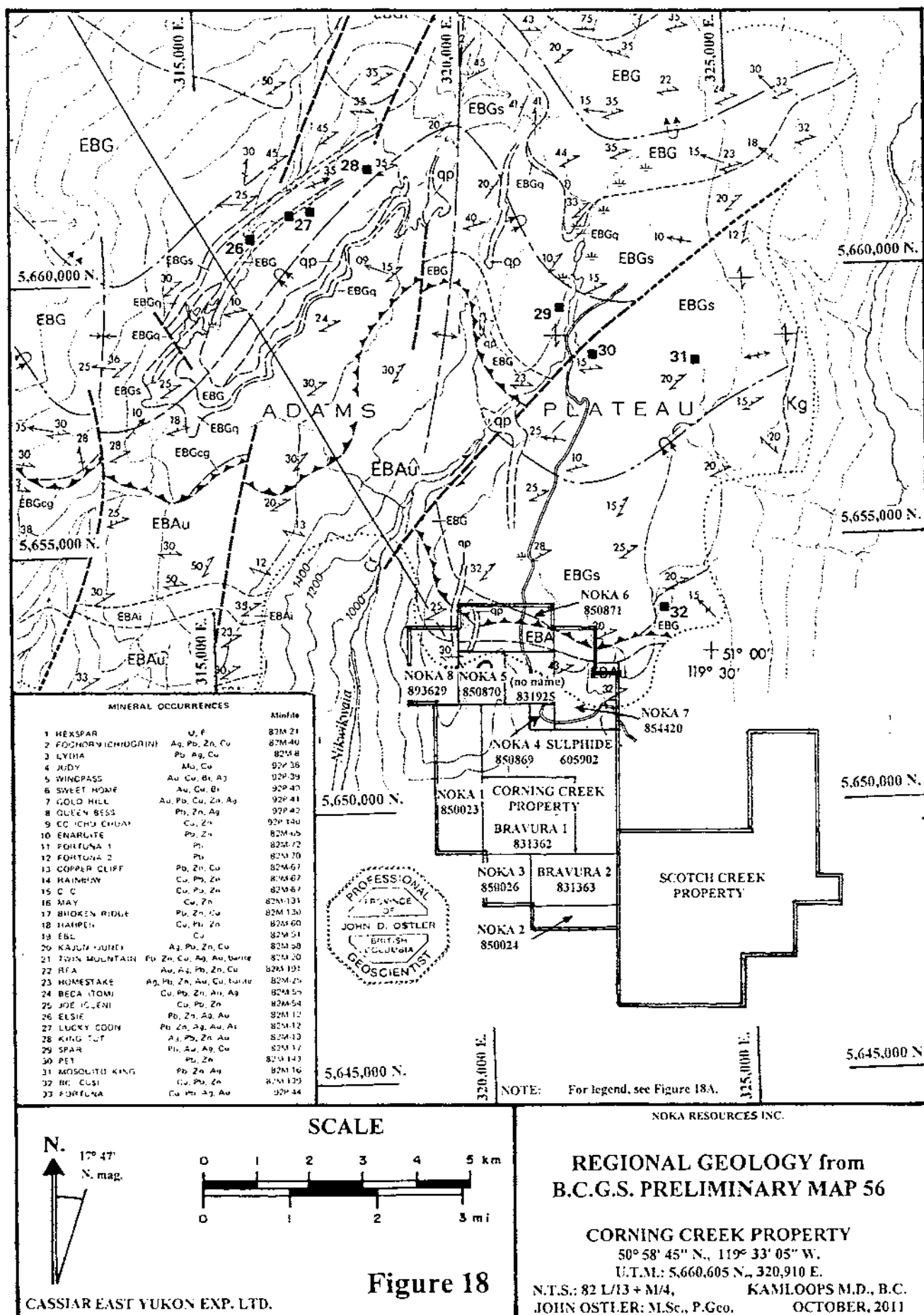


Figure 18A

Legend to Figure 18

UPPER TRIASSIC AND LOWER JURASSIC NICOLA GROUP(?)

UPPER TRIASSIC OR LOWER JURASSIC

WJV AUGITE PORPHYRY BRECCIA

UPPER TRIASSIC

WJ DARK GREY LIMESTONE

DEVONIAN TO PERMIAN

ALLOCHTHONOUS INTERNALLY IMBRICATED OCEANIC ASSEMBLAGE

FENNELL FORMATION

UPPER STRUCTURAL DIVISION

Ufb GREY AND GREEN PILLOWED AND MASSIVE METABASALT, MINOR AMOUNTS OF BASALTIC BRECCIA, TUFF, DIABASE, GABBRO, AND CHERT

Ufc GREY AND GREEN BEDDED CHERT

LOWER STRUCTURAL DIVISION

Ifc GREY AND GREEN BEDDED CHERT, CHERTY ARGILLITE, SLATE, AND PHYLLITE

Ifb GREY AND GREEN PILLOWED AND MASSIVE METABASALT, MINOR AMOUNTS OF BASALTIC BRECCIA AND TUFF

Ifg GABBRO, DIORITE, DIABASE

Ifd LIGHT TO MEDIUM GREY QUARTZ-FELDSPAR PORPHYRY RHYOLITE

Ifs LIGHT TO DARK GREY SANDSTONE, SILTSTONE, SLATE, PHYLLITE, AND QUARTZITE; MINOR AMOUNTS OF LIMESTONE AND CHERT, IN PLACES INCLUDES GREY TO GREEN QUARTZOSE AND FELDSPATHIC PHYLLITE (METATUFF)

Ifcs METAFORMATIONAL CONGLOMERATE CLASTS DERIVED EXCLUSIVELY FROM FENNELL FORMATION LITHOLOGIES

Ifu UNDIVIDED, MAINLY Ifc, Ifg, and Ifb, BUT MAY INCLUDE ANY OR ALL OF ABOVE ROCK TYPES

DEVONIAN-MISSISSIPPIAN AND OLDER PARAUTOCHTHONOUS ROCKS (FBP TO SDQ)

EAGLE BAY FORMATION (EBP TO EBG)

MISSISSIPPIAN

EBP DARK GREY PHYLLITE AND SLATE WITH INTERBEDDED SILTSTONE, SANDSTONE, AND GRIT, MINOR AMOUNTS OF CONGLOMERATE, LIMESTONE, AND METATUFF; EBP-LIMESTONE EBP-METAVOLCANIC BRECCIA AND TUFF

DEVONIAN AND/OR MISSISSIPPIAN

EEF LIGHT TO MEDIUM GREY, RUSTY WEATHERING FELDSPATHIC PHYLLITE AND FRAGMENTAL PHYLLITE DERIVED FROM INTERMEDIATE TO FELSIC TUFF AND VOLCANIC BRECCIA, MINOR AMOUNTS OF DARK GREY PHYLLITE AND SILTSTONE, EBF-LIGHT GREY MASSIVE "CHERTY QUARTZITE" (SILICIOUS EXHALITE ?)

DEVONIAN

EBA LIGHT SILVERY GREY TO MEDIUM GREENISH GREY SERICITE-QUARTZ PHYLLITE AND SERICITE-CHLORITE-QUARTZ PHYLLITE DERIVED FROM FELSIC TO INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS INCLUDING PYRITIC, FELDSPATHIC, AND COARSELY FRAGMENTAL VARIETIES; LESSER AMOUNTS OF DARK GREY PHYLLITE, SILTSTONE, AND GREEN CHLORITIC PHYLLITE, INCLUDES BIOTITE-FELDSPAR-QUARTZ SCHIST AND GNEISS, BIOTITE-QUARTZ HORNFELS AND AMPHIBOLITE ADJACENT TO BALDY BATHOLITH, EBA-L-FELDSPAR PORPHYRY, FELDSPATHIC PHYLLITE, PYRITIC SERICITE-FELDSPAR-QUARTZ PHYLLITE, METAVOLCANIC BRECCIA, EBA-SERICITIC QUARTZO-FELDSPATHIC SCHIST AND GNEISS DERIVED FROM FELSIC INTRUSIVE ROCKS, EBAU-UNDIVIDED EBA and EBA-L

DEVONIAN (?) AND/OR OLDER (?) (UNITS EBU TO EBG)

EBU LIGHT TO DARK GREEN CHLORITIC PHYLLITE, DARK GREY PHYLLITE AND SILTSTONE, LIMESTONE, QUARTZITE

EBM GREY AND GREEN VESICULAR AND PILLOWED METABASALT, GREENSTONE, CHLORITE SCHIST; MINOR AMOUNTS OF BEDDED CHERT, SILICIOUS PHYLLITE AND FINE-GRAINED QUARTZITE

EBK BANDED LIGHT GREY AND GREEN ACTINOLITE-QUARTZ SCHIST AND EPIDOTE-ACTINOLITE-QUARTZ ROCK, LESSER AMOUNTS OF GARNET-EPIDOTE SKARN, CHLORITIC SCHIST, AND SERICITE-QUARTZ SCHIST

DEVONIAN (?) AND/OR OLDER (?) (UNITS EBU TO EBG) (CONTINUED)

EBL CALCAREOUS BLACK PHYLLITE, DARK GREY LIMESTONE AND ARGILLACEOUS LIMESTONE

EBS GREY AND GREEN PHYLLITIC SANDSTONE AND GRIT, PHYLLITE, AND QUARTZITE; LESSER AMOUNTS OF LIMESTONE, DOLOSTONE, GREEN CHLORITIC PHYLLITE, SERICITE-QUARTZ PHYLLITE, AND FELDSPATHIC SERICITE-QUARTZ PHYLLITE; EBS-L-LIGHT GREY TO WHITE QUARTZITE, EBS-L-LIMESTONE, DOLOSTONE, MARBLE; EBS-G-GREENSTONE, PILLOWED METABASALT, CHLORITIC PHYLLITE, EBS-C-CONGLOMERATE; EBS-GREY PHYLLITE AND SILTSTONE, EBS-S-SERICITE-SERICITE-QUARTZ PHYLLITE AND FELDSPATHIC PHYLLITE (METATUFF); EBS-P-PYRITIC SERICITE-QUARTZ PHYLLITE AND CHLORITOID-SERICITE-QUARTZ PHYLLITE

EBG MEDIUM TO DARK GREEN CALCAREOUS CHLORITE SCHIST AND FRAGMENTAL SCHIST DERIVED LARGELY FROM MARFIC TO INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS; LESSER AMOUNTS OF LIMESTONE AND DOLOSTONE, MINOR AMOUNTS OF QUARTZITE, GREY PHYLLITE, AND SERICITE-QUARTZ PHYLLITE, EBG-L-LIMESTONE, DOLOSTONE, MARBLE; EBG-T-TSHINAKIN LIMESTONE MEMBER-MASSIVE, LIGHT GREY FINELY CRYSTALLINE LIMESTONE AND DOLOSTONE, EBG-D-DARK TO LIGHT GREY SILICIOUS AND/OR GRAPHITIC PHYLLITE, CALCAREOUS PHYLLITE, LIMESTONE, CALC-SILICATE, CHERTY QUARTZITE; MINOR AMOUNTS OF GREEN CHLORITIC PHYLLITE AND SERICITE-QUARTZ PHYLLITE; EBG-L-LIGHT TO MEDIUM GREY QUARTZITE, EBG-D-DARK GREY PHYLLITE, CALCAREOUS PHYLLITE AND LIMESTONE, MINOR AMOUNTS OF RUSTY WEATHERING CARBONATE-SERICITE-QUARTZ PHYLLITE (METATUFF ?); EBG-C-POLYMICITIC CONGLOMERATE

SPAPILEM CREEK-DEADFALL CREEK SUCCESSION (SDQ)

LOWER CAMBRIAN (?) AND/OR HADRYNIAN (?)

SDQ LIGHT TO DARK GREY QUARTZITE, MICACEOUS QUARTZITE, GRIT AND PHYLLITE, LESSER AMOUNTS OF CALCAREOUS PHYLLITE, CARBONATE, AND GREEN CHLORITIC SCHIST, NORTHEASTERN EXPOSURES INCLUDE STAUROLITE-GARNET-MICA SCHIST, CALC-SILICATE SCHIST, AND AMPHIBOLITE

Figure 18A

Legend to Figure 18 Continued

TERTIARY OR QUATERNARY

Tb OLIVINE BASALT

MIOCENE OR PIOCENE

mTb PLATEAU LAVA OLIVINE BASALT

Eocene

KAMLOOPS GROUP

eTs SKULL HILL FORMATION AND RELATED ROCKS
ANDSITE AND BASALT INCLUDES MINOR AMOUNTS
OF MUDSTONE AND SHALE IN THE VICINITY OF
ALEX AND HAGGARD CREEKS

eTc CHU CHUA FORMATION: SANDSTONE, SHALE,
CONGLOMERATE, COAL

CRETACEOUS OR TERTIARY

qd QUARTZ-FELDSPAR PORPHYRY

CRETACEOUS

SALDY BATHOLITH, RAFT BATHOLITH, AND RELATED
ROCKS

Kg GRANITE AND GRANODIORITE

AGE UNKNOWN

d FOLIATED DIORITE, QUARTZ DIORITE, AND GABBRO

ub SERPENTINITE

LATE DEVONIAN

Dgn GRANITE AND GRANODIORITE ORTHOGNEISS Dgn
INCLUDES SKILLMANITE-BEARING PARAGNEISS

SYMBOLS

GEOLOGICAL CONTACT: DEFINED, APPROXIMATE, ASSUMED

BEDDING, TOP KNOWN: INCLINED, OVERTURNED

BEDDING, TOP UNKNOWN: HORIZONTAL, INCLINED, VERTICAL

FACING DIRECTION OF PILLOWED BASALT:
INCLINED, OVERTURNED

SYN-METAMORPHIC SLATY CLEAVAGE, SCHISTOSITY, OR
GNEISSOSITY: HORIZONTAL, INCLINED, VERTICAL

MINERAL LINEATION

POST-METAMORPHIC CRENULATION CLEAVAGE
INCLINED, VERTICAL

CRENULATION LINEATION

MESOSCOPIC FOLD AXIS: SYN-METAMORPHIC,
POST-METAMORPHIC, LATE KINK

AXIAL TRACE OF SYN-METAMORPHIC FOLD:
OVERTURNED ANTICLINE, OVERTURNED
SYNCLINE, ESTABLISHED, INFERRED

AXIAL TRACE OF POST-METAMORPHIC FOLD:
ANTIFORM, SYNFORM

LATER (SYN OR POST-METAMORPHISM):
WEST TO SOUTHWESTERLY DIRECTED
THRUST FAULT, TEETH ON UPPER PLATE
DEFINED, APPROXIMATE, ASSUMED

EARLY (PRE FOLDING AND METAMORPHISM):
EASTERLY DIRECTED THRUST FAULT,
TEETH ON UPPER PLATE, DEFINED,
APPROXIMATE, ASSUMED

FAULT, DOT ON DOWNTHROWN SIDE,
ARROWS INDICATE SENSE OF STRIKE
SLIP MOVEMENT: DEFINED,
APPROXIMATE, ASSUMED

CONODONT FOSSIL LOCALITY:
MISSISSIPPIAN, PENNSYLVANIAN, PERMIAN

LOCATION OF RADIOMETRICALLY DATED SAMPLE:
IP: U ON ZIRCONS AND Rb-S: WHOLE ROCK: INDICATE
A DEVONIAN AGE FOR UNIT E8A AND FOR UNIT E8

MINERAL OCCURRENCE

LIMIT OF GEOLOGICAL MAPPING OR OUTCROP

LINE OF GEOLOGICAL CROSS-SECTION

TOPOGRAPHICAL CONTOUR: 100-METRE INTERVAL

During the 1980s, development of the Rea and Samatsum deposits northwest of Adams Lake encouraged government geological surveys to focus attention on Adams Plateau. Provincial mapping was compiled by Paul Schiarizza and V.A. Preto (1984) to produce British Columbia Geological Survey, Preliminary Map 56 (Figure 18). Unfortunately, mapping related to that work terminated in the northern part of the current Corning Creek property-area. Trygve Hoy (1998) of the British Columbia Geological Survey wrote a summary paper regarding the stratigraphy of Adams Plateau northwest of the Corning Creek area. Many of his conclusions can be applied to the property-area.

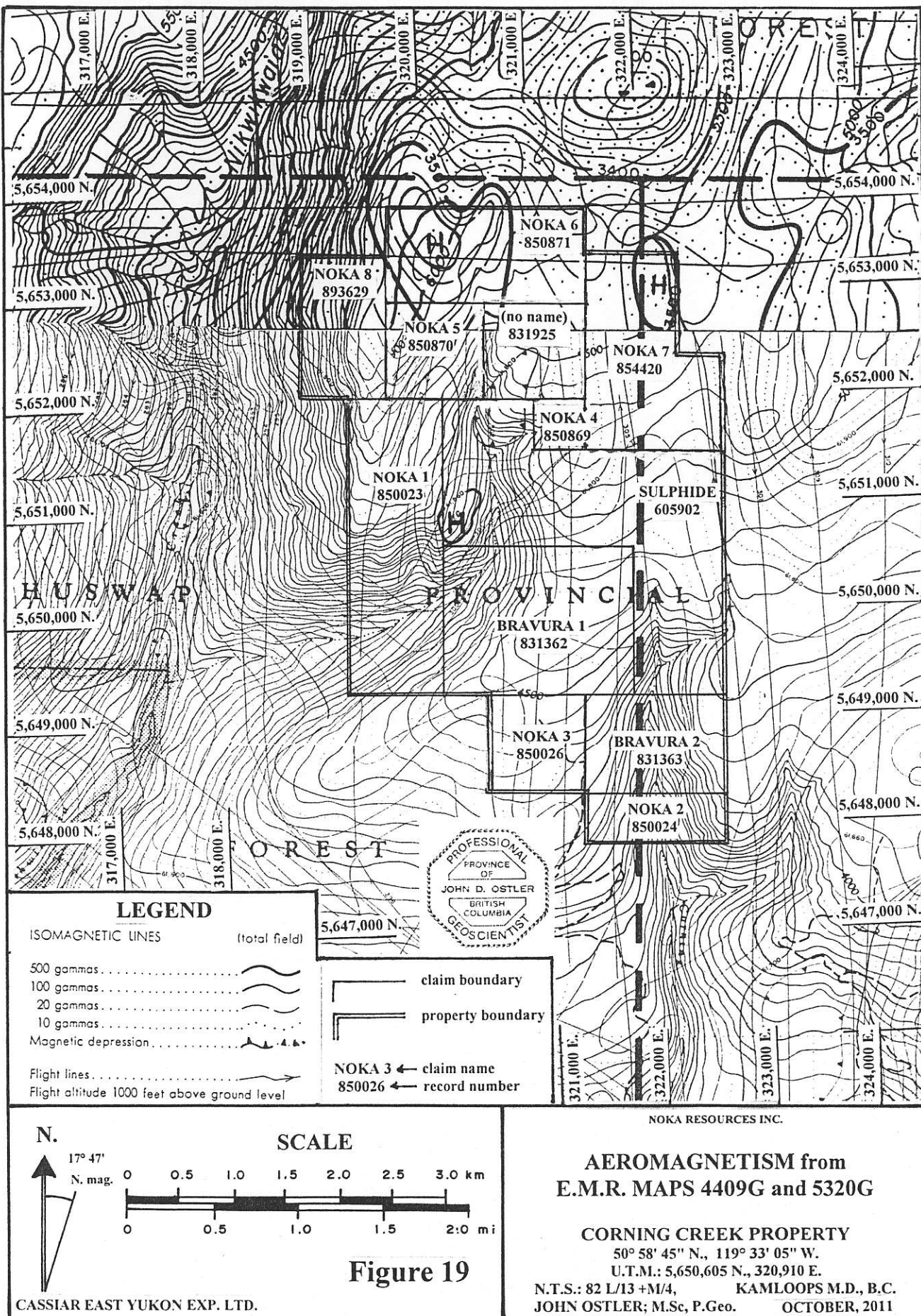
The oldest Eagle Bay-Formation rocks on Adams Plateau are a series of Grenvillian to Cambrian-age mafic volcanic rocks that Hoy (1998) tentatively correlated to the Index Formation of the Lardeau Group in the Kootenay Arc. Hoy (1998) designated them as map-units EBH, EBQ, and EBG. Those designations have been used with little explanation in subsequent assessment reports of the area. Overlying the mafic volcanic succession, is one of gritty sedimentary rocks that Hoy correlated with the Ordovician to Silurian-age Jowett Formation of the Lardeau Group. He designated members of that succession as EBS, EBL, EBK, and EBM. The uppermost stratigraphic succession that Trygve Hoy (1998) identified, was one of intermediate to felsic volcanic strata intercalated with variable carbonaceous and carbonate-bearing pelitic meta-sedimentary strata that he designated as EBA, EBF, and EBP. He equated those rocks to the Devonian to Mississippian-age Milford Group which is a record of the final miogeosynclinal filling of the Cordilleran Geosyncline. The intermediate to felsic meta volcanic rocks of this succession were considered by some other stratigraphers to have been the uppermost rock units of the Eagle Bay Formation; the pelitic metasedimentary rocks were previously assigned to the Sicamous Formation.

Equivalents of Hoy's (1998) felsic (EBA) and mafic (EBG) volcanic rocks are exposed on the northern part of the current Corning Creek property. A table of geological events and lithological units around the northwestern end of Shuswap Lake is as follows:

Table 4
Table of Geologic Events and Lithologic Units Northwest of Shuswap Lake

Time	Formation or Event
Recent 0.01-0 m.y.	Valley rejuvenation: Down cutting of stream gullies through till, development of soil profiles.
Pleistocene 1.6-0.01 m.y.	Glacial erosion and deposition: Removal of Tertiary-age regolith, deposition of till and related sediments at lower elevations, smoothing of the Tertiary-age land surface.
Miocene to Pliocene 23.8-1.5 m.y.	Intrusion of olivine basalt dykes into volcanic stratigraphy in the northwestern part of the property-area.
Eocene to Pliocene 57.1-1.6 m.y.	Erosion, and unroofing of the rocks, incision of the land surface: MINERALIZATION: Release of free gold from sulphides during deep weathering and its deposition in small placers in Scotch Creek.
Eocene 56.5-35.4 m.y.	Tensional faulting: Deposition of the Kamloops Group flood basalt on the erosional surface.
Late Cretaceous to Eocene 97-57.1 m.y.	Disruption of stratigraphy by northerly trending transcurrent faults, onset of regional erosion. Transcurrent and normal faulting of Upper Eagle Bay and Sicamous Formation rocks.
Early to Middle Cretaceous 146-97 m.y.	Thrust and transcurrent faulting, and deformation of the Cache Creek terrane: Thrust faulting of Upper Eagle Bay and Sicamous Formation rocks.
Early Jurassic to Middle Cretaceous 200-130 m.y.	Columbian Orogeny: Deformation of Cache Creek rocks in a northeastward dipping subduction zone, accretion of Nicola Group rocks to North America: progressive deformation and regional metamorphism, overriding of Cache Creek and Quesnel terrain rocks onto Kootenay Arc strata, intense deformation, uplift, regional metamorphism culminating in extensive plutonism in Kootenay Arc rocks. The orogeny progressed from east to west. First and second phase of folding in Upper Eagle Bay and Sicamous Formation rocks.
Late Triassic (Rhaetian) 209.6-200 m.y.	Deposition of the Nicola Group, and associated alkalic intrusions: mafic volcanics, associated sediments, and coeval dioritic sub-volcanic intrusions cut by monzonitic to dioritic stocks in an island arc environment.
Late Permian to Early Triassic 256-241 m.y.	Mild orogenic event in southern British Columbia: Deformation, low-grade metamorphism, plutonism, uplift and erosion.
Late Devonian to Triassic 355-251 m.y.	Deposition of the Kaslo and Milford Group clastic sediments in the Cordilleran Miogeosyncline. These rocks were deposited on an erosional surface resulting in a major unconformity between them and the underlying eugeosynclinal rocks.
Late Devonian to Mississippian 355 to 314 m.y.	Deposition of Upper Eagle Bay Formation felsic volcanic rocks and Sicamous Formation pelitic and carbonate sedimentary rocks deposited on an erosional on Middle Eagle Bay stratigraphy. MINERALIZATION: Deposition of disseminated and massive sulphide mineralization across the current Corning Creek property-area during trachytic eruptions.
Late Devonian 383-355 m.y.	Regional Uplift and Plutonism: An erosional surface developed on the Middle Eagle Bay, Slovan and Lardeau group rocks.
Early to Middle Ordovician 490-460 m.y.	Cariboo Orogeny: Early deformation and regional metamorphism of the Lower to Middle Eagle Bay Formation, Slovan and Lardeau groups.
Cambrian to Devonian 544-355 m.y.	Deposition of the Lower to Middle Eagle Bay Formation mafic volcanic and meta-sedimentary rocks, and the Lardeau and Slovan group volcanics and sediments in the Cordilleran Eugeosyncline.
	m.y. = million years ago

NOTE: Data for this table was compiled by the author from various sources including Okulitch (1979), Hoy (1998), and Douglas ed. (1970).



3.2 Regional Geophysics

From June, 1965 to May, 1968, the federal Department of Mines and Technical Surveys conducted fixed-wing airborne aeromagnetic surveys over the area between Little Shuswap Lake and Adams Lake. Energy, Mines, and Resources Maps, 4409G and 5320G covering N.T.S. map-areas 82 L/14 and 82 M/4 were two of the aeromagnetic maps produced. The current Corning Creek property-area straddles the boundary of those two maps. Both maps were re-scaled to 1:50,000 to produce parts of Figure 19.

The southeastern part of the property-area is magnetically flat with intensities ranging from about 61,600 to 62,800 nanoteslas (gammas).

The northwestern part of the property area hosts several magnetic features. A mild regional magnetic high covers the northeastern part of the NOKA 7 (854420) claim. That feature is located close to the aeromagnetic high in the central part of the claim as revealed by the 1984 Noranda survey (Figure 11). An aeromagnetic "ridge" extends northeastward from a high of 61,860 nanoteslas (gammas) located in the northwestern part of the SULPHIDE (605902) claim. That ridge and high are underlain by chloritic ash and crystal tuffs from a trachytic eruption that emanated from northwest of the current property-area. Those rocks host soil-metal anomalies (Figures 24 to 28). An aeromagnetic high of about 62,000 nanoteslas (gammas) is located in the northwestern part of the NOKA 6 (850871) claim. That feature coincides with chloritic ash and crystal tuffs from the northwestern trachytic eruption and soil-metal anomalies defined by the 1986 Lacana survey (Figure 15).

3.3 Property Geology including Current Mapping

3.3.1 Results of Previous Geologic Mapping

Several mapping programs have been conducted in the Scotch Creek property-area (Section 2.0, this report) (Figure 3). The first program was conducted by Derry, Michener and Booth in 1971 for the Shuswap Syndicate. Although those mappers diligently recorded the minerals that they saw in outcrop, they did not "see" through the metamorphism to discern original stratigraphy. The most obvious planar attitude of each outcrop was recorded as a cleavage; no structural interpretation was attempted. Stratigraphy was interpreted to have been tilted into a simple east-west striking northward dipping monocline.

The second mapping program was conducted by J.M. Marr (1983) for Esso Resources Canada Limited. Marr's mapping comprised some reconnaissance traverses in the southern part of the property-area (Figures 3 and 8). Rocks were identified by the metamorphic minerals that they contained and no structural analysis was attempted. He re-iterated the 1971 Derry, Michener and Booth theory that the property-area was underlain by a northward-dipping monocline.

Richard Lodmell (1984B) submitted a sketch of the geology of the current (no name) (831925) property-area. He interpreted the variably hornfelsed trachytic crystal tuff in the area as follows:

... The exposed rocks are of a granitic nature there is green rock and rock of porphyry nature, mineralization includes arsenopyrite, galena, sphalerite, pyrite and chalcopyrite.

Lodmell, Richard; 1984B: p. 4.

Les Demczuk (1985) conducted 18 km (11 mi) of geological traverses in the Corning Creek and eastern Nikwikaia Creek drainages and on adjacent roads for Noranda Exploration Company (Figure 3). A simplistic map of the local stratigraphy was produced (Figure 12). Rhyolitic crystal tuffs of the northern eruption were mapped as massive to porphyritic rhyolite. Coarse-grained trachytic crystal tuffs of the east-northeastern and north-northwestern eruptions were mapped as medium grey dacite with textures ranging from massive to porphyritic to fluidal. Fine-grained tuffs from those eruptions were mapped as dacite schist. The trachytic marker tuff from the east-northeastern eruption (EB trf (et)) (Figure 20S) was mapped as basalt and mafic dykes. Contacts of rock exposures were assumed across distances up to 1.8 km (1.1 mi) between drainages. The general northeasterly strike and northwesterly dip of strata was recognized; however, no detailed structural interpretation was attempted.

During the 1986 exploration program conducted by Lacana Mining Corporation, R.C. Wells (1987) conducted some geological mapping in the southern part of the 1986 grid area near the NIK showing. Unfortunately, coverage was minimal.

At the commencement of the current (2011) exploration program, no comprehensive geological map of the Corning Creek property-area existed.

3.3.2 Stratigraphy

The author's geological mapping on southeastern Adams Plateau commenced in 2010 in the area covered by the Scotch Creek property owned by Signal Resources Inc. of Vancouver, B.C. (Ostler, 2011). During 2011, mapping was extended westward across the adjacent Corning Creek property (Figures 3, 20NE, 20NW, and 20S). The 2010 and 2011 mapping has revealed that the metasedimentary and metavolcanic rocks in the Corning Creek property-area constitute an upright succession of coeval facies resulting from four concurrent volcanic eruptions into a shallow marine basin. Two of the eruptions produced rhyolitic ash and crystal tuff; the other two produced trachytic ash and crystal tuff.

A rhyolitic tuff that emanated from a vent-area northeast of the Corning creek property-area forms a thick pile centred on the western slope of the Scotch Creek valley about 2.5 km (1.5 mi) east of the eastern boundary of the property (Ostler, 2011). That eruption commenced with the production of a thick sequence of fine ash beds (EB at (nr)) that was deposited among adjacent calcareous and pelitic sedimentary beds on the basin floor. The main part of that eruption resulted in a thick pile of coarse-grained, quartz-rich, crystal tuff (EB extq (nr)). In a few places in the northern part of the 2010 mapping area, coarse grained crystal tuff was interbedded with finer grained chloritic rhyolitic ash and crystal tuff (EB fxt (nr)) that the author presumed to represent the beginning of the final stage of that eruption. No mineralization was associated with that northern rhyolitic eruption in the 2010 and 2011 map-areas. Rocks from that eruption are exposed in the northern and eastern parts of the Corning Creek property (Figures 20NE, 20NW, and 20S).

Trachytic tuff from a vent-area located east-northeast of the lower Scotch Creek valley was deposited during the early part of the northern rhyolitic eruption. The east-northeastern trachytic eruption produced a small volume of material compared with the other eruptions in the area. It commenced with a 1 to 5-m (3.3 to 16.4-ft) thick, blue-grey trachytic tuff that was deposited as a single bed (EB trf (et)) (Figure 20S). The basal tuff bed was succeeded by a 3 to 20-m (9.8 to 65.6-ft) thick coarse-grained crystal-tuff unit (EB ext (et)), which in turn was succeeded by an unknown thickness of fine-grained, chloritic, trachytic crystal and ash tuff (EB fxt (et)). That fine-grained tuff hosts all of the Noranda/Kuroko-type mineralization exposed in the Scotch Creek property-area. That stratigraphy and mineralization extends westward onto the southern part of the Corning

Creek property (Figure 20S).

Most of the rock exposed in the Corning Creek property is related to a trachytic eruption that emanated from a vent-area located north-northwest of the property-area. A basal unit of ash and fine-grained crystal tuff related to this north-northwestern eruption (EB fxt (nt)) is interbedded with and coeval with the final deposition from the east-northeastern trachytic eruption (Figure 20S). Information from the author's mapping is insufficient to determine whether or not trachytic extrusion migrated westward in any ordered way. Tuff of the basal part of the northwestern trachytic eruption is quite easy to distinguish from fine-grained tuff of the upper part of the east-northeastern trachytic eruption. The former are muscovite and sericite-rich, and light grey on both fresh and weathered surfaces. The latter is Lincoln green due to its high chlorite content.

The fine-grained, muscovite-rich basal tuff of the north-northwestern trachytic eruption passes upward conformably into coarse-grained crystal tuff which represents the main phase of that eruption. That coarse-grained crystal tuff (EB ext (nt)) outcrops in a broad band that covers most of the south-central property-area (Figures 20NE and 20S). It is succeeded in gradational contact by chloritic, fine-grained crystal and ash tuff (EB fxt (nt)) that represents the final stage of the north-northwestern trachytic eruption. Chloritic tuff is exposed in the northern part of the Corning Creek property-area. All known Noranda/Kuroko-type sulphide mineralization in this part of the property-area is hosted by this rock-unit.

Distinctive tan-weathering outcrops of fine and coarse-grained rhyolitic crystal tuff are exposed in the northwestern part of the property-area (EB extq (wr)). That tuff is presumed to be from a vent area located west of the Corning Creek property. Stratigraphic relationships indicate that rhyolitic tuff from the western eruption post-dates that from the northern rhyolitic eruption and is coeval with the final stage of the north-northwestern trachytic eruption. The author has not mapped enough rock from the western rhyolitic eruption to make any assumptions upon its progression and resulting stratigraphy.

It must be noted that all four of the previously described eruptions were spewing ignimbrites into the same sedimentary basin at about the same time. All of the volcanic stratigraphy in the property-area is sub-aqueous and was deposited into a background of carbonate and pelitic sedimentation.

Chloritic ash and fine-grained crystal tuff is sparsely exposed on the steep slope west for Nikwikwaia Creek along the SULPHIDE (605902) - NOKA 1 (850023) claim boundary has been mapped by the author as being related to the north-northwestern trachytic eruption (Figure 20NW). However, the low ratio of soil-copper to soil-zinc concentrations that has been produced by these rocks more closely resembles that associated with trachytic ignimbrites of the east-northeastern eruption than it does those from the north-northwestern trachytic eruption (Figures 24 and 26). For these rocks to be associated with the east-northeasterly eruption, they would have to be in thrust contact with overlying coarse-grained crystal tuffs of the north-northwestern trachytic eruption. Also, a transcurrent normal fault trending up Nkiwikwaia Creek with significant displacement would be required.

Metasedimentary Rocks

MIDA cp+m Variably Carbonaceous and Carbonate-rich Pelite and Marble.

This rock-unit has been labeled as the Sicamous Formation (Okulitch, 1979 and others) and as unit EBP at the top of the Eagle Bay Formation (Hoy, 1998, and others) (Figures 17 and 18). It represents background sedimentation in a relatively shallow marine basin close to carbonate reefs. Metamorphism masks any indications of basin morphology or direction to a source of carbonate detritus.

Thin bands of dark grey biotite and graphite-rich layers are flow-folded with white calcite to produce a wispy, marbled texture on outcrops. The high calcite content makes this rock-unit soft and easily weathered. Top determinations can be made only when crystal-tuff layers are present.

The author has not mapped these rocks on the Corning Creek property. However, they constitute most of the outcrops in the southern part of the Scotch Creek property about 1 km (0.6 mi) southeast of the NOKA 2 (850024) claim (Ostler, 2011). Rocks mapped during the 1971 Derry, Michener and Booth exploration program in Corning Creek just south of the southern boundary of the current Corning Creek property-area are interpreted by the author to be of this rock-unit.

Ignimbrites of the Northern Rhyolitic Eruption

EB at (nr) Ash tuff

This rock-unit has been mapped near the southeastern corner of the Corning Creek property (Figure 20S). It is exposed extensively southeast of the property; most of the following description is from the author's mapping in that area (Ostler, 2011).

This fine-grained rhyolitic tuff is the oldest metavolcanic rock-unit in the property area. It underlies the rest of the stratigraphy of the northern rhyolitic eruption and all of that of the east-northeastern trachytic eruption. It is a light grey, white-weathering rock composed of quartz, orthoclase, muscovite, and sericite with very minor amounts of biotite and chlorite intermixed with very thin fine-grained "ash" and crystal-tuff layers. Pyroclasts in this rock-unit are predominantly white and clear, glassy rounded quartz grains. Orthoclase grains are present in lesser quantities. Its high sericite and muscovite content makes this rock schistose. Graded beds useful to make bed-top determinations are not common, but they can be found in most outcrops.

Southeast of the Corning Creek property-area, this rock-unit is intercalated with adjacent basinal meta-sedimentary strata (MIDA cp+m) mostly beneath the trachytic tuff (EB trf et) (Ostler, 2011).

EB ext (nt) and EB extq (nt) Coarse-grained Rhyolitic and Quartz-rich Rhyolitic Crystal Tuff

These rock-units represent the main pulse of pyroclastic production from the northern rhyolitic eruption. They form tan-weathering resistant outcrops. These tuffs are distinct from the others in that they have high quartz contents. Rounded, clear glassy, quartz pyroclasts that commonly exceed 1 cm (0.4 inches) in diameter comprise up to 50% of all pyroclasts. White quartz grains up to 3 mm (0.1 inches) in diameter are present also. The rest of the crystals are orthoclase, commonly up to 2 cm (0.8 inches) across. Beds of quartz-rich tuff (EB extq (n)) can contain up to 80% coarse, glassy quartz grains. All of the tuffs from the northern eruption have rhyolitic matrices of quartz and orthoclase with less than 5% biotite and chlorite. Epidote commonly is deposited on late fractures.

Crystal tuff of the northern rhyolitic eruption forms a thick stratigraphic wedge that extends from the western slope of the Scotch Creek valley to the northeastern part of the Corning Creek property. The strike length of this wedge is in excess of 5 km (3.1 mi). These rock-units were deposited in graded beds up to 4 m

(13.1 ft) thick with no discernable pelitic sedimentary intervals. Palaeocurrent directions measured from large cross-beds in outcrops east of the Corning Creek property-area are southerly.

Normally, cross-beds are considered to be a feature of fluvial (river) deposits and not with those in a sub-marine environment. However, the author interprets these cross-beds to be temporary flow features that resulted from a large volume of sea-water being pushed out of the way of the pyroclastic material that was being quickly dumped into it. The direction of fluvial cross beds is used as an indicator of palaeocurrent flow direction. Similarly, the author used cross-bed flow directions to indicate the direction that water was traveling away from the central cord of the area into which pyroclastic material was being dumped.

Conformable contacts of coarse-grained crystal tuff from the northern rhyolitic eruption overlying tuff of the east-northeastern trachytic eruption are exposed east of the Corning Creek property-area (Ostler, 2011). One extensive quartz-rich, crystal tuff of the northern rhyolitic eruption occurs within the fine-grained crystal tuff stratigraphy about 60 m (196.9 ft) above the main sulphide layer in the northern part of the Scotch Creek property about 2 km (1.2 mi) east of the Corning Creek property. This demonstrates that the two eruptions were happening at the same time.

EB fxt (nr) Fine-grained Rhyolitic Crystal Tuff

Beds of this rock-unit are scarce in the property-area. They differ only from the coarse-grained crystal tuffs by their grain size and slightly greater biotite, sericite and chlorite contents. They may represent interludes between pulses of the northern eruption.

Ignimbrites of the East-northeastern Trachytic Eruption

EB trf (et) Trachytic Tuff

This stratigraphic unit is restricted to the southeastern part of the property-area on the NOKA 2 (850024) claim where it is not well-exposed. The following is adapted from the description generated by the author from mapping east of the property-area (Ostler, 2011).

This rock is the basal unit of the east-northeastern trachytic eruption. It is comprised of about 70% feldspar, predominantly orthoclase, and about 30% green-black biotite and hornblende. It is grey to blue-grey

and weathers to blue-grey with a knobby surface. Grey to orange-white, poikilitic, microcline porphyroblasts up to 6 cm (2.4 inches) long, are common. Previously, this rock unit has been confused with dioritic dyke rock in drill cores.

Although this rock-unit is not particularly resistant to chemical weathering, it is hard and compact, and has been quite resistant to glacial erosion. In many places east of the Corning Creek property where there is no other outcrop, this unit is exposed as a series of blocks forming the crests of slopes (Ostler, 2011).

This tuff was deposited as a single water-laid bed defined by the grading upward of bombs up to 6 cm (2.4 inches) across. These bombs are of the same composition as the matrix; thus, they can be seen only in favourable light on ice-scoured surfaces. Metamorphic re-crystallization has made them invisible on fresh surfaces. Another confirmation of the pyroclastic origin of this rock-unit is the presence of sparse, 0.5 to 1 cm (0.2 to 0.4 inch) long white bean-shaped quartz crystals, many of which are broken. These quartz pyroclasts are interpreted to represent contamination from the northern rhyolitic eruption.

This tuff bed is up to 4.5 m (14.8 ft) thick in outcrops located about 3 km (1.8 mi) east of the Corning Creek property-area. Its thickness declines to about 1 m (3.1 ft) on the NOKA 2 (850024) claim in the southern part of the Corning Creek property. This increase in thickness in an east-northeasterly direction indicates that the vent from which it emanated was located in that direction.

The pyroclastic outblast that formed this tuff bed was a single event, probably lasting only a few hours. Consequently, the tuff is a precise time-stratigraphic marker defining a single day in geologic history. Not only is this rock-unit located at the base of the stratigraphy of the east-northeasterly eruption, it occurs within the stratigraphy of the northern rhyolitic eruption just north of the northeastern boundary-area of the Scotch Creek property about 6 km (3.7 mi) east of the northeastern boundary-area of the Corning Creek property (Ostler, 2011). This reveals that the east-northeasterly eruption and the mineralization with which it was associated was deposited during the progress of the northern rhyolitic eruption. Also, the trachyte tuff was deposited well out into the marine sediments southeast of the Corning Creek property-area, demonstrating that pyroclastic material from both eruptions were being deposited on the same day into an adjacent sedimentary basin.

EB ext (et) Coarse-grained Trachytic Crystal Tuff

This rock-unit lies conformably on, and in sharp contact with the basal trachytic tuff (EB trf (et)). From 80 to 95% of the pyroclasts in this rock-unit are euhedral to subhedral, variably zoned, orthoclase crystals, many of which are broken. The rest of the pyroclasts are small bean-shaped, white, quartz crystals similar to those described in the basal trachytic tuff. The rest of this rock-unit is felsic matrix which is mostly orthoclase with lesser amounts of quartz and less than 5% biotite and hornblende. Some beds within this rock-unit, contain a significant amount of clear, rounded quartz pyroclasts that look like those from the northern eruption. The writer assumes that those beds host input from both eruptions.

The coarse-grained crystal tuff (EB ext (et)) weathers to a light tan colour and forms distinctive resistant outcrops that can be recognized easily while driving along the 671 road east of the property-area at 30 km/h (20 mph). This tuff was deposited in a series of graded beds that were up to 3 m (9.8 ft) thick. Commonly, beds more than 1 m (3.3 ft) thick are associated with cross-beds.

Palaeocurrent directions from this crystal tuff indicated that the southern parts of the Scotch Creek and Corning Creek property-areas were on the southeastern flank of a trachytic eruption that emanated from a vent-area to the east-northeast of the property-area. That confirmed the direction to the vent-area as indicated by differences in thickness of the underlying basal trachytic tuff.

The distal part of this pyroclastic deposit is preserved as sparse fine-grained pyroclastic layers within the sediments in the surrounding basin (MIDA cp+m). These layers are commonly the best top-of-bed indicators in the southeast of the property-area.

EB fxt (et) Fine-grained Trachytic to Rhyolitic Crystal Tuff

The contact between the coarse-grained and fine-grained crystal tuffs (EB ext (et) and EB fxt (et)) is conformable and gradational, and reflects the waning of an eruptive cycle. This rock-unit was deposited as a series of fine-grained graded beds that contained progressively more ash and fewer and smaller pyroclasts up-section. It is chloritic, making it a distinctive green colour. Other common platy minerals in this rock-unit are sericite, muscovite, and biotite. Their presence gives this rock a shistose character. Originally the material

comprising these minerals was ash and background sediment.

Adjacent to the mineralized horizon that extends westward from the Scotch Creek property onto the southern part of the Corning Creek property, this rock-unit becomes quite chloritic and is commonly Lincoln green, both on fresh and weathered surfaces. Some of this could be an inter-volcanic, sedimentary bed; however, metamorphism has made that difficult to discern.

Blebs and ribbons of sulphides occur throughout the chloritic part of this rock-unit on the Scotch Creek property (Ostler, 2011). This mineralization culminates in a layer or series of layers that were deposited in a narrow stratigraphic interval in relatively quiet water above and around the flanks of the coarse-grained crystal tuff (EB cxt (et)). Disrupted traces of the mineralized horizon are exposed a just above the trachytic tuff (EB trf (et)) just north of the northeastern boundary-area of the Scotch Creek property about 6 km (3.7 mi) east of the northeastern boundary-area of the Corning Creek property (Ostler, 2011). This indicates that sulphide mineralization related to the east-northeastern eruption occurred over an extensive area and that the northern rhyolitic eruption was in progress during sulphide deposition.

Sulphide deposition occurred in a single, relatively uncontaminated layer in the southern part of the Scotch Creek property-area southeast of the Corning Creek property (Ostler, 2011). Farther north, it was diluted by pyroclastic material from the northern rhyolitic eruption. In some places, mineralization is split into several beds by intervening ash layers from the northern rhyolitic eruption. For details of the mineralized layer, see section 4.3.1 of this report.

Sulphide deposition occurred during a lull in the east-northeastern trachytic eruption and not at its conclusion. Evidence of this is that fine-grained trachytic tuff beds are exposed above the sulphide layer (Figure 20S).

Ignimbrites of the North-northwestern Trachytic Eruption

EB fxt (nt) Fine-grained Trachytic Ash and Crystal Tuff

This rock type was produced mostly during the early waxing, and late waning parts of the north-northwestern trachytic eruption. Fine-grained crystal tuff is interbedded with fine-grained chloritic tuff of the late waning part of the east-northeastern trachytic eruption and with coarse grained quartz crystal tuff of the

main part of the northern rhyolitic eruption in the eastern part of the property-area (Figures 20NE and 20S). Contacts, although not observed directly in the property-area, are assumed to be conformable.

This unit is composed of thin graded beds and laminae of ash and layers of orthoclase crystals. The matrix is composed primarily of orthoclase and muscovite. Quartz, staurolite, and sericite are also present. Orthoclase pyroclasts are subhedral, commonly broken, and range up to about 2 mm (about 0.08 inch) in long axis. The high muscovite and low chlorite content of this rock-unit in the southeastern and central parts of the property-area give it a distinctive grey colour.

In the northwestern part of the property-area, this rock unit becomes gradually more chloritic, turning it from light grey on the northwestern part of the SULPHIDE (605902) claim to dark Lincoln green on and northwest of the (no name) (831925) claim. All Noranda/Kuroko-type sulphide mineralization identified in the northern part of the property-area is hosted by the most chloritic part of this rock-unit (Figures 20NE and 20NW).

EB ext (nt) Coarse-grained Trachytic Crystal Tuff

This rock-unit represents the main phase of the north-northwestern trachytic eruption. Exposures in the central part of the property-area indicate that this tuff was deposited in two major pulses that were separated by finer grained beds near the common corner of the SULPHIDE (605902), BRAVURA 1 (831362), and NOKA 3 (850026) claims (Figure 20S). The direction to the vent-area of this eruption was deduced from cross-bed palaeocurrents measured from outcrops located mostly along the road transecting the NOKA 5 (850870) claim (Figure 20NW).

Like the fine-grained tuff from this eruption in the southern part of the property-area, this rock-unit is composed mostly of orthoclase and muscovite with lesser amounts of quartz, staurolite and sericite. It is light grey on both fresh and weathered surfaces. Orthoclase pyroclasts comprise up to 80% of the rock. They are subhedral and commonly broken. Generally, quartz pyroclasts comprise less than 10% of the rock. Near outcrops of rhyolitic crystal tuff of the northern rhyolitic eruption, they are clear glassy bean-shaped crystals like the pyroclasts of rhyolitic rocks from that eruption. Near outcrops of rhyolitic crystal tuff related to the western rhyolitic eruption, quartz pyroclasts are commonly subhedral hexagons resembling the pyroclasts from

that eruption. The author interprets this to be evidence of contamination from adjacent rhyolitic eruptions.

Rock-units of the Western Rhyolitic Eruption

EB extq (wr) Ash and Medium to Coarse-grained Rhyolitic Crystal Tuff

Rocks of this unit are interbedded with chloritic ash and crystal tuffs deposited late during the north-northwestern trachytic eruption on the NOKA 5 (850870), NOKA 6 (850871), and NOKA 8 (893629) claims in the northwestern part of the property-area (Figure 20NW).

Western eruption rhyolite crystal tuff (EB extq (wr)) forms distinctive white to pale pink, tan-weathering outcrops. The lack of iron-rich or mafic mineral crystals commonly makes this rock-unit appear massive and renders bedding and cleavage determinations difficult. Quartz pyroclasts are clear and glassy. They are up to 2 mm (0.08 inch) across, subhedral to euhedral, and commonly hexagonal. Many of these phenocrysts are broken. Normally, quartz pyroclasts comprise about 30% of this rock. Rhombic, white orthoclase pyroclasts are of similar size and assumed to be of similar abundance as the quartz pyroclasts. Similarity of the orthoclase pyroclasts with the white feldspar in the white quartz-orthoclase matrix makes them difficult to distinguish from metamorphic re-crystallization in the matrix. Muscovite, and sericite are the predominant platy minerals in the matrix of this rock-unit.

Late Tertiary-age Dykes

Tb Olivine Basalt

Rusty-weathering exposures of dykes, assumed to be related to the Miocene to Pliocene-age flood basalt in the Adams Plateau region, occur along the road that transects the NOKA 8 (893629) claim (Figure 20NW). These dykes are about 2 m (6.6 ft) thick.

Subhedral, unaltered olive-green olivine phenocrysts up to 4 mm (0.16 inch) across comprise about 30% of the rock mass. Fresh, bronze-coloured orthopyroxene phenocrysts up to 2 mm (0.08 inch) long comprise another 5% of the rock. The phenocrysts are evenly distributed throughout a light-grey plagioclase-rich matrix. This rock-unit is unmetamorphosed.

3.3.3 Deformation and Metamorphism

The following description of deformation was generated from the author's work on both the Scotch Creek property (Ostler, 2011) and during the current (2011) exploration program on the Corning Creek property.

Rocks in the 2010-2011 map-area have been subjected to at least two episodes of folding, followed by thrust faulting and then transcurrent faulting. Both the first and second phases of folding are presumed to be related to the Columbian Orogeny that progressed from the Early Jurassic to Middle Cretaceous Period.

First-phase folds in the Upper Eagle Bay formation felsic volcanic rocks are close to tight and upright, with east-west trending axial traces. Probably, the axial planes of these folds were nearly vertical when they formed. Most of these folds extend for about 500 m (1,640.4 ft) from limb to limb.

During this phase of deformation, the comparatively competent volcanic pile was shoved against adjacent and intercalated sedimentary rocks of the Sicamous Formation. That mudstone and carbonate detritus thickened by the development of small scale flow-folds preferentially in the least competent beds. Regional greenschist metamorphism resulted in dehydration of strata and re-crystallization of reef detritus to calcite and organic material to graphite. All of these processes contributed to compaction of Sicamous Formation rocks. Competent volcanic beds within the sedimentary stratigraphy were broken into slabs and panels to accommodate thickening of the pile. Regional metamorphism reached the biotite grade of upper greenschist facies during the first phase of deformation. Biotite, chlorite, muscovite, and staurolite are the most common minerals associated with this phase of metamorphism.

The second phase of deformation produced upright, open folds with mostly northwesterly trending fold axes. The orientations of these folds indicates that the principle compressive stress direction rotated from north-south to northeast-southwest between the first and second phases of folding. Discrete minor structure sets related to the two phases of folding and the rotation of a "brittle" first-phase cleavage around second-phase fold limbs suggest to the author that plastic deformation was more poly-phase than progressive. Second-phase folds are up to 800 m (2,624.7 ft) from limb to limb.

Unroofing late during the Columbian Orogen may have been responsible for reductions in temperature

and confining pressure which resulted in a change in deformation style from ductile to brittle. This was accompanied by another change in the orientation of the principle stresses. The principle compressive stress rotated to a northwest-southeast orientation. High-angle thrust faults developed as felsic volcanic stratigraphy was pushed southeastward over Sicamous Formation metasedimentary rocks. Coarse-grained crystal tuff stratigraphy related to the northern rhyolitic and north-northwestern trachytic eruptions was shoved up over rocks from the east-northeastern trachytic eruption. Although this thrust-faulting occurred at moderately low confining pressures, local roll-front folds were formed in quite competent strata in upper fault plates adjacent to these thrusts east of the Corning Creek property (Ostler, 2011). These local folds attest to the slow progression of thrusting, and represent a local third phase of folding.

Regional metamorphism attained a maximum of middle amphibolite grade during the second phase of plastic deformation. Metamorphic green-black biotite is common throughout rocks in the property-area.

Basaltic hornblende can be found in most outcrops of the trachytic ash tuff (EB trf (et)). Small almandine garnet porphyroblasts are common in finer grained interbeds within the coarse-grained trachytic crystal tuffs of the east-northeastern and north-northwestern eruptions (EB cxt (et) and EB cxt (nt)).

White milky quartz segregations and veins occur after the culmination of second-phase folding and metamorphism. These may be related to thrust faulting. Commonly, these quartz bodies are associated with a significant amount of epidote in the coarse-grained rhyolitic crystal tuffs from the northern eruption (EB cxt (nt)).

A distinct metamorphic domain is present on and northwest of the NOKA 6 (850871) and NOKA 8 (893629) claims in the northwestern part of the Corning Creek property (Figure 20NW). This is an area of comparatively static hornfelsing and partial anatexis at the culmination of almandine-grade regional metamorphism during the second phase of deformation.

The southeastern boundary of this domain is quite sharp and indicates that it may be defined by a northeast-southwesterly striking, northwestward dipping thrust fault. Rock exposure along that boundary is insufficient to confirm the presence of such a fault.

From the Late Cretaceous Period to the Eocene epoch, northwesterly transcurrent faults developed

throughout southern British Columbia. In the 2010-2011 map-area, this deformation is represented by a series of northerly trending normal and transcurrent faults. Faulting related to this brittle phase of deformation is most prevalent in the area near the western slope of the Scotch Creek valley. The valley may be related to a graben that was formed at that time.

Near third-phase, normal, and transcurrent fault planes, silica alteration and bleaching is common. At elevations below about 1,100 m (3,609 ft) southeast of the Corning Creek property, marcasite production and the pegmatite mineralization on the property is associated with fluids moving along these faults (Ostler, 2011).

One of these faults crosses a mineralized sequence of fine-grained, chloritic tuff in the northwestern part of the NOKA 7 (854420) claim. Sulphides have been re-deposited as ribbons and blebs in fault breccia at mapping station C94 (Figures 16 and 20NE) (section 4.3.2, this report) (Table 5).

4.0 MINERALIZATION AND DEPOSIT TYPE SOUGHT ON THE SCOTCH CREEK PROPERTY

4.1 Deposit Type Sought: Noranda/Kuroko-type Massive Sulphide Deposit

The mineral exploration targets on the Corning Creek property are Noranda/Kuroko type massive sulphide deposits.

Noranda/Kuroko massive sulphide deposits were described by Trygve Höy (1995) as follows:

NORANDA/KUROKO MASSIVE SULPHIDE Cu-Pb-Zn G06

IDENTIFICATION

SYNONYM: Polymetallic volcanogenic massive sulphide.

COMMODITIES (BYPRODUCTS): Cu, Pb, Zn, Ag, Au (Cd, S, Se, Sn, barite, gypsum)

EXAMPLES (British Columbia (MINFILE # - Canada/ International):

Homestake (082M025), Lara (092B001), Lynx (092B129), Myra (092F072), Price (092F073), H-W (092F330), Ecstall (103H011), Tulsequah Chief (104K011), Big Bull (104K008), Kutcho Creek (104J060), Britannia (092G003); Kidd Creek (Ontario, Canada), Buchans (Newfoundland, Canada), Bathurst-Newcastle district (New Brunswick, Canada), Home-Queumont (Québec, Canada), Kuroko district (Japan), Mount Lyell (Australia), Rio Tinto (Spain), Shasta King (California, USA), Lockwood (Washington, USA).

GEOLOGICAL CHARACTERISTICS

CAPSULE DESCRIPTION:

One or more lenses of massive pyrite, sphalerite, galena, and chalcopyrite commonly within felsic volcanic rocks in a calcalkaline bimodal arc succession. The lenses may be zoned, with a Cu-rich base and a Pb-Zn-rich top; low-grade stockwork zones commonly underlie lenses and barite or chert layers may overlie them.

TECTONIC SETTING:

Island arc; typically in a local extensional setting or rift environment within, or perhaps behind, an oceanic or continental margin arc.

DEPOSITIONAL ENVIRONMENT / GEOLOGICAL SETTING:

Marine volcanism; commonly during a period of more felsic volcanism in an andesite (or basalt) dominated succession; locally associated with fine-grained marine sediments; also associated with faults or prominent fractures.

AGE OF MINERALIZATION:

Any age; In British Columbia typically Devonian; less commonly Permian-Mississippian, Late Triassic, Early (and Middle) Jurassic, and Cretaceous.

HOST / ASSOCIATED ROCK TYPES:

Submarine volcanic arc rocks; rhyolite, dacite associated with andesite or basalt; less commonly, in mafic alkaline arc successions; associated epiclastic deposits and minor shale or sandstone; commonly in close proximity to felsic intrusive rocks. Ore horizon grades laterally and vertically into thin chert or sediment layers called informally "exhalites".

DEPOSIT FORM:

Concordant massive to banded sulphide lens which is typically metres to tens of metres thick and tens to hundreds of metres in horizontal dimension; sometimes there is a peripheral apron of "clastic" massive sulphides; underlying crosscutting "stringer" zone of intense alteration and stockwork veining.

TEXTURE / STRUCTURE:

Massive to well layered sulphides, typically zoned vertically and laterally; sulphides with quartz, chert or barite gangue (more common near the top of the deposit); disseminated, stockwork and vein sulphides (footwall).

ORE MINERALOGY (Principal and *subordinate*):

Upper massive zone: pyrite, sphalerite, galena, chalcopyrite, *pyrrhotite*, *tetrahedrite-tennantite*, *bornite*, *arsenopyrite*. Lower massive zone: pyrite, chalcopyrite, *sphalerite*, *pyrrhotite*, *magnetite*.

GANGUE MINERALOGY:

Barite, chert, *gypsum*, *anhydrite* and *carbonate* near top of lens, carbonate, quartz, chlorite and sericite near the base.

ALTERATION MINERALOGY:

Footwall alteration pipes are commonly zoned from the core with quartz, sericite or chlorite to an outer zone of clay minerals, albite and carbonate (siderite or ankerite).

ORE CONTROLS:

More felsic component of mafic to intermediate volcanic arc succession; near centre of felsic volcanism (marked by coarse pyroclastic breccias or felsic dome); extensional faults.

ASSOCIATED DEPOSIT TYPES:

Stockwork Cu deposits; vein Cu, Pb, Zn, Ag, Au.

EXPLORATION GUIDES

GEOCHEMICAL SIGNATURE:

Zn, Hg and Mg halos. K addition and Na and Ca depletion of footwall rocks; closer proximity to deposit - Cu, Ag, As, Pb; within deposit - Cu, Zn, Pb, Ba, As, Ag, Au, Se, Sn, Bi.

GEOPHYSICAL SIGNATURE:

Sulphide lenses usually show either an electromagnetic or induced polarization signature depending on the style of mineralization and the presence of conductive sulphides. In recent years borehole electromagnetic methods have proven successful.

OTHER EXPLORATION GUIDES:

Explosive felsic volcanics, volcanic centres, extensional faults, exhalite (chert) horizons, pyritic horizons.

ECONOMIC FACTORS

GRADE AND TONNAGE:

Average deposit size is 1.5 million metric tonnes (1.65 million tons) containing 1.3% Cu, 1.9% Pb, 2.0% Zn, 0.16 g/t (0.047 oz/ton) Au and 13 g/t (0.38 oz/ton) Ag ... British Columbia deposits range from less than 1 to 2 million metric tonnes (1.1 to 2.2 million tons) to more than 10 million metric tonnes (11 million tons). The largest are the H-W 10.1 million metric tonnes (11.1 million tons) with 2.0% Cu, 3.5% Zn, 0.3% Pb, 30.4 g/t (0.89 oz/ton) Ag and 2.1 g/t (0.061 oz/ton) Au, and Kucho with a combined tonnage of 17 million metric tonnes (18.7 million tons) of 1.6% Cu, 2.3% Zn, 0.06% Pb, 29 g/t (0.85 oz/ton) Ag and 0.3 g/t (0.009 oz/ton) Au.

IMPORTANCE:

Noranda/Kuroko massive sulphide deposits are major producers of Cu, Zn, Ag, Au and Pb in Canada. Their high grade and commonly high precious metal content continue to make them attractive exploration targets.

Høy, Trygve

in:

Lefebvre, D.V. and Ray, G.E. ed.; 1993, pp. 53-54.

4.2 Some Massive Sulphide Deposits on Adams Plateau

Attributes of some of the most notable massive sulphide deposits in the Adams Plateau area were summarized by M.J. van de Guchte (1993) as follow:

The Eagle Bay rocks are host to numerous mineral occurrences including stratabound massive and semi-massive sulphides, disseminated sulphides, and replacement and/or vein-type mineralization. Known (massive sulphide) deposits include the ... Samatosum Mine, located in mafic volcanics, that contained approximately 640,000 tonnes (704,000 tons) of 1,035 g/t (30.19 oz/ton) Ag, 1.9 g/t (0.055 oz/ton) Au, 1.2% Cu, 3.6% Zn, and 1.7% Pb, and the Homestake deposit, hosted in felsic volcanics, which has an historic geological resource estimated at 1,000,000 tonnes (1,100,000 tons) of 200 g/t (5.83 oz/ton) Ag, 2.5% Pb, 4.0% Zn, 0.55% Cu and 28% barite ...

Van de Guchte; 1993: p. 5.

Both the Samatosum mine (MINFILE 082M244) and the Homestake deposit (MINFILE 082M025) are located about 33 km (20 mi) northwest of the Corning Creek property.

The Noranda/Kuroko massive sulphide occurrence on the (no name) (831925) claim in the northern part of the Corning Creek property is recorded as the NIK prospect (MINFILE 082LNW036) in the British Columbia Mineral Inventory. The massive sulphide target on the BRAVURA 2 (831363) claim in the southeastern part of the property-area is not recorded in MINFILE. Dozens of other occurrences of Noranda/Kuroko massive sulphide mineralization are listed for Map sheets 82 L and M. They range in size from small showings to million-ton deposits like the Homestake deposit. Most of these massive sulphide occurrences are associated with Upper Eagle Bay Formation volcanic rocks.

4.3 Volcanogenic Sulphide Mineralization of the Corning Creek Property

The exposure of sulphide mineralization mostly in float blocks along roads in areas of minimal rock outcrop and the results of the current (2011) soil surveys indicate that only a small amount of the total massive and disseminated sulphide mass in the property-area has been observed. Thus, average textures and abundances of various sulphide minerals throughout any sulphide-bearing interval can not be predicted with accuracy yet. The 2011 sampling is insufficient to be useful in determining quantitatively the tenor or true thickness of any unexposed mineralization.

Results of the author's 2011 sampling on the Corning Creek property are as follow:

Table 5
Ostler's 2011 Sampling Results

S. No.	U.T.M. Location	Claim	Description	Interval m ft.	Cu ppm	Pb ppm	Zn ppm	As ppm	Au gm/mt oz/t	Ag gm/mt oz/t
C41-1	5,649,520 N., 319,850 E.	NOKA 1 850023	disseminated Py, Sph? in the matrix of EB ext (nt)	0.1 0.3 composite chip	81.4	56.0	228	17.5	<0.01 <0.001	0.22 0.006
C59-1	5,648,583 N., 321,623 E.	BRAVURA 1 831362	layer of disseminated limonite, hematite, and cerucite in chloritic EB fxt (et) with numerous partings containing diss Py mineralization	0.5 1.64 composite chip	71.2	81.8	338	8.7	<0.01 <0.001	0.56 0.016
C75-1	5,653,121 N., 320,444 E.	NOKA 6 850871	7-10% of float in roadside is quartz-rich, rusty and mineralized with <5% Py, Po, Ars, +/- Gal	composite grab of mineralized float	89.8	148.0	444	3.6	<0.01 <0.001	0.70 0.020
C84-1	5,651,989 N., 322,559 E.	NOKA 7 854420	rusty float cobbles of chloritic and pyritic EB fxt (nt) float cobbles	composite grab of mineralized float	77.0	20.0	56	2.2	<0.01 <0.001	0.21 0.006
C89-1	5,652,405 N., 322,831 E.	NOKA 7 854420	chloritic EB fxt (nt) in old drill core	composite grab	473	19.4	286	2.9	<0.01 <0.001	0.30 0.009
C89-2	5,652,405 N., 322,831 E.	NOKA 7 854420	carbonaceous and quartz- rich (meta-sedimentary) intervals in old drill core	composite grab	36.2	15.1	68	7.9	<0.01 <0.001	0.11 0.003
C94-1	5,652,829 N., 321,587 E.	NOKA 7 854420	This is a zinc-arsenic showing located in the northeastern part of the 1987 Lacana maps. Py, Gal., Sph., Ars. Segregations in fault breccia in chloritic EB fxt (nt)	composite grab from blocks and subcrop in log yard	16.5	1.325%	5440	5.0	<0.01 <0.001	2.26 0.066

Notes: For locations of samples, see Figures 20NE, 20NW, and 20S.

For complete analytical results, see Appendix 'A'.

Py = pyrite, Po = pyrrhotite, Cpy = chalcopyrite, Ars = arsenopyrite, Gal = galena, Sph = sphalerite, msv = massive, diss = disseminated

Table 5 Continued
Ostler's 2011 Sampling Results

S. No.	U.T.M. Location	Claim	Description	Interval m ft.	Cu ppm	Pb ppm	Zn ppm	As ppm	Au gm/mt oz/t	Ag gm/mt oz/t
C97-1	5,652,312 N., 320,955 E.	(no name) 831925	NIK showing area: Msv. sul. Blocks and float on road	composite grab of mineralized float	739	6.35%	6.52%	>1%	0.85 0.025	81.8 2.386
C97-2	5,652,307 N., 320,950 E.	(no name) 831925	NIK showing area: Msv. sul. Blocks and float on road	composite grab of mineralized float 4.9 m (16.1 ft) down hill from C97-1	585	2.56%	3.44%	6200	0.37 0.011	34.5 1.006
C97-3	5,652,302 N., 320,940 E.	(no name) 831925	NIK showing area: Msv. sul. Blocks and float on road	composite grab of mineralized float 17.0 m (55.8 ft) down hill from C97-1	458	2.47%	3.06%	6580	0.29 0.008	27.7 0.808
C97-4	5,652,289 N., 320,923 E.	(no name) 831925	NIK showing area: Msv. sul. Blocks and float on road	composite grab of mineralized float 34.6 m (113.5 ft) down hill from C97-1	542	4760	2.80%	8580	0.29 0.008	6.94 0.202
C97-5	5,652,277 N., 320,913 E.	(no name) 831925	NIK showing area: Msv. sul. Blocks and float on road	composite grab of mineralized float 50.0 m (164 ft) down hill from C97-1	536	5.30%	5.92%	8100	0.58 0.017	62.8 1.832
C98-1	5,652,519 N., 321,067 E.	(no name) 831925	fill with diss. Py and Sph. on the post-1986 671 road	composite grab	112.5	86.2	3000	3.6	<0.01 <0.001	0.61 0.018
C102-1	5,652,171 N., 321,241 E.	(no name) 831925	Chloritic EB fxt (nt) float blocks in bank with lean diss Po., Py., Sph., Gal.	composite grab	50.3	108.0	326	43.5	<0.01 <0.001	0.22 0.006
C102-2	5,652,171 N., 321,241 E.	(no name) 831925	Pyritic fill on the post-1986 671 road	composite grab	61.9	24.4	103	0.4	<0.01 <0.001	0.14 0.004
C103-1	5,652,086 N., 321,220 E.	(no name) 831925	Pyritic fill on the post-1986 671 road	composite grab	78.6	28.1	148	1.5	<0.01 <0.001	0.22 0.006

Notes: For locations of samples, see Figures 20NE, 20NW, and 20S.

For complete analytical results, see Appendix 'A'.

Py = pyrite, Po = pyrrhotite, Cpy = chalcopyrite, Ars = arsenopyrite, Gal = galena, Sph = sphalerite, msv = massive, diss = disseminated

Table 5 Continued
Ostler's 2011 Sampling Results

S. No.	U.T.M. Location	Claim	Description	Interval m ft.	Cu ppm	Pb ppm	Zn ppm	As ppm	Au gm/mt oz/t	Ag gm/mt oz/t
C116-1	5,653,337 N., 320,032 E.	NOKA 6 850871	Chloritic EB fxt (nt) with lean diss Py, hematite, limonite, Po, Sph, Cpy. On partings	composite chip over outcrop	12.6	3.9	163	<0.02	<0.01 <0.001	0.25 0.007
C152-1	5,652,134 N., 319,274 E.	NOKA 8 893629	EB fxt to ext (wr) with lean Py, Po, Sph, mostly on fractures	5.0 16.4 composite chip	10.9	19.2	108	5.1	<0.01 <0.001	0.21 0.006
C178-1	5,653,130N., 319,765 E.	NOKA 6 850871	EB fxt (nt) with rusty beds of disseminated limonite, hematite and Py.	0.1 0.3 composite chip across rusty bed	141.5	8.9	87	24.8	0.01 0.001	0.82 0.024
C182-1	5,652,206 N., 320,986 E.	(no name) 831925	NIK showing area: Msv. sul. Blocks and float on road	composite grab of mineralized float	1030	9.49%	6.45%	>1%	0.89 0.026	90.1 2.628

Notes: For locations of samples, see Figures 20NE, 20NW, and 20S.

For complete analytical results, see Appendix 'A'.

Py = pyrite, Po = pyrrhotite, Cpy = chalcopyrite, Ars = arsenopyrite, Gal = galena, Sph = sphalerite, msv = massive, diss = disseminated

4.3.1 Mineralization related to the East-northeastern Trachytic Eruption

Ash and crystal tuff of the east-northeastern trachytic eruption are exposed in the southeastern part of the Corning Creek property-area. They are a westward extension of volcanic stratigraphy mapped by the author on the adjoining Scotch Creek property during 2010 (Ostler, 2011). The following description of Noranda/Kuroko massive sulphide mineralization related to that eruption is adapted from the author's 2010 description.

Although occurrences of this type of mineralization are plentiful in the Scotch Creek property-area, all of them are exposures of a single, extensive, sulphide-bearing, stratigraphic interval. The interval is hosted by a chloritic ash and fine-grained crystal tuff (EB fxt (et)) that was deposited during a lull in the primarily east-northeastern trachytic eruption.

While the east-northeastern eruption was waning and the sulphide-bearing interval was being deposited, rhyolitic crystal tuff was being deposited by an eruption with a vent-area north of the Scotch Creek property and northeast of the Corning Creek property. Material from the northern rhyolitic eruption variously contaminated sulphide deposition. Consequently, contamination and disruption of the sulphide-bearing layer decreases from extreme, north of the Scotch Creek property, to negligible on the southern part of that property, about 3.5 km (2.1 mi) east-southeast of the NOKA 2 (850024) claim in the southeastern part of the Corning Creek property-area.

Station S126A is located 250 m (820 ft) northeast of station S129 (on Figure 20S) and about 200 m (656 ft) east of the eastern boundary of the BRAVURA 2 (831363) claim. There, the sulphide-bearing interval occurs as thin layers of disseminated and massive sulphide mineralization over a 2-m (6.56-ft) thickness. These laminae are separated by at least three fine-grained, rhyolitic tuff layers. The author's composite chip sample S126A-1 across that 2-m (6.56-ft) thickness contained: 1,535 ppm copper, 9 ppm lead, 65 ppm lead, 19.5 ppm arsenic, 0.06 gm/mt (<0.001 oz/ton) gold, and 1.09 gm/mt (0.03 oz/ton) silver (Ostler, 2011). During his 2010 exploration, the author traced the mineralization exposed at station S126A for 1.1 km (0.67 mi) southwestward across the Scotch Creek property and onto the BRAVURA 2 (831363) claim of the Corning Creek property. During the current (2011) work program, fine-grained, chloritic trachyte tuff hosting that mineralized unit was

identified on the western side of Corning Creek at station C59-1 (Figure 20S, Table 5). Soil-metal anomalies associated with that mineralization were identified on the 2011 southern grid on both sides of Corning Creek (section 5.2.2, this report) (Figures 21 to 23).

Undiluted sulphide deposition averages about 25 cm (0.82 ft) in thickness in much of the southern part of the Scotch Creek property-area. Thickness increases to more than 1 m (3.05 ft) where sulphide-bearing brines have ponded in depressions on the palaeo-sea-floor. Four such "basins" were indicated by soil-metal anomalies and geological mapping during the 2010 program augmented by old drill data on the southern Scotch Creek property (Ostler, 2011). Both the 1977 Craigmont soil-zinc anomaly (Figure 6) and anomalies from the current (2011) soil survey (Figures 21 to 23) indicate that one or more such "basins" may flank Corning Creek in the southeastern part of the Corning Creek property-area. Differential sulphide-layer thickening may have been accentuated by sulphide mineral flow into fold hinges during the two phases of plastic deformation. Maximum massive sulphide thickness is not known yet, partly due to sparse data.

In the Scotch Creek property-area where sulphide mineralization was thin, metamorphism has been able to penetrate and re-crystallize it (Ostler, 2011). Platy segregations and crystals of pyrite, pyrrhotite, chalcopyrite, sphalerite, galena, and arsenopyrite are normally oriented in local cleavage planes. Sulphides in these areas are comparatively pyrite-rich and deficient in pyrrhotite and arsenopyrite in comparison to thicker massive sulphide sections. This may be due to the replacement of pyrrhotite and arsenopyrite by pyrite and a loss of arsenic during metamorphism (Ostler, 2011). The comparative effects of metamorphism on sulphide mineralization relating to the first and second phases of plastic deformation have not been studied.

The author found on the Scotch Creek property where massive sulphide mineralization was more than 50 cm (1.64 ft) thick, it had been less permeable to metamorphic fluids; original textures and mineralization have been better-preserved (Ostler, 2011). The author observed that arsenopyrite and silica separated from the fluid first. Both formed small segregations and beads, commonly less than 1 cm (0.4 inch) long. Arsenopyrite blebs commonly were concentrated in planes parallel with the enclosing bedding planes. Silica blebs were more randomly dispersed throughout the sulphide mass. Chalcopyrite, pyrite, and pyrrhotite all appear to have crystallized next, forming layers and segregations throughout the sulphide mass. Sphalerite and galena formed

a fine-grained groundmass that filled the voids left after crystallization of other minerals.

4.3.2 Mineralization related to the North-northwestern Trachytic Eruption

Noranda/Kuroko-type massive and disseminated sulphide mineralization is hosted in fine-grained, chloritic ash and crystal tuff that was deposited in the late, waning stage of the north-northwestern trachytic eruption. Massive sulphide mineralization is exposed in the NIK showings-area on the (no name) (831925) claim (Figure 20NE). Chloritic ignimbrites that host the NIK showings occur throughout the northwestern part of the property-area. Massive sulphide mineralization was observed at two locations in the NIK showings-area during current exploration, at stations C97 and C182 (Figure 20NE).

At station C97, the old 671 road progresses down hill at an orientation of about 237°. Blocks, cobbles, and pebbles of massive sulphide mineralization occur for at least 50 m (164 ft) along the road in the roadbed. This may be the result of the road crossing a mineralized unit at a low angle. The author estimates that the mineralized unit may strike at about 248° and have a shallow north-northwesterly dip. At station C182 on the next switchback down-hill along the old 671 road, the road progresses down the slope at an orientation of about 127°. Massive-sulphide blocks are exposed in the roadbed about half way down the switchback. The average size of pieces of mineralized float decreases to cobble size at the bottom of the switchback. This is consistent with the road crossing a mineralized unit at a high angle, and indicates that the mineralized units crossed by the two switchbacks in the road may be parallel.

Five composite grab samples of massive sulphide mineralization (samples C97-1 to 5) were taken throughout a 50 m (164 ft) distance along the road at station C97. They contained an average of: 0.57% copper, 3.43% lead, 4.35% zinc, >0.79% arsenic, 0.48 gm/mt (0.014 oz/ton) gold, and 42.75 gm/mt (1.25 oz/ton) silver. The composite grab sample of massive sulphide mineralization taken on the next switchback down the hill on the old 671 road (sample C182-1) contained: 0.103% copper, 9.49% lead, 6.45% zinc, >1% arsenic, 0.89 gm/mt (0.026 oz/ton) gold, and 90.1 gm/mt (2.628 oz/ton) silver.

The minimum dimensions of massive sulphide blocks along both switchbacks of the road range up to about 16 cm (0.52 ft). This may be an indication of the thickness of massive sulphide mineralization where it is crossed by the road. Results from the current (2011) soil survey indicate that the greatest concentration of

sulphide mineralization is in an area west of these road occurrences (Figures 24 to 28; section 5.2.2, this report). The 2011 exploration crew prospected the slope around and west of the NIK road showings and found no outcrop, subcrop, or float.

Like sulphide mineralization related to the east-northeastern trachytic eruption in the southeastern part of the property-area, where sulphide mineralization from the north-northwestern eruption was thin, metamorphism has been able to penetrate and re-crystallize it. At stations C116 and C178 (Figure 20NW), thin, platy segregations of sulphides are more pyrite-rich and deficient in pyrrhotite and arsenopyrite in comparison to thicker massive sulphide blocks in the NIK showings-area. This may be due to the replacement of pyrrhotite and arsenopyrite by pyrite and a loss of arsenic during metamorphism.

At the NIK showings-area, massive sulphide mineralization in blocks up to 16 cm (0.52 ft) thick, have been less permeable to metamorphic fluids; original textures and mineralization have been better-preserved. The mineralogy and textures in massive sulphide mineralization from both stations C97 and C182 look about the same. Also, they closely resemble the visual attributes of massive sulphide related to the east-northeastern trachytic eruption southeast of the Corning Creek property-area (Ostler, 2011). Arsenopyrite and silica separated from the fluid first. Both formed small segregations and beads, commonly less than 1 cm (0.4 inch) long. Arsenopyrite blebs commonly were concentrated in planes parallel with the enclosing bedding planes. Silica blebs were more randomly dispersed throughout the sulphide mass. Chalcopyrite, pyrite, and pyrrhotite all appear to have crystallized next, forming layers and segregations throughout the sulphide mass. Sphalerite and galena formed a fine-grained groundmass that filled the voids left after crystallization of other minerals.

During the 1986 exploration, Lacana Mining Corporation sent two samples of sulphide mineralization to Vancouver Petrographics Ltd. for study of polished sections (Wells, 1987). One sample was of massive sulphide mineralization; the other contained lean sulphide mineralization. Sulphide mineralogy and textures in the massive-sulphide sample was recorded by John Payne (Wells, 1987: Appendix 'A') as follows:

Sample X (A) High Sulphide Zone

The rock is a massive sulphide dominated by pyrrhotite and sphalerite, with lesser arsenopyrite, and galena, and minor pyrite and chalcopyrite. Gangue minerals are dominated by quartz, with a few patches of plagioclase or muscovite.

pyrrhotite	30-35%	pyrite	0.5-1%
sphalerite	25-30	chalcopyrite	0.3
quartz	25-30	native gold	trace
arsenopyrite	4-5	plagioclase	1-1.5
galena	2-3	muscovite	1.5-2

The rock is dominated by a very fine to fine grained aggregate of pyrrhotite, sphalerite and quartz. Larger sphalerite grains commonly contain elongated exsolution lenses and blebs of chalcopyrite. Sphalerite is red-brown in colour. Pyrrhotite commonly contains very fine grained inclusions of anhedral pyrite.

Arsenopyrite forms subhedral megacrysts up to 2 mm in size. Some grains are relatively free of inclusions. Others contain abundant inclusions of pyrrhotite and lesser chalcopyrite. Many arsenopyrite grains are intimately intergrown in extremely fine grained aggregates with galena.

Galena also occurs in anhedral patches up to 0.5 mm in size associated with sphalerite and quartz.

Chalcopyrite forms patches up to 0.1 mm in size, mainly with galena and sphalerite. Larger patches commonly are against quartz patches.

Native gold was seen in one locality as an irregular grain up to 0.02 mm long enclosed in chalcopyrite between two large arsenopyrite grains.

Plagioclase forms anhedral grains from 0.1 - 0.7 mm in size, either alone or with quartz. Some plagioclase is moderately altered to sericite.

Muscovite/sericite forms fine to very fine grained patches interstitial to sulphides.

John Payne: Appendix 'A' in:
Wells, R.C.; 1987.

The similarity of the massive sulphide occurrences at stations C97 and C182 with regard to sulphide textures and mineralogy, and block thicknesses (possibly reflecting minimum sulphide bed thickness) indicate to the writer that sulphide occurrences at these two stations are due to a single bed that has been repeated by a west-southwest striking, gently north-northwesterly dipping thrust fault. Other massive sulphide occurrences in the northwestern part of the Corning Creek property-area may be found to be hosted by one rock-unit cut into panels by thrust faulting that occurred late during the second phase of deformation.

Very little ash and pyroclastic crystal contamination is visible in the massive sulphide mineralization at the NIK showings-area. It is interpreted there was little other local volcanic activity when sulphide mineralization was being deposited in this area. The author expects that any massive sulphide mineralization associated with the soil-geochemical anomalies west of the NIK showings-area will be found to be uncontaminated as well.

Sparse geological and geochemical data indicates that chloritic tuff and the rock unit hosting the NIK showings extend east-northeastward onto the NOKA 7 (854420) claim. In the western part of that claim at station C94, fine-grained chloritic tuff of the north-northwestern trachytic eruption is crushed into fault breccia along the presumed trace of a sub-vertical transcurrent or normal fault related to the third phase of deformation (Figure 20NE). That breccia hosts numerous blebs and ribbons of galena with lesser amounts of sphalerite, and pyrite. Composite grab sample C94-1 from several float blocks near the northern end of an old log yard contained: 16.5 ppm copper, 1.325% lead, 0.554% zinc, 5 ppm arsenic, no significant amount of gold, and 2.26 gm/mt (0.066 oz/ton) silver. This mineral occurrence is interpreted to be the result of re-mobilization and collection of sulphide mineralization that was disseminated throughout the chloritic tuff.

The author opines that the post-1986 excavator trenches located just east of station C94 were the result of an attempt to locate an extension of mineralization from that showing (Figures 3, 16, and 20NE).

5.0 CURRENT (2011) EXPLORATION

5.1 Procedures and Parameters of the Current (2011) Exploration Program

During the current (2011) geological mapping program, a total of 9,625 ha (2,3774 A) were mapped at a scale of 1:5,000 across most of the property-area (Figures 3, 20NE, 20NW, and 20S). Base maps were generated through black-line blow-ups of parts of the 1:20,000-scale B.C. Topographic Maps No. 082L 093: Scotch Creek, and 082M 003: Gash Creek. Station locations were established using a Garmin XL12 to XL60 GPS units; structural measurements were taken with a Brunton Compass.

A total of 20 rock samples (Table 5) were analyzed at ALS Chemex in North Vancouver, B.C. by an induced coupled plasma (ICP) technique. Over-limit metal concentrations were re-analyzed by atomic absorption and fire assay. Methods of analysis and results form Appendix 'A' of this report.

Soil survey was conducted over two grids that covered a total of 2,895 ha (7,150 A). The southern grid covered 1,250 ha (3,087.5 A) on parts of the SULPHIDE (605902), BRAVURA 2 (831363), and NOKA 2 (850025) claims (Figures 21 to 23). The northern grid covered 1,645 ha (4,063.2 A) covering parts of the SULPHIDE (605902), (no name) (831925), NOKA 1 (850023), NOKA 4 (850869), NOKA 5 (850870), and NOKA 7 (854420) claims (Figures 24 to 28).

A total of 32.7 km (20.0 mi) of line was surveyed on both grids: 12.0 km (7.32 mi) of line on the southern grid and 20.7 km (12.63 mi) of line on the northern grid. Lines were laid out along U.T.M. grid lines using a Brunton Compass and hip-chain. About 90% of the station locations could be established within a few metres using GPS units.

Lines were laid out at 100-m (328-ft) spacings and samples were taken at 50-m (164-ft) intervals along each line. A total of 615 soil samples were taken: 178 samples from the southern grid and 437 samples from the northern grid. Samples were taken from illuviated 'B' horizons and put into un-dyed kraft paper bags. They were dried for several days prior to transport to ALS Chemex in North Vancouver, B.C. At the lab, they were analyzed using an induced coupled plasma (ICP) technique. Methods of analysis and results form Appendix 'A' of this report.

An estimated 500 hectares (1,235 acres) of area was prospected with varying degrees of intensity in numerous areas throughout the property-area. Prospecting was conducted as an adjunct to geological mapping in several areas in order to locate old workings, drill sites, mineralization, and outcrop. Standard prospecting methods were employed.

5.2 Results and Interpretation of the Current (2011) Exploration Program

5.2.1 Geological Mapping, Prospecting, and Examinations of Mineralization

Results of the current (2011) geological mapping form section 3.3 of this report. Descriptions of Noranda/Kuroko-type massive and disseminated sulphide mineralization, and fault-related mineralization form sections 4.3.1 and 4.3.2 of this report respectively. Methods and results of analyses are contained in Table 5 and Appendix 'A'. Prospecting was conducted as a support function to geological mapping and is not reported upon separately.

5.2.2 Soil Surveys

Soil surveys were conducted over two grids during the current (2011) work program. The southern grid was laid out over rocks primarily from the east-northeastern trachytic eruption; the northern grid covered rocks mostly from the north-northwestern trachytic eruption. Stratigraphy and other rock characteristics of ignimbrites from the two eruptions differed. It was expected that soils developing over the rocks of each eruption would have differing metal contents. Thus, soil-metal thresholds were calculated independently for the two grids.

The stratigraphy and mineralization in the area covered by the southern 2011 soil grid was a westward extension of that mapped by the author during the 2010 exploration program on the adjoining Scotch Creek property (Ostler, 2011). The soil-metal thresholds calculated for the 2010 soil survey on the Scotch Creek property using the methods of Claude Lepeltier (1969) were used on the 2011 southern soil survey. New soil-metal thresholds using Lepeltier's (1969) methods were generated for the northern grid. Thresholds for copper, lead, zinc, silver, and arsenic in soils were contoured in both grid-areas (Figures 21 to 28). Soil-gold contents were low and erratic; they were not contoured.

Table 6
Soil-metal Thresholds

Soil-metal threshold	Copper ppm.	Lead ppm	Zinc ppm	Silver ppb	Arsenic ppm
Southern Grid					
Anomalous 2 nd positive Standard. D. (excludes 97.5% of data)	250	45	855	1,230	9.3
Sub-anomalous 1 st positive Standard D. (excludes 84% of data)	80	33	427	720	6.3
Northern Grid					
Anomalous 2 nd positive Standard. D. (excludes 97.5% of data)	114	77	364	1,450	9.1
Sub-anomalous 1 st positive Standard D. (excludes 84% of data)	51	51	217	680	7.0

It must be noted that factors irrelevant to the volume or tenor of underlying mineralization, such as: average slope, weathering and soil-forming processes, organic content, and local glacial history all affect the soil-metal thresholds among various soil-survey areas. Differences in the soil-metal thresholds that the author has applied to the southern and northern soil-grid areas can not be used to infer comparative metal volumes or concentrations in underlying rocks.

Soil Survey Results from the Southern Grid-area

The 1977 Craigmont soil survey resulted in the identification of an extensive soil-zinc anomaly on the slope between the main and eastern forks of Corning Creek (Figure 6). That anomaly was the most intense zinc anomaly in the whole 1977 survey-area, which covered the current Scotch Creek property and the southern part of the current Corning Creek property. Down the hill from the soil-zinc anomaly was an extensive soil-lead anomaly (Figure 5). In 1988, Brican Resources Ltd. drilled holes DDH 294-5 and DDH 294-6 into the soil-lead anomaly (Figure 3) (section 2.0, this report). Several mineralized horizons were cut in the drill holes (Table 3). The author found it surprising that the soil-lead and not the soil-zinc anomaly was drilled, because generally, zinc is less mobile than lead in soils and tends to be a more accurate indicator of underlying mineralization. The author was of the opinion that holes DDH 294-5 and DDH 294-6 were drilled beneath gently northward dipping mineralization responsible for the 1977 soil-zinc anomaly. In 2010 the author added confirmation to that opinion by mapping a mineralized horizon for 1.1 km (0.67 mi) southwestward across the Scotch Creek property and onto the main part of the 1977 Craigmont soil-zinc anomaly on the BRAVURA 2 (831363) claim of the Corning Creek property (Ostler, 2011). The current (2011) southern soil grid was designed to explore for mineralization beneath the 1977 soil-zinc anomaly.

In the 2010 soil-survey east of the Corning Creek property, the author found soil-zinc concentrations were the most useful concentrations for discerning the locations of sulphide mineralization in covered areas (Ostler, 2011). East of Corning Creek on the BRAVURA 2 (831363) and NOKA 2 (850024) claims, copper concentrations in soils appear to be a clearer indicator of mineralization than do those of soil-zinc (Figure 21). Copper concentrations indicate that there are three mineralized horizons that strike at about 245° and dip shallowly north-northwestward. The most southerly one is a continuation of the sulphide-bearing rock layer

that the author mapped onto the property in 2010. The second horizon is located 150 m (492 ft) north-northwest of the most southerly soil-copper anomaly; the third is in a small creek about 400 m (1,312 ft) north-northwest of that anomaly.

The author's mapping east of the Corning Creek property-area (Ostler, 2011) revealed that all Noranda/Kuroko sulphide mineralization was hosted in a single chloritic rock-unit of the east-northeastern trachytic eruption. Probably, the three soil-copper anomalies east of Corning Creek in the current (2011) southern soil survey area represent the occurrence of a single mineralized rock-unit cut into panels and repeated by thrust faulting late during the second phase of deformation (section 3.3.2, this report).

The concentration of copper in soils compared with that of zinc in this area is higher than in most other areas surveyed over rocks of the east-northeastern trachytic eruption. Comparatively abundant soil-copper and the presence of the 1977 Craigmont soil-zinc anomaly indicate to the author that this area may host a "basin" where sulphide mineralization has been thickened in a low area on the palaeo-sea-floor. Four such "basins" were located during the 2010 exploration east of property-area. In the southeastern basin on the Scotch Creek property, copper was concentrated in the thicker parts of massive sulphide mineralization (Ostler, 2011).

Differential down-slope transport on the steep slopes west of Corning Creek tend to mask soil survey results in that area. However, soil-copper and zinc concentrations west of the creek may be interpreted to indicate that the same three fault panels of the mineralized rock-unit occur on that side of the creek also. They may have been translated northward compared with the same rocks east of the creek by a left-lateral, sub-vertical fault related to the third phase of deformation.

Generally, lead, silver, and arsenic are more mobile than copper and zinc in soils in the Adams Plateau region. On the steep slopes of the current (2011) southern grid, these elements have been partly washed out of soil profiles. They are not very diagnostic of sulphide mineralization in the 2011 southern grid-area (Figures 22 and 23).

Soil Survey Results from the Northern Grid-area

During 1984, Noranda Exploration Company Limited conducted airborne magnetic and electromagnetic surveys over several parts of Adams Plateau (Bradish, 1984), including the area on and east

of the northern part of the current Corning Creek property. Magnetic, resistivity, and chargeability anomalies were defined in an area centred on the current NOKA 7 (854420) claim (Figures 9 to 11). In 1986, Lacana Mining Corporation conducted a soil survey on area covered by the current (no name) (831925) claim and adjacent parts of the current SULPHIDE (605902), NOKA 4 (850069), NOKA 6 (850871), and NOKA 7 (854420) claims (Wells 1987). Soil-metal concentrations were anomalous in two areas (Figure 15). One was near the northwestern corner of the grid near the northern boundary of the NOKA 6 (850871) claim. The other was along a belt that extended from Nikwikaia Creek near the southwestern corner of the (no name) (831925) claim northeastward through the NIK showings-area to the western part of the NOKA 7 (854420) claim.

The current (2011) northern grid was designed to test: the 1984 Noranda airborne geophysical anomalies, the 1986 Lacana southern soil anomalies flanking the NIK showings-area, and an intense regional aeromagnetic high located in an area of no known previous exploration on the SULPHIDE (605902) and NOKA 1 (850023) claims (Figure 19).

There are two slope domains in the 2011 northern soil grid-area. Most of the grid covers the Adams Plateau surface where slopes have inclinations less than 10°. In this area, soil-metal contents can be used to discern the trends of underlying stratigraphy. The western part of the grid-area is occupied by steep slopes flanking the eastern fork of Nikwikaia Creek that have inclinations up to 35°, where patterns of soil-metal concentrations are due more to down-slope transport than they are to the metal concentrations of the rocks directly underlying local soil profiles.

Soil-copper and zinc were found to be the most useful of the selected elements for determining stratigraphy and metal concentrations in underlying rocks. This is deemed to be due to the comparative lack of mobility of these elements in soil profiles. Concentrations of lead, silver, and arsenic were found to be less diagnostic because of their greater mobility in soils.

The concentration of soil-copper in the eastern part of the NOKA 7 (854420) claim is interpreted to be related to a metal-rich layer within chloritic tuff produced during the waning part of the north-northwestern trachytic eruption. That rock type was found in old drill core at station C89 and in outcrop in that area (Figures 20NE and 24). Mild soil-lead and zinc anomalies occur along the trend of the copper anomaly. The author

interprets this to be a peripheral part of a mineralized rock-unit centred near Bowler Creek northeast of the current Corning Creek property. BQ drilling at the boundary of the NOKA 7 (854420) claim may have been part of a program conducted by Giant Metallics Ltd. in 1966 or 1967 as mentioned by J.D. Branchflower (1984) (section 2.0, this report).

A soil-arsenic anomaly associated with what is interpreted to be down-slope arsenic transport through soils occurs along the soil-copper trend at U.T.M.: 5,652,300 N., 322,300 E. There, it is associated with a local soil-lead anomaly (Figures 25 and 28). These anomalies may be due to lead and arsenic enrichment where a northerly trending fault related to the third phase of deformation has intersected the metal rich rock-unit.

Copper concentrations in soils are the most diagnostic of the general west-southwesterly trend of the stratigraphy an over the central grid-area (Figures 20NE, 20NW, and 24). Several copper enriched horizons are identifiable from the northern SULPHIDE (605902), NOKA 4 (850869), and (no name) (831925) claims (Figure 24). These copper-enriched horizons extend along trend from the eastern fork of Nikwikaia Creek on the northwestern SULPHIDE (605902) and southeastern NOKA 5 (850870) claims to the western NOKA 7 (854420) claim. The most intense soil-copper anomalies occur west of the NIK showings-area in the western part of the (no name) (831925) claim (Figures 20NE and 24). Soil-zinc and silver anomalies confirm the soil-copper anomaly west of the NIK showings-area (Figures 26 and 27). They indicate that the main soil-copper anomaly and the NIK showings are stratigraphically related.

The pattern of soil-copper, zinc, and silver anomalies in the central part of the 2011 northern grid-area indicate to the author that they may have been produced by a single sulphide-rich rock unit that has been cut into panels and repeated by the south-southeasterly translation by thrust faults. The distribution of anomaly intensities indicates that sulphide concentration and thickening occurred in a low area on the palaeo-sea-floor, a "basin", in an area now covered by the western part of the (no name) (831925) claim. That "basin" may have had a north-northwesterly trending long axis. It may extend for at least 650 m (2,132.5 ft) in an east-west direction from the NIK showings-area to the eastern fork of Nikwikaia Creek. Prospective ash and fine-grained crystal tuff of the north-northwestern trachytic eruption occurs throughout that area (Figures 20NE, 20NW, and 24).

Near the (no name) (831925) - NOKA 7 (854420) claim boundary and the northeastern corner of the main part of the 2011 northern grid, the general trend of soil-metal concentrations is replaced by anomalies with north-south orientations. This reorientation confirms observations around station C94 of the re-mobilization of sulphide mineralization along a north-south trending, transcurrent, normal fault related to the third phase of deformation (Figure 20NE) (sections 3.3.2 and 4.3.2, this report).

The displacement of the pattern of soil-metal concentrations across the creek that drains southward through the central part of the (no name) (831925) claim may be the result of a dislocation of stratigraphy by a steep, north-south trending, right lateral, transcurrent fault that trends up the creek. If this interpretation is correct, then the soil silver anomaly at U.T.M.: 5,652,250 N., 321,000 E., just south of the NIK showings may extend east of the fault from the soil-silver anomaly at U.T.M.: 5,652,050 N., 321,200 E., north of the southern junction of the old and new 671 roads. To accomplish this, a 200-m (656-ft) right-lateral horizontal translation component along the fault would be required.

Soil-survey results from the 2011 northern grid-area west of Nikwikaia Creek along the SULPHIDE (605902) - NOKA 1 (850023) claim boundary differ significantly from those of the rest of the grid-area. The ratio of soil-copper to soil-zinc concentrations is lower here than in the rest of the 2011 northern grid (Figures 24 and 26). This low ratio of soil-copper to soil-zinc more closely resembles that associated with trachytic ignimbrites of the east-northeastern eruption than it does that from the north-northwestern trachytic eruption. The rocks in this area may be from the east-northeastern trachytic eruption and not from the north-northwestern trachytic eruption as they are mapped (Figure 20NW) (section 3.3.2, this report). Fine-grained chloritic tuff similar to that hosting mineralization associated with the east-northeastern trachytic eruption in the 2011 southern grid-area is sparsely exposed on the steep slope in the southern part of this area.

In the northern part of this part of the 2011 northern grid-area, the normal west-southwesterly trend of soil-metal anomalies is overprinted by a set of southeasterly trending anomalies of lead, zinc, silver, and arsenic (Figures 25 to 28). The author interprets these to be the result of down-slope transport of mineralized material from a west-southwesterly trending source area on the slope above and northwest of the 2011 northern grid-area. A distinct bench hosting fine-grained, chloritic tuff is the most probable source-area of the metals

producing the anomalies (Figure 20NW).

6.0 Duration, Area, Location, Management, and Cost of the Current Exploration Program

Field work was conducted at the following times: May 18 to 19, June 4 to 16, June 24 to 30, July 1 to 8, September 9 to 11, and September 13 to 16, 2011. Research, data compilation, and reporting was conducted intermittently from April 2, 2011 until the date of this report. A total of 181.25 man-days (181.25 days X 8 = 1,450 man-hours) of work was conducted during the current (2011) exploration program.

Table 7
Duration of the 2011 Exploration Program

Name	Geological Mapping	Soil Survey	Prospecting	Tspt.+ weather days	Data processing+ reporting	Total man-days
John Ostler, M.Sc., P.Geo. West Vancouver, B.C.	26.25		2.00	6.00	59.00	93.25
David Nunuk, B.Sc. North Vancouver, B.C.	17.75	11.00	3.00	6.00	5.25	43.00
Bruce Squinas Williams Lake, B.C.		14.00	4.00	5.00		23.00
Dary Squinas Anahim Lake, B.C.		13.00		2.00		15.00
Bradley Lawrence Cache Creek, B.C.		6.00		1.00		7.00
Total man-days	44.00	44.00	9.00	20.00	64.25	181.25

Table 8
Area and Location of the 2011 Exploration Program

Activity	Area in hectares (Acres)	Claims	
		Name	Record No.
Geological mapping	9,625 (23,774)	SULPHIDE	605902
		BRAVURA 1	831362
		BRAVURA 2	831363
		(no name)	831925
		NOKA 1	850023
		NOKA 2	850024
		NOKA 3	850026
		NOKA 4	850069
		NOKA 5	850070
		NOKA 6	850071
Soil geochemical survey	2,895 (7,150.65)	NOKA 7	854420
		NOKA 8	893629
		SULPHIDE	605902
		BRAVURA 2	831363
		(no name)	831925
		NOKA 1	850023
		NOKA 2	850024
Prospecting	500 (1,235)	NOKA 4	850069
		NOKA 5	850070
		NOKA 7	854420
		NOKA 8	893629
		SULPHIDE	605902
		BRAVURA 1	831362
		BRAVURA 2	831363
		(no name)	831925
		NOKA 1	850023
		NOKA 2	850024
		NOKA 3	850026
		NOKA 4	850069
		NOKA 5	850070
		NOKA 6	850071
		NOKA 7	854420
		NOKA 8	893629

Table 9
Contractors for the 2011 Exploration Program

Contractor	Activities
Cassiar East Yukon Expediting Ltd. 1015 Clyde Avenue West Vancouver, British Columbia V7T 1E3 (604) 926-8454	Field work, research and reporting
A.L.S. Canada Ltd. 2103 Dollarton Highway North Vancouver, British Columbia V7H 0A7 (604) 984-0221	Assay and analysis of rocks and soil samples
Arcprint and Imaging 4305 Dawson Street Burnaby, British Columbia V5C 4B4 (604) 293-0029	Scale changes, scans and copy of maps, figures, and text

Table 10
Cost of the 2011 Exploration Program

Item		
Wages:		
John Ostler, M.Sc., P.Geo., 93.5 days @ \$500/day	\$ 46,625.00	
David Nunuk, B.Sc., 43 days @ \$280/day	\$ 12,040.00	
Bruce Squinas, 23 days @ \$320/day	\$ 6,440.00	
Bary Squinas, 15 days @ \$280/day	\$ 4,200.00	
Bradley Lawrence, 7 days @ \$280/day	<u>\$ 1,960.00</u>	
	\$ 71,265.00	\$ 71,265.00
Transport:		
Pick-up trucks, 73.5 days @ \$100/day (no milage charge)	\$ 7,350.00	
Gasoline	<u>\$ 2,586.66</u>	
	\$ 9,936.66	\$ 9,936.66
Camp and Crew Costs:		
Hotel and cabin rental	\$ 9,627.00	
Meals and camp food, (\$1,990.52 of this is H.S.T. exempt)	\$ 2,780.40	
Field supplies	<u>\$ 275.77</u>	
	\$ 12,683.17	\$ 12,683.17
Communications and Expediting:		
Long distance telephone	\$ 65.60	\$ 65.60
Analysis and Assay:		
ICP and over-limit analyses of 615 soils (ALS Canada Inv. 2349140, 2349157, 2349180, 2349191, 2349206, 2349211)	\$ 27,192.90	
ICP and over-limit analyses of 20 rocks (ALS Canada Inv. 2348303, 2415671)	<u>\$ 1,184.45</u>	
	\$ 28,377.35	\$ 28,377.35
Reporting Costs and Office Expenses:		
N.T.S. and B.C. topographic maps	\$ 96.57	
Maps and re-scaled base maps, mylar, blackline copies of maps, text, and diagrams, etc.	<u>\$ 581.50</u>	
	\$ 678.07	\$ 678.07
Cost of the Current (2011) Program		\$ 123,005.85
H.S.T.: 0.12 X \$121,015.33		<u>\$ 14,521.84</u>
Total Cost of the 2011 Exploration Program		\$137,527.69

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 Interpretation and Conclusions

The metavolcanic rocks in the Corning Creek property-area are an upright succession that represent various coeval facies resulting from four concurrent eruptions into a shallow marine basin. Eruptive centres were east-northeast to northwest of the current property-area. Volcanism progressed from east to west. Two of the eruptions produced rhyolitic to dacitic ash and crystal tuff that is barren of mineralization. The other two eruptions produced trachytic ash and crystal tuff. Noranda/Kuroko-type massive and disseminated mineralization is hosted in chloritic ash and fine-grained crystal tuff produced during the waning stages of the trachytic eruptions.

Noranda/Kuroko-type massive and disseminated mineralization was deposited in a single stratigraphic interval hosted in chloritic ash and fine-grained tuff during a lull in the east-northeastern eruption east of the property-area. That stratigraphy extends westward onto the BRAVURA 2 (831363) and NOKA 2 (850024) claims of the Corning Creek property. Similar Noranda/Kuroko-type mineralization occurs on the (no name) (831925) claim in the northwestern part of the property-area. That mineralization is hosted in chloritic ash and fine-grained tuff from an eruption with a north-northwestern source.

Previous mapping east of the Corning Creek property indicated that on the open palaeo-sea-floor, sulphide deposition from the east-northeastern trachytic eruption was about 25 cm (0.82 ft) thick. Where sulphide-bearing brines have pooled in low areas "basins", massive sulphide thicknesses were in excess of 1 m (3.05 ft). Maximum massive sulphide thickness remains unknown due to sparse outcrop and drill data.

Soil-metal concentrations from the 2011 southern grid-area indicate that a "basin" hosted by chloritic strata of the east-northeastern trachytic eruption may be located on the BRAVURA 2 (831363) and NOKA 2 (850024) claims in the southeastern part of the Corning Creek property-area. Soil-metal concentrations from the 2011 northern grid-area indicate that another "basin", hosted by chloritic strata of the north-northwestern trachytic eruption is located on the (no name) (831925) claim in the northwestern part of the property-area. Currently, these mineralized "basins" are the primary exploration targets for massive sulphide mineralization on the Corning Creek property.

Stratigraphy has been folded twice which may have resulted in significant flow and thickening of sulphide mineralization in fold-hinge areas.

The mineralogy and textures of sulphide mineralization from both the east-northeastern and north-northwestern trachytic eruptions are quite similar. In massive mineralization that resisted metamorphic fluids, arsenopyrite and silica separated from the fluid first, forming small segregations and beads. Arsenopyrite blebs commonly were concentrated in planes parallel with the enclosing bedding planes. Silica blebs were more randomly dispersed throughout the sulphide mass. Chalcopyrite, pyrite, and pyrrhotite all appear to have crystallized next, forming layers and segregations throughout the sulphide mass. Sphalerite and galena formed a fine-grained groundmass that filled the voids left after crystallization of other minerals. Where sulphide mineralization was thin and more readily metamorphosed, platy segregations of sulphides are more pyrite-rich and deficient in pyrrhotite and arsenopyrite in comparison to thicker, massive sulphide mineralization, probably due to the replacement of pyrrhotite and arsenopyrite by pyrite and a loss of arsenic during metamorphism.

Current (2011) soil survey results indicate that sulphide mineralization on the (no name) (831925) claim is zoned with regard to copper and zinc contents. Areas of high soil-copper contents are interpreted to be reflections of copper-rich zones within more extensive zinc-rich sulphide accumulations. Areas of anomalous soil-silver concentrations within soil-zinc anomalies are deemed to represent zones of high lead and silver concentration in sulphide accumulations assuming that most silver is associated with galena (PbS).

Thrust faulting after the second phase of folding has cut outcrop into extensive panels resulting in the repetition of stratigraphy and the semblance of several sulphide-bearing horizons across the property-area.

7.2 Recommendations

It is recommended that a work program of soil survey employing closely spaced sample sites be conducted in three areas on the north-central, northwestern, and southeastern parts of the property-area as follows: on the southern part of the (no name) (831925) claim between the eastern fork of Nikwikwaia Creek and the NIK showings-area, on the bench-area northwest of the northwestern corner of the 2011 northern grid-area on the NOKA 1 (850023), NOKA 5 (850870) and NOKA 8 (893629) claims, and on the BRAVURA 2 (831363) and NOKA 2 (850024) claims between Corning Creek and the eastern boundary of the property.

Soil survey should be done in conjunction with geological mapping and prospecting, ground-magnetic, and electromagnetic, and surveys.

8.0 REFERENCES

Bradish L.; 1984: Report of Work Geophysical Surveys on the AD Group ...; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 13,048; >100 un-numbered p. inc. figs. tables + maps as appendices.

Branchflower, J.D.; 1984: Geological, Geochemical, and Geophysical Report on the AD Property; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 13,326; 39 p. inc. 3 figs. tables, 12 maps and sections, analyses.

Daughtry, K.L.; 1986: Assessment Report on a Magnetometer Survey of the Scotch Creek Property SCOTCH Mineral Claim ...; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 14,998; 17 p. inc. 2 figs., 4 maps.

Daughtry, K.L.; 1978: Report on the Scotch Property; report for Brican Resources Ltd.; cited in the bibliography of Daughtry, K.L. and Wynne, A.; 1987 (not available to the author).

Daughtry, K.L.; 1972: Report of 1972 Field Operations for Shuswap Project; report for Shuswap Syndicate and Derry, Michener and Booth Ltd.; cited in the bibliography of Daughtry, K.L. and Wynne, A.; 1987 (not available to the author).

Daughtry, K.L.; 1971: Report of 1971 Field Operations for Shuswap Project; report for Shuswap Syndicate and Derry, Michener and Booth Ltd.; cited in the bibliography of Daughtry, K.L. and Wynne, A.; 1987 (not available to the author).

NOTE: The Derry, Michener and Booth Ltd. 1:9,600-scale maps of Geology, soil-copper, soil-zinc, and ground magnetics that the author found in the Discovery Consultants property file probably are from this report.

Daughtry, K.L.; 1970: Report of 1970 Field Operations for Shuswap Project; Report for Shuswap Syndicate and Derry, Michener and Booth Ltd.; cited in the bibliography of Daughtry, K.L. and Wynne, A.; 1987 (not available to the author)

Daughtry, K.L. and Wynne, A.; 1987: Assessment Report on Magnetic, Electromagnetic, and Gravity Surveys on the SCOTCH Mineral Claim ...; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 16,176; 21 p. inc. 2 figs., 5 maps.

Demczuk, Les; 1985: Report of Work Geological and Geochemical Surveys on the AD Mineral Claims ...; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 14,385; 8 p. inc. 2 figs., analyses, 2 maps.

Douglas, J.R.W. ed.; 1970: Geology and Economic Minerals of Canada; Dept. Energy, Mines, Res. Canada, Econ. Geol. Rept. No.1, Ch. VIII, pp. 428-489.

Fraser, D.C.; 1976: DIGHEM Survey of Shuswap Lake Area, B.C. (not available to the author).

Hoy, Trygve; 1998: Massive Sulphide Deposits of the Eagle Bay Assemblage, Adams Plateau, South Central British Columbia (082M3,4); B.C. Min. Energy, Mines and Petr. Res., Pap. 1991-1, pp. 223-245.

- Kyba, B.W.; 1988: Diamond Drill Assessment Report on the SCOTCH and SCOTCH 2 Mineral Claims ... B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 17,643; 15 p. inc. 2 figs., 1 map, 6 drill logs.
- Lepeltier, Claude; 1969: A Simplified Statistical Treatment of Geochemical Data by Graphic Representation; Econ. Geol., Vol. 64, pp 538-550.
- Lodmell, Richard; 1984A: Prospecting Report on the Silver Hawk Claim Group; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 12,458; 9 p. inc. 4 figs.
- Lodmell, Richard; 1984B: Prospecting Report on the Silver Grouse Claim; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 12,478; 8 p. inc. 3 figs.
- Lodmell, Richard and Lutjen, L.D.; 1986: Prospecting on the Comstock Claim; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 15,039; 10 p. inc. 5 figs., analyses.
- Marr, J.M.; 1984: Scotch Group, Shuswap Lake, B.C.; report for Esso Resources Canada Ltd. (not available to the author).
- Marr, J.M.; 1983: Geology and Silt Geochemistry Report on the SCOTCH Claim ...; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 12,216; 9 p. inc. 2 figs., 1 map.
- Okulitch, A.V.; 1979: Geology and Mineral Occurrences of the Thompson-Shuswap-Okanagan region, south-central B.C.; G.S.C. Open File 637, 5 maps and sections, descriptions.
- Ostler, John; 2011: Geological Mapping, Soil Survey, and Prospecting on the Scotch Creek Property; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 32,009; 68 p. inc. 14 figs., 9 maps, analyses.
- Schiarizza, Paul and Preto, V.A.; 1984: Geology of the Adams Plateau - Clearwater Area; British Columbia Geol. Surv., Preliminary Map 56.
- Squinas, B.M.; 2010: Prospecting on the Scotch Creek Property; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 31,910; 21 p. inc. 3 figs., 1 map.
- Van de Guchte, M.J.; 1993: Geochemical and Geological Investigation of the Ivor Claims; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 23,458, 13 p. inc. 6 figs., appendices.
- Vollo, N.B.; 1977: Geochemical Report on the 82 L/13 SC Group ...; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 6,419 Pt. 1 of 2; 4 p., 3 maps.
- Wells, R.C.; 1987: Geological, Geochemical and Geophysical Report on the Comstock Claim Group; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 16,211; 20 p. inc. 3 figs., 10 maps, analyses.
- Wilson, Lloyd; 1979: Combined EM and Magnetometer Survey SCOTCH Group of Mineral Claims Kamloops Mining Division; B.C. Min. Energy, Mines and Petr. Res., As. Rept. No. 7,691 Pt. 2 of 2; 10 p. inc. 1 fig., 1 section, 5 maps.

B.C. Minister of Mines, Annual Reports:

1928: p. C 210.

1930: pp. A 188 - A 189.



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October 31, 2011



APPENDIX 'A'

METHODS and RESULTS of ANALYSES



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Finalized Date: 6-AUG-2011
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CERTIFICATE VA11132044

Project: CORNING CREEK

P.O. No.:

This report is for 106 Soil samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2011.

The following have access to data associated with this certificate:

BARRIE FIELD-DYTE

J. OSTLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WE1-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP23	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: CASSIAR EAST YUKON EXPEDITING LTD.
1015 CLYDE AVENUE
WEST VANCOUVER BC V7T 1E3

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Plus Appendix Pages
Finalized Date: 6-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOR	Wt-% Recl'd Wt kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
22500E-48000N		0.24	0.004	0.32	8.68	7.6	830	1.98	0.52	1.54	0.85	67.8	9.8	24	2.95	45.3
22500E-48050N		0.26	0.005	0.38	8.02	9.4	980	1.96	0.52	1.06	1.45	62.4	10.8	33	2.70	56.0
22500E-48100N		0.24	0.010	0.36	7.60	4.5	680	1.49	0.38	1.69	1.20	45.1	9.3	22	2.46	18.9
22500E-48150N		0.22	0.005	0.38	8.54	4.2	850	1.96	0.50	1.29	1.39	73.2	12.2	34	3.53	28.5
22500E-48200N		0.20	0.010	0.67	8.21	4.8	720	1.76	0.46	1.48	0.68	57.7	10.7	30	3.57	47.4
22500E-48250N		0.20	0.010	0.44	8.15	3.4	850	1.90	0.53	1.39	1.55	74.1	12.0	39	3.73	51.2
22500E-48300N		0.16	0.026	0.50	8.32	3.3	1080	1.80	0.47	1.49	0.99	58.7	10.8	27	3.18	52.9
22500E-48350N		0.18	0.013	0.69	8.36	2.7	740	1.81	0.76	1.47	0.51	66.3	13.7	31	3.02	300
22500E-48400N		0.20	0.003	0.54	8.15	2.8	560	1.64	0.37	1.69	0.67	44.1	11.4	21	3.06	44.1
22500E-48450N		0.20	0.010	0.42	8.48	2.8	640	1.74	0.48	1.78	0.32	58.7	13.1	29	2.85	83.2
22500E-48500N		0.16	0.008	0.47	8.80	2.9	680	1.71	0.28	2.15	0.27	46.5	12.2	19	2.56	24.3
22500E-48550N		0.14	0.004	0.62	8.26	3.1	620	1.63	0.30	1.72	0.30	44.1	11.9	20	3.35	42.3
22500E-48600N		0.18	0.006	0.36	8.15	2.2	750	1.72	0.41	1.51	0.15	61.9	12.5	31	3.26	47.1
22500E-48650N		0.20	0.003	0.57	7.48	1.3	690	1.50	0.27	1.58	0.23	54.3	9.3	31	3.03	23.0
22500E-48700N		0.22	0.010	0.22	8.28	3.0	790	1.97	0.47	1.13	0.18	74.5	14.0	44	3.46	43.8
22500E-48750N		0.16	0.015	0.29	8.47	2.4	640	1.85	0.41	1.59	0.29	55.2	11.9	28	2.99	26.8
22500E-48800N		0.14	0.007	0.38	8.43	2.8	780	1.88	0.57	1.60	0.47	68.6	17.1	45	3.63	57.3
22500E-48850N		0.20	0.005	0.30	7.99	2.1	740	1.56	0.38	1.81	0.60	43.0	11.4	24	3.01	17.5
22500E-48900N		0.18	0.005	0.51	7.68	2.3	700	1.43	0.49	1.62	0.90	45.3	11.7	28	3.36	20.3
22500E-48950N		0.16	0.004	0.54	8.65	1.8	890	1.62	0.28	1.60	0.73	51.9	10.0	26	3.73	13.4
22500E-49000N		0.26	0.005	0.09	7.60	1.8	1240	2.08	0.42	0.80	0.12	82.6	17.4	81	3.81	57.2
22500E-49050N		0.16	0.001	0.47	8.60	2.5	800	1.62	0.28	1.81	0.53	38.9	11.2	19	2.50	13.0
22500E-49100N		0.22	0.006	0.23	7.48	2.7	880	1.75	0.59	1.43	0.34	74.7	17.4	83	3.24	53.0
22500E-49150N		0.14	0.002	0.31	8.27	1.2	450	1.41	0.23	2.19	0.19	33.4	11.3	21	2.21	11.6
22500E-49200N		0.20	0.008	0.19	7.93	2.5	930	1.66	0.42	1.25	0.18	70.1	17.1	72	3.86	39.9
22500E-49250N		0.20	0.002	0.14	8.13	3.2	1020	1.90	0.53	1.13	0.18	86.5	15.9	68	3.34	44.2
22500E-49300N		0.24	0.001	0.21	7.97	2.2	930	1.75	0.48	1.40	0.36	70.7	15.2	65	3.92	31.2
22500E-49350N		0.12	0.001	0.24	7.41	2.1	770	1.46	0.36	1.16	0.22	55.3	13.0	57	3.61	27.0
22500E-49400N		0.22	0.002	0.30	7.69	2.6	880	1.65	0.60	0.92	0.22	84.6	13.3	54	3.31	43.4
22500E-49450N		0.22	0.003	1.10	8.53	3.2	680	1.79	0.41	1.17	0.29	80.6	14.4	46	3.59	91.9
22500E-49500N		0.14	0.004	1.44	7.87	3.3	520	1.84	0.38	1.91	0.73	74.7	13.1	35	3.49	158.5
22400E-48000N		0.24	0.002	0.39	9.36	6.6	810	2.08	0.96	1.29	0.25	85.3	10.6	20	3.19	91.7
22400E-48050N		0.34	0.008	0.47	8.94	0.3	1050	1.88	1.18	1.69	0.92	67.8	12.4	13	2.20	53.7
22400E-48100N		0.36	0.001	0.39	8.62	4.5	1380	1.99	0.68	1.25	1.24	75.0	12.3	16	2.77	46.8
22400E-48150N		0.30	0.001	0.26	8.38	3.5	1390	1.99	0.53	1.39	0.95	78.1	11.0	21	3.41	39.0
22400E-48200N		0.20	0.004	0.57	7.38	1.3	1020	1.92	0.40	0.93	1.78	65.1	8.0	10	1.45	32.5
22400E-48250N		0.28	0.001	0.50	8.46	3.8	960	1.92	0.50	1.44	0.38	71.0	11.2	22	2.49	129.0
22400E-48300N		0.28	0.002	0.80	9.01	6.2	990	2.02	0.80	1.25	2.39	84.2	11.8	27	5.21	185.5
22400E-48350N		0.24	0.004	0.60	7.75	3.9	1020	1.83	0.72	1.31	3.24	61.5	10.4	26	2.89	83.0
22400E-48400N		0.24	0.001	0.57	8.36	2.4	640	1.41	0.49	1.99	0.98	41.7	10.7	21	2.77	36.5

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



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Finalized Date: 6-AUG-2011
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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ca ppm	ME-MS61 Co ppm	ME-MS61 Mn ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 U ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 No ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
22500E-4000N		3.34	21.3	0.14	3.1	0.081	1.79	32.0	32.6	0.68	966	0.98	2.02	9.0	16.8	910
22500E-4005N		3.51	19.65	0.14	1.8	0.088	1.75	30.0	27.2	0.72	1020	0.92	1.72	9.3	20.6	790
22500E-4010N		3.03	20.0	0.11	1.8	0.063	1.40	22.3	28.8	0.67	958	0.98	2.07	8.6	13.6	430
22500E-4015N		3.53	24.1	0.18	2.7	0.110	1.55	31.3	35.9	0.66	824	1.50	1.88	10.8	19.8	740
22500E-4020N		3.26	22.2	0.17	2.7	0.071	1.50	26.0	38.5	0.62	842	1.45	1.95	10.1	16.9	1050
22500E-4025N		3.58	21.5	0.16	2.0	0.083	1.52	36.9	36.0	0.64	756	2.03	1.79	10.4	20.2	510
22500E-4030N		3.32	22.3	0.15	2.0	0.086	1.63	28.6	34.8	0.66	1080	2.02	1.86	9.3	17.5	540
22500E-4035N		3.67	21.9	0.17	2.2	0.091	1.56	32.0	31.4	0.75	1080	2.05	1.79	10.3	18.4	730
22500E-4040N		3.06	22.0	0.15	2.5	0.050	1.31	20.7	34.6	0.62	1010	1.30	2.02	9.4	12.6	670
22500E-4045N		3.48	23.5	0.17	2.1	0.057	1.42	28.2	35.0	0.74	607	1.20	2.12	9.8	18.7	580
22500E-4050N		3.36	25.5	0.17	2.2	0.063	1.53	21.8	34.3	0.76	1880	1.29	2.42	9.8	11.7	1170
22500E-4055N		3.14	23.3	0.17	2.7	0.061	1.43	20.8	38.0	0.59	1140	1.81	2.03	9.4	12.6	1120
22500E-4060N		3.39	21.6	0.18	2.7	0.067	1.54	28.7	32.7	0.61	1120	1.29	1.81	10.0	15.9	1620
22500E-4065N		2.79	21.6	0.14	2.4	0.055	1.58	27.4	30.5	0.61	555	1.28	2.13	10.0	12.7	1050
22500E-4070N		3.77	22.4	0.18	2.8	0.076	1.54	32.6	37.6	0.72	539	1.88	1.92	12.2	25.5	800
22500E-4075N		3.40	23.5	0.17	2.8	0.066	1.44	25.4	34.4	0.66	909	1.40	2.14	10.2	15.7	1380
22500E-4080N		3.91	23.1	0.21	2.0	0.072	1.53	34.5	38.2	0.81	898	1.71	1.93	11.4	27.6	720
22500E-4085N		3.33	22.2	0.13	2.3	0.063	1.39	22.2	34.1	0.69	2180	1.12	2.14	9.2	11.8	2750
22500E-4090N		3.24	21.5	0.13	2.6	0.057	1.34	21.3	31.6	0.63	1740	1.23	2.03	9.2	12.3	3500
22500E-4095N		3.12	22.7	0.14	3.3	0.059	1.48	21.4	37.0	0.65	1080	1.30	2.29	9.6	13.7	1940
22500E-40900N		4.45	20.6	0.21	1.7	0.096	2.31	41.9	24.0	1.27	609	1.34	1.76	17.6	36.8	350
22500E-40950N		3.30	24.1	0.14	2.7	0.057	1.13	18.8	38.3	0.84	874	1.24	2.26	8.9	9.5	2550
22500E-409100N		4.27	18.55	0.21	2.1	0.079	1.53	38.7	24.9	1.31	1480	2.33	1.67	12.5	41.8	1490
22500E-409150N		3.37	22.8	0.14	2.3	0.049	1.10	16.6	32.1	0.80	711	1.14	2.47	8.2	11.1	860
22500E-409200N		4.45	20.4	0.19	1.9	0.077	1.57	36.2	29.3	1.15	759	1.48	1.77	13.4	40.2	990
22500E-409250N		4.25	20.4	0.23	2.1	0.075	1.83	46.5	26.1	1.16	889	2.07	1.88	13.3	32.9	740
22500E-409300N		4.07	21.4	0.17	1.9	0.073	1.44	36.9	29.0	1.08	1930	1.33	1.91	12.5	31.0	1160
22500E-409350N		3.59	19.20	0.16	2.5	0.063	1.40	29.0	27.5	0.90	900	1.26	1.64	11.2	27.2	1060
22500E-409400N		4.01	20.9	0.23	1.6	0.074	1.67	34.1	25.6	0.99	844	1.70	1.72	12.3	28.2	780
22500E-409450N		3.79	24.5	0.25	3.0	0.069	1.34	46.9	38.4	0.74	432	3.39	1.92	11.9	23.9	610
22500E-409500N		3.73	22.6	0.22	2.0	0.062	1.12	44.0	38.8	0.82	1080	5.47	2.08	9.9	22.4	760
22400E-40800N		3.69	23.3	0.21	5.1	0.133	1.60	32.2	36.9	0.52	668	1.47	1.86	9.6	15.6	1010
22400E-408050N		4.13	23.3	0.20	1.5	0.144	1.97	37.4	27.1	0.74	1280	0.86	2.11	8.7	8.8	1110
22400E-408100N		4.08	23.6	0.22	1.5	0.117	1.85	40.1	30.4	0.84	952	1.73	2.01	9.4	10.2	430
22400E-408150N		3.41	23.1	0.21	1.5	0.089	1.81	43.1	27.1	0.56	1440	1.63	1.77	10.9	13.8	480
22400E-408200N		3.12	18.35	0.18	0.9	0.095	1.66	35.6	13.7	0.29	1560	2.11	1.61	7.4	6.3	390
22400E-408250N		3.53	21.2	0.17	2.6	0.071	1.66	32.8	30.3	0.60	887	1.94	2.01	9.1	14.7	390
22400E-408300N		4.28	21.6	0.16	3.7	0.102	1.72	34.5	35.3	0.55	777	3.72	1.65	9.3	17.2	610
22400E-408350N		3.50	18.15	0.14	2.1	0.079	1.84	31.5	27.3	0.54	2170	1.59	1.67	8.9	13.5	800
22400E-408400N		3.39	20.4	0.13	2.3	0.044	1.40	17.3	32.9	0.89	1010	1.08	2.14	8.5	15.4	1370

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LDH	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
22500E-40000N		17.8	65.3	<0.002	0.01	0.35	8.5	1	3.0	304	0.62	0.09	9.1	0.334	0.44	2.8
22500E-40050N		22.0	72.7	<0.002	0.01	0.30	7.7	1	3.3	274	0.67	0.12	8.6	0.317	0.39	1.6
22500E-40100N		20.3	52.7	<0.002	0.01	0.26	6.7	1	2.0	322	0.62	0.07	5.5	0.333	0.33	1.3
22500E-40150N		23.8	69.9	<0.002	0.01	0.32	8.3	2	2.7	275	0.78	0.07	10.1	0.358	0.42	1.8
22500E-40200N		23.8	71.6	<0.002	0.01	0.35	7.7	2	2.5	298	0.75	0.10	7.5	0.353	0.37	2.0
22500E-40250N		27.5	71.9	<0.002	0.01	0.32	8.5	2	2.8	284	0.77	0.11	9.9	0.340	0.40	1.8
22500E-40300N		21.1	69.9	<0.002	0.01	0.33	9.1	2	2.9	292	0.69	0.07	7.0	0.321	0.40	1.4
22500E-40350N		23.6	73.8	<0.002	0.01	0.31	8.4	2	3.0	281	0.77	0.21	9.2	0.346	0.43	2.4
22500E-40400N		21.7	64.1	<0.002	0.01	0.27	6.8	2	1.9	313	0.73	0.10	6.1	0.345	0.33	1.6
22500E-40450N		23.8	72.0	<0.002	0.01	0.23	8.0	2	2.0	323	0.72	0.14	7.8	0.347	0.37	2.7
22500E-40500N		15.4	62.2	<0.002	0.01	0.27	8.2	2	2.2	383	0.69	0.06	5.4	0.368	0.40	1.4
22500E-40550N		17.4	60.5	<0.002	0.02	0.33	6.9	2	2.3	317	0.70	0.06	5.5	0.351	0.35	1.4
22500E-40600N		18.7	74.5	<0.002	0.02	0.26	8.1	2	2.4	288	0.79	0.09	8.9	0.351	0.39	1.9
22500E-40650N		16.7	70.5	<0.002	0.01	0.30	7.9	2	2.3	312	0.80	<0.05	6.4	0.361	0.36	1.6
22500E-40700N		22.8	72.5	<0.002	0.01	0.28	9.5	2	2.8	258	0.89	0.11	9.7	0.379	0.39	2.2
22500E-40750N		20.8	73.1	<0.002	0.01	0.28	8.2	2	2.7	320	0.74	0.14	7.4	0.343	0.38	2.0
22500E-40800N		39.0	76.7	<0.002	0.01	0.27	10.2	2	2.8	318	0.84	0.11	9.2	0.375	0.44	4.4
22500E-40850N		16.6	68.8	<0.002	0.01	0.28	7.8	2	2.0	336	0.72	0.05	6.1	0.368	0.36	1.5
22500E-40900N		19.6	67.1	<0.002	0.01	0.28	7.3	2	1.9	306	0.69	0.19	6.3	0.361	0.33	1.6
22500E-40950N		17.6	70.4	<0.002	0.01	0.32	7.5	2	2.1	323	0.74	0.05	6.3	0.375	0.36	1.7
22500E-40000N		23.7	108.0	<0.002	0.01	0.16	11.8	2	3.3	271	1.10	0.07	11.5	0.422	0.56	2.7
22500E-40050N		16.0	46.0	<0.002	0.02	0.27	8.9	2	1.6	343	0.65	<0.05	4.9	0.359	0.28	1.4
22500E-40100N		34.6	75.7	<0.002	0.03	0.27	10.7	3	2.2	324	0.82	0.11	10.0	0.400	0.46	2.2
22500E-40150N		15.8	38.9	<0.002	0.01	0.24	7.3	2	1.5	404	0.57	<0.05	4.0	0.397	0.26	1.2
22500E-40200N		22.9	82.8	<0.002	0.02	0.27	10.9	2	2.6	268	0.89	0.09	8.8	0.445	0.47	1.9
22500E-40250N		31.8	87.3	<0.002	0.01	0.22	11.3	3	3.3	288	0.93	0.09	12.9	0.381	0.51	5.7
22500E-40300N		25.4	80.9	<0.002	0.01	0.28	10.6	2	2.5	315	0.86	0.08	9.9	0.416	0.47	2.1
22500E-40350N		21.4	68.1	<0.002	0.02	0.30	8.4	2	2.2	288	0.77	0.06	7.5	0.380	0.35	1.7
22500E-40400N		75.8	83.9	<0.002	0.02	0.27	9.2	3	2.8	217	0.86	0.19	9.8	0.364	0.45	2.1
22500E-40450N		28.7	72.2	<0.002	0.02	0.31	8.7	3	2.8	273	0.85	0.05	9.4	0.400	0.39	6.0
22500E-40500N		40.3	67.0	<0.002	0.03	0.25	9.5	3	1.8	347	0.73	0.05	9.5	0.358	0.39	7.1
22400E-40000N		17.4	69.8	<0.002	0.02	0.38	8.6	3	3.4	273	0.70	0.33	13.7	0.353	0.35	2.7
22400E-40050N		34.5	77.0	<0.002	0.02	0.32	8.9	3	3.7	325	0.61	0.32	10.3	0.308	0.40	1.9
22400E-40100N		34.1	75.8	<0.002	0.01	0.28	8.2	2	2.9	284	0.70	0.12	12.1	0.296	0.40	1.8
22400E-40150N		26.0	83.5	<0.002	0.01	0.37	7.7	2	2.7	283	0.82	0.10	12.8	0.273	0.43	2.4
22400E-40200N		25.0	65.1	<0.002	0.02	0.20	5.2	2	3.0	204	0.62	0.08	12.4	0.130	0.29	1.8
22400E-40250N		22.0	65.8	<0.002	0.01	0.28	7.1	1	2.9	317	0.68	0.15	10.1	0.305	0.39	2.1
22400E-40300N		32.5	69.5	<0.002	0.02	0.48	8.0	1	3.5	270	0.68	0.18	12.4	0.328	0.43	3.0
22400E-40350N		22.5	75.5	<0.002	0.01	0.35	6.6	<1	2.6	266	0.65	0.17	8.7	0.297	0.37	1.8
22400E-40400N		19.2	45.6	<0.002	0.02	0.24	6.7	1	1.9	366	0.57	0.06	5.0	0.354	0.35	1.5



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CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOR	AL - MSG1 V ppm 1	MC - MSG1 W ppm 0.1	ME - MSG1 Y ppm 0.1	ML - MSG1 Zn ppm 2	MC - MSG1 Zr ppm 0.5
22500E-48000N		54	1.2	13.9	466	109.0
22500E-48050N		59	1.6	8.4	705	59.2
22500E-48100N		53	1.0	8.7	565	60.8
22500E-48150N		58	1.4	11.2	846	86.4
22500E-48200N		53	1.1	11.2	437	85.7
22500E-48250N		56	1.5	10.4	749	62.4
22500E-48300N		57	1.3	9.6	842	64.1
22500E-48350N		57	1.4	10.6	444	68.4
22500E-48400N		50	0.9	10.0	323	77.3
22500E-48450N		55	1.1	13.6	202	68.1
22500E-48500N		58	0.9	10.1	147	70.9
22500E-48550N		52	0.9	10.4	136	86.4
22500E-48600N		53	1.3	11.8	121	83.8
22500E-48650N		53	1.1	11.6	119	78.4
22500E-48700N		64	1.5	13.5	105	89.5
22500E-48750N		53	1.1	12.2	181	68.6
22500E-48800N		66	1.5	16.0	407	67.5
22500E-48850N		54	0.9	10.2	298	71.1
22500E-48900N		54	0.9	10.2	303	78.5
22500E-48950N		53	1.0	11.9	368	104.5
22500E-49000N		89	2.1	12.1	143	59.1
22500E-49050N		52	0.7	10.4	214	83.8
22500E-49100N		80	1.5	14.0	170	73.9
22500E-49150N		59	0.5	9.7	108	72.4
22500E-49200N		89	1.6	11.7	136	65.2
22500E-49250N		74	1.9	18.1	142	68.1
22500E-49300N		78	1.6	12.1	196	66.5
22500E-49350N		69	1.2	11.1	132	87.0
22500E-49400N		68	1.8	11.4	236	53.2
22500E-49450N		63	1.5	21.3	163	98.6
22500E-49500N		59	1.1	20.8	247	65.4
22400E-49000N		46	1.3	15.4	133	170.0
22400E-49050N		56	1.7	9.9	391	47.5
22400E-49100N		55	1.5	9.4	587	47.8
22400E-49150N		48	1.4	11.0	320	51.1
22400E-49200N		29	1.1	6.0	436	29.1
22400E-49250N		52	1.2	10.5	248	72.4
22400E-49300N		57	1.6	11.2	896	109.0
22400E-49350N		54	1.3	8.6	1380	64.1
22400E-49400N		57	0.8	9.3	578	70.2

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



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CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOR	WEI-21 Reced Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
22400E-48450N		0.34	0.005	0.35	8.72	4.4	1610	2.32	1.20	0.75	1.90	83.7	15.3	18	3.25	196.5
22400E-48500N		0.28	0.001	0.24	8.22	2.4	610	1.63	0.44	1.68	0.20	53.1	12.8	42	2.95	29.5
22400E-48550N		0.26	0.001	0.32	8.17	2.5	700	1.80	0.40	1.46	0.13	85.1	13.0	58	3.37	248
22400E-48600N		0.24	<0.001	0.14	7.33	1.0	890	1.76	0.22	1.18	0.12	68.4	8.2	25	1.63	21.6
22400E-48650N		0.30	0.001	0.15	6.85	1.3	930	1.98	0.20	0.87	0.09	58.7	7.1	30	1.31	16.0
22400E-48700N		0.36	0.002	0.15	7.04	2.3	880	1.79	0.36	1.01	0.08	102.5	11.6	50	1.75	52.0
22400E-48750N		0.24	0.002	0.49	7.81	2.2	780	1.68	0.59	1.71	0.36	75.1	15.5	53	2.84	271
22400E-48800N		0.34	<0.001	0.19	8.08	2.3	1040	1.96	0.49	1.60	0.84	57.8	12.1	40	3.28	39.8
22400E-48850N		0.18	0.002	0.15	6.77	1.9	960	1.76	0.57	1.10	0.68	61.0	13.7	48	2.50	31.0
22400E-48900N		0.22	0.001	0.26	7.14	2.2	780	2.02	0.54	1.53	0.41	48.5	13.5	47	3.35	23.2
22400E-48950N		0.20	0.003	0.34	8.87	2.5	920	1.58	0.30	1.68	0.55	53.8	11.7	46	5.61	26.8
22400E-49000N		0.20	0.001	0.39	8.99	2.1	810	1.50	0.27	1.70	0.41	56.9	16.8	95	3.81	38.1
22400E-49050N		0.22	0.001	0.35	8.45	2.9	990	1.70	0.48	1.17	0.23	88.0	15.1	58	3.71	74.2
22400E-49100N		0.18	0.002	0.55	8.46	2.6	980	1.43	0.30	1.69	0.52	41.6	10.2	24	3.29	15.0
22400E-49150N		0.20	0.001	0.43	9.70	2.0	950	1.85	0.34	1.80	0.35	70.6	13.9	49	4.38	26.4
22400E-49200N		0.22	0.002	0.31	8.48	1.6	840	1.91	0.32	1.51	0.21	52.8	12.4	42	4.62	23.4
22400E-49250N		0.24	0.001	0.26	8.67	4.2	900	1.66	0.51	1.13	0.29	52.3	10.9	44	3.58	39.6
22400E-49300N		0.18	0.001	0.40	8.55	2.3	570	1.39	0.29	1.64	0.24	37.1	9.2	25	2.71	13.8
22400E-49350N		0.32	0.002	0.34	7.48	3.1	950	1.70	0.44	1.03	0.74	61.5	15.1	63	3.76	36.1
22400E-49400N		0.26	0.001	0.28	8.36	3.2	860	1.73	0.35	1.38	0.26	53.2	11.4	37	3.43	33.6
22400E-49450N		0.20	0.002	0.32	8.29	4.2	820	1.63	0.68	1.21	0.22	54.9	13.1	48	3.37	41.3
22400E-49500N		0.20	0.001	0.63	8.23	3.3	670	1.55	0.36	1.34	0.24	46.5	10.3	26	2.83	17.1
22300E-48000N		0.26	0.001	0.26	8.65	2.5	880	1.80	0.41	1.51	0.66	61.5	10.3	23	2.37	41.5
22300E-48050N		0.34	0.002	0.04	6.90	1.4	970	1.83	0.19	1.08	0.04	71.7	6.8	33	1.08	13.1
22300E-48100N		0.22	0.005	0.35	8.24	2.4	970	1.89	0.27	1.32	0.46	72.4	9.7	33	2.27	33.0
22300E-48150N		0.30	0.001	0.46	8.20	3.6	1220	2.08	0.71	0.99	0.97	76.0	9.8	29	2.47	61.7
22300E-48200N		0.24	0.002	0.42	8.85	3.9	810	1.63	0.41	1.74	1.53	56.7	9.7	22	3.24	20.6
22300E-48250N		0.30	0.002	0.46	8.30	3.7	1250	1.96	0.81	1.05	0.55	72.6	12.1	43	2.65	163.0
22300E-48300N		0.22	0.001	0.45	8.94	3.9	920	1.78	0.65	1.61	0.85	65.7	10.8	20	3.45	73.5
22300E-48350N		0.24	0.001	0.26	7.56	3.1	1000	1.72	0.57	1.23	1.22	72.6	10.6	26	2.49	71.1
22300E-48400N		0.20	0.003	0.79	8.65	3.9	1530	2.08	1.11	0.90	5.02	92.3	16.1	34	2.43	454
22300E-48450N		0.24	0.002	0.41	8.98	2.3	1100	1.84	0.63	1.34	0.82	75.4	12.0	35	3.82	137.0
22300E-48500N		0.30	0.001	0.22	7.53	0.4	970	1.89	0.28	1.28	0.18	77.9	9.7	37	2.13	22.7
22300E-48550N		0.26	<0.001	0.20	7.30	0.2	930	1.79	0.26	0.95	0.09	62.2	6.7	26	1.80	16.8
22300E-48600N		0.28	0.001	0.17	7.40	0.8	990	1.77	0.28	1.03	0.10	67.9	8.4	33	1.99	26.4
22300E-48650N		0.36	0.002	0.17	7.58	5.4	1040	1.88	0.44	0.86	0.10	78.2	9.7	36	2.24	59.2
22300E-48700N		0.24	0.001	0.23	8.35	3.8	1090	1.76	0.54	1.69	0.18	59.8	16.5	78	3.44	49.9
22300E-48750N		0.20	0.002	0.21	8.42	2.8	760	1.66	0.38	1.69	0.14	48.2	12.7	46	3.14	17.7
22300E-48800N		0.26	0.001	0.26	8.11	2.7	1030	1.99	0.73	1.13	0.41	60.3	11.6	43	3.21	40.0
22300E-48850N		0.24	0.001	0.52	8.27	3.3	650	1.73	0.50	1.42	0.81	64.4	10.1	34	3.44	22.6



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Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mn %	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	ppm S	0.05	0.01	0.1	0.2
22400E-40450N		5.15	21.6	0.19	1.6	0.217	2.79	47.3	25.4	0.62	1260	8.39	1.23	6.8	12.4
22400E-40500N		3.73	10.65	0.18	2.2	0.057	1.44	22.0	29.6	0.84	589	1.04	1.94	8.7	28.9
22400E-40550N		3.99	19.35	0.15	2.5	0.058	1.38	29.0	29.3	0.89	537	1.15	1.79	11.2	30.6
22400E-40600N		2.64	16.85	0.15	1.4	0.047	1.81	35.9	16.6	0.54	597	0.82	2.32	11.3	12.6
22400E-40650N		2.41	16.00	0.14	1.0	0.043	1.96	38.4	12.0	0.52	457	0.68	2.32	12.2	10.0
22400E-40700N		3.54	16.30	0.16	1.5	0.069	1.86	52.6	18.1	0.81	520	1.41	1.89	12.7	22.4
22400E-40750N		4.22	17.25	0.21	1.7	0.061	1.38	93.9	37.2	0.86	1120	1.34	1.61	10.4	33.6
22400E-40800N		3.88	19.75	0.16	1.8	0.061	1.87	28.1	25.6	0.85	994	0.80	1.73	10.8	22.9
22400E-40850N		3.80	17.30	0.14	1.1	0.069	1.70	33.0	20.8	0.87	1200	0.87	1.67	11.6	22.7
22400E-40900N		3.47	19.85	0.14	1.9	0.064	1.42	22.1	31.4	0.82	1470	1.00	1.67	10.5	26.2
22400E-40950N		3.65	20.1	0.14	4.0	0.056	1.63	20.2	33.4	0.87	1260	1.23	2.07	10.1	27.0
22400E-40900N		4.48	20.2	0.15	2.8	0.060	1.38	20.8	37.5	1.11	1240	1.18	2.03	10.7	42.1
22400E-40950N		4.38	19.65	0.18	2.6	0.079	1.76	39.5	31.0	1.04	910	1.29	1.80	11.9	32.6
22400E-409100N		3.21	21.1	0.15	3.1	0.050	1.51	17.8	32.9	0.65	2640	1.18	2.19	9.2	13.5
22400E-409150N		4.14	23.6	0.15	4.2	0.059	1.64	31.1	37.6	1.08	1540	1.53	2.47	12.0	27.6
22400E-409200N		3.76	21.2	0.12	2.9	0.057	1.45	23.8	33.1	0.87	1300	1.36	2.04	10.4	23.8
22400E-409250N		4.12	21.7	0.14	2.7	0.072	1.75	24.5	31.2	0.81	1040	1.63	1.82	11.1	22.9
22400E-409300N		3.41	22.9	0.10	3.3	0.046	1.44	17.0	33.8	0.65	781	1.29	2.31	9.3	11.7
22400E-409350N		4.18	17.75	0.14	1.7	0.071	1.70	32.1	24.3	0.91	2140	1.61	1.61	11.7	26.4
22400E-409400N		3.85	20.4	0.14	2.8	0.053	1.67	26.5	29.5	0.86	1140	1.38	2.04	10.6	19.1
22400E-409450N		4.21	21.1	0.16	2.3	0.075	1.68	27.8	30.1	0.88	895	1.93	1.86	12.6	25.6
22400E-409500N		3.38	20.8	0.12	2.8	0.045	1.32	20.8	33.7	0.56	1200	1.81	2.02	9.4	11.7
22300E-40800N		3.51	20.5	0.14	2.7	0.077	1.64	29.3	29.0	0.70	1080	0.93	2.09	8.7	13.7
22300E-408050N		2.38	14.65	0.14	1.2	0.038	2.04	40.4	9.8	0.62	537	0.52	2.42	12.9	10.7
22300E-408100N		3.16	19.00	0.17	2.2	0.053	1.04	39.2	22.3	0.69	709	0.96	2.32	11.6	18.0
22300E-408150N		3.73	19.05	0.15	2.2	0.095	2.17	38.4	20.7	0.63	859	1.74	1.78	10.3	14.9
22300E-408200N		3.34	22.9	0.17	3.1	0.058	1.58	21.5	36.5	0.65	831	1.38	2.24	9.7	14.7
22300E-408250N		4.34	21.2	0.19	2.0	0.111	1.75	44.5	27.4	0.64	822	2.66	1.55	10.5	25.2
22300E-408300N		3.42	23.2	0.16	2.9	0.062	1.71	31.2	35.8	0.60	975	1.58	2.02	9.9	15.8
22300E-408350N		3.36	17.40	0.15	1.4	0.076	1.78	36.7	22.6	0.62	1760	2.25	1.83	9.6	13.3
22300E-408400N		5.17	19.40	0.16	1.5	0.193	2.41	51.5	19.8	0.77	3010	5.02	1.30	9.5	15.4
22300E-408450N		4.32	21.3	0.16	2.5	0.062	2.01	36.0	31.6	0.81	655	1.19	1.79	10.0	22.1
22300E-408500N		3.03	18.35	0.10	1.9	0.042	1.86	36.9	18.5	0.81	516	0.72	2.36	12.4	20.9
22300E-408550N		2.67	17.15	0.09	1.3	0.053	1.96	35.4	16.9	0.58	388	0.74	2.32	11.2	14.7
22300E-408600N		2.84	17.50	0.12	1.4	0.054	1.92	36.9	17.9	0.68	532	0.76	2.27	11.6	16.1
22300E-408650N		3.23	18.70	0.09	1.7	0.074	1.98	40.2	20.7	0.71	449	1.39	1.99	11.5	20.5
22300E-408700N		4.83	20.3	0.09	2.5	0.075	1.64	30.4	30.7	1.44	709	1.27	1.94	12.5	37.9
22300E-408750N		4.07	22.4	0.09	2.6	0.088	1.45	23.4	36.4	0.88	724	1.29	2.15	10.7	23.0
22300E-408800N		3.96	21.0	0.09	1.8	0.066	2.03	33.3	27.0	0.82	654	1.42	1.81	11.3	25.7
22300E-408850N		3.15	20.5	0.08	4.2	0.053	1.38	26.4	36.7	0.65	628	1.20	1.93	9.8	25.7



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOI	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
22400E-48450N		39.4	111.0	0.010	0.02	0.25	7.7	<1	4.5	177.5	0.47	0.55	15.8	0.229	0.56	2.2
22400E-48500N		23.4	57.8	<0.002	0.01	0.24	7.9	<1	2.0	322	0.71	0.08	8.4	0.382	0.40	1.4
22400E-48550N		20.3	55.8	<0.002	0.02	0.26	8.8	<1	2.1	296	0.74	0.08	8.4	0.377	0.38	2.0
22400E-48600N		12.4	75.0	<0.002	0.01	0.17	6.6	<1	3.0	321	0.84	<0.05	8.0	0.263	0.37	1.8
22400E-48650N		12.2	75.8	<0.002	0.01	0.14	6.5	1	2.5	283	0.95	<0.05	8.9	0.245	0.32	1.9
22400E-48700N		15.2	78.1	<0.002	0.01	0.20	8.7	<1	3.1	262	0.89	0.11	14.0	0.300	0.37	2.9
22400E-48750N		30.0	58.6	0.004	0.02	0.28	9.1	1	2.4	338	0.75	0.12	9.5	0.352	0.43	17.6
22400E-48800N		21.9	92.1	<0.002	0.02	0.25	8.3	<1	2.7	305	0.75	0.12	9.0	0.338	0.47	1.8
22400E-48850N		22.2	83.3	<0.002	0.02	0.20	8.4	2	2.1	263	0.78	0.11	9.0	0.342	0.33	1.9
22400E-48900N		25.3	72.2	<0.002	0.01	0.27	8.5	1	1.9	277	0.70	0.06	6.5	0.395	0.41	1.5
22400E-48950N		17.8	66.3	<0.002	0.02	0.32	7.8	<1	1.9	364	0.68	<0.05	6.2	0.423	0.40	1.8
22400E-49000N		15.7	42.7	<0.002	0.01	0.23	8.9	<1	1.7	405	0.68	<0.05	5.3	0.487	0.36	1.8
22400E-49050N		21.3	79.6	<0.002	0.01	0.26	9.9	1	2.5	296	0.80	0.10	10.5	0.408	0.51	5.5
22400E-49100N		16.3	60.4	<0.002	0.02	0.31	6.8	<1	2.0	346	0.65	<0.05	5.2	0.377	0.43	1.4
22400E-49150N		17.9	59.1	<0.002	0.02	0.37	9.2	<1	2.3	437	0.77	<0.05	6.5	0.493	0.42	1.9
22400E-49200N		17.6	73.3	<0.002	0.02	0.31	8.1	<1	2.3	330	0.70	<0.05	6.6	0.402	0.44	1.6
22400E-49250N		20.2	89.4	<0.002	0.02	0.41	8.1	<1	3.0	245	0.77	0.05	7.8	0.397	0.46	1.8
22400E-49300N		17.0	44.4	<0.002	0.02	0.32	8.8	<1	2.0	340	0.70	<0.05	5.0	0.415	0.35	1.5
22400E-49350N		29.3	92.9	0.002	0.03	0.29	8.8	<1	3.0	261	0.78	<0.05	9.3	0.382	0.42	1.8
22400E-49400N		22.5	78.5	<0.002	0.02	0.29	7.9	1	2.9	295	0.77	<0.05	8.0	0.380	0.46	2.0
22400E-49450N		20.3	83.5	<0.002	0.02	0.33	8.8	1	3.1	248	0.89	0.07	8.4	0.402	0.48	2.0
22400E-49500N		19.2	58.2	<0.002	0.02	0.32	6.8	<1	2.0	280	0.68	0.05	6.3	0.344	0.34	1.7
22300E-48000N		16.4	59.4	<0.002	0.01	0.24	7.5	<1	2.5	332	0.61	0.07	8.2	0.319	0.41	2.4
22300E-48050N		14.3	74.5	<0.002	<0.01	0.21	6.9	<1	2.2	341	0.99	<0.05	8.7	0.247	0.38	2.0
22300E-48100N		17.7	83.0	<0.002	<0.01	0.20	8.2	1	2.3	343	0.85	<0.05	10.0	0.310	0.38	2.2
22300E-48150N		21.6	94.1	<0.002	0.02	0.29	7.4	<1	3.7	250	0.77	0.17	12.7	0.259	0.45	2.6
22300E-48200N		19.1	53.4	0.002	0.01	0.32	7.1	<1	2.3	362	0.65	<0.05	6.4	0.367	0.36	1.4
22300E-48250N		30.1	67.1	<0.002	0.01	0.28	8.0	1	3.2	251	0.71	0.15	14.0	0.293	0.43	5.0
22300E-48300N		22.5	81.6	<0.002	0.01	0.30	7.2	<1	2.8	340	0.69	0.17	9.2	0.328	0.43	1.9
22300E-48350N		21.0	74.7	0.002	0.02	0.23	7.3	<1	2.8	281	0.71	0.17	9.3	0.269	0.36	2.0
22300E-48400N		17.7	89.4	<0.002	0.03	0.22	8.1	<1	2.8	261	0.64	0.43	16.7	0.229	0.42	3.0
22300E-48450N		19.1	85.4	<0.002	0.02	0.27	8.1	<1	2.5	311	0.68	0.14	10.6	0.341	0.40	2.0
22300E-48500N		15.4	84.3	<0.002	0.01	0.16	9.0	1	2.5	357	0.88	<0.05	8.8	0.336	0.38	1.9
22300E-48550N		11.6	81.7	<0.002	<0.01	0.14	7.2	1	4.5	282	0.84	<0.05	8.2	0.283	0.35	1.8
22300E-48600N		13.6	83.7	<0.002	0.01	0.14	8.0	<1	3.3	289	0.87	<0.05	9.2	0.288	0.37	1.9
22300E-48650N		15.5	83.1	<0.002	0.01	0.28	8.8	1	3.4	256	0.79	0.08	11.1	0.297	0.37	2.3
22300E-48700N		18.6	67.4	<0.002	0.02	0.25	11.0	<1	3.3	504	0.73	0.10	7.9	0.493	0.33	1.6
22300E-48750N		18.0	58.0	<0.002	0.02	0.32	9.3	1	2.3	402	0.69	<0.05	6.4	0.417	0.35	1.4
22300E-48800N		27.7	90.5	<0.002	0.01	0.26	9.2	1	2.8	251	0.82	0.17	9.4	0.383	0.47	1.8
22300E-48850N		25.0	53.6	<0.002	0.02	0.32	8.4	1	2.1	283	0.65	0.09	7.1	0.382	0.35	1.8



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
22400E-48450N		56	1.5	7.2	923	44.2
22400E-48500N		72	1.2	9.8	139	63.5
22400E-48550N		76	1.4	11.3	101	74.1
22400E-48600N		47	1.4	9.6	69	35.4
22400E-48650N		45	1.5	9.6	59	28.4
22400E-48700N		65	1.5	12.9	74	38.9
22400E-48750N		64	1.3	51.7	138	41.4
22400E-48800N		64	1.7	9.6	327	47.3
22400E-48850N		62	1.5	10.3	338	37.2
22400E-48900N		61	1.3	10.4	221	63.1
22400E-48950N		72	1.0	11.5	330	125.5
22400E-49000N		95	0.9	9.6	318	91.5
22400E-49050N		81	1.6	17.4	201	78.0
22400E-49100N		58	0.9	9.8	264	98.1
22400E-49150N		82	1.0	13.6	185	134.0
22400E-49200N		70	1.2	10.8	161	90.1
22400E-49250N		76	1.6	10.0	197	79.9
22400E-49300N		63	0.9	10.0	99	102.5
22400E-49350N		80	1.6	9.9	194	48.4
22400E-49400N		66	1.5	10.7	140	79.7
22400E-49450N		74	1.9	11.1	131	67.6
22400E-49500N		56	1.1	10.2	129	87.6
22300E-48000N		57	1.0	11.5	309	83.0
22300E-48050N		51	1.5	10.1	43	30.5
22300E-48100N		60	1.3	13.4	274	69.8
22300E-48150N		54	1.9	9.1	580	59.2
22300E-48200N		57	0.9	9.9	643	93.8
22300E-48250N		62	1.4	17.9	380	55.5
22300E-48300N		54	1.2	11.4	482	82.9
22300E-48350N		54	1.3	8.7	577	35.9
22300E-48400N		50	1.9	10.5	1010	41.6
22300E-48450N		68	1.5	9.9	629	68.4
22300E-48500N		61	1.3	11.7	106	51.4
22300E-48550N		46	1.8	9.3	83	36.7
22300E-48600N		53	1.6	9.9	81	40.3
22300E-48650N		59	1.7	11.4	93	49.4
22300E-48700N		98	1.2	9.3	134	81.9
22300E-48750N		76	1.0	10.5	76	80.7
22300E-48800N		72	2.2	9.7	233	50.1
22300E-48850N		57	1.2	14.2	327	128.0

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



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOR	WEI-21 Revd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	AL-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.01	ME-MS61 Cr ppm 0.1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	
22300E-48900N		0.28	0.001	0.27	8.26	3.3	870	1.70	0.72	1.32	0.57	56.0	12.4	32	3.97	48.2
22300E-48950N		0.28	0.001	0.37	8.59	3.0	1170	1.92	0.91	1.12	0.79	62.1	12.0	27	4.51	79.4
22300E-49000N		0.24	0.001	0.23	8.30	2.0	1090	1.90	1.24	1.11	0.18	65.0	13.8	31	4.26	141.0
22300E-49050N		0.20	0.001	0.36	7.60	2.3	720	1.54	0.39	1.66	0.51	42.5	11.4	25	3.10	31.7
22300E-49100N		0.16	0.001	0.36	8.10	2.8	580	1.65	0.36	1.40	0.18	38.8	8.9	22	3.40	23.1
22300E-49150N		0.20	0.002	0.22	8.43	2.0	780	1.77	0.35	1.24	0.10	49.9	9.3	22	2.95	58.7
22300E-49200N		0.20	0.001	0.24	7.86	2.6	730	1.77	0.43	1.14	0.13	51.1	9.6	36	3.09	30.7
22300E-49250N		0.28	0.001	0.19	7.99	2.1	760	1.75	0.48	1.26	0.17	55.7	11.3	38	3.16	32.1
22300E-49300N		0.32	0.001	0.11	7.65	3.1	830	1.67	0.65	1.08	0.19	65.0	11.3	40	2.79	39.6
22300E-49350N		0.16	0.001	0.35	7.54	1.1	760	1.45	0.39	1.62	0.38	43.7	10.1	30	3.16	14.8
22300E-49400N		0.24	0.001	0.37	7.92	2.5	680	1.43	0.38	1.53	0.43	48.7	12.9	46	4.18	21.2
22300E-49450N		0.36	0.001	0.20	7.64	2.3	960	1.80	0.29	0.89	0.14	57.5	7.9	29	1.82	34.0
22300E-49500N		0.24	0.002	0.51	7.28	1.6	730	1.32	0.27	1.49	0.36	46.9	9.7	26	2.44	13.9
22200E-48300N		0.22	0.001	0.34	8.06	2.0	1070	1.57	0.34	1.82	1.02	57.9	10.5	40	3.04	28.9
22200E-48350N		0.22	0.002	0.43	7.74	2.5	1050	1.88	0.56	1.12	0.56	70.0	11.0	37	3.45	146.5
22200E-48400N		0.34	0.001	0.03	6.72	1.1	1010	1.87	0.21	0.83	0.14	74.9	6.5	26	1.15	15.7
22200E-48450N		0.24	0.002	0.43	7.78	2.2	880	1.63	0.46	1.29	2.11	60.7	8.8	27	2.91	88.7
22200E-48500N		0.22	0.002	0.55	8.59	3.2	1040	2.07	0.65	1.21	0.63	70.6	11.7	30	3.69	127.0
22200E-48550N		0.26	0.001	0.24	8.84	2.8	1250	1.79	0.48	1.94	0.35	92.2	23.7	177	6.16	114.5
22200E-48600N		0.28	0.001	0.23	8.32	2.7	1070	2.36	0.56	1.20	0.21	97.8	13.8	49	3.49	56.0
22200E-48650N		0.32	0.012	0.37	9.42	5.8	1580	2.97	2.56	0.65	0.16	92.6	17.1	46	6.24	535
22200E-48700N		0.28	0.001	0.22	8.61	2.2	920	1.72	0.40	1.78	0.24	70.8	15.2	93	4.38	65.0
22200E-48750N		0.24	0.002	0.12	9.63	3.6	1530	3.19	0.92	0.77	0.08	112.0	11.7	28	3.86	195.0
22200E-48800N		0.22	0.002	0.28	8.52	2.8	1100	2.03	1.47	1.14	0.27	90.2	13.4	29	2.95	105.5
22200E-48850N		0.22	0.006	0.18	8.67	3.8	1190	2.14	1.50	1.24	0.52	100.0	16.9	76	4.88	113.5
22200E-48900N		0.24	0.001	0.31	8.40	2.5	1010	1.73	0.98	1.47	0.73	67.9	14.1	47	4.29	57.2

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOI	ME-MS61 Fe %	ME-MS61 Ca ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
22300E-48900N		4.27	22.8	0.08	1.8	0.089	1.94	27.3	33.3	0.87	1060	1.53	1.80	11.3	19.3	540
22300E-48950N		4.95	21.1	0.09	2.3	0.114	2.09	25.1	51.0	0.87	723	1.39	1.54	12.3	17.4	410
22300E-49000N		4.43	22.5	0.10	1.6	0.086	1.94	32.5	32.5	0.88	844	1.88	1.85	11.9	18.8	410
22300E-49050N		3.56	20.9	0.09	1.7	0.059	1.53	23.2	30.0	0.76	2310	1.36	2.01	9.6	15.9	590
22300E-49100N		3.09	22.3	0.07	3.5	0.055	1.34	17.9	36.4	0.51	1250	1.71	1.90	9.3	11.9	970
22300E-49150N		3.53	21.2	0.08	2.5	0.078	1.72	21.0	30.3	0.76	511	1.37	1.97	9.9	14.2	500
22300E-49200N		3.67	20.3	0.09	2.4	0.078	1.60	24.0	30.8	0.79	581	1.38	1.73	10.5	20.8	630
22300E-49250N		3.81	20.4	0.09	2.2	0.070	1.51	28.1	28.8	0.82	1080	1.31	1.87	10.9	22.0	910
22300E-49300N		3.97	19.20	0.10	1.7	0.077	1.62	32.6	24.9	0.86	902	1.08	1.89	11.0	21.9	630
22300E-49350N		3.15	21.0	0.10	2.2	0.053	1.43	25.8	32.4	0.73	872	1.23	2.21	9.9	14.9	700
22300E-49400N		3.68	22.0	0.08	2.5	0.061	1.38	24.7	42.7	0.81	810	1.73	2.11	11.1	24.0	1190
22300E-49450N		2.93	18.80	0.10	1.7	0.044	1.90	30.5	18.4	0.68	465	1.26	2.46	12.1	12.7	680
22300E-49500N		2.60	19.40	0.07	2.1	0.042	1.42	24.5	27.3	0.62	1480	1.05	2.33	10.0	13.0	1620
22200E-48300N		3.31	19.65	0.09	2.9	0.059	1.71	28.9	32.3	0.98	878	1.18	2.40	10.1	24.4	2830
22200E-48350N		3.27	20.2	0.10	2.0	0.082	1.81	38.3	25.7	0.69	710	1.44	1.98	11.1	20.6	750
22200E-48400N		2.38	14.85	0.09	1.2	0.042	1.97	36.8	9.4	0.52	315	0.62	2.46	11.3	9.7	330
22200E-48450N		3.13	18.70	0.09	2.4	0.070	1.64	29.3	27.5	0.62	1020	1.23	1.94	9.5	15.5	1410
22200E-48500N		3.89	23.1	0.10	2.3	0.067	2.09	33.7	32.7	0.73	796	1.19	1.87	11.9	17.7	620
22200E-48550N		5.51	20.8	0.12	3.1	0.083	1.98	44.2	29.2	2.03	712	1.04	1.90	20.0	74.4	690
22200E-48600N		4.07	21.8	0.14	2.6	0.098	2.06	49.8	29.5	0.87	701	1.14	1.94	13.8	24.6	810
22200E-48650N		7.61	24.1	0.16	2.2	0.434	3.46	51.7	18.9	1.03	604	3.55	1.15	8.4	18.1	550
22200E-48700N		4.29	20.9	0.08	2.7	0.067	1.53	32.2	35.5	1.10	1060	0.98	1.99	13.0	39.1	1120
22200E-48750N		4.68	27.1	0.13	3.0	0.137	2.79	48.6	29.4	0.87	441	1.28	1.32	11.1	14.9	590
22200E-48800N		4.80	21.2	0.12	1.7	0.092	2.13	43.9	25.0	0.75	934	1.76	1.53	10.0	15.9	460
22200E-48850N		5.00	21.8	0.11	2.6	0.100	2.00	44.4	29.6	1.28	721	2.61	1.44	14.3	47.0	590
22200E-48900N		4.43	21.5	0.10	1.8	0.094	1.76	36.1	34.0	0.90	1230	1.41	1.80	14.0	26.1	670

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



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Plus Appendix Pages
Finalized Date: 6-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
22300E-48900N		18.4	92.7	<0.002	0.02	0.31	8.9	1	2.7	261	0.83	0.15	8.8	0.393	0.50	1.9
22300E-48950N		31.2	104.5	<0.002	0.02	0.26	8.5	1	3.4	237	0.96	0.07	14.9	0.378	0.63	3.1
22300E-49000N		19.3	101.0	<0.002	0.01	0.29	10.5	1	2.7	248	0.83	0.35	9.2	0.408	0.52	2.1
22300E-49050N		17.1	70.3	<0.002	0.01	0.26	8.4	<1	2.1	316	0.69	<0.05	5.3	0.410	0.41	1.2
22300E-49100N		16.7	51.5	<0.002	0.02	0.36	7.0	<1	2.1	280	0.64	<0.05	5.3	0.383	0.32	1.5
22300E-49150N		13.4	80.2	<0.002	0.01	0.26	7.6	<1	3.3	266	0.72	<0.05	7.2	0.345	0.44	1.6
22300E-49200N		18.1	74.5	<0.002	0.01	0.34	8.2	1	2.9	238	0.75	<0.05	7.7	0.369	0.41	1.7
22300E-49250N		19.7	78.6	<0.002	0.01	0.28	8.9	1	3.1	254	0.76	0.05	8.2	0.384	0.49	1.8
22300E-49300N		21.1	81.8	<0.002	0.01	0.28	8.7	<1	3.7	229	0.84	0.06	10.1	0.373	0.49	1.9
22300E-49350N		20.1	64.2	0.002	0.01	0.27	7.8	<1	2.6	325	0.72	<0.05	5.8	0.393	0.42	1.4
22300E-49400N		22.7	63.1	<0.002	0.02	0.31	8.8	1	2.2	324	0.72	<0.05	6.4	0.428	0.34	1.6
22300E-49450N		16.7	82.1	<0.002	0.01	0.20	7.7	1	2.1	276	0.84	<0.05	8.7	0.291	0.35	2.3
22300E-49500N		18.8	65.9	<0.002	0.01	0.23	7.5	1	1.9	333	0.73	<0.05	5.8	0.336	0.40	1.5
22300E-49550N		17.6	61.6	<0.002	0.01	0.26	9.5	1	2.0	458	0.67	<0.05	6.5	0.405	0.36	1.5
22300E-49600N		20.4	99.1	<0.002	0.01	0.24	9.2	1	3.0	292	0.74	0.09	9.3	0.318	0.40	1.8
22200E-48400N		11.9	74.3	<0.002	<0.01	0.11	6.9	<1	2.6	281	0.91	<0.05	10.4	0.242	0.35	2.1
22200E-48450N		15.7	82.4	<0.002	0.01	0.26	7.5	1	2.4	294	0.66	0.05	8.1	0.312	0.35	1.8
22200E-48500N		26.9	79.8	<0.002	0.01	0.28	8.8	1	2.8	267	0.84	0.10	11.1	0.345	0.50	2.2
22200E-48550N		25.0	67.0	<0.002	0.01	0.20	16.3	1	2.4	617	0.90	0.14	10.4	0.529	0.45	2.3
22200E-48600N		18.3	83.7	<0.002	0.01	0.23	11.7	1	3.4	285	0.81	0.22	12.1	0.361	0.45	2.5
22200E-48650N		16.7	125.0	<0.002	0.02	0.17	15.4	2	6.9	245	0.47	1.66	19.5	0.289	0.67	4.1
22200E-48700N		17.0	53.4	<0.002	0.01	0.26	10.2	<1	2.3	422	0.75	0.08	8.7	0.446	0.39	2.0
22200E-48750N		15.8	102.5	<0.002	0.01	0.30	13.8	1	6.3	198.0	0.73	0.22	20.5	0.312	0.57	5.5
22200E-48800N		41.3	88.2	<0.002	0.02	0.21	9.1	1	5.3	230	0.66	0.53	13.9	0.327	0.51	3.1
22200E-48850N		40.4	84.6	<0.002	0.03	0.29	12.2	1	3.8	352	0.80	0.60	12.1	0.441	0.47	2.8
22200E-48900N		25.5	86.6	<0.002	0.01	0.28	9.5	1	2.5	329	0.67	0.19	9.7	0.410	0.48	1.9



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Plus Appendix Pages
Finalized Date: 6-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132044

Sample Description	Method Analyte Units LOR	ML-MSG1 V ppm 1	ML-MSG1 W ppm 0.1	ML-MSG1 Y ppm 0.1	ML-MSG1 Zn ppm 2	ML-MSG1 Zr ppm 0.5
22300E-40900N		56	2.0	11.3	436	51.6
22300E-40950N		53	1.7	13.4	534	67.9
22300E-40000N		76	1.6	12.5	182	46.0
22300E-49050N		63	1.1	9.8	265	51.9
22300E-49100N		54	0.9	10.8	118	115.0
22300E-49150N		56	1.4	9.8	121	72.5
22300E-49200N		63	1.5	10.0	141	68.9
22300E-49250N		67	1.5	10.9	153	62.0
22300E-49300N		66	1.8	10.6	147	48.6
22300E-49350N		60	1.2	10.0	176	59.4
22300E-49400N		72	1.1	10.7	177	79.8
22300E-49450N		53	1.6	10.5	97	52.2
22300E-49500N		50	1.2	9.8	190	60.3
22200E-48300N		64	0.9	11.0	398	91.0
22200E-48350N		57	1.5	10.2	400	60.0
22200E-48400N		44	1.4	10.4	43	32.5
22200E-48450N		50	1.3	10.0	758	72.4
22200E-48500N		61	1.7	10.3	377	66.6
22200E-48550N		120	1.4	12.9	238	109.5
22200E-48600N		77	1.5	14.1	168	84.5
22200E-48650N		106	2.4	18.2	90	64.9
22200E-48700N		84	1.1	12.2	148	80.4
22200E-48750N		79	2.8	19.5	87	114.5
22200E-48800N		65	2.2	15.0	170	48.8
22200E-48850N		91	2.0	13.3	451	82.9
22200E-48900N		69	1.5	12.4	561	55.0



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Page: 1
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CERTIFICATE VA11132045

Project: CORNING CREEK

P.O. No.:

This report is for 99 Soil samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2011.

The following have access to data associated with this certificate:

BARRIE FIELD-DYCE

J. OSTLER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: CASSIAR EAST YUKON EXPEDITING LTD.
ATTN: J. OSTLER
1015 CLYDE AVENUE
WEST VANCOUVER BC V7T 1E3

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

Signature:

Collin Ramshaw, Vancouver Laboratory Manager



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Finalized Date: 8-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	AU-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
22200E-49100N		0.22	0.002	0.28	8.51	1.7	1000	1.86	0.86	1.40	0.51	71.8	11.5	28	4.01	76.5
22200E-49150N		0.18	0.003	0.23	8.53	1.7	950	1.99	0.78	1.23	0.23	70.3	12.6	43	4.12	56.3
22200E-49200N		0.20	0.001	0.27	8.18	3.8	920	1.86	0.43	1.61	0.26	90.6	14.8	90	3.82	57.4
22200E-49250N		0.20	0.001	0.18	7.61	3.1	850	1.78	0.34	1.41	0.27	59.6	11.4	49	3.88	32.0
22200E-49300N		0.24	0.001	0.30	6.60	1.8	650	1.44	0.30	1.58	0.20	46.1	10.5	41	2.44	19.2
22200E-49350N		0.20	0.001	0.30	7.51	2.3	750	1.58	0.42	1.40	0.15	54.9	11.2	48	2.85	30.0
22200E-49400N		0.24	0.001	0.28	7.76	1.9	830	1.98	0.41	1.18	0.13	83.0	12.3	48	2.83	117.0
22200E-49450N		0.22	0.001	0.32	7.06	1.2	920	1.82	0.28	0.95	0.17	60.5	9.4	38	2.53	33.6
22200E-49500N		0.24	0.001	0.62	7.45	1.2	830	1.65	0.30	1.58	0.55	53.8	9.8	30	2.81	29.3
21700E-48000N		0.28	0.005	0.35	7.37	3.8	730	1.64	0.33	1.57	0.66	52.8	10.3	40	3.40	33.9
21700E-48050N		0.30	0.005	0.20	7.51	5.5	580	1.75	0.41	1.70	0.62	59.7	19.8	70	3.21	88.9
21700E-48100N		0.28	0.009	0.35	6.57	6.2	610	1.56	0.64	1.22	0.17	74.8	13.9	53	2.12	83.9
21700E-48150N		0.22	0.013	0.28	7.52	5.1	620	1.58	0.41	1.59	0.27	54.9	13.1	36	3.00	33.2
21700E-48200N		0.30	0.002	0.25	7.01	6.6	670	1.59	0.48	1.34	0.27	64.3	12.9	54	2.56	50.7
21700E-48250N		0.28	0.002	0.20	7.09	2.5	710	1.57	0.41	1.51	0.33	81.0	14.9	77	2.41	32.1
21700E-48300N		0.28	0.004	0.31	7.05	3.4	960	1.73	0.61	1.30	0.66	65.6	13.4	37	2.53	67.9
21700E-48350N		0.28	0.008	0.46	8.29	5.7	920	2.06	1.13	1.58	1.07	82.4	24.2	29	2.67	174.5
21700E-48400N		0.26	0.004	0.33	8.75	3.9	830	2.27	1.55	1.50	0.83	73.2	12.8	28	2.45	47.9
21700E-48450N		0.18	0.001	0.49	8.15	2.2	720	1.75	0.30	1.77	0.91	61.0	9.4	26	2.56	22.9
21700E-48500N		0.30	0.001	0.47	7.63	4.5	800	1.93	0.60	1.39	0.44	67.1	12.4	32	3.03	70.8
21700E-48550N		0.36	0.003	0.20	6.95	4.8	890	1.85	0.61	1.33	0.27	72.0	12.4	58	2.45	81.3
21700E-48600N		0.34	0.000	0.30	6.41	4.0	600	1.46	0.59	1.57	1.06	59.3	13.8	51	2.58	35.4
21700E-48650N		0.32	0.001	0.36	8.18	4.1	920	1.99	0.80	1.50	1.12	65.7	10.9	35	3.15	102.5
21700E-48700N		0.24	0.001	0.67	7.63	2.7	710	1.57	0.47	1.69	1.07	52.7	9.0	22	2.88	76.7
21700E-48750N		0.28	0.001	1.09	7.99	2.8	750	1.92	0.50	1.45	0.53	59.7	11.4	27	2.80	223
21700E-48800N		0.24	0.002	0.65	6.54	7.2	1290	2.39	1.53	1.43	1.89	87.4	27.9	27	3.43	211
21700E-48850N		0.30	0.002	1.14	8.09	5.5	1020	1.95	1.20	1.40	1.45	76.1	11.4	37	2.94	208
21700E-48900N		0.28	0.002	0.58	7.37	3.8	820	2.00	0.82	1.61	1.25	64.1	13.4	61	2.94	94.0
21700E-48950N		0.28	0.001	0.54	7.62	6.6	850	1.94	0.89	1.40	1.87	57.8	12.7	43	2.79	112.0
21700E-49000N		0.30	0.002	0.47	6.97	4.0	870	1.76	0.66	1.62	0.94	71.8	14.6	40	2.50	54.5
21600E-48000N		0.34	0.003	0.24	6.47	6.3	660	1.58	0.45	1.35	0.57	76.7	12.9	52	2.44	39.3
21600E-48050N		0.42	0.003	0.15	5.69	7.2	570	1.46	0.79	1.02	0.24	91.1	12.7	56	1.82	105.0
21600E-48100N		0.40	0.002	0.18	7.48	2.0	780	1.78	0.34	1.53	0.20	71.8	11.8	51	2.12	25.3
21600E-48150N		0.28	<0.001	0.36	7.06	3.1	790	1.83	0.34	1.47	0.98	83.0	8.9	41	2.54	16.8
21600E-48200N		0.34	0.001	0.05	6.83	2.9	910	1.91	0.49	1.27	0.15	80.5	12.4	54	1.85	56.0
21600E-48250N		0.32	<0.001	0.20	7.14	1.6	870	1.81	0.23	1.22	0.14	84.2	8.3	31	1.71	22.9
21600E-48300N		0.26	<0.001	0.25	7.77	3.6	810	1.88	0.58	1.46	0.74	61.0	10.4	42	3.46	40.9
21600E-48350N		0.14	0.001	0.46	6.82	5.1	570	1.40	0.41	1.35	0.34	45.8	10.4	42	2.79	35.2
21600E-48400N		0.26	<0.001	0.57	6.72	3.6	570	1.40	0.31	1.43	0.26	50.5	8.5	34	2.13	26.0
21600E-48450N		0.20	<0.001	0.70	7.49	5.0	590	1.56	0.29	1.78	0.52	43.4	9.0	30	2.67	14.6

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Finalized Date: 8-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
22200E-49100N		4.39	21.2	0.09	2.0	0.076	2.06	40.3	31.1	0.85	927	1.81	1.68	11.7	16.7	410
22200E-49150N		4.66	22.3	0.09	1.8	0.099	2.01	32.1	32.1	0.90	882	1.64	1.80	13.2	23.8	610
22200E-49200N		4.19	21.4	0.19	2.6	0.081	1.75	40.1	30.4	1.25	599	0.97	2.04	20.8	37.0	640
22200E-49250N		3.97	19.50	0.18	1.9	0.064	1.73	32.1	34.3	0.80	642	1.33	2.08	11.8	25.7	910
22200E-49300N		2.96	17.10	0.14	1.6	0.052	1.34	25.0	24.7	0.80	802	1.01	2.01	10.0	22.2	720
22200E-49350N		3.62	18.65	0.17	1.7	0.062	1.51	28.7	26.0	0.84	741	1.29	2.02	11.4	25.4	570
22200E-49400N		3.74	20.2	0.18	2.0	0.073	1.72	39.3	27.8	0.80	598	1.62	2.01	12.0	21.9	580
22200E-49450N		3.27	18.20	0.15	1.6	0.046	1.84	33.1	23.3	0.77	705	1.06	2.03	12.3	16.9	870
22200E-49500N		3.14	19.45	0.16	1.9	0.046	1.65	29.7	30.2	0.70	1600	0.97	2.19	10.8	14.3	1090
21700E-48000N		3.07	18.45	0.16	2.8	0.053	1.52	25.0	28.5	0.77	703	1.09	2.14	8.9	30.2	890
21700E-48050N		4.10	18.85	0.17	3.1	0.086	1.35	27.3	29.8	1.11	692	1.27	2.02	8.8	53.7	1000
21700E-48100N		3.85	15.35	0.16	1.6	0.078	1.47	42.0	17.5	0.83	512	1.29	1.90	10.0	34.3	760
21700E-48150N		3.44	19.85	0.17	2.7	0.065	1.58	25.2	28.8	0.71	909	1.13	2.04	8.8	26.8	1570
21700E-48200N		3.39	17.20	0.19	1.9	0.075	1.46	33.2	23.5	0.81	681	1.10	1.87	10.1	38.2	710
21700E-48250N		3.78	17.65	0.16	1.4	0.064	1.56	30.1	19.7	1.24	545	0.83	1.89	12.5	43.7	330
21700E-48300N		3.52	17.85	0.18	1.5	0.094	1.60	37.5	23.5	0.79	1340	1.16	1.80	9.3	20.9	850
21700E-48350N		5.23	20.8	0.18	1.7	0.158	1.87	42.2	30.0	1.11	1730	1.81	1.65	7.0	17.1	1780
21700E-48400N		4.18	22.4	0.20	2.2	0.107	2.02	39.7	30.3	0.81	729	1.15	1.98	6.4	14.5	910
21700E-48450N		3.10	20.8	0.17	2.3	0.058	1.82	32.0	29.3	0.69	1060	1.04	2.21	8.5	16.2	870
21700E-48500N		3.34	20.7	0.17	3.0	0.083	1.70	32.9	31.0	0.69	907	1.14	1.99	9.7	20.8	940
21700E-48550N		3.74	17.25	0.19	1.7	0.093	1.83	40.3	18.0	0.98	645	1.54	1.94	12.2	28.0	410
21700E-48600N		3.29	18.15	0.15	1.5	0.061	1.25	30.4	22.4	0.78	948	1.38	1.72	10.0	32.1	560
21700E-48650N		3.59	21.2	0.17	2.5	0.092	1.71	34.8	29.9	0.69	1070	1.65	1.97	10.0	19.4	790
21700E-48700N		3.12	19.60	0.17	3.3	0.065	1.50	24.7	33.8	0.58	1080	1.18	2.12	8.3	14.4	740
21700E-48750N		3.47	20.1	0.16	2.7	0.072	1.34	30.2	34.6	0.61	510	1.22	1.79	8.6	15.1	990
21700E-48800N		6.67	22.5	0.22	1.5	0.150	1.95	48.3	39.5	0.80	2180	1.71	1.39	9.9	16.8	1590
21700E-48850N		3.97	20.9	0.19	2.2	0.190	1.89	40.4	28.5	0.72	881	1.98	1.84	10.9	20.7	840
21700E-48900N		4.32	17.20	0.18	1.6	0.103	1.41	44.1	31.2	0.84	1320	1.72	1.48	10.4	39.1	710
21700E-48950N		4.21	19.30	0.18	1.8	0.099	1.76	30.9	26.6	0.79	907	2.23	1.90	10.6	24.6	850
21700E-49000N		3.72	18.05	0.18	2.1	0.074	1.64	35.4	23.5	0.77	1590	1.27	1.94	10.6	25.3	2130
21600E-48000N		3.41	15.55	0.19	2.0	0.064	1.46	35.7	20.0	0.74	650	1.31	1.92	10.7	27.9	890
21600E-48050N		4.06	12.00	0.18	1.3	0.087	1.34	57.1	12.0	0.88	568	1.80	1.82	10.0	29.9	480
21600E-48100N		3.32	18.50	0.19	1.8	0.054	1.82	37.2	20.5	0.94	554	0.78	2.23	11.2	30.4	830
21600E-48150N		2.87	17.40	0.16	2.0	0.054	1.66	33.4	24.1	0.71	991	0.80	2.27	10.9	32.3	1180
21600E-48200N		3.34	15.80	0.18	1.3	0.068	2.00	44.5	13.3	0.93	750	1.56	2.10	11.6	28.1	590
21600E-48250N		2.66	17.05	0.16	1.6	0.044	1.92	34.6	16.6	0.68	454	0.89	2.39	11.8	13.2	370
21600E-48300N		3.51	20.5	0.15	2.0	0.081	1.79	34.0	28.0	0.84	622	1.07	2.02	9.5	26.0	630
21600E-48350N		2.93	17.05	0.14	2.4	0.054	1.28	21.9	28.7	0.69	572	1.46	1.70	9.0	26.3	1650
21600E-48400N		2.78	15.55	0.07	2.2	0.048	1.35	25.6	24.0	0.62	648	0.89	2.03	8.7	16.8	810
21600E-48450N		2.81	18.70	0.09	2.8	0.046	1.40	19.3	32.6	0.59	1030	0.94	2.02	8.5	16.4	1220



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CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
22200E-49100N		18.7	95.0	<0.002	0.02	0.24	9.6	<1	2.5	273	0.66	<0.05	13.0	0.380	0.57	6.6
22200E-49150N		30.2	102.0	<0.002	0.01	0.26	9.8	1	3.6	268	0.66	0.07	9.3	0.428	0.53	2.2
22200E-49200N		21.3	79.3	<0.002	0.01	0.23	10.3	1	2.3	376	1.10	0.06	10.9	0.445	0.45	2.7
22200E-49250N		21.1	76.9	<0.002	0.01	0.28	8.3	1	2.2	299	0.84	<0.05	8.2	0.411	0.38	2.1
22200E-49300N		17.6	58.7	<0.002	0.01	0.22	7.9	1	1.8	292	0.74	0.05	5.7	0.384	0.37	1.5
22200E-49350N		39.1	72.5	<0.002	0.01	0.26	8.5	1	2.4	272	0.84	0.07	7.9	0.392	0.37	1.8
22200E-49400N		28.8	86.3	<0.002	0.01	0.24	8.4	1	3.9	267	0.90	0.11	12.0	0.350	0.43	2.6
22200E-49450N		18.7	83.9	<0.002	0.01	0.18	7.9	1	2.5	251	0.92	<0.05	9.9	0.332	0.38	2.2
22200E-49500N		18.9	75.2	<0.002	0.01	0.22	7.6	<1	2.1	324	0.85	<0.05	7.7	0.371	0.40	1.7
21700E-48000N		18.1	57.3	<0.002	0.01	0.27	8.7	1	1.8	308	0.63	<0.05	6.5	0.352	0.35	1.6
21700E-48050N		22.6	61.1	<0.002	0.01	0.35	11.2	1	2.0	293	0.61	0.14	7.9	0.376	0.39	2.2
21700E-48100N		29.9	67.3	<0.002	0.01	0.22	10.4	2	2.2	239	0.75	0.14	11.2	0.332	0.43	2.0
21700E-48150N		23.6	61.7	<0.002	0.01	0.28	9.3	<1	2.0	312	0.63	0.06	8.9	0.351	0.38	1.6
21700E-48200N		27.3	66.9	<0.002	0.01	0.26	9.7	1	2.0	261	0.71	0.09	8.8	0.340	0.38	1.7
21700E-48250N		20.6	75.6	<0.002	0.01	0.20	12.5	1	2.1	272	0.87	0.07	7.3	0.459	0.41	1.5
21700E-48300N		27.1	70.7	<0.002	0.01	0.25	9.0	1	2.6	268	0.72	0.14	8.9	0.308	0.36	1.7
21700E-48350N		43.4	75.0	<0.002	0.02	0.30	12.7	1	4.1	275	0.50	0.21	12.6	0.295	0.41	2.5
21700E-48400N		16.2	74.0	<0.002	0.01	0.32	10.0	<1	4.1	293	0.45	0.55	10.9	0.274	0.36	2.0
21700E-48450N		17.2	71.9	<0.002	0.01	0.23	8.0	1	2.7	329	0.63	<0.05	7.7	0.335	0.39	1.6
21700E-48500N		18.6	67.6	<0.002	0.01	0.37	9.5	1	3.0	275	0.65	0.15	9.4	0.339	0.40	2.1
21700E-48550N		26.7	82.7	<0.002	0.01	0.24	10.4	1	2.9	257	0.66	0.10	9.6	0.365	0.51	2.0
21700E-48600N		28.4	58.6	<0.002	0.01	0.24	8.5	1	1.8	265	0.72	0.09	7.3	0.377	0.39	1.5
21700E-48650N		26.8	71.7	<0.002	0.01	0.31	8.5	1	2.9	299	0.75	0.10	10.4	0.349	0.42	2.2
21700E-48700N		20.2	49.4	<0.002	0.01	0.33	7.1	1	2.2	321	0.61	0.06	7.3	0.347	0.32	1.7
21700E-48750N		21.0	52.0	<0.002	0.02	0.32	8.4	1	2.5	298	0.62	0.05	9.8	0.318	0.38	2.9
21700E-48800N		27.2	76.6	<0.002	0.03	0.36	11.0	1	4.2	275	0.68	0.47	13.7	0.300	0.48	2.6
21700E-48850N		22.3	81.9	<0.002	0.02	0.34	8.6	1	3.9	247	0.79	0.17	11.8	0.336	0.47	2.3
21700E-48900N		39.8	72.4	<0.002	0.03	0.38	10.7	2	2.4	247	0.72	0.18	12.4	0.337	0.45	3.7
21700E-48950N		34.5	76.4	<0.002	0.02	0.30	8.8	1	3.1	269	0.74	0.17	8.5	0.360	0.41	1.8
21700E-49000N		52.2	68.1	<0.002	0.02	0.29	8.5	1	2.4	283	0.80	0.12	6.9	0.361	0.43	1.6
21600E-48000N		24.6	70.9	<0.002	0.02	0.35	9.6	1	2.0	252	0.78	0.11	9.8	0.363	0.43	2.0
21600E-48050N		27.1	63.3	<0.002	0.01	0.91	10.1	2	2.0	198.8	0.77	0.18	13.4	0.343	0.38	2.4
21600E-48100N		19.7	70.8	<0.002	0.01	0.22	10.2	1	2.1	295	0.84	<0.05	8.9	0.402	0.40	1.8
21600E-48150N		22.5	65.9	<0.002	0.01	0.24	8.6	2	2.2	294	0.83	<0.05	8.2	0.377	0.39	1.7
21600E-48200N		25.7	82.3	<0.002	0.01	0.16	10.1	1	2.3	269	0.87	0.09	12.5	0.301	0.43	2.2
21600E-48250N		17.9	77.2	<0.002	0.01	0.17	7.8	<1	2.2	320	0.86	<0.05	9.2	0.284	0.38	2.1
21600E-48300N		30.7	71.2	<0.002	0.01	0.28	9.1	1	3.0	293	0.70	0.11	8.5	0.362	0.42	1.7
21600E-48350N		21.3	61.9	<0.002	0.02	0.31	7.1	<1	1.8	265	0.62	0.06	8.0	0.322	0.30	1.4
21600E-48400N		19.1	48.6	<0.002	0.01	0.20	7.0	1	1.7	283	0.69	0.05	6.2	0.324	0.27	1.5
21600E-48450N		18.2	44.3	<0.002	0.01	0.26	7.4	1	1.8	322	0.60	0.07	5.2	0.346	0.27	1.3



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CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOI	ME-MS61 V ppm 1	MF-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
22200E-49100N		62	1.4	18.7	293	55.7
22200E-49150N		77	1.8	11.9	224	53.7
22200E-49200N		81	1.2	13.4	225	90.4
22200E-49250N		76	1.3	10.2	164	62.7
22200E-49300N		62	1.1	10.3	138	46.7
22200E-49350N		70	1.4	10.8	147	55.1
22200E-49400N		60	1.4	12.8	116	63.5
22200E-49450N		57	1.5	11.3	152	48.4
22200E-49500N		54	1.3	11.8	186	61.7
21700E-48000N		61	1.2	12.2	285	93.3
21700E-48050N		76	1.0	17.3	389	106.5
21700E-48100N		67	1.5	15.0	148	50.7
21700E-48150N		66	0.9	11.3	183	86.9
21700E-48200N		65	1.1	12.8	213	59.4
21700E-48250N		93	1.3	11.5	194	39.8
21700E-48300N		62	1.3	10.1	404	46.6
21700E-48350N		79	1.4	14.1	436	51.7
21700E-48400N		61	1.1	9.3	465	70.9
21700E-48450N		55	1.1	11.3	333	69.2
21700E-48500N		64	1.3	14.2	208	109.5
21700E-48550N		71	1.8	11.2	174	50.4
21700E-48600N		65	1.4	10.7	439	49.4
21700E-48650N		57	1.4	11.5	499	80.3
21700E-48700N		50	0.9	12.0	332	109.5
21700E-48750N		54	1.2	12.3	226	92.0
21700E-48800N		73	1.6	12.0	588	47.2
21700E-48850N		59	1.7	11.1	863	71.8
21700E-48900N		68	1.5	19.4	340	47.7
21700E-48950N		64	1.4	9.9	770	63.3
21700E-49000N		60	1.4	12.2	362	63.6
21600E-48000N		67	1.4	11.7	267	64.7
21600E-48050N		65	1.7	18.4	147	40.2
21600E-48100N		70	1.4	12.4	120	55.0
21600E-48150N		59	1.3	11.8	351	63.6
21600E-48200N		64	1.6	15.2	89	38.0
21600E-48250N		51	1.2	10.9	122	51.5
21600E-48300N		68	1.2	9.1	712	58.8
21600E-48350N		51	0.9	9.2	252	78.5
21600E-48400N		51	1.1	9.7	145	63.2
21600E-48450N		51	0.8	10.7	224	89.2



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CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method/ Analyte Units LOR	WF1-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
21600E-48500N		0.24	0.001	0.62	7.04	3.6	610	1.46	0.46	1.48	0.49	46.7	9.0	26	2.34	33.3
21600E-48550N		0.22	0.002	0.62	6.75	3.0	840	1.84	0.55	1.15	0.65	64.9	9.1	44	2.20	101.0
21600E-48600N		0.49	0.005	0.62	6.02	11.4	1340	2.75	2.08	0.78	0.65	97.3	14.4	25	2.65	268
21600E-48650N		0.26	<0.001	0.56	7.43	4.0	760	1.58	0.44	1.58	0.61	60.4	11.5	41	2.80	119.0
21600E-48700N		0.24	0.001	0.59	7.78	3.6	690	1.81	0.47	1.67	0.72	54.1	11.5	34	2.99	47.3
21600E-48750N		0.26	0.001	0.83	7.58	3.8	710	1.55	0.43	1.51	1.13	52.7	10.2	39	2.69	47.9
21600E-48800N		0.26	0.001	1.62	7.86	4.2	780	1.61	0.49	1.62	2.07	48.2	8.4	28	2.46	65.9
21600E-48850N		0.28	0.002	0.74	7.34	3.8	590	1.57	0.39	1.63	0.45	55.1	11.1	40	2.28	28.9
21600E-48900N		0.26	0.001	0.46	7.27	2.9	840	1.67	0.34	1.64	0.95	50.7	9.6	37	2.38	18.3
21600E-48950N		0.14	0.001	0.72	7.87	4.1	640	1.73	0.43	1.45	0.32	58.4	9.3	37	3.24	45.2
21600E-49000N		0.28	0.001	1.11	7.49	2.8	830	1.69	0.41	1.59	0.49	54.6	11.5	48	3.08	29.0
21500E-48000N		0.24	0.001	0.73	7.43	3.1	750	1.53	0.28	1.81	0.30	53.4	8.5	32	2.53	15.3
21500E-48050N		0.36	0.002	0.15	7.28	3.0	950	2.15	0.43	0.97	0.13	66.7	10.2	54	2.37	27.3
21500E-48100N		0.16	0.021	0.73	7.27	5.1	640	1.61	0.32	1.62	0.42	48.2	9.2	36	2.56	18.7
21500E-48150N		0.18	0.001	0.68	7.35	4.5	640	1.55	0.37	1.58	0.31	53.9	10.4	48	3.04	21.0
21500E-48200N		0.20	0.001	0.43	6.85	4.2	660	1.56	0.38	1.56	0.31	63.3	9.7	36	2.53	24.9
21500E-48250N		0.24	0.001	0.14	6.69	2.1	860	1.69	0.28	1.21	0.15	90.7	8.2	40	1.52	28.4
21500E-48300N		0.20	<0.001	0.35	7.24	2.4	690	1.75	0.25	1.59	0.22	49.5	7.5	30	2.33	10.4
21500E-48350N		0.32	0.003	0.12	7.54	1.8	1100	2.03	0.29	1.24	0.22	83.2	8.1	41	1.43	32.2
21500E-48400N		0.28	0.003	0.17	6.75	3.9	820	1.78	0.59	1.29	0.22	73.4	12.0	66	2.35	58.1
21500E-48450N		0.34	0.001	0.26	6.85	4.1	770	1.91	0.41	1.05	0.16	81.5	9.4	62	2.34	33.5
21500E-48500N		0.20	0.001	0.52	6.68	4.6	620	1.34	0.37	1.42	0.45	54.0	10.1	36	2.49	26.0
21500E-48550N		0.26	0.002	0.13	6.12	4.9	680	1.64	0.40	1.03	0.13	85.2	9.2	51	1.89	34.0
21500E-48600N		0.18	0.003	0.82	7.56	3.8	540	1.52	0.24	1.56	0.35	47.9	7.5	22	2.53	14.5
21500E-48650N		0.20	0.007	0.26	6.23	3.7	670	1.57	0.40	1.05	0.22	69.5	7.5	38	1.75	48.6
21500E-48700N		0.18	0.007	0.47	7.32	4.7	680	1.72	0.35	1.19	0.48	65.1	8.7	39	2.77	34.3
21500E-48750N		0.18	0.015	0.72	8.69	5.9	850	1.93	0.64	1.52	0.44	61.9	11.8	47	3.82	123.5
21500E-48800N		0.20	0.008	0.34	6.70	4.5	720	1.68	0.53	1.46	0.36	68.0	12.8	61	2.49	49.7
21500E-48850N		0.18	0.008	0.44	6.97	2.9	650	1.51	0.39	1.42	0.42	55.7	10.6	47	2.32	20.4
21500E-48900N		0.18	0.008	0.34	7.18	3.8	740	1.53	0.50	1.66	0.50	63.3	15.1	70	2.92	24.6
21500E-48950N		0.24	0.014	0.17	5.59	4.1	650	1.39	0.46	1.04	0.17	73.1	10.3	42	1.80	40.1
21500E-49000N		0.20	0.006	0.11	6.47	3.2	840	1.72	0.48	1.20	0.28	64.4	10.6	49	1.99	40.7
20000E-51100N		0.26	0.001	0.16	7.31	3.4	760	2.09	0.57	0.93	0.18	70.9	10.7	48	3.88	32.8
20000E-51150N		0.20	0.001	0.37	7.48	4.4	620	1.66	0.35	1.40	0.41	41.8	8.2	28	4.36	14.0
20000E-51200N		0.18	<0.001	0.45	6.89	3.4	540	1.54	0.35	1.35	0.33	49.4	9.6	28	3.72	18.0
20000E-51250N		0.16	0.001	0.40	7.35	3.0	660	1.51	0.33	1.59	0.41	43.3	10.6	32	4.57	11.2
20000E-51300N		0.20	0.001	0.20	6.96	3.9	640	1.64	0.61	1.45	0.71	55.9	13.0	47	4.57	22.7
20000E-51350N		0.16	0.001	0.32	7.34	5.3	620	1.55	0.53	1.47	0.62	53.9	13.0	44	4.28	23.0
20000E-51400N		0.18	0.001	0.25	7.34	5.3	500	2.10	0.65	1.28	0.31	89.1	18.1	60	8.50	40.1
20000E-51450N		0.22	<0.001	0.54	6.90	5.0	610	1.76	0.84	1.25	0.66	65.4	14.7	55	6.13	36.9

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



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To: CASSIAR EAST YUKON EXPEDITING LTD.
1015 CLYDE AVENUE
WEST VANCOUVER BC V7T 1E3

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Tl ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
21600E-48500N		2.84	17.80	0.07	2.1	0.059	1.35	23.0	27.4	0.57	901	1.07	1.92	8.1	14.2	920
21600E-48550N		3.35	15.80	0.11	1.4	0.075	1.69	45.0	21.8	0.73	634	1.58	1.75	9.4	19.3	360
21600E-48600N		5.27	22.2	0.12	2.0	0.171	2.19	60.7	23.5	0.53	924	3.57	1.40	9.1	13.9	510
21600E-48650N		3.37	18.35	0.10	2.0	0.073	1.55	30.8	28.1	0.89	1110	1.24	1.94	10.2	20.5	700
21600E-48700N		3.45	21.3	0.10	2.1	0.072	1.57	27.1	35.9	0.70	807	1.18	2.22	10.5	20.1	670
21600E-48750N		3.37	19.20	0.09	2.4	0.079	1.55	26.3	31.6	0.66	617	1.27	1.97	9.2	21.5	560
21600E-48800N		3.16	19.65	0.08	2.5	0.100	1.69	24.8	29.9	0.67	1070	1.30	2.07	8.7	15.0	2020
21600E-48850N		3.34	18.10	0.08	2.2	0.055	1.40	23.4	27.6	0.75	701	1.01	2.14	8.9	21.7	1970
21600E-48900N		3.02	17.95	0.08	2.2	0.054	1.58	25.5	25.6	0.66	1480	0.93	2.06	9.7	18.9	2110
21600E-48950N		3.16	19.15	0.10	3.7	0.064	1.44	26.8	38.0	0.56	863	1.30	1.78	8.7	21.8	1650
21500E-49000N		3.20	19.45	0.09	2.5	0.056	1.86	28.1	31.0	0.70	1260	1.07	2.05	10.1	23.6	1590
21500E-49050N		2.80	18.40	0.09	2.2	0.056	1.85	27.5	29.5	0.87	704	0.79	2.28	9.1	18.4	2870
21500E-49100N		3.37	18.50	0.10	1.6	0.071	2.45	35.5	18.4	0.92	568	0.91	1.95	12.4	24.7	420
21500E-49150N		2.94	18.50	0.09	2.5	0.056	1.49	24.6	30.6	0.66	880	1.08	2.12	9.2	24.8	1970
21500E-49200N		3.01	18.85	0.10	2.6	0.056	1.59	24.7	31.9	0.78	658	0.99	2.05	9.7	33.4	1190
21500E-49250N		2.86	17.45	0.08	2.5	0.054	1.68	31.8	26.1	0.65	769	1.11	2.03	9.5	23.6	1250
21500E-49300N		2.70	15.35	0.11	1.5	0.045	1.84	50.1	14.3	0.68	542	0.95	2.20	11.0	16.4	600
21500E-49350N		2.61	18.95	0.09	2.6	0.042	1.56	24.6	28.4	0.61	613	0.75	2.32	9.7	13.6	2510
21500E-49400N		2.86	17.45	0.12	1.4	0.045	2.27	45.7	12.5	0.75	758	1.02	2.59	13.4	14.6	890
21500E-49450N		3.72	15.70	0.12	1.5	0.068	1.92	44.4	17.1	1.04	783	1.16	1.88	12.4	30.2	820
21500E-49500N		3.33	16.45	0.11	2.0	0.062	1.83	39.8	19.7	0.88	458	0.99	2.03	12.3	25.5	380
21500E-49550N		2.78	16.70	0.10	2.5	0.057	1.41	28.2	26.4	0.61	1380	1.18	1.97	9.0	20.6	1370
21500E-49600N		3.25	13.75	0.12	1.7	0.066	1.60	44.3	15.2	0.72	428	0.99	1.90	11.2	20.4	340
21500E-49650N		2.55	18.45	0.08	3.4	0.040	1.47	21.3	31.2	0.58	755	1.01	2.18	7.6	14.5	1800
21500E-49700N		2.86	13.80	0.10	1.6	0.058	1.59	35.3	15.2	0.66	521	0.91	1.99	9.9	15.8	650
21500E-49750N		3.01	17.40	0.10	3.0	0.060	1.56	31.1	29.3	0.63	481	1.04	1.93	10.9	25.1	1860
21500E-49800N		3.99	21.2	0.09	3.3	0.075	1.47	23.0	53.2	0.73	580	1.64	1.70	9.7	43.1	930
21500E-49850N		3.36	16.90	0.11	1.7	0.070	1.67	35.9	20.2	0.89	959	1.86	1.83	11.2	29.9	750
21500E-49900N		3.10	17.55	0.11	1.8	0.056	1.45	29.3	24.8	0.76	1480	1.21	2.05	10.0	22.5	1310
21500E-49950N		3.68	19.15	0.09	1.6	0.069	1.64	33.8	27.6	1.00	1100	1.15	1.96	11.5	35.5	1420
21500E-50000N		2.89	12.35	0.09	1.4	0.063	1.30	36.7	15.4	0.66	556	1.04	1.79	10.0	21.4	530
21500E-50050N		3.32	15.35	0.10	1.3	0.076	1.88	34.1	14.2	0.87	622	1.09	1.78	10.9	21.5	280
20000E-51100N		3.67	19.20	0.09	2.1	0.077	1.71	37.3	25.1	0.98	658	1.34	1.74	12.4	22.1	670
20000E-51150N		2.98	20.1	0.08	3.2	0.057	1.43	20.7	38.5	0.82	682	1.38	2.03	9.1	14.1	2920
20000E-51200N		3.04	17.95	0.08	2.0	0.053	1.26	25.9	30.2	0.68	1240	1.32	1.93	10.5	17.5	980
20000E-51250N		3.27	21.4	0.07	2.5	0.053	1.31	21.3	39.8	0.67	1140	1.43	2.06	10.6	14.6	2360
20000E-51300N		3.71	18.75	0.11	1.9	0.060	1.31	28.3	32.3	0.88	1880	1.69	1.82	12.0	25.4	1130
20000E-51350N		3.60	18.90	0.09	2.2	0.070	1.26	22.9	30.8	0.87	960	1.38	1.90	11.4	28.5	1860
20000E-51400N		4.01	20.7	0.16	2.1	0.081	1.14	47.5	33.8	0.98	1560	2.18	1.57	12.7	34.0	1810
20000E-51450N		4.10	19.15	0.11	1.7	0.088	1.25	31.5	30.1	0.94	1480	1.55	1.55	12.5	31.8	1900

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



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
21600E-48500N		23.1	51.5	<0.002	0.01	0.23	6.8	<1	2.1	276	0.62	0.08	5.9	0.312	0.30	1.4
21600E-48550N		24.2	72.4	<0.002	0.02	0.20	9.0	1	2.6	229	0.73	0.15	10.6	0.284	0.31	5.0
21600E-48600N		101.5	80.3	<0.002	0.03	0.42	9.0	1	4.3	218	0.62	0.56	18.1	0.194	0.34	6.0
21600E-48650N		21.1	66.0	<0.002	0.01	0.26	8.5	1	2.3	283	0.74	0.11	7.9	0.360	0.36	1.7
21600E-48700N		20.9	63.4	<0.002	0.01	0.26	8.5	<1	2.4	319	0.78	0.14	6.2	0.377	0.32	1.4
21600E-48750N		20.4	58.5	<0.002	0.01	0.28	8.5	<1	2.3	282	0.70	0.09	6.5	0.349	0.31	1.8
21600E-48800N		16.9	60.8	<0.002	0.01	0.24	7.4	1	2.7	304	0.63	0.09	5.7	0.324	0.32	1.5
21600E-48850N		23.6	50.2	<0.002	0.01	0.24	8.0	1	1.8	297	0.67	0.05	6.8	0.352	0.32	1.6
21600E-48900N		18.8	60.6	<0.002	0.01	0.21	7.8	<1	2.0	307	0.77	0.05	6.4	0.362	0.32	1.6
21600E-48950N		22.9	48.6	<0.002	0.02	0.29	8.3	1	2.1	270	0.63	0.05	7.7	0.340	0.32	3.9
21600E-49000N		28.1	66.6	<0.002	0.02	0.27	9.1	<1	2.3	305	0.75	0.09	6.7	0.384	0.35	1.7
21500E-48000N		16.5	64.0	<0.002	0.01	0.21	7.8	<1	2.2	312	0.71	0.06	6.5	0.340	0.31	1.5
21500E-48050N		21.6	99.1	<0.002	<0.01	0.18	11.5	1	3.5	190.0	0.92	0.06	9.3	0.386	0.52	2.0
21500E-48100N		18.7	59.6	<0.002	0.01	0.21	7.8	<1	1.9	297	0.68	0.05	5.8	0.353	0.32	1.4
21500E-48150N		22.6	61.9	<0.002	0.01	0.29	8.9	1	2.1	285	0.72	0.05	6.2	0.371	0.37	1.5
21500E-48200N		22.6	61.4	<0.002	0.01	0.29	8.4	1	2.2	284	0.75	0.06	7.3	0.344	0.34	1.9
21500E-48250N		18.1	71.9	<0.002	0.01	0.15	7.9	1	2.2	286	0.63	0.07	13.2	0.275	0.32	2.2
21500E-48300N		15.2	54.9	<0.002	0.01	0.20	7.1	1	1.8	336	0.75	<0.05	6.3	0.332	0.29	1.6
21500E-48350N		19.6	87.0	<0.002	0.01	0.14	8.4	1	2.4	339	0.98	0.06	11.6	0.263	0.36	2.5
21500E-48400N		28.6	83.9	<0.002	0.01	0.20	10.8	1	2.6	270	0.95	0.11	12.2	0.329	0.48	2.3
21500E-48450N		22.0	86.8	<0.002	0.01	0.23	10.4	<1	2.5	232	0.93	0.07	9.8	0.372	0.42	2.1
21500E-48500N		27.4	58.9	<0.002	0.01	0.26	7.7	1	1.9	277	0.88	0.07	8.7	0.334	0.32	1.5
21500E-48550N		18.5	73.7	<0.002	0.01	0.23	9.6	1	2.2	213	0.87	0.11	10.1	0.362	0.38	2.2
21500E-48600N		14.9	46.6	<0.002	0.01	0.24	6.8	1	1.6	303	0.57	<0.05	5.2	0.312	0.25	1.5
21500E-48650N		17.9	66.2	<0.002	0.01	0.22	7.9	1	2.0	217	0.74	0.06	8.6	0.309	0.33	1.9
21500E-48700N		21.0	60.9	<0.002	0.01	0.27	8.1	1	2.2	244	0.79	0.05	8.6	0.343	0.34	1.9
21500E-48750N		36.6	81.7	<0.002	0.01	0.30	9.3	1	2.4	286	0.71	0.09	9.5	0.351	0.38	3.1
21500E-48800N		32.2	81.9	<0.002	0.02	0.25	10.7	1	2.4	241	0.79	0.11	9.3	0.360	0.41	2.6
21500E-48850N		21.2	64.0	<0.002	0.01	0.18	8.9	<1	2.1	270	0.75	<0.05	6.5	0.374	0.40	1.5
21500E-48900N		28.2	73.9	<0.002	0.01	0.26	11.8	1	2.2	292	0.80	0.11	7.1	0.461	0.44	1.6
21500E-48950N		25.1	61.3	<0.002	0.01	0.21	8.0	1	1.8	218	0.78	0.08	9.5	0.298	0.34	2.0
21500E-49000N		25.8	79.3	<0.002	0.01	0.21	10.1	1	2.7	211	0.84	0.12	8.7	0.343	0.41	1.9
20000E-51100N		48.0	93.0	<0.002	0.01	0.23	9.3	<1	2.8	218	0.84	0.10	10.4	0.388	0.48	2.0
20000E-51150N		27.5	61.7	<0.002	0.01	0.30	7.3	1	2.8	290	0.66	<0.05	6.0	0.357	0.30	1.6
20000E-51200N		30.8	71.5	<0.002	0.01	0.27	7.4	1	1.9	280	0.71	<0.05	6.5	0.334	0.40	1.4
20000E-51250N		24.1	60.6	<0.002	0.01	0.28	7.6	1	2.0	337	0.73	<0.05	5.9	0.402	0.38	1.3
20000E-51300N		40.7	80.0	<0.002	0.02	0.44	8.8	1	2.3	285	0.81	0.08	7.6	0.382	0.44	1.6
20000E-51350N		31.9	68.9	<0.002	0.02	0.29	8.5	1	1.9	298	0.74	0.06	6.8	0.374	0.41	1.4
20000E-51400N		41.6	63.7	<0.002	0.03	0.33	10.9	1	2.0	280	0.82	0.07	9.4	0.385	0.41	2.4
20000E-51450N		46.6	102.5	<0.002	0.03	0.29	9.8	1	2.2	248	0.82	0.09	8.5	0.369	0.48	1.8



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOR	ME - MS61 V ppm 1	ME - MS61 W ppm 0.1	ME - MS61 Y ppm 0.1	ME - MS61 Zn ppm 2	ME - MS61 Zr ppm 0.5
21600E-48500N		47	1.0	9.1	277	64.0
21600E-48550N		52	1.6	22.0	416	39.3
21600E-48600N		42	2.1	16.6	218	58.7
21600E-48650N		59	1.3	10.8	265	62.2
21600E-48700N		60	1.3	10.1	373	64.9
21600E-48750N		59	1.3	11.1	483	73.0
21600E-48800N		50	1.2	10.0	648	73.7
21600E-48850N		58	1.2	10.3	217	66.4
21600E-48900N		54	1.2	10.6	281	66.9
21600E-48950N		50	1.1	19.0	194	119.0
21600E-49000N		58	1.3	12.2	275	80.9
21500E-49000N		50	1.2	9.9	236	64.1
21500E-49050N		71	2.2	13.1	97	44.8
21500E-49100N		54	1.2	10.4	192	75.5
21500E-49150N		50	1.3	11.2	206	77.5
21500E-49200N		52	1.3	13.0	173	75.3
21500E-49250N		49	1.4	12.5	82	41.0
21500E-49300N		49	0.9	10.8	150	78.5
21500E-49350N		50	1.7	13.0	68	39.6
21500E-49400N		64	1.9	17.9	115	44.7
21500E-49450N		69	1.9	12.0	159	61.2
21500E-49500N		48	1.2	11.2	236	73.2
21500E-49550N		62	1.9	12.3	93	50.0
21500E-49600N		44	0.8	11.8	164	106.0
21500E-49650N		51	1.5	10.8	105	49.8
21500E-49700N		54	1.2	12.4	201	93.7
21500E-49750N		59	1.2	13.6	276	99.0
21500E-49800N		64	1.8	14.4	133	51.9
21500E-49850N		60	1.4	11.3	167	53.9
21500E-49900N		80	1.6	12.2	175	51.6
21500E-49950N		51	1.4	11.9	113	43.8
21500E-49990N		62	2.0	10.7	95	38.1
20000E-51100N		67	1.8	11.0	161	64.1
20000E-51150N		50	1.0	10.9	213	103.0
20000E-51200N		49	1.2	10.1	165	69.6
20000E-51250N		58	1.0	9.7	199	86.1
20000E-51300N		65	1.4	10.2	224	64.7
20000E-51350N		64	1.3	10.3	202	75.2
20000E-51400N		69	1.4	20.4	158	72.3
20000E-51450N		66	1.6	11.1	252	58.3



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Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOI	WFI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
20000E-51500N		0.18	0.001	0.67	7.71	3.6	480	1.69	0.41	1.42	0.50	46.5	10.4	29	3.09	21.4
20000E-51550N		0.22	0.001	0.57	6.63	3.8	510	1.44	0.49	1.28	0.46	50.9	13.0	44	3.31	18.3
20000E-51600N		0.22	0.001	0.78	7.43	3.9	560	1.76	0.46	1.49	0.60	47.3	11.2	33	2.83	16.6
20000E-51650N		0.18	0.004	0.84	6.97	5.7	520	1.71	0.88	1.89	0.54	56.3	17.2	53	4.12	32.1
20000E-51700N		0.24	0.001	0.36	7.24	4.9	540	1.55	0.55	1.37	0.65	50.9	14.2	46	2.91	25.0
20000E-51750N		0.28	0.001	1.11	7.88	7.2	530	1.95	0.61	1.13	1.27	96.4	13.2	67	3.17	36.4
20000E-51800N		0.22	0.001	0.56	6.24	3.1	560	1.84	0.49	1.29	1.43	54.8	11.8	48	3.27	30.7
20000E-51850N		0.24	0.002	0.40	7.54	5.1	670	1.81	0.80	1.33	0.54	66.9	17.6	84	3.81	33.0
20000E-51900N		0.24	0.001	0.58	7.50	5.0	600	1.57	0.64	1.55	0.59	50.5	14.7	55	3.44	24.0
20000E-51950N		0.15	<0.001	0.70	7.19	3.3	520	1.24	0.44	1.63	0.36	39.8	10.0	37	3.10	14.0
20000E-52000N		0.22	0.002	1.54	7.00	3.5	480	1.69	0.54	1.60	1.12	55.7	10.7	49	3.40	37.1
20000E-52050N		0.20	0.001	1.31	7.94	4.2	540	1.96	0.60	1.90	1.46	67.0	16.1	64	3.98	56.5
20000E-52100N		0.18	0.001	0.73	7.06	4.7	640	1.67	0.83	1.50	1.00	88.7	15.2	92	4.06	42.9
20000E-52150N		0.16	0.001	0.76	7.27	3.8	570	1.39	0.58	1.23	0.48	62.0	9.7	73	2.92	18.2
20000E-52200N		0.20	0.001	0.80	7.03	7.6	560	1.96	0.77	1.04	1.10	89.4	19.9	86	3.46	40.4
20000E-52250N		0.12	0.003	3.78	6.84	5.7	470	6.56	0.78	1.85	6.93	85.8	17.9	83	5.58	286
20000E-52300N		0.34	0.001	0.40	7.17	7.7	740	3.14	1.18	1.59	0.48	83.2	16.8	78	3.82	40.9
20000E-52350N		0.16	0.002	1.40	7.24	4.9	440	1.86	0.58	1.65	0.72	65.1	12.1	55	3.16	31.5
20000E-52400N		0.26	0.003	1.07	6.49	4.8	450	3.39	0.88	1.67	1.36	69.2	15.5	64	4.07	40.3

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



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Finalized Date: 8-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOR	ME-MSG1 Fe %	ME-MSG1 Ga ppm	ME-MSG1 Ge ppm	ME-MSG1 Hf ppm	ME-MSG1 In ppm	ME-MSG1 K %	ME-MSG1 La ppm	ME-MSG1 Li ppm	ME-MSG1 Mg %	ME-MSG1 Mn ppm	ME-MSG1 Mo ppm	ME-MSG1 Na %	ME-MSG1 Nb ppm	ME-MSG1 Ni ppm	ME-MSG1 P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
20000E-S1500N		3.39	19.70	0.10	2.7	0.057	1.14	21.7	32.4	0.69	544	1.71	1.96	9.6	17.8	1220
20000E-S1550N		3.54	17.25	0.11	1.9	0.066	1.25	25.2	27.4	0.80	657	1.23	1.67	10.6	20.5	1140
20000E-S1600N		3.14	18.75	0.10	2.4	0.051	1.28	22.7	34.6	0.71	619	2.62	2.20	10.2	15.3	800
20000E-S1650N		4.30	19.20	0.15	1.9	0.080	1.22	26.6	34.3	0.85	1600	3.68	1.91	12.2	27.0	770
20000E-S1700N		3.79	17.50	0.09	2.1	0.069	1.19	23.8	28.7	0.85	933	1.74	1.94	10.7	25.5	1390
20000E-S1750N		3.97	17.45	0.15	2.0	0.073	1.19	43.1	29.4	0.88	466	1.67	1.54	12.5	38.1	800
20000E-S1800N		3.70	21.0	0.12	1.9	0.059	1.22	22.9	31.6	0.74	1200	2.33	1.91	12.7	25.1	710
20000E-S1850N		4.81	20.6	0.14	1.6	0.080	1.45	30.8	32.4	1.19	1040	1.62	1.75	14.1	47.4	870
20000E-S1900N		3.95	19.10	0.11	2.0	0.067	1.32	24.8	28.9	1.00	1540	1.62	1.95	11.6	30.7	1620
20000E-S1950N		3.56	22.7	0.09	2.5	0.054	1.33	19.3	30.1	0.72	1100	2.38	2.29	11.1	15.2	1910
20000E-S2000N		3.55	18.95	0.12	1.9	0.060	1.12	36.9	28.9	0.71	1470	5.01	1.90	11.0	18.7	830
20000E-S2050N		4.38	21.8	0.14	2.3	0.072	1.24	40.9	31.4	1.03	2270	3.39	2.05	12.4	31.7	1300
20000E-S2100N		4.47	15.65	0.13	1.5	0.081	1.50	45.1	28.0	1.39	1610	3.03	1.57	13.3	42.6	1060
20000E-S2150N		4.17	20.9	0.11	2.0	0.067	1.46	30.5	24.0	0.95	605	2.20	1.87	13.8	27.3	710
20000E-S2200N		4.60	14.65	0.13	1.6	0.086	1.27	34.5	24.8	0.95	899	4.00	1.34	13.1	35.5	600
20000E-S2250N		4.05	16.70	0.37	2.0	0.076	1.05	147.0	42.8	0.84	2680	7.39	1.39	11.8	49.3	2560
20000E-S2300N		5.20	15.85	0.13	1.4	0.094	1.40	37.8	28.3	1.55	1480	2.43	1.74	17.1	41.5	1580
20000E-S2350N		3.97	18.35	0.11	1.9	0.062	1.11	32.4	29.5	0.83	928	5.15	1.86	11.0	22.5	890
20000E-S2400N		3.98	17.15	0.21	1.8	0.068	0.98	50.9	34.2	0.85	1180	3.39	1.47	11.3	33.3	750



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Total # Pages: 4 (A - D)
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Finalized Date: 8-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
20000E-51500N		29.5	48.4	<0.002	0.02	0.31	7.0	1	1.8	295	0.63	<0.05	6.9	0.365	0.33	1.7
20000E-51550N		26.5	73.9	<0.002	0.02	0.23	8.8	1	2.0	233	0.74	0.05	6.3	0.364	0.38	1.5
20000E-51600N		28.4	57.7	<0.002	0.02	0.26	8.3	1	1.7	313	0.67	0.05	6.7	0.368	0.35	1.7
20000E-51650N		54.4	67.3	<0.002	0.03	0.34	10.4	1	1.9	299	0.74	0.08	7.6	0.428	0.43	2.4
20000E-51700N		34.4	59.4	<0.002	0.02	0.27	8.3	1	1.8	274	0.71	0.08	6.8	0.370	0.36	1.7
20000E-51750N		34.5	68.6	<0.002	0.03	0.27	10.7	2	2.0	214	0.86	0.08	11.6	0.366	0.47	7.8
20000E-51800N		34.0	54.0	<0.002	0.01	0.29	8.9	1	2.0	261	0.86	<0.05	6.7	0.429	0.44	2.0
20000E-51850N		42.7	85.6	<0.002	0.01	0.28	12.2	1	2.2	239	0.95	0.10	8.2	0.471	0.60	1.7
20000E-51900N		30.7	72.8	<0.002	0.03	0.35	9.5	1	1.9	289	0.78	0.07	6.7	0.410	0.52	1.5
20000E-51950N		26.6	59.6	<0.002	0.02	0.33	7.9	1	2.0	322	0.74	<0.05	5.0	0.436	0.39	1.4
20000E-52000N		37.0	59.0	<0.002	0.02	0.28	8.1	1	1.9	291	0.71	<0.05	7.0	0.408	0.42	4.7
20000E-52050N		45.1	65.7	<0.002	0.03	0.30	10.6	1	2.2	335	0.84	0.05	9.7	0.475	0.52	6.7
20000E-52100N		31.5	73.9	<0.002	0.04	0.22	12.4	1	2.2	250	0.87	0.08	10.1	0.460	0.59	7.4
20000E-52150N		26.7	76.4	<0.002	0.02	0.32	11.1	1	2.4	237	0.90	0.07	6.8	0.495	0.47	1.7
20000E-52200N		72.9	80.4	<0.002	0.03	0.24	10.8	1	2.0	182.0	0.95	0.09	13.8	0.417	0.51	4.0
20000E-52250N		66.9	64.4	0.003	0.08	0.31	15.8	5	1.9	278	0.77	0.08	16.9	0.390	0.59	240
20000E-52300N		93.8	75.0	<0.002	0.02	0.23	12.4	1	2.3	342	0.98	0.15	11.7	0.450	0.55	3.2
20000E-52350N		32.2	56.2	<0.002	0.03	0.24	9.0	1	1.8	278	0.74	<0.05	7.1	0.412	0.41	12.9
20000E-52400N		63.5	59.8	<0.002	0.03	0.27	10.1	2	1.9	260	0.71	0.07	9.0	0.405	0.47	22.9



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132045

Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.3	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
20000E-51500N		56	0.9	11.8	105	96.0
20000E-51550N		63	1.5	10.0	216	62.1
20000E-51600N		57	1.0	10.3	287	87.2
20000E-51650N		73	1.4	11.5	255	70.7
20000E-51700N		63	1.3	10.4	272	73.1
20000E-51750N		71	1.9	26.2	358	88.5
20000E-51800N		71	1.5	11.0	406	88.8
20000E-51850N		94	2.2	12.0	235	53.4
20000E-51900N		72	1.8	10.0	285	68.9
20000E-51950N		65	1.1	10.0	150	90.1
20000E-52000N		61	1.4	23.9	207	71.3
20000E-52050N		76	1.7	27.6	287	79.3
20000E-52100N		89	2.4	25.7	290	46.2
20000E-52150N		91	2.0	10.9	131	68.9
20000E-52200N		80	2.2	15.3	368	51.2
20000E-52250N		66	2.0	181.5	861	91.6
20000E-52300N		96	2.0	16.7	569	47.0
20000E-52350N		69	1.6	22.3	188	63.4
20000E-52400N		71	1.8	49.1	442	63.4



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10-AUG-2011
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CERTIFICATE VA11132046

Project: CORNING CREEK

P.O. No.:

This report is for 100 Soil samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2011.

The following have access to data associated with this certificate:

BARRIE FIELD-DYTE

J. OSTLER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: CASSIAR EAST YUKON EXPEDITING LTD.
ATTN: J. OSTLER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	Wt-71 Reced Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
20100E-51000N		0.18	0.066	0.19	6.80	3.6	760	1.56	0.49	1.21	0.55	64.4	10.6	44	3.15	27.0
20100E-51050N		0.16	0.001	0.66	8.53	5.8	720	2.32	0.94	1.25	0.39	82.6	12.6	48	4.77	61.6
20100E-51100N		0.18	0.001	0.05	7.08	4.0	820	1.89	0.60	0.76	0.18	76.2	12.3	59	3.58	38.4
20100E-51150N		0.16	0.002	0.59	7.99	3.7	610	1.92	0.51	1.51	0.82	58.5	12.6	41	3.32	23.2
20100E-51200N		0.08	0.001	0.25	6.80	3.6	590	1.47	0.42	1.52	1.82	43.3	10.9	38	2.88	15.9
20100E-51250N		0.16	0.001	0.79	6.38	4.1	530	1.54	0.41	1.41	0.59	40.8	11.4	31	2.68	11.6
20100E-51300N		0.18	0.001	1.36	8.20	7.4	730	2.12	1.00	1.40	0.67	63.9	16.5	65	4.86	105.5
20100E-51350N		0.18	<0.001	0.34	7.83	0.1	730	1.72	1.26	1.26	0.58	59.1	13.5	42	3.20	21.4
20100E-51400N		0.14	0.004	0.73	6.95	3.3	408	1.37	0.25	1.71	0.62	28.4	11.1	21	2.14	10.6
20100E-51450N		0.18	<0.001	0.25	6.76	5.0	620	1.69	0.84	1.32	0.31	71.0	15.9	61	3.32	27.9
20100E-51500N		0.14	0.002	0.38	7.13	5.6	600	1.90	0.56	1.32	0.52	53.3	13.1	46	2.98	22.6
20100E-51550N		0.14	0.014	0.45	6.54	5.8	680	1.79	0.79	1.31	0.65	67.3	13.8	75	3.70	29.7
20100E-51600N		0.14	0.001	0.58	7.21	5.9	580	1.92	0.74	1.40	0.45	50.7	12.5	46	3.87	17.9
20100E-51650N		0.22	<0.001	0.61	6.62	3.2	640	1.85	0.97	1.37	1.38	64.3	14.9	63	3.67	25.4
20100E-51700N		0.12	0.001	0.41	7.11	6.9	520	1.66	0.84	1.51	0.60	53.9	14.9	53	3.73	25.0
20100E-51750N		0.16	<0.001	0.35	6.82	4.2	620	1.81	0.72	1.61	0.27	58.8	12.3	68	4.48	20.3
20100E-51800N		0.20	0.002	0.24	7.53	4.9	740	2.20	0.69	1.40	0.27	80.3	17.7	105	4.23	39.3
20100E-51850N		0.18	0.001	0.82	8.15	4.8	650	2.21	0.65	1.36	0.41	63.5	14.7	72	4.21	26.5
20100E-51900N		0.12	<0.001	0.40	6.87	5.0	540	1.65	0.71	1.40	0.40	53.7	13.4	60	4.33	24.3
20100E-51950N		0.12	0.003	0.68	7.71	2.9	550	2.13	0.57	1.80	0.73	60.0	12.4	48	3.84	31.8
20100E-52000N		0.14	0.001	0.85	7.59	4.8	620	2.19	1.02	1.41	0.65	71.7	20.8	75	4.09	39.0
20100E-52050N		0.12	<0.001	0.76	7.57	2.6	460	1.99	0.48	1.73	0.68	45.5	12.1	39	2.80	22.3
20100E-52100N		0.08	0.001	0.99	5.35	3.1	440	2.28	0.81	2.30	2.53	69.3	14.6	52	3.97	55.4
20100E-52150N		0.16	0.001	0.80	7.30	4.8	500	4.21	0.88	1.63	2.61	76.3	14.3	65	3.57	45.8
20100E-52200N		0.16	0.001	0.47	7.45	5.6	610	2.33	1.46	1.46	0.41	68.1	16.3	78	4.28	28.5
20100E-52250N		0.16	0.001	0.91	7.41	4.2	460	3.67	0.72	1.69	1.51	67.7	12.4	51	3.61	30.9
20100E-52300N		0.14	0.001	0.38	6.86	5.3	590	1.68	0.87	1.50	0.28	58.4	10.8	59	3.66	20.2
20100E-52350N		0.12	0.001	0.96	7.76	4.6	500	2.28	0.57	1.61	0.56	61.9	13.4	51	3.95	33.7
20100E-52400N		0.12	0.002	0.34	6.39	6.4	560	1.70	0.81	1.45	0.29	55.8	12.5	67	4.52	23.1
20200E-50900N		0.18	0.001	0.26	7.97	4.2	980	2.22	0.57	1.42	0.60	61.9	12.6	45	4.78	26.4
20200E-50950N		0.22	<0.001	0.22	7.81	2.4	940	1.91	0.57	1.53	0.18	83.3	22.0	123	5.87	30.4
20200E-51000N		0.18	<0.001	0.43	7.25	3.5	570	1.94	0.53	1.53	0.30	59.3	14.2	54	3.41	15.5
20200E-51050N		0.22	0.001	0.45	7.25	5.1	630	2.05	0.69	1.75	0.49	81.0	16.0	81	3.92	27.3
20200E-51100N		0.24	0.001	0.66	7.09	3.8	770	2.12	0.67	1.70	1.04	84.8	14.0	59	3.64	26.7
20200E-51150N		0.14	0.001	0.46	7.39	5.3	530	1.88	0.52	1.82	0.52	50.7	12.6	50	3.73	14.1
20200E-51200N		0.20	0.001	1.42	8.83	6.1	530	3.00	1.68	1.98	0.77	78.9	17.9	94	6.83	118.5
20200E-51250N		0.12	0.001	0.59	7.59	3.1	600	2.05	0.55	1.64	1.73	51.4	13.9	56	3.91	15.2
20200E-51300N		0.16	0.002	0.35	7.39	2.5	520	2.10	0.70	1.58	0.33	49.5	15.6	64	3.27	35.2
20200E-51350N		0.16	0.001	0.29	6.74	5.3	630	1.91	0.73	1.29	0.79	63.4	15.9	63	3.64	28.2
20200E-51400N		0.24	0.001	0.29	7.13	4.4	690	2.27	0.81	1.40	0.49	63.2	17.6	73	3.91	28.9



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	MC-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 In ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	MC-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
20100E-51000N		3.32	16.25	0.13	1.5	0.070	1.55	33.1	23.6	0.77	1400	1.30	1.73	12.5	24.5	560
20100E-51050N		4.33	19.65	0.14	2.9	0.090	1.51	35.1	72.0	0.90	798	3.17	1.52	12.3	33.1	520
20100E-51100N		3.95	18.35	0.14	1.7	0.089	1.91	40.0	27.0	1.09	663	1.35	1.63	14.7	30.4	410
20100E-51150N		3.65	20.9	0.12	2.7	0.068	1.47	25.8	31.4	0.83	735	1.45	2.02	11.5	25.4	910
20100E-51200N		3.02	18.55	0.10	1.7	0.055	1.21	21.7	30.3	0.77	1370	1.46	1.93	10.0	23.5	960
20100E-51250N		3.14	21.0	0.13	2.1	0.057	1.35	19.7	31.5	0.59	597	1.30	2.12	11.2	15.7	2170
20100E-51300N		4.56	20.9	0.15	2.1	0.098	1.50	26.0	70.8	1.07	955	3.55	1.80	12.8	50.2	580
20100E-51350N		3.95	20.4	0.13	2.3	0.076	1.42	27.6	32.4	0.83	925	1.82	1.88	12.0	23.9	2370
20100E-51400N		3.16	19.85	0.09	2.3	0.045	1.04	12.3	28.9	0.61	1000	1.88	2.24	8.6	11.5	1940
20100E-51450N		3.92	18.95	0.16	1.7	0.079	1.36	34.9	27.7	1.02	1080	2.48	1.79	13.5	35.4	830
20100E-51500N		3.64	17.10	0.13	2.3	0.068	1.30	26.4	34.4	0.77	818	1.75	1.88	11.6	26.6	2480
20100E-51550N		3.73	17.45	0.09	1.4	0.089	1.58	34.1	23.5	1.11	1590	2.17	1.70	14.2	34.7	970
20100E-51600N		3.86	22.7	0.09	2.4	0.086	1.48	26.4	41.4	0.82	794	2.53	2.00	13.5	20.1	1630
20100E-51650N		3.69	19.55	0.10	1.7	0.090	1.31	33.7	35.1	0.89	1660	2.17	1.79	14.5	25.1	1080
20100E-51700N		3.84	19.00	0.09	2.4	0.085	1.22	28.0	37.8	0.88	1340	2.33	1.95	13.3	25.2	2560
20100E-51750N		3.70	22.6	0.11	2.2	0.082	1.43	29.3	35.9	1.02	1020	2.11	1.99	15.1	30.2	1250
20100E-51800N		4.45	20.7	0.12	1.6	0.090	1.74	35.2	34.2	1.65	817	2.34	1.68	18.1	53.8	500
20100E-51850N		4.26	23.1	0.11	2.7	0.079	1.44	29.5	46.5	1.02	615	2.36	1.90	13.9	37.1	980
20100E-51900N		3.66	20.0	0.09	2.2	0.070	1.26	22.6	42.3	0.87	1020	4.47	1.79	12.1	28.2	960
20100E-51950N		3.55	22.6	0.12	2.0	0.065	1.26	33.3	41.5	0.78	1340	2.74	2.08	12.1	23.8	710
20100E-52000N		4.85	22.5	0.14	1.8	0.093	1.27	31.3	43.0	0.98	1320	3.25	1.76	14.7	38.8	640
20100E-52050N		3.38	22.9	0.11	2.3	0.057	1.14	28.2	39.3	0.75	1880	4.18	2.13	10.9	18.8	910
20100E-52100N		2.95	14.95	0.13	1.2	0.062	0.87	74.8	26.9	0.76	4420	4.29	1.25	9.5	27.3	1360
20100E-52150N		4.18	19.75	0.15	1.8	0.079	1.19	51.4	40.5	0.94	1240	2.55	1.81	13.6	27.5	660
20100E-52200N		4.79	21.2	0.13	1.5	0.106	1.35	33.8	37.8	1.20	786	3.27	1.74	15.9	39.2	410
20100E-52250N		3.86	21.2	0.15	2.3	0.070	1.11	48.8	45.5	0.81	1120	4.84	1.95	13.3	23.2	650
20100E-52300N		4.10	22.4	0.11	2.2	0.082	1.39	29.2	28.5	0.89	767	4.91	2.05	16.2	23.1	630
20100E-52350N		3.75	22.1	0.12	2.7	0.066	1.29	28.6	40.0	0.81	1200	7.47	1.98	12.0	23.7	880
20100E-52400N		4.23	21.9	0.11	1.9	0.077	1.33	28.3	28.3	0.92	1620	5.66	1.83	14.3	28.3	1110
20200E-50900N		3.80	22.6	0.13	1.7	0.070	1.81	34.9	41.6	0.83	2560	1.39	1.55	13.5	25.7	1170
20200E-50950N		5.08	20.1	0.16	2.0	0.072	1.60	44.8	33.3	2.20	888	0.77	2.05	18.8	59.0	1200
20200E-51000N		3.34	20.8	0.13	1.9	0.071	1.43	30.5	37.0	0.85	603	1.19	2.12	13.5	33.4	500
20200E-51050N		3.78	18.95	0.13	2.1	0.085	1.58	28.1	33.4	1.17	1080	1.43	1.92	15.5	41.4	810
20200E-51100N		3.58	18.65	0.12	1.7	0.078	1.51	31.7	32.6	0.88	2150	1.85	1.89	13.8	25.7	1170
20200E-51150N		3.45	22.4	0.13	2.5	0.068	1.40	26.2	44.0	0.79	724	1.45	2.11	12.7	24.8	1590
20200E-51200N		5.48	23.4	0.19	1.9	0.126	1.18	48.3	90.0	1.30	1800	4.02	1.24	12.9	67.6	508
20200E-51250N		3.41	21.0	0.12	2.5	0.076	1.44	25.2	42.1	0.87	1080	1.45	2.04	13.6	29.4	2520
20200E-51300N		3.90	21.6	0.13	1.8	0.076	1.30	24.5	36.2	1.09	766	1.80	2.04	13.3	40.1	720
20200E-51350N		3.84	18.25	0.14	1.7	0.080	1.45	33.5	33.0	1.05	1840	1.82	1.74	14.0	30.4	1180
20200E-51400N		4.15	20.4	0.15	1.8	0.091	1.47	33.7	36.3	1.10	866	1.73	1.78	14.9	41.2	1550



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	MF-MS61 Pb ppm 0.5	ME-MS61 Pb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.3
20100E-51000N		35.4	30.9	<0.002	0.01	0.28	8.5	1	2.4	252	0.84	0.06	9.0	0.347	0.51	1.8
20100E-51050N		63.0	100.5	<0.002	0.01	0.25	10.2	1	2.6	334	0.87	0.09	18.2	0.353	0.59	8.5
20100E-51100N		34.5	114.0	<0.002	0.01	0.21	10.9	1	3.2	178.0	0.98	0.07	10.7	0.362	0.68	2.2
20100E-51150N		33.1	75.9	<0.002	0.02	0.33	9.2	1	2.2	298	0.76	0.05	8.1	0.396	0.47	1.8
20100E-51200N		60.3	65.7	<0.002	0.01	0.24	8.1	1	1.8	295	0.64	<0.05	8.1	0.356	0.41	1.4
20100E-51250N		30.4	57.4	<0.002	0.01	0.26	7.9	1	2.1	290	0.77	<0.05	5.9	0.386	0.38	1.5
20100E-51300N		65.0	79.4	<0.002	0.01	0.30	11.4	1	2.5	313	0.83	0.10	14.2	0.381	0.65	5.2
20100E-51350N		35.9	71.2	<0.002	0.02	0.27	9.0	1	2.3	262	0.80	0.07	7.8	0.378	0.41	1.7
20100E-51400N		20.8	31.1	<0.002	0.01	0.21	6.5	1	1.3	325	0.59	<0.05	3.9	0.351	0.27	1.2
20100E-51450N		37.2	87.7	<0.002	0.01	0.25	11.4	1	2.4	256	0.90	0.07	8.8	0.411	0.53	1.8
20100E-51500N		30.1	66.9	<0.002	0.02	0.28	9.1	1	1.9	261	0.77	0.07	8.1	0.393	0.38	1.7
20100E-51550N		42.2	101.0	<0.002	0.02	0.34	13.0	2	2.9	219	0.91	0.07	8.0	0.410	0.61	1.7
20100E-51600N		62.1	82.2	<0.002	0.01	0.40	10.6	2	2.8	256	0.88	0.06	7.1	0.414	0.47	1.8
20100E-51650N		49.7	84.9	<0.002	0.01	0.41	12.1	2	2.9	252	0.92	0.07	8.1	0.430	0.54	2.4
20100E-51700N		42.2	68.1	<0.002	0.02	0.38	10.4	2	2.3	273	0.82	0.08	7.8	0.401	0.46	1.8
20100E-51750N		33.3	92.7	<0.002	0.01	0.41	13.1	2	3.6	269	0.98	0.06	7.2	0.477	0.63	1.8
20100E-51800N		41.9	112.5	<0.002	0.01	0.32	16.6	2	3.0	228	0.99	0.07	10.1	0.473	0.73	2.5
20100E-51850N		65.0	83.9	<0.002	0.02	0.34	12.7	2	2.6	254	0.90	0.07	8.7	0.454	0.52	2.3
20100E-51900N		33.0	77.9	<0.002	0.02	0.39	10.4	2	2.3	252	0.78	0.07	6.9	0.399	0.44	2.5
20100E-51950N		35.3	67.4	<0.002	0.02	0.36	10.4	2	2.2	316	0.79	<0.05	7.7	0.420	0.44	3.4
20100E-52000N		48.0	75.7	<0.002	0.02	0.31	12.1	2	2.6	259	0.90	0.09	8.9	0.461	0.56	2.1
20100E-52050N		29.3	51.1	<0.002	0.03	0.32	9.0	2	1.9	308	0.75	<0.05	5.8	0.375	0.41	2.9
20100E-52100N		69.1	59.8	0.002	0.07	0.39	10.4	2	1.6	288	0.60	0.05	6.9	0.311	0.54	18.0
20100E-52150N		45.9	64.7	<0.002	0.03	0.27	11.9	2	2.3	269	0.87	0.07	9.8	0.438	0.55	26.1
20100E-52200N		44.5	82.5	<0.002	0.01	0.31	13.7	2	2.8	237	0.98	0.11	10.0	0.480	0.61	2.5
20100E-52250N		48.0	58.2	<0.002	0.03	0.32	10.7	2	2.2	292	0.82	0.05	8.7	0.427	0.45	38.4
20100E-52300N		42.8	81.7	<0.002	0.02	0.44	11.7	2	2.8	265	1.01	0.08	7.4	0.480	0.62	1.8
20100E-52350N		45.8	62.8	<0.002	0.03	0.33	11.0	2	2.1	278	0.77	0.06	7.9	0.421	0.46	4.0
20100E-52400N		38.4	96.2	<0.002	0.03	0.41	11.8	2	2.5	241	0.91	0.09	7.3	0.473	0.63	1.8
20200E-50900N		29.3	108.0	<0.002	0.02	0.30	10.0	2	2.7	256	0.94	0.05	12.5	0.358	0.68	3.5
20200E-50950N		33.6	107.5	<0.002	0.01	0.19	18.5	2	2.1	429	0.94	0.05	9.5	0.597	0.71	2.1
20200E-51000N		31.0	82.6	<0.002	0.01	0.27	10.8	2	2.4	283	0.89	0.05	7.4	0.412	0.51	1.6
20200E-51050N		34.7	93.7	<0.002	0.01	0.31	13.7	2	2.5	272	0.95	0.07	8.5	0.451	0.64	2.0
20200E-51100N		44.9	82.4	<0.002	0.01	0.31	11.2	2	2.4	292	0.90	0.06	8.9	0.420	0.60	1.8
20200E-51150N		28.6	70.8	<0.002	0.01	0.33	10.5	2	2.3	311	0.83	<0.05	6.4	0.444	0.44	1.7
20200E-51200N		60.6	86.5	<0.002	0.02	0.31	17.6	2	2.5	297	0.75	0.12	21.2	0.343	0.90	18.4
20200E-51250N		29.1	73.8	<0.002	0.01	0.31	11.6	2	2.4	283	0.84	<0.05	6.9	0.411	0.48	1.7
20200E-51300N		36.0	67.4	<0.002	0.01	0.26	12.5	2	2.2	274	0.82	0.07	8.7	0.412	0.56	1.8
20200E-51350N		38.1	77.4	<0.002	0.01	0.26	12.2	2	2.5	237	0.87	0.07	8.3	0.401	0.56	1.8
20200E-51400N		38.4	81.7	<0.002	0.01	0.30	12.9	2	2.7	242	0.92	0.08	8.8	0.434	0.55	1.8



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
20100E-51000N		56	1.7	10.5	206	50.3
20100E-51050N		65	1.7	18.5	282	88.9
20100E-51100N		70	2.3	10.8	169	52.7
20100E-51150N		64	1.3	11.8	291	93.3
20100E-51200N		55	1.1	9.2	335	60.2
20100E-51250N		58	1.2	9.1	248	77.5
20100E-51300N		79	1.6	11.9	386	68.9
20100E-51350N		66	1.5	10.3	301	78.4
20100E-51400N		51	0.6	8.0	177	81.6
20100E-51450N		73	1.9	11.2	201	55.7
20100E-51500N		65	1.4	10.2	294	79.1
20100E-51550N		76	2.4	12.2	178	48.0
20100E-51600N		73	1.7	12.1	276	80.6
20100E-51650N		75	2.0	12.7	372	56.1
20100E-51700N		71	1.6	13.1	274	83.1
20100E-51750N		84	2.1	13.8	146	74.6
20100E-51800N		105	2.7	14.9	181	53.0
20100E-51850N		87	1.9	15.8	253	95.1
20100E-51900N		71	1.8	11.2	206	73.4
20100E-51950N		66	1.5	17.6	174	89.3
20100E-52000N		89	2.4	13.9	219	64.4
20100E-52050N		60	1.3	15.4	149	77.9
20100E-52100N		54	1.4	43.8	255	40.3
20100E-52150N		77	2.3	39.9	1000	62.0
20100E-52200N		96	3.2	14.2	370	49.8
20100E-52250N		71	1.8	33.1	507	80.4
20100E-52300N		87	2.3	12.3	156	73.7
20100E-52350N		71	1.6	18.2	193	93.7
20100E-52400N		86	2.3	12.2	*131	65.8
20200E-50900N		60	1.8	14.0	226	56.4
20200E-50950N		121	1.6	15.2	141	82.7
20200E-51000N		69	1.8	12.6	240	64.5
20200E-51050N		82	2.1	15.1	247	71.0
20200E-51100N		68	2.0	13.1	287	58.0
20200E-51150N		73	1.7	12.8	266	83.4
20200E-51200N		91	1.9	46.0	329	60.1
20200E-51250N		70	1.7	14.5	321	90.8
20200E-51300N		79	1.8	11.8	181	60.7
20200E-51350N		75	2.1	12.4	225	58.8
20200E-51400N		84	2.3	13.9	272	63.0

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



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Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	WET-Z1 Reced Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
20200E-S1450N		0.12	0.002	0.90	7.33	1.7	520	3.27	0.37	1.90	0.52	38.3	8.8	25	2.95	10.9
20200E-S1500N		0.14	0.001	0.56	7.09	4.3	640	2.09	0.75	1.19	0.42	60.0	13.4	52	3.96	35.0
20200E-S1550N		0.20	<0.001	0.83	7.60	4.2	620	2.42	0.88	1.46	0.79	58.9	17.0	56	4.31	39.2
20200E-S1600N		0.16	<0.001	0.93	7.78	4.0	530	2.19	0.80	1.79	0.61	55.3	13.4	46	3.65	44.7
20200E-S1650N		0.18	<0.001	0.35	6.93	3.3	510	1.68	0.61	1.75	0.22	50.4	11.4	42	3.13	18.7
20200E-S1700N		0.18	0.004	0.41	7.59	3.6	500	1.79	0.66	1.97	0.37	41.4	14.9	47	3.21	17.3
20200E-S1750N		0.16	0.001	0.59	7.66	2.1	490	1.78	0.39	1.79	0.29	41.0	10.4	28	3.04	12.6
20200E-S1800N		0.16	<0.001	0.92	7.91	3.7	540	1.88	0.40	1.65	0.67	42.9	14.8	38	3.67	15.1
20200E-S1850N		0.20	0.001	0.48	8.32	6.3	580	2.59	1.07	1.57	0.71	67.3	18.0	76	5.44	64.8
20200E-S1900N		0.14	0.001	0.33	7.44	3.9	570	1.98	0.66	1.62	0.64	65.8	15.2	63	4.05	21.2
20200E-S1950N		0.08	0.001	0.56	7.30	4.7	560	1.88	0.60	1.63	0.47	48.3	11.7	41	3.91	23.6
20200E-S2000N		0.16	0.001	0.25	7.64	3.7	650	1.80	0.49	1.79	0.71	51.3	11.2	49	4.09	17.1
20200E-S2050N		0.18	<0.001	0.36	7.75	4.1	730	2.18	1.41	1.60	1.75	72.6	14.3	57	4.98	35.6
20200E-S2100N		0.14	0.003	0.54	6.74	2.9	510	1.91	2.02	1.90	1.93	69.6	13.5	48	3.60	22.7
20200E-S2150N		0.22	0.002	0.44	7.44	5.1	840	2.19	1.12	1.57	0.82	94.1	16.2	84	4.01	40.8
20200E-S2200N		0.22	0.003	0.42	7.99	4.5	540	2.17	2.42	2.11	0.80	50.4	17.7	31	5.97	18.1
20200E-S2250N		0.18	0.001	0.48	7.82	2.4	570	1.51	0.46	1.69	0.39	53.3	10.3	42	3.38	12.2
20200E-S2300N		0.22	<0.001	0.33	7.93	5.3	780	2.43	0.80	1.13	0.29	91.7	14.3	62	6.76	32.3
20200E-S2350N		0.16	<0.001	0.60	7.12	4.0	540	2.04	0.70	1.45	0.54	66.1	15.0	65	3.53	28.1
20200E-S2400N		0.20	0.001	0.55	7.44	4.8	580	2.13	0.81	1.45	0.36	76.3	19.5	77	4.13	34.4
20300E-S0900N		0.16	0.001	0.17	7.23	6.0	700	1.66	0.73	1.31	0.28	59.3	13.1	55	4.39	26.8
20300E-S0950N		0.16	0.008	0.40	7.12	4.3	660	1.69	0.52	1.60	0.80	57.5	12.4	53	4.10	18.0
20300E-S1000N		0.18	0.001	0.39	7.34	5.2	690	2.09	0.81	1.77	0.40	74.0	21.4	134	4.39	47.2
20300E-S1050N		0.26	0.003	0.12	7.12	4.1	640	2.76	0.93	1.58	0.23	83.7	17.9	82	4.94	38.7
20300E-S1100N		0.24	0.003	0.22	7.21	4.1	700	2.59	1.14	1.66	0.59	73.4	16.2	81	4.80	29.3
20300E-S1150N		0.28	0.001	0.27	7.00	4.0	650	2.55	1.00	1.86	0.26	81.5	16.6	90	4.78	44.5
20300E-S1200N		0.18	0.002	0.67	7.44	6.3	620	1.93	0.76	1.55	1.02	75.5	17.1	80	4.13	28.1
20300E-S1250N		0.20	0.003	0.43	6.50	4.4	590	2.39	0.61	1.56	0.67	51.8	18.4	90	3.58	26.2
20300E-S1300N		0.16	0.001	0.37	7.94	4.5	390	1.51	0.32	2.17	0.71	33.8	11.8	27	2.20	9.4
20300E-S1350N		0.18	0.001	0.29	7.32	6.2	680	2.13	0.84	1.61	0.47	83.7	19.1	93	4.10	40.9
20300E-S1400N		0.20	0.001	0.78	7.30	6.0	940	1.68	0.74	1.69	1.70	59.1	15.4	57	4.45	22.8
20300E-S1450N		0.18	<0.001	0.46	7.77	4.9	450	1.52	0.46	2.01	0.99	49.5	11.0	29	2.70	19.1
20300E-S1500N		0.16	0.004	0.34	7.64	4.3	800	1.80	0.63	1.59	0.80	61.1	14.2	59	4.44	25.2
20300E-S1550N		0.20	<0.001	0.44	7.48	3.0	770	1.86	0.70	1.84	1.12	58.2	13.6	49	4.39	15.2
20300E-S1600N		0.22	<0.001	0.41	7.63	3.0	560	2.06	0.93	1.46	0.31	80.5	15.6	65	5.08	42.5
20300E-S1650N		0.16	0.001	0.53	7.03	3.2	510	1.44	0.48	2.02	0.45	45.1	10.3	36	2.68	11.1
20300E-S1700N		0.18	0.002	0.67	7.91	5.7	620	1.92	0.79	1.53	0.70	57.5	17.7	65	3.82	38.1
20300E-S1750N		0.20	0.003	0.92	6.81	4.6	650	1.78	0.65	1.50	0.69	58.7	15.4	66	4.35	23.1
20300E-S1800N		0.22	0.002	0.32	7.25	5.1	560	1.63	0.70	1.77	0.42	49.7	14.4	57	3.70	29.4
20300E-S1850N		0.12	0.001	0.57	7.23	5.6	630	1.60	0.64	2.07	0.74	49.3	15.7	61	4.98	26.1



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Plus Appendix Pages
Finalized Date: 6-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ca ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Ti ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
20200E-S1450N		2.87	23.4	0.12	2.7	0.051	1.33	19.4	39.8	0.69	636	1.48	2.36	10.6	11.9	1820
20200E-S1500N		3.62	19.05	0.13	2.6	0.085	1.41	28.4	36.5	0.80	698	1.90	1.79	12.4	25.6	1480
20200E-S1550N		4.17	21.3	0.14	2.0	0.084	1.27	28.8	46.5	0.99	1140	2.95	1.84	12.8	34.2	1010
20200E-S1600N		3.85	22.0	0.14	2.2	0.075	1.17	31.4	41.8	0.96	1540	2.84	2.03	11.8	31.2	1410
20200E-S1650N		3.43	21.4	0.14	2.0	0.064	1.27	26.3	37.2	0.94	696	1.33	2.17	12.6	21.1	1040
20200E-S1700N		4.12	22.0	0.12	2.0	0.074	1.19	21.3	42.0	0.98	911	1.80	2.29	12.1	23.8	1500
20200E-S1750N		3.06	22.1	0.12	2.9	0.048	1.28	20.0	40.5	0.71	698	1.36	2.37	10.4	14.4	1020
20200E-S1800N		3.42	23.2	0.14	3.1	0.054	1.29	20.9	38.4	0.74	601	1.53	2.19	10.1	23.0	940
20200E-S1850N		4.99	21.3	0.16	1.9	0.086	1.31	32.4	42.5	1.12	1020	2.24	1.55	12.6	55.2	1050
20200E-S1900N		4.03	19.95	0.14	1.8	0.068	1.20	30.6	34.7	0.98	1060	1.47	1.76	10.4	33.9	1960
20200E-S1950N		3.63	22.2	0.14	2.2	0.055	1.23	22.7	34.4	0.76	856	1.73	1.99	10.3	19.9	1020
20200E-S2000N		3.92	22.9	0.14	2.2	0.065	1.23	26.6	34.8	0.91	1400	1.37	2.15	11.4	21.5	2730
20200E-S2050N		4.08	22.2	0.15	1.7	0.078	1.47	40.0	31.5	0.96	2100	2.40	1.62	11.8	28.6	950
20200E-S2100N		3.64	18.45	0.17	1.4	0.124	1.07	47.5	30.9	0.76	3230	2.25	1.75	10.1	24.9	740
20200E-S2150N		4.38	18.65	0.15	1.4	0.084	1.68	42.0	27.5	1.16	954	2.44	1.60	15.2	41.2	380
20200E-S2200N		5.10	21.6	0.15	1.4	0.078	1.19	22.4	40.1	1.12	1560	2.55	2.23	9.2	18.5	460
20200E-S2250N		3.41	23.1	0.16	2.0	0.057	1.46	26.3	28.5	0.74	668	3.75	2.18	11.8	14.6	280
20200E-S2300N		4.27	19.20	0.16	1.7	0.078	2.09	35.4	43.4	1.24	846	3.41	1.40	11.2	31.8	510
20200E-S2350N		4.08	19.50	0.18	1.7	0.081	1.28	32.0	29.6	1.00	1380	2.32	1.77	11.6	32.3	580
20200E-S2400N		4.57	19.85	0.16	1.7	0.089	1.42	36.7	30.1	1.11	1840	2.21	1.74	13.5	38.2	1230
20300E-S0900N		3.89	19.40	0.16	1.5	0.081	1.44	31.3	27.1	1.02	1290	1.18	1.68	12.1	31.5	550
20300E-S0950N		3.08	18.70	0.14	2.2	0.067	1.57	27.5	30.6	0.81	1140	1.14	1.88	11.2	33.3	1230
20300E-S1000N		4.49	18.60	0.17	1.4	0.100	1.80	34.3	24.7	1.66	1040	1.06	1.78	14.5	69.5	750
20300E-S1050N		4.13	19.00	0.17	1.6	0.133	2.12	40.1	21.9	1.39	983	1.12	1.88	17.4	40.6	200
20300E-S1100N		4.12	18.30	0.18	1.4	0.131	2.06	36.9	22.7	1.35	1250	1.13	1.77	17.1	25.3	420
20300E-S1150N		4.24	17.50	0.18	1.3	0.120	1.82	43.9	22.7	1.39	1160	1.33	1.67	15.4	44.0	330
20300E-S1200N		3.86	18.20	0.15	2.8	0.087	1.52	34.3	28.5	1.00	1590	1.42	1.81	12.6	43.1	1800
20300E-S1250N		3.81	18.90	0.15	1.6	0.084	1.48	24.0	27.6	1.16	921	0.96	1.91	13.4	49.2	1150
20300E-S1300N		3.20	20.8	0.13	2.4	0.046	1.07	13.7	29.1	0.69	865	1.07	2.39	7.8	13.1	3530
20300E-S1350N		4.28	18.40	0.16	1.6	0.087	1.58	36.0	27.6	1.40	969	1.52	1.85	13.9	51.4	610
20300E-S1400N		3.64	19.30	0.17	2.2	0.080	1.46	29.1	31.0	0.91	3490	1.28	2.03	11.7	28.6	1840
20300E-S1450N		3.13	19.70	0.16	2.6	0.052	1.13	20.3	28.0	0.74	1300	1.65	2.39	8.1	17.0	1290
20300E-S1500N		4.08	20.5	0.16	2.1	0.062	1.40	30.4	31.2	0.99	2680	1.35	1.91	11.9	30.7	1330
20300E-S1550N		3.78	21.1	0.16	1.9	0.071	1.39	30.1	32.6	0.92	1650	1.38	1.88	11.2	25.8	1110
20300E-S1600N		4.36	19.80	0.19	1.8	0.087	1.28	39.6	53.9	1.17	595	2.29	1.83	11.6	37.3	680
20300E-S1650N		3.29	20.4	0.15	1.8	0.049	1.23	21.9	27.5	0.65	636	1.42	2.30	10.3	15.8	400
20300E-S1700N		4.28	20.3	0.16	2.2	0.088	1.21	25.5	43.2	1.92	1190	2.28	1.79	11.4	43.1	1280
20300E-S1750N		3.65	19.65	0.17	1.8	0.067	1.41	29.7	27.9	0.90	1270	1.31	1.81	11.8	31.6	1830
20300E-S1800N		3.85	19.35	0.17	2.0	0.070	1.26	24.4	28.9	1.03	1140	1.42	1.92	10.6	31.0	2400
20300E-S1850N		3.85	19.85	0.14	1.9	0.077	1.19	23.0	34.8	0.95	1620	1.72	1.69	10.3	31.7	2440

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



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Total # Pages: 4 (A - D)
Plus Appendix Pages
Finalized Date: 6-AUG-2011
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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOI	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Tb ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
20200E-51450N		22.8	52.1	<0.002	0.01	0.28	8.6	2	2.0	343	0.72	<0.05	4.8	0.386	0.41	1.4
20200E-51500N		40.7	78.5	<0.002	0.02	0.33	10.4	2	2.6	234	0.77	0.07	7.6	0.378	0.50	1.8
20200E-51550N		47.5	75.4	<0.002	0.01	0.28	11.4	2	2.3	272	0.79	0.06	8.0	0.400	0.50	2.4
20200E-51600N		37.8	61.6	<0.002	0.02	0.27	10.4	2	2.1	308	0.76	0.05	8.2	0.391	0.46	3.2
20200E-51650N		24.9	66.5	<0.002	0.01	0.27	10.4	2	2.3	318	0.79	<0.05	5.7	0.429	0.48	1.5
20200E-51700N		29.5	57.0	<0.002	0.01	0.27	9.9	2	2.0	327	0.76	0.06	5.6	0.424	0.42	1.5
20200E-51750N		20.6	50.5	<0.002	0.01	0.29	8.5	2	1.9	327	0.67	<0.05	5.3	0.403	0.40	1.6
20200E-51800N		26.8	57.0	<0.002	0.02	0.33	8.3	1	2.0	315	0.73	0.08	5.8	0.439	0.38	1.6
20200E-51850N		47.7	84.6	<0.002	0.01	0.34	11.3	2	2.3	278	0.81	0.12	13.7	0.441	0.62	3.2
20200E-51900N		39.6	72.5	<0.002	0.02	0.28	9.6	<1	1.9	299	0.77	0.05	9.2	0.407	0.43	2.2
20200E-51950N		39.8	71.0	<0.002	0.02	0.40	8.2	1	2.0	300	0.78	<0.05	7.8	0.419	0.43	2.3
20200E-52000N		24.0	73.3	<0.002	0.01	0.28	9.3	1	2.3	338	0.84	<0.05	7.1	0.437	0.50	1.8
20200E-52050N		34.9	92.7	<0.002	0.02	0.33	11.0	2	2.0	286	0.86	0.12	10.3	0.404	0.59	3.7
20200E-52100N		41.5	66.7	<0.002	0.03	0.29	9.0	2	1.9	317	0.69	<0.05	9.9	0.364	0.46	8.6
20200E-52150N		40.5	82.8	<0.002	0.02	0.26	12.9	1	2.3	267	1.53	0.11	14.7	0.436	0.58	5.4
20200E-52200N		49.0	75.1	<0.002	0.01	0.30	14.3	1	1.6	355	0.67	0.09	7.1	0.423	0.60	3.1
20200E-52250N		20.9	82.8	<0.002	0.01	0.29	9.0	1	2.2	297	0.90	<0.05	7.0	0.472	0.48	1.9
20200E-52300N		25.8	117.5	<0.002	0.02	0.28	13.2	1	2.1	199.5	0.87	0.11	12.8	0.420	0.81	3.4
20200E-52350N		47.9	74.7	<0.002	0.02	0.33	10.4	1	2.1	246	0.89	<0.05	8.3	0.457	0.51	2.1
20200E-52400N		45.6	88.3	<0.002	0.02	0.32	11.9	1	2.5	245	0.95	0.08	10.2	0.493	0.63	2.2
20300E-50000N		51.0	98.0	<0.002	0.01	0.45	9.5	1	2.4	243	0.87	0.08	7.8	0.404	0.57	1.7
20300E-50050N		37.0	81.9	<0.002	0.02	0.29	9.2	1	2.3	282	0.87	<0.05	7.9	0.395	0.49	1.7
20300E-51000N		42.6	101.5	<0.002	0.01	0.28	15.9	1	2.5	238	1.05	0.11	9.7	0.524	0.78	1.9
20300E-51050N		47.2	141.5	<0.002	<0.01	0.23	15.3	1	3.4	221	1.21	0.09	12.3	0.479	1.06	2.6
20300E-51100N		41.7	137.5	<0.002	<0.01	0.23	14.6	1	3.5	225	1.30	0.06	10.7	0.484	1.01	2.3
20300E-51150N		44.6	119.5	<0.002	0.01	0.25	14.7	1	3.1	247	1.12	0.08	13.0	0.452	0.96	4.7
20300E-51200N		43.2	80.6	<0.002	0.01	0.32	12.1	1	2.5	243	0.92	0.06	10.2	0.451	0.67	2.2
20300E-51250N		33.2	66.8	<0.002	0.01	0.25	11.3	1	2.5	248	0.94	<0.05	6.8	0.441	0.61	1.6
20300E-51300N		20.7	34.8	<0.002	0.01	0.20	6.3	1	1.4	357	0.58	<0.05	4.8	0.341	0.30	1.3
20300E-51350N		45.7	89.6	<0.002	0.01	0.27	12.9	1	2.6	272	0.98	0.10	10.3	0.468	0.70	2.0
20300E-51400N		48.6	91.9	<0.002	0.01	0.30	10.4	1	2.3	310	0.83	0.05	8.3	0.435	0.68	1.8
20300E-51450N		40.2	45.1	<0.002	0.02	0.25	7.2	1	1.5	346	0.60	0.05	5.7	0.352	0.36	1.5
20300E-51500N		35.5	78.0	<0.002	0.01	0.31	10.1	1	2.4	289	0.84	<0.05	9.2	0.458	0.54	1.9
20300E-51550N		36.6	79.2	<0.002	0.01	0.27	9.5	1	2.3	324	0.79	<0.05	7.9	0.426	0.50	1.8
20300E-51600N		55.5	63.0	<0.002	0.01	0.26	11.2	1	2.4	312	0.86	0.05	17.0	0.413	0.50	3.9
20300E-51650N		23.7	50.5	<0.002	0.02	0.25	8.4	1	2.0	356	0.75	<0.05	5.5	0.420	0.39	1.5
20300E-51700N		42.4	63.0	<0.002	0.02	0.35	10.0	1	2.2	280	0.81	0.11	6.1	0.430	0.46	2.2
20300E-51750N		35.2	85.3	<0.002	0.01	0.26	10.6	1	2.3	268	0.85	<0.05	7.4	0.455	0.53	1.6
20300E-51800N		31.1	66.2	<0.002	0.01	0.25	9.7	1	2.0	296	0.74	0.11	7.0	0.425	0.47	1.7
20300E-51850N		36.0	65.8	<0.002	0.03	0.43	10.0	1	2.0	304	0.77	0.08	7.3	0.446	0.44	1.9



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
20200E-51450N		53	1.1	11.0	167	90.3
20200E-51500N		63	1.8	12.2	215	96.1
20200E-51550N		77	1.6	12.5	203	66.6
20200E-51600N		70	1.4	19.3	303	74.7
20200E-51650N		68	1.5	11.5	189	65.7
20200E-51700N		77	1.4	10.8	246	65.6
20200E-51750N		60	1.2	11.6	136	100.5
20200E-51800N		69	1.3	12.7	261	99.6
20200E-51850N		86	2.2	14.5	225	58.5
20200E-51900N		74	1.8	13.4	218	53.3
20200E-51950N		67	4.4	11.8	147	70.7
20200E-52000N		72	1.5	12.2	192	68.6
20200E-52050N		78	1.9	20.7	274	53.3
20200E-52100N		59	2.2	20.9	291	44.8
20200E-52150N		91	2.1	16.8	240	41.5
20200E-52200N		108	3.4	15.2	329	38.6
20200E-52250N		72	1.7	11.3	140	63.2
20200E-52300N		100	2.4	17.8	166	49.3
20200E-52350N		84	1.8	14.6	183	50.0
20200E-52400N		94	2.3	14.1	203	52.4
20300E-50900N		76	1.7	10.6	186	49.9
20300E-50950N		65	1.5	12.1	338	72.3
20300E-51000N		109	2.6	15.7	212	44.4
20300E-51050N		97	3.6	19.0	151	46.2
20300E-51100N		98	5.2	16.6	197	37.3
20300E-51150N		94	2.9	22.6	155	36.5
20300E-51200N		81	2.2	17.1	324	88.7
20300E-51250N		86	2.2	11.3	254	48.9
20300E-51300N		54	0.7	9.0	135	74.6
20300E-51350N		94	2.6	13.7	200	50.6
20300E-51400N		71	1.7	14.1	387	74.9
20300E-51450N		54	0.8	11.5	227	81.7
20300E-51500N		80	1.7	12.7	259	64.7
20300E-51550N		73	1.5	11.5	293	59.8
20300E-51600N		83	1.7	17.0	268	54.9
20300E-51650N		70	1.3	10.2	175	54.1
20300E-51700N		66	1.7	12.1	333	70.8
20300E-51750N		78	2.3	12.7	239	58.2
20300E-51800N		74	1.6	11.6	203	61.7
20300E-51850N		80	1.5	11.4	274	60.7

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



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	AU-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
20300E-S1900N		0.20	0.002	0.27	7.34	5.5	570	1.91	0.66	1.52	0.31	58.4	15.0	70	4.04	33.8
20300E-S1950N		0.24	0.005	0.20	6.62	8.9	650	2.02	0.98	1.58	0.31	95.6	21.5	91	3.38	59.5
20300E-S2000N		0.16	0.001	0.37	7.37	3.9	540	1.39	0.35	1.78	0.59	35.0	9.8	29	2.70	12.9
20300E-S2050N		0.18	0.004	0.56	6.79	5.3	670	1.46	0.69	1.59	0.43	70.7	15.0	73	3.56	26.6
20300E-S2100N		0.24	0.001	0.61	6.71	5.8	610	2.06	1.06	1.45	0.42	81.0	20.8	110	3.97	48.9
20300E-S2150N		0.18	0.001	0.46	8.19	4.4	720	2.30	0.62	1.72	0.16	60.0	15.3	73	5.54	27.9
20300E-S2200N		0.10	0.002	0.42	7.06	3.1	570	1.68	0.61	1.55	0.54	54.6	9.9	40	4.03	28.2
20300E-S2250N		0.14	0.002	0.51	7.73	1.5	720	1.36	0.40	2.30	0.79	35.6	11.1	27	2.76	16.1
20300E-S2300N		0.16	0.001	0.15	7.17	3.7	640	1.52	0.57	1.47	0.37	58.8	11.3	54	3.05	20.2
20300E-S2350N		0.18	0.001	0.18	7.21	5.5	700	2.02	0.98	1.63	0.73	84.8	20.3	84	4.23	47.0
20500E-S2400N		0.18	0.001	0.26	7.40	3.9	510	1.46	0.65	1.45	0.43	60.5	12.8	61	3.82	19.4
20500E-S1000N		0.26	0.003	0.16	7.50	6.9	690	1.71	0.97	1.89	0.45	82.0	24.3	113	3.17	132.0
20500E-S1950N		0.34	0.001	0.21	7.84	1.9	730	1.55	0.56	2.47	0.47	66.9	21.2	113	3.41	29.7
20500E-S2000N		0.22	0.002	0.56	8.61	2.6	820	1.86	0.54	1.53	0.32	71.4	18.4	46	3.03	37.0
20500E-S2050N		0.26	0.003	0.48	8.73	3.0	910	1.97	0.81	1.17	0.47	65.0	15.4	37	3.66	69.8
20500E-S2100N		0.16	0.001	0.29	8.11	3.7	720	2.07	0.71	1.31	0.33	66.5	20.3	58	3.71	113.5
20500E-S2150N		0.16	0.007	0.77	8.08	5.2	970	2.04	1.90	0.91	0.83	62.4	14.2	29	3.30	72.2
20500E-S2200N		0.16	0.002	0.81	8.32	9.0	880	2.64	0.68	0.74	0.55	99.7	15.4	39	4.50	138.0
20500E-S2250N		0.18	0.003	0.52	7.59	5.4	700	1.50	0.65	1.15	0.78	60.5	13.5	33	3.02	78.9
20500E-S2300N		0.16	0.006	0.41	8.19	4.8	670	1.51	0.76	1.44	0.54	57.3	14.4	42	3.16	47.1



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CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Fe %	Ca ppm	Co ppm	Si ppm	Li ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
20300E-S1800N		4.10	18.35	0.15	2.0	0.067	1.28	28.0	25.9	1.14	774	1.18	1.61	10.6	36.8	1960
20300E-S1950N		4.72	18.50	0.18	1.3	0.000	1.01	42.2	18.2	1.42	1020	2.05	1.49	12.8	50.3	980
20300E-S2000N		3.21	20.7	0.14	2.7	0.052	1.09	15.2	30.7	0.71	1080	1.38	2.15	8.4	14.4	3250
20300E-S2050N		3.92	19.05	0.15	1.8	0.068	1.50	31.4	24.6	0.92	1420	2.05	1.78	15.4	28.0	1250
20300E-S2100N		4.81	16.30	0.15	1.1	0.092	1.42	36.2	23.6	1.41	1200	2.17	1.56	15.2	50.3	1250
20300E-S2150N		4.63	22.7	0.18	1.5	0.069	1.52	29.2	34.0	1.17	790	1.45	1.86	14.3	32.7	1590
20300E-S2200N		3.41	20.2	0.14	1.5	0.071	1.20	26.0	28.9	0.69	2720	1.49	1.73	11.3	18.5	1030
20300E-S2250N		3.17	20.0	0.08	1.7	0.051	1.20	16.6	28.5	0.75	4480	1.25	2.29	8.5	14.9	1710
20300E-S2300N		3.40	17.65	0.10	1.8	0.068	1.38	27.7	25.4	0.89	923	1.30	1.78	11.0	27.4	1670
20300E-S2350N		4.31	16.90	0.17	1.2	0.099	1.53	45.2	25.0	1.34	2560	2.40	1.46	12.7	48.0	1360
20300E-S2400N		3.99	20.7	0.14	1.9	0.072	1.36	29.4	31.7	0.96	652	1.79	1.86	12.6	29.2	1930
20500E-S1900N		5.35	16.40	0.17	1.2	0.092	1.50	40.2	19.7	1.60	915	1.79	1.36	12.2	59.8	660
20500E-S1960N		4.44	19.20	0.18	1.2	0.078	1.60	32.1	24.6	1.76	1150	1.03	1.80	13.7	59.0	990
20500E-S2000N		3.97	22.0	0.16	1.7	0.072	1.57	35.7	30.2	0.87	1220	2.10	1.88	10.8	25.8	1330
20500E-S2050N		5.04	25.0	0.16	1.8	0.096	1.85	34.1	34.6	0.93	704	3.69	1.71	11.7	19.4	570
20500E-S2100N		5.38	22.3	0.19	1.8	0.096	1.60	32.2	35.0	1.23	915	3.91	1.79	14.0	30.4	630
20500E-S2150N		5.13	22.2	0.19	1.5	0.112	1.94	32.8	27.7	0.79	1500	3.87	1.60	12.8	13.7	750
20500E-S2200N		4.48	23.5	0.21	2.6	0.082	2.03	36.2	37.1	0.80	896	3.91	1.32	12.6	17.2	570
20500E-S2250N		4.07	18.80	0.13	1.8	0.097	1.46	28.3	28.3	0.81	1740	2.19	1.76	9.8	15.2	1180
20500E-S2300N		4.21	20.2	0.13	1.9	0.066	1.45	26.9	30.3	0.89	1040	1.91	1.77	10.4	20.4	820

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CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Kb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
20300E-51900N		35.8	66.0	<0.002	0.02	0.33	10.8	1	2.2	280	0.79	0.06	9.0	0.426	0.47	2.0
20300E-51950N		83.4	86.9	<0.002	0.01	0.27	14.0	1	2.3	232	0.93	0.17	13.7	0.471	0.64	2.5
20300E-52000N		18.9	44.1	<0.002	0.02	0.26	7.1	1	1.8	315	0.65	<0.05	4.8	0.388	0.33	1.4
20300E-52050N		35.4	83.4	<0.002	0.02	0.80	11.4	2	2.4	259	0.99	0.07	7.8	0.520	0.53	1.6
20300E-52100N		47.1	83.5	<0.002	0.01	0.56	14.0	2	2.6	218	0.96	0.11	10.5	0.481	0.73	1.8
20300E-52150N		25.9	93.2	<0.002	0.01	0.50	11.5	2	2.2	334	0.92	0.08	8.2	0.468	0.65	2.0
20300E-52200N		36.2	69.6	<0.002	0.02	0.61	8.6	2	2.0	308	0.78	0.06	7.2	0.396	0.60	1.9
20300E-52250N		16.6	62.9	<0.002	0.01	0.28	8.4	1	1.5	407	0.59	<0.05	4.9	0.425	0.57	1.3
20300E-52300N		19.5	77.1	<0.002	0.01	0.29	10.1	1	1.9	267	0.77	0.08	7.4	0.426	0.45	1.6
20300E-52350N		50.5	101.0	<0.002	0.02	0.41	14.2	2	2.3	264	0.83	0.16	11.1	0.462	0.71	4.0
20300E-52400N		30.2	83.0	<0.002	0.02	0.35	11.1	1	2.2	273	0.80	0.09	6.6	0.482	0.47	1.6
20500E-51900N		45.9	80.8	<0.002	0.02	0.30	15.2	1	2.2	264	0.79	0.26	11.5	0.552	0.56	2.0
20500E-51950N		51.2	79.1	<0.002	0.01	0.25	17.3	1	2.2	308	0.85	0.13	6.4	0.637	0.52	1.6
20500E-52000N		30.7	76.3	<0.002	0.01	0.29	11.2	1	2.3	293	0.68	0.12	9.7	0.423	0.40	1.8
20500E-52050N		24.9	97.5	<0.002	0.02	0.31	12.0	1	3.3	244	0.76	0.18	9.5	0.455	0.47	1.9
20500E-52100N		24.7	83.8	<0.002	0.01	0.47	12.5	2	3.1	225	0.91	0.17	9.1	0.478	0.51	1.7
20500E-52150N		92.1	114.5	<0.002	0.05	0.48	10.7	3	5.1	186.5	0.81	0.62	11.3	0.372	0.46	2.0
20500E-52200N		47.4	107.5	<0.002	0.04	0.86	10.9	2	3.3	162.8	0.79	0.25	17.9	0.386	0.54	3.0
20500E-52250N		37.6	83.6	<0.002	0.02	0.25	9.7	1	2.2	233	0.66	0.15	9.6	0.384	0.39	1.9
20500E-52300N		24.4	77.7	<0.002	0.03	0.31	10.0	1	2.2	261	0.71	0.11	8.9	0.413	0.39	2.0



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CERTIFICATE OF ANALYSIS VA11132046

Sample Description	Method - Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
20300E-51900N		90	2.1	11.9	152	62.1
20300E-51950N		103	3.5	15.7	150	36.2
20300E-52000N		58	1.0	10.0	164	82.9
20300E-52050N		84	2.1	13.6	204	60.2
20300E-52100N		101	3.0	15.6	193	34.4
20300E-52150N		89	1.8	13.5	120	51.8
20300E-52200N		64	1.4	11.6	107	50.4
20300E-52250N		59	0.9	10.6	198	59.5
20300E-52300N		69	1.7	12.2	151	61.0
20300E-52350N		93	2.4	18.0	170	41.1
20300E-52400N		82	1.7	12.9	224	66.1
20500E-51900N		115	2.1	16.5	195	41.4
20500E-51950N		122	1.8	18.0	199	42.5
20500E-52000N		79	1.5	11.7	163	58.5
20500E-52050N		91	2.4	10.1	257	65.1
20500E-52100N		100	2.2	11.5	216	60.5
20500E-52150N		78	3.0	11.2	369	52.5
20500E-52200N		72	2.3	14.4	334	78.9
20500E-52250N		65	1.6	11.0	229	61.6
20500E-52300N		72	1.4	11.6	215	64.8



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CERTIFICATE VA11132047

Project: CORNING CREEK

P.O. No.:

This report is for 122 Soil samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2011.

The following have access to data associated with this certificate:

BARRIE FIELD-DYDE

J. OSTLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Red w/o BarCode
SCR-41	Screen to -100um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: CASSIAR EAST YUKON EXPEDITING LTD.
ATTN: J. OSTLER
1015 CLYDE AVENUE
WEST VANCOUVER BC V7T 1E3

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: CASSIAR EAST YUKON EXPEDITING LTD.
1015 CLYDE AVENUE
WEST VANCOUVER BC V7T 1E3

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	WEI-21 Reced WL kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
20600E-51900N		0.34	0.001	0.15	7.86	4.7	740	1.70	0.83	2.11	0.35	84.4	22.7	97	3.29	122.0
20600E-51950N		0.22	0.001	0.34	8.15	3.7	730	1.73	0.63	1.87	0.37	63.6	21.7	84	3.38	49.3
20600E-52000N		0.16	<0.001	0.19	8.83	2.1	830	1.81	0.42	1.22	0.23	67.8	11.5	28	3.25	37.3
20600E-52050N		0.20	0.001	0.13	9.50	3.2	1120	2.38	0.79	0.81	0.24	94.5	13.4	23	3.68	81.7
20600E-52100N		0.22	<0.001	0.22	7.98	3.2	860	1.73	0.70	1.18	0.62	62.3	15.8	49	3.48	121.5
20600E-52150N		0.28	0.001	0.50	7.94	7.6	620	1.89	0.91	1.51	0.78	73.0	20.1	77	3.76	48.4
20600E-52200N		0.26	0.005	0.67	7.82	7.9	620	1.82	1.02	1.38	0.52	65.0	19.4	81	3.46	42.7
20600E-52250N		0.18	0.001	0.64	8.01	6.1	640	1.76	0.83	1.39	0.84	65.9	18.9	73	3.68	31.8
20600E-52300N		0.30	0.002	0.31	7.69	5.6	770	1.45	0.82	1.99	0.41	76.4	17.0	109	3.05	58.2
20600E-52350N		0.16	<0.001	0.72	7.74	4.4	750	1.33	0.73	1.61	0.37	58.8	14.3	88	3.58	33.8
20600E-52400N		0.14	0.001	0.26	7.83	5.0	770	1.58	0.74	1.56	0.38	67.7	19.4	104	3.17	43.5
20600E-52450N		0.18	<0.001	0.32	7.97	4.8	700	1.57	0.74	1.57	0.47	61.4	18.2	83	3.33	45.4
20700E-51300N		0.18	0.001	0.18	8.31	4.2	730	1.72	0.38	1.57	0.32	53.9	11.3	36	4.54	22.2
20700E-51350N		0.18	0.001	0.11	7.70	1.8	940	1.70	0.49	1.73	0.14	81.2	17.8	93	2.68	32.0
20700E-51400N		0.24	<0.001	0.09	6.36	2.8	890	1.61	0.66	1.58	0.37	69.8	16.9	86	4.22	34.5
20700E-51450N		0.24	0.001	0.10	7.87	3.5	800	1.64	0.71	1.59	0.19	81.5	18.1	81	3.13	61.3
20700E-51500N		0.14	<0.001	0.14	8.24	2.6	890	1.61	0.41	1.61	0.37	57.9	14.1	53	6.89	20.9
20700E-51550N		0.16	0.001	0.16	8.22	1.2	650	1.47	0.34	2.08	0.50	51.3	12.4	33	4.87	13.0
20700E-51600N		0.16	0.001	0.21	7.95	3.1	680	1.61	0.40	1.23	0.23	58.6	12.1	47	5.96	22.3
20700E-51650N		0.14	0.001	0.29	8.06	2.4	620	1.56	0.39	1.85	0.51	51.8	13.7	30	5.17	23.8
20700E-51700N		0.14	<0.001	0.26	8.02	2.8	740	1.68	0.45	1.66	0.40	67.4	14.6	43	6.40	26.8
20700E-51750N		0.18	0.008	0.20	8.68	4.0	830	1.90	0.83	1.51	0.33	70.2	18.4	52	11.05	53.0
20700E-51800N		0.18	0.001	0.05	7.14	3.4	780	1.72	0.81	1.85	0.21	94.5	19.4	114	3.08	38.2
20700E-51850N		0.20	0.003	0.21	7.62	2.9	790	1.79	0.80	1.35	0.25	85.0	18.3	88	3.08	38.1
20700E-51900N		0.20	0.002	0.34	7.33	7.5	790	1.71	0.99	1.90	0.70	101.0	23.9	104	4.31	77.7
20700E-51950N		0.24	0.003	0.07	7.63	2.3	820	1.85	0.67	2.16	0.21	91.6	20.2	101	3.76	62.6
20700E-52000N		0.18	0.001	0.26	8.41	2.7	930	2.22	1.31	1.27	0.23	88.3	14.2	49	4.84	35.1
20700E-52050N		0.18	0.002	0.29	8.14	7.0	670	1.87	1.02	1.61	0.39	75.4	22.8	102	4.37	151.0
20700E-52100N		0.18	0.001	0.38	7.91	7.7	530	1.70	1.02	1.58	0.43	85.0	19.9	108	4.35	31.9
20700E-52150N		0.18	0.001	0.49	7.92	5.9	630	1.72	0.71	1.67	0.76	81.8	17.5	77	3.70	62.0
20700E-52200N		0.22	0.001	0.79	8.75	6.3	620	2.04	0.91	1.71	0.78	66.1	24.1	100	4.45	82.7
20700E-52250N		0.20	0.037	0.61	8.01	9.7	880	1.95	0.88	1.72	0.44	85.4	24.8	110	4.25	60.8
20700E-52300N		0.18	0.001	0.36	7.46	7.0	730	1.47	0.81	2.03	0.52	79.8	23.6	120	3.97	46.4
20700E-52350N		0.22	0.008	0.44	7.62	7.8	770	1.49	0.72	1.83	0.46	73.3	20.7	113	3.46	39.7
20700E-52400N		0.20	0.003	0.26	7.37	7.2	670	1.60	1.06	1.76	0.29	75.4	22.0	123	4.06	50.5
20700E-52450N		0.14	0.001	0.41	7.93	7.0	510	1.80	0.81	1.79	0.31	57.9	20.6	92	4.04	30.9
20700E-52500N		0.18	<0.001	0.75	7.58	7.8	510	1.58	1.04	1.58	0.33	58.0	15.9	87	4.84	28.0
20800E-51300N		0.22	<0.001	0.01	7.52	3.6	840	1.86	0.69	1.47	0.40	84.9	18.6	79	3.26	31.6
20800E-51350N		0.14	0.004	0.47	8.37	6.2	870	2.02	0.52	1.49	1.17	75.3	13.2	52	9.37	62.1
20800E-51400N		0.14	<0.001	0.11	7.83	5.1	880	1.78	0.50	1.59	1.48	64.1	18.0	71	7.13	18.6



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To: CASSIAR EAST YUKON EXPEDITING LTD.
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WEST VANCOUVER BC V7T 1E3

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Finalized Date: 8-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA1132047

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ca ppm	ME-MS61 Co ppm	ME-MS61 Mn ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
20600E-S1900N		5.26	19.00	0.21	1.2	0.093	1.56	43.1	20.8	1.70	969	1.83	1.59	13.2	56.2	600
20600E-S1950N		4.70	20.2	0.17	1.4	0.075	1.52	29.6	25.9	1.46	826	1.92	1.74	11.8	47.6	820
20600E-S2000N		3.79	25.1	0.17	1.9	0.064	1.90	35.7	30.7	0.79	652	2.35	2.03	9.7	14.7	570
20600E-S2050N		4.85	25.8	0.21	1.5	0.104	2.60	54.0	21.8	0.68	446	3.44	1.55	10.2	11.9	460
20600E-S2100N		4.77	21.5	0.17	1.4	0.082	1.46	32.0	30.8	1.06	1550	2.41	1.78	12.0	23.8	410
20600E-S2150N		4.35	20.9	0.17	2.0	0.088	1.42	29.4	29.2	1.10	834	2.25	1.70	12.6	43.9	740
20600E-S2200N		4.31	18.75	0.14	2.0	0.083	1.32	29.1	29.1	1.10	722	2.14	1.48	11.9	47.4	940
20600E-S2250N		4.10	20.6	0.17	2.3	0.131	1.38	30.1	30.0	0.96	928	2.15	1.64	12.2	33.9	850
20600E-S2300N		5.05	18.60	0.21	1.3	0.084	1.43	39.0	28.3	1.66	784	1.77	1.46	13.1	52.2	690
20600E-S2350N		4.79	21.3	0.16	1.4	0.074	1.42	28.0	28.3	1.49	641	1.79	1.60	11.7	40.7	670
20600E-S2400N		4.55	20.2	0.18	1.4	0.074	1.46	31.6	23.7	1.62	702	1.46	1.48	12.1	52.5	550
20600E-S2450N		4.59	20.7	0.18	1.6	0.072	1.41	28.5	28.3	1.31	941	1.70	1.64	11.5	42.9	660
20700E-S1300N		3.55	21.7	0.15	1.8	0.062	1.58	25.0	31.0	0.85	693	1.18	2.20	10.6	19.1	1420
20700E-S1350N		4.21	19.60	0.20	1.2	0.092	1.94	41.3	17.5	1.51	843	0.99	1.77	15.3	39.9	430
20700E-S1400N		4.13	18.75	0.18	1.2	0.094	1.56	34.0	24.6	1.15	1710	1.07	1.68	13.5	45.3	780
20700E-S1450N		4.96	10.20	0.21	1.3	0.100	1.68	40.6	21.2	1.42	910	1.16	1.67	13.3	40.3	650
20700E-S1500N		4.10	22.0	0.15	1.8	0.065	1.64	29.4	34.1	1.00	1530	0.93	1.92	12.1	25.0	1220
20700E-S1550N		3.52	24.0	0.14	2.0	0.054	1.41	25.6	38.0	0.86	1320	1.33	2.34	11.4	16.5	510
20700E-S1600N		4.06	21.2	0.16	1.9	0.056	1.41	28.8	35.4	0.90	762	1.54	1.60	11.4	24.1	650
20700E-S1650N		4.15	24.0	0.05	2.0	0.052	1.28	23.6	39.5	0.93	1790	1.34	2.11	10.9	15.2	800
20700E-S1700N		4.26	23.5	0.07	1.9	0.066	1.49	28.1	39.1	0.89	1720	1.34	1.89	12.2	21.0	990
20700E-S1750N		5.20	27.0	0.09	2.1	0.071	1.60	29.4	41.4	1.27	1480	2.19	1.84	13.5	26.2	1660
20700E-S1800N		4.60	19.90	0.10	1.4	0.079	1.64	41.3	24.8	1.65	889	1.28	1.65	15.8	48.3	450
20700E-S1850N		4.61	21.0	0.09	1.5	0.082	1.61	39.3	24.3	1.25	939	1.88	1.69	13.6	33.6	590
20700E-S1900N		5.48	19.65	0.10	1.7	0.091	1.60	46.6	28.1	1.81	2050	2.42	1.48	13.2	46.7	1470
20700E-S1950N		5.21	20.4	0.11	1.3	0.083	1.86	42.8	21.5	1.83	930	1.26	1.66	13.8	42.8	710
20700E-S2000N		4.49	26.5	0.12	2.0	0.065	2.01	44.4	35.0	0.89	979	2.57	1.84	14.1	25.5	380
20700E-S2050N		5.45	24.1	0.10	1.5	0.090	1.46	33.9	41.1	1.49	1050	3.04	1.42	14.1	55.8	510
20700E-S2100N		5.71	22.7	0.11	1.3	0.095	1.19	38.6	43.9	1.39	855	3.24	1.26	13.2	64.6	600
20700E-S2150N		4.74	22.9	0.09	2.2	0.084	1.46	35.7	28.5	1.21	858	2.24	1.85	13.3	36.7	680
20700E-S2200N		5.59	26.2	0.11	1.9	0.085	1.35	30.3	39.0	1.45	1560	2.42	1.40	12.5	62.5	1370
20700E-S2250N		5.46	21.9	0.11	1.8	0.083	1.45	35.0	34.3	1.66	1088	1.87	1.36	13.2	60.0	1270
20700E-S2300N		5.45	22.4	0.12	1.6	0.081	1.49	38.5	30.8	1.74	1440	1.87	1.39	15.0	58.8	1120
20700E-S2350N		5.41	27.5	0.11	1.4	0.081	1.48	32.8	29.6	1.62	1040	1.62	1.50	14.7	51.5	1250
20700E-S2400N		5.50	21.8	0.12	1.4	0.097	1.49	32.3	28.3	1.72	1200	2.14	1.41	15.2	58.4	1830
20700E-S2450N		5.11	24.6	0.10	1.8	0.079	1.34	25.7	37.3	1.38	868	2.70	1.73	13.6	48.7	900
20700E-S2500N		5.28	27.6	0.10	1.9	0.079	1.37	26.0	36.3	1.21	723	3.62	1.67	14.6	42.7	760
20800E-S1300N		4.92	20.5	0.11	1.4	0.113	1.89	40.0	23.7	1.31	1300	1.65	1.53	14.6	36.0	560
20800E-S1350N		4.21	23.6	0.11	2.4	0.091	1.87	34.6	41.8	0.93	1130	2.24	1.91	12.7	24.6	390
20800E-S1400N		3.91	23.5	0.08	2.0	0.067	1.48	29.6	45.0	1.04	2880	1.42	1.77	12.8	31.2	1780



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	Al-MSG1 lb ppm 0.5	Me-MSG1 Rb ppm 0.1	ME-MSG1 Re ppm 0.002	Al-MSG1 S % 0.01	ME-MSG1 Sh ppm 0.05	ME-MSG1 Sc ppm 0.1	ME-MSG1 Se ppm 1	ME-MSG1 Sn ppm 0.2	ME-MSG1 Sr ppm 0.2	ME-MSG1 Ta ppm 0.05	ME-MSG1 Tb ppm 0.05	ME-MSG1 Th ppm 0.2	ME-MSG1 Ti % 0.005	ME-MSG1 Tl ppm 0.02	ME-MSG1 U ppm 0.1
20600E-51000N		37.2	80.6	<0.002	0.01	0.27	16.4	1	2.5	292	0.64	0.24	9.2	0.551	0.51	1.8
20600E-51050N		37.1	71.9	<0.002	0.01	0.27	15.1	1	2.1	279	0.77	0.15	7.9	0.525	0.48	1.7
20600E-52000N		16.9	85.0	<0.002	0.01	0.28	9.3	1	2.3	287	0.66	0.09	9.5	0.373	0.42	1.9
20600E-52050N		16.9	127.0	<0.002	0.02	0.36	10.8	1	3.0	212	0.68	0.20	15.6	0.351	0.56	2.6
20600E-52100N		25.9	99.0	<0.002	0.01	0.35	11.4	1	3.1	240	0.88	0.19	8.6	0.437	0.48	1.8
20600E-52150N		41.8	83.0	<0.002	0.02	0.33	12.6	1	2.5	252	0.82	0.17	9.3	0.494	0.51	1.8
20600E-52200N		39.4	75.8	<0.002	0.02	0.33	12.6	2	2.0	211	0.79	0.15	8.0	0.477	0.46	1.8
20600E-52250N		39.7	81.7	<0.002	0.02	0.36	12.0	2	2.1	237	0.80	0.13	8.7	0.476	0.45	2.0
20600E-52300N		52.6	72.9	<0.002	0.02	0.36	17.9	2	2.0	272	0.84	0.20	8.0	0.605	0.46	2.1
20600E-52350N		45.8	84.0	<0.002	0.02	0.35	16.1	1	1.9	252	0.74	0.15	6.1	0.538	0.44	1.5
20600E-52400N		42.7	76.4	<0.002	0.02	0.28	16.4	1	1.9	233	0.75	0.18	7.8	0.517	0.48	1.7
20600E-52450N		35.5	78.8	<0.002	0.02	0.29	14.0	1	1.9	262	0.76	0.18	7.8	0.499	0.46	1.7
20700E-51300N		25.2	85.7	<0.002	0.01	0.24	8.9	1	2.3	312	0.71	0.07	8.4	0.373	0.39	1.8
20700E-51350N		22.9	97.5	<0.002	0.01	0.24	16.9	2	2.8	278	0.98	0.12	9.9	0.554	0.51	2.0
20700E-51400N		28.8	73.5	<0.002	0.01	0.28	13.9	1	2.8	258	0.86	0.13	8.9	0.464	0.44	1.9
20700E-51450N		35.2	92.0	<0.002	0.01	0.23	13.0	1	5.3	259	0.85	0.15	11.2	0.477	0.48	2.3
20700E-51500N		35.0	96.7	<0.002	0.01	0.30	10.4	1	2.7	320	0.93	0.08	9.2	0.464	0.47	1.8
20700E-51550N		29.2	80.4	<0.002	0.01	0.34	9.0	1	2.4	383	0.79	0.06	7.6	0.460	0.39	1.6
20700E-51600N		25.1	85.2	<0.002	0.02	0.28	8.8	1	2.3	250	0.76	0.10	11.1	0.395	0.42	2.2
20700E-51650N		24.7	61.7	<0.002	0.02	0.30	9.1	2	1.8	364	0.70	0.08	8.6	0.378	0.36	2.4
20700E-51700N		25.8	101.5	<0.002	0.01	0.36	10.7	2	2.5	319	0.82	0.06	9.8	0.415	0.51	2.0
20700E-51750N		34.1	98.6	<0.002	0.01	0.41	12.8	2	2.4	315	0.82	0.07	10.7	0.492	0.51	2.3
20700E-51800N		37.0	78.1	<0.002	0.01	0.35	17.2	2	2.5	269	1.05	0.11	12.4	0.574	0.53	2.4
20700E-51850N		30.8	82.2	<0.002	0.01	0.25	13.5	2	2.8	241	0.97	0.09	10.9	0.467	0.47	2.4
20700E-51900N		74.1	88.8	<0.002	0.04	0.31	16.0	2	2.7	300	0.93	0.20	12.3	0.496	0.53	3.7
20700E-51950N		34.4	84.5	<0.002	0.01	0.30	20.1	2	2.6	284	0.88	0.13	12.5	0.558	0.60	2.8
20700E-52000N		27.5	117.0	<0.002	0.01	0.43	11.7	2	2.6	244	0.93	0.15	11.2	0.432	0.60	2.4
20700E-52050N		39.3	81.5	<0.002	0.02	0.32	16.1	2	2.7	247	0.89	0.21	9.7	0.522	0.58	2.5
20700E-52100N		51.5	71.0	<0.002	0.03	0.36	15.2	2	2.5	226	0.85	0.17	10.8	0.547	0.52	2.6
20700E-52150N		33.6	72.4	<0.002	0.02	0.32	13.3	2	2.7	275	0.87	0.14	8.7	0.508	0.50	2.4
20700E-52200N		75.3	76.8	<0.002	0.03	0.32	15.2	2	2.2	262	0.80	0.19	10.4	0.486	0.58	2.9
20700E-52250N		45.9	76.1	<0.002	0.02	0.34	17.4	2	2.3	232	0.86	0.16	10.1	0.536	0.59	3.0
20700E-52300N		38.6	99.1	<0.002	0.02	0.34	18.0	2	2.4	281	0.91	0.17	7.7	0.597	0.52	2.0
20700E-52350N		38.3	80.1	<0.002	0.02	0.38	16.9	2	2.2	252	0.88	0.16	8.7	0.597	0.48	1.7
20700E-52400N		45.4	90.8	<0.002	0.02	0.36	17.0	2	2.5	220	0.94	0.17	7.4	0.610	0.59	1.7
20700E-52450N		31.4	79.7	<0.002	0.02	0.29	14.2	2	2.2	272	0.86	0.14	6.7	0.528	0.52	1.8
20700E-52500N		39.0	95.5	<0.002	0.02	0.41	13.2	2	2.6	258	0.92	0.14	6.5	0.545	0.57	1.7
20800E-51300N		24.3	98.1	<0.002	0.01	0.26	13.7	2	3.6	223	1.00	0.13	10.5	0.469	0.55	2.3
20800E-51350N		38.2	118.0	<0.002	0.02	0.40	11.2	2	3.5	284	0.84	0.08	10.7	0.403	0.50	3.2
20800E-51400N		53.6	93.1	<0.002	0.02	0.32	10.2	2	2.6	318	0.84	0.05	9.0	0.415	0.47	1.9



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	ME-MS61 V	ME-MSG1 W	ME-MSG1 Y	ME-MS61 Zn	ME-MSG1 Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
20600E-S1900N		114	2.2	16.0	173	40.4
20600E-S1950N		106	1.7	14.4	179	47.8
20600E-S2000N		62	1.5	9.5	102	66.8
20600E-S2050N		76	2.3	7.8	172	53.4
20600E-S2100N		90	2.1	10.1	266	49.8
20600E-S2150N		92	2.0	15.5	336	70.1
20600E-S2200N		90	2.0	14.4	204	70.9
20600E-S2250N		88	1.7	14.1	267	82.0
20600E-S2300N		135	1.8	23.3	186	42.0
20600E-S2350N		132	1.5	13.5	150	45.2
20600E-S2400N		128	1.5	14.5	154	45.7
20600E-S2450N		105	1.5	14.0	145	55.0
20700E-S1300N		62	1.5	10.7	158	82.5
20700E-S1350N		106	2.1	16.6	100	40.0
20700E-S1400N		89	1.9	13.0	152	42.8
20700E-S1450N		93	2.3	15.4	150	45.2
20700E-S1500N		77	1.6	11.0	219	61.8
20700E-S1550N		67	1.4	11.0	151	70.3
20700E-S1600N		63	1.9	10.3	163	66.5
20700E-S1650N		62	1.1	11.9	166	73.9
20700E-S1700N		73	1.7	12.3	185	69.3
20700E-S1750N		98	1.6	13.1	194	79.6
20700E-S1800N		118	2.0	16.8	104	48.1
20700E-S1850N		91	2.3	13.5	113	52.0
20700E-S1900N		108	2.0	19.0	191	65.3
20700E-S1950N		133	2.2	18.8	127	42.5
20700E-S2000N		78	3.0	11.5	104	71.1
20700E-S2050N		116	2.4	15.7	188	50.6
20700E-S2100N		119	2.2	15.9	247	46.0
20700E-S2150N		96	1.9	16.9	226	76.3
20700E-S2200N		111	1.8	20.9	317	67.1
20700E-S2250N		128	2.2	23.3	208	62.1
20700E-S2300N		131	2.1	20.4	218	61.2
20700E-S2350N		134	1.9	15.6	208	53.5
20700E-S2400N		134	2.5	16.1	196	50.3
20700E-S2450N		106	2.0	15.5	163	60.9
20700E-S2500N		110	3.6	12.9	160	69.1
20800E-S1300N		90	2.5	13.2	154	43.7
20800E-S1350N		71	2.7	13.9	344	85.7
20800E-S1400N		69	2.3	9.8	466	74.8



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CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method/ Analyte Units LOR	Wt-23 Recvd Wt kg 0.02	Au-ICP21 Au ppm 0.001	MC-MS61 Ag ppm 0.01	AL-MS61 Al % 0.01	FE-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Bo ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
20800E-51450N		0.24	<0.001	0.04	8.51	4.6	850	1.87	0.50	1.47	0.25	76.6	26.0	157	8.29	43.2
20800E-51500N		0.20	<0.001	0.04	7.73	6.8	680	1.98	0.83	1.48	0.19	83.5	17.2	83	4.27	40.2
20800E-51550N		0.20	<0.001	0.25	8.21	6.1	630	2.00	0.82	1.34	0.32	69.5	21.6	83	4.18	50.5
20800E-51600N		0.18	0.008	0.16	7.22	1.6	600	1.41	0.54	1.79	0.16	64.7	11.2	67	2.88	8.7
20800E-51650N		0.20	0.002	0.17	7.91	5.3	730	1.95	0.72	1.40	0.34	91.9	18.4	84	4.07	51.9
20800E-51700N		0.14	0.001	0.20	7.49	2.5	670	1.55	0.49	1.70	0.24	57.9	13.0	66	5.52	13.4
20800E-51750N		0.16	0.001	0.24	7.97	4.0	490	1.93	0.50	1.60	0.28	65.0	18.1	57	3.22	40.3
20800E-51800N		0.18	0.001	0.30	7.95	2.9	690	1.80	0.75	1.07	0.09	75.8	9.0	46	3.89	20.4
20800E-51850N		0.20	0.002	0.06	8.16	10.5	660	1.93	1.03	1.69	0.29	79.7	27.1	135	4.35	64.4
20800E-51900N		0.18	0.008	0.08	7.72	4.2	720	1.68	0.55	1.05	0.25	80.5	14.3	70	4.54	30.6
20800E-51950N		0.28	<0.001	0.16	7.34	5.4	650	1.78	1.49	1.30	0.28	72.3	15.4	77	3.41	37.0
20800E-52000N		0.26	0.001	0.22	9.27	4.4	990	2.51	2.13	0.20	0.14	90.2	15.2	12	2.54	161.0
20800E-52050N		0.16	<0.001	0.91	9.00	1.9	930	2.37	0.63	0.64	0.26	99.4	13.4	20	4.50	105.5
20800E-52100N		0.14	0.001	0.43	8.48	5.4	540	1.88	1.87	1.69	0.49	85.0	19.3	42	3.92	185.0
20800E-52150N		0.26	0.002	0.12	7.85	7.6	710	1.93	1.02	1.88	0.24	92.7	27.4	134	3.79	273
20800E-52200N		0.18	0.002	1.28	8.35	6.7	560	2.14	0.80	1.65	0.88	63.1	21.5	102	4.32	94.4
20800E-52250N		0.18	0.001	0.86	7.94	7.4	620	2.20	0.89	1.60	0.92	71.0	25.7	123	4.35	94.8
20800E-52300N		0.16	0.001	0.48	7.01	7.4	540	1.73	1.05	1.73	0.45	67.1	19.8	117	4.17	41.9
20800E-52350N		0.14	0.001	0.62	7.59	7.0	560	1.96	1.09	1.69	0.43	59.7	16.8	113	4.74	39.1
20800E-52400N		0.20	0.001	0.69	7.53	6.3	540	2.17	1.14	1.70	0.81	57.0	22.5	126	5.13	62.4
20800E-52450N		0.16	0.001	1.13	7.51	6.5	490	2.08	1.10	1.67	0.62	56.5	20.3	103	5.16	50.0
20800E-52500N		0.16	0.001	0.98	8.44	7.8	550	2.63	1.34	1.41	0.88	88.8	28.8	138	5.74	99.4
20800E-52550N		0.16	0.005	0.47	7.26	6.2	500	1.94	1.20	1.85	0.55	68.9	20.8	126	4.87	44.2
20800E-52600N		0.16	<0.001	0.60	6.63	7.7	480	1.36	1.01	1.73	0.47	43.6	12.6	86	4.25	23.6
20900E-51100N		0.20	0.002	0.08	7.27	2.2	840	1.95	0.58	1.88	0.18	78.0	17.4	102	2.31	34.2
20900E-51150N		0.20	0.002	0.16	7.63	2.4	840	1.96	0.69	1.56	0.22	72.1	19.4	90	2.69	39.6
20900E-51200N		0.18	0.001	0.31	7.33	1.7	770	1.78	0.77	2.06	0.31	76.7	19.3	84	2.10	32.5
20900E-51250N		0.18	<0.001	0.17	7.36	1.9	820	1.83	0.72	1.84	0.18	87.5	16.8	101	2.53	39.5
20900E-51300N		0.20	0.001	0.28	7.39	1.8	720	1.72	0.65	1.81	0.25	75.1	17.2	71	2.43	20.6
20900E-51350N		0.20	0.001	0.14	7.47	2.7	720	1.73	0.90	1.79	0.29	64.4	20.8	108	2.69	42.7
20900E-51400N		0.16	<0.001	0.38	7.69	5.1	640	1.95	0.63	1.30	0.40	70.9	16.5	76	3.45	29.6
20900E-51450N		0.14	<0.001	0.59	8.41	2.8	550	1.79	0.63	1.78	0.33	51.7	15.7	52	3.90	36.3
20900E-51500N		0.14	0.001	0.28	7.85	4.3	660	1.89	0.46	1.23	0.42	50.9	10.3	56	4.30	15.9
20900E-51550N		0.16	<0.001	0.33	8.01	4.4	610	1.79	0.53	1.51	0.58	44.8	15.2	57	4.07	24.0
20900E-51600N		0.18	<0.001	0.24	7.89	8.3	680	1.99	0.86	1.50	0.41	68.2	20.9	96	4.03	51.8
20900E-51650N		0.14	<0.001	0.27	7.89	5.1	580	1.87	0.63	1.43	0.23	68.3	16.3	90	4.10	36.2
20900E-51700N		0.18	<0.001	0.21	7.65	8.0	680	2.19	1.20	1.32	0.25	80.8	20.2	117	3.99	55.8
20900E-51750N		0.10	<0.001	0.35	7.89	4.3	490	1.80	0.71	1.72	0.19	58.9	13.1	70	3.61	64.3
20900E-51800N		0.14	<0.001	0.25	7.69	2.3	550	1.93	0.44	1.67	0.17	44.7	9.3	40	3.65	12.3
20900E-51850N		0.16	<0.001	0.33	7.68	3.8	730	1.80	0.68	1.25	0.33	57.8	16.0	86	7.74	27.2



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
20800E-51450N		5.77	23.2	0.11	2.3	0.077	1.39	32.6	48.6	2.28	848	1.46	1.53	16.8	74.8	610
20800E-51500N		5.22	22.6	0.11	1.5	0.092	1.53	39.9	30.4	1.35	938	1.73	1.57	15.3	44.5	710
20800E-51550N		4.85	21.9	0.11	2.3	0.084	1.34	28.9	33.5	1.25	613	1.58	1.55	13.4	54.5	690
20800E-51600N		3.89	25.9	0.12	1.8	0.058	1.35	31.0	29.8	1.06	671	1.73	2.23	15.8	20.2	310
20800E-51650N		4.02	22.6	0.12	1.8	0.082	1.58	34.5	30.6	1.33	1160	1.89	1.81	14.9	42.2	560
20800E-51700N		4.05	24.6	0.08	2.3	0.055	1.33	20.9	37.3	1.01	1080	2.36	2.21	13.8	25.7	530
20800E-51750N		3.85	22.8	0.09	2.6	0.058	1.23	25.8	32.6	1.06	854	1.85	2.11	11.3	34.1	710
20800E-51800N		4.77	26.9	0.13	1.7	0.095	1.81	37.1	25.8	1.10	507	2.80	1.88	15.0	16.5	410
20800E-51850N		5.78	23.0	0.13	1.3	0.110	1.80	35.2	29.4	1.87	921	2.08	1.31	15.8	69.7	470
20800E-51900N		4.61	23.6	0.12	1.9	0.070	1.58	37.4	30.9	1.21	832	2.76	1.93	13.3	28.5	1520
20800E-51950N		4.84	21.2	0.10	1.8	0.083	1.51	31.8	28.4	1.23	888	1.70	1.63	13.1	32.5	1020
20800E-52000N		7.22	25.8	0.27	1.7	0.106	2.36	49.1	29.2	1.30	515	6.11	1.26	8.9	6.3	760
20800E-52050N		5.12	26.7	0.21	1.5	0.075	2.30	51.4	34.1	0.74	713	6.11	1.30	8.8	10.7	510
20800E-52100N		5.71	24.9	0.27	2.1	0.103	1.32	52.0	40.8	0.96	796	4.65	1.66	10.7	26.4	580
20800E-52150N		5.44	20.5	0.24	1.3	0.089	1.76	43.7	27.0	1.99	1180	4.04	1.44	14.6	73.0	650
20800E-52200N		5.24	24.4	0.18	2.3	0.080	1.25	32.6	33.3	1.31	892	2.52	1.60	11.3	64.6	930
20800E-52250N		5.59	21.8	0.19	2.0	0.085	1.44	35.6	32.0	1.61	1220	2.23	1.33	12.1	71.2	1280
20800E-52300N		5.35	18.30	0.15	1.1	0.081	1.32	32.9	31.1	1.53	934	2.80	1.28	12.0	59.3	1060
20800E-52350N		4.78	24.1	0.16	1.4	0.083	1.39	29.8	38.7	1.51	722	3.72	1.65	13.7	55.8	680
20800E-52400N		5.33	22.6	0.18	1.5	0.089	1.29	32.7	38.0	1.58	1580	3.15	1.44	12.6	66.4	1160
20800E-52450N		5.25	23.5	0.15	1.8	0.088	1.27	30.6	34.7	1.27	961	4.22	1.64	12.2	52.7	1510
20800E-52500N		5.53	25.1	0.19	2.3	0.099	1.33	33.8	42.9	1.68	1040	3.91	1.50	12.4	90.2	1080
20800E-52550N		5.47	21.2	0.15	1.4	0.090	1.31	34.2	31.0	1.59	1420	3.65	1.51	12.4	65.0	1210
20800E-52600N		5.03	23.8	0.12	1.9	0.068	1.33	20.7	30.2	1.12	844	4.08	1.85	11.8	37.1	1240
20800E-51100N		4.48	19.20	0.15	1.2	0.092	1.87	39.4	19.7	1.42	789	1.29	1.77	14.6	45.4	340
20800E-51150N		4.77	20.7	0.16	1.5	0.101	1.75	36.0	24.0	1.39	780	1.30	1.69	13.9	50.3	730
20800E-51200N		4.75	18.95	0.17	1.1	0.110	1.60	37.6	17.9	1.34	996	1.15	1.78	12.9	36.1	680
20800E-51250N		4.75	19.35	0.16	1.1	0.106	1.76	45.5	20.3	1.56	830	1.29	1.69	13.8	42.5	500
20800E-51300N		4.38	20.5	0.15	1.2	0.103	1.55	36.8	23.6	1.17	900	1.14	1.83	11.9	32.0	650
20800E-51350N		5.08	20.5	0.15	1.2	0.114	1.65	31.7	23.6	1.57	831	1.40	1.58	13.2	60.6	400
20800E-51400N		4.35	22.4	0.17	2.7	0.084	1.42	29.9	31.9	1.03	560	1.49	1.70	12.0	42.4	1120
20800E-51450N		4.27	25.7	0.13	2.4	0.053	1.28	25.5	38.4	0.91	700	2.35	2.17	11.3	27.7	680
20800E-51500N		4.45	22.1	0.12	2.4	0.071	1.39	28.8	33.5	0.82	806	1.80	1.70	11.0	22.3	1250
20800E-51550N		4.37	22.5	0.14	2.3	0.068	1.22	22.2	37.5	0.94	833	2.24	1.94	11.4	30.8	1220
20800E-51600N		5.37	19.10	0.16	1.8	0.083	1.38	31.2	28.2	1.47	793	1.96	1.59	12.4	53.2	890
20800E-51650N		5.05	23.6	0.16	1.9	0.089	1.36	31.4	34.5	1.35	680	1.92	1.84	13.3	45.6	780
20800E-51700N		5.34	20.2	0.20	1.5	0.086	1.79	41.9	29.9	1.68	806	2.34	1.32	13.5	65.4	630
20800E-51750N		4.76	25.2	0.16	2.2	0.073	1.27	27.1	36.1	1.04	575	3.03	2.07	13.0	33.9	500
20800E-51800N		4.25	25.1	0.15	2.1	0.061	1.36	22.4	34.3	0.84	593	2.78	2.22	10.8	16.0	500
20800E-51850N		5.22	21.8	0.17	2.2	0.071	1.34	27.7	36.2	1.05	632	2.64	2.09	13.4	34.4	1070



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CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 St ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
20800E-51450N		30.0	49.1	<0.002	0.01	0.25	14.8	2	2.6	409	0.87	0.08	10.0	0.545	0.45	2.6
20800E-51500N		35.8	96.5	<0.002	0.02	0.44	13.6	2	3.1	232	1.00	0.15	10.2	0.510	0.56	3.1
20800E-51550N		44.3	77.8	<0.002	0.02	0.38	12.9	2	2.5	239	0.86	0.17	8.8	0.471	0.49	1.9
20800E-51600N		57.1	76.0	<0.002	0.01	0.32	12.0	2	2.8	326	1.00	0.07	6.6	0.548	0.50	1.6
20800E-51650N		38.6	85.8	<0.002	0.02	0.35	13.1	2	3.0	256	0.98	0.12	10.9	0.487	0.56	2.2
20800E-51700N		23.9	67.6	<0.002	0.01	0.33	10.7	2	2.5	349	0.89	0.06	6.1	0.520	0.45	1.7
20800E-51750N		29.6	54.8	<0.002	0.02	0.29	11.6	2	1.9	302	0.73	0.09	8.3	0.408	0.46	2.1
20800E-51800N		14.3	97.7	<0.002	0.01	0.30	11.4	2	5.1	219	0.96	0.07	9.2	0.430	0.48	1.9
20800E-51850N		51.1	98.6	<0.002	0.01	0.35	19.7	2	2.5	252	0.97	0.26	8.6	0.548	0.68	1.7
20800E-51900N		29.7	94.0	<0.002	0.02	0.29	13.4	2	2.4	276	0.92	0.10	9.8	0.484	0.51	2.2
20800E-51950N		32.5	77.2	<0.002	0.03	0.31	13.2	2	3.3	235	0.84	0.10	9.3	0.460	0.46	2.1
20800E-52000N		9.2	91.4	<0.002	0.01	0.09	15.9	2	4.6	131.5	0.66	1.40	16.2	0.258	0.46	2.8
20800E-52050N		23.3	100.5	<0.002	0.02	0.15	13.9	2	3.0	194.0	0.68	0.40	13.3	0.286	0.51	2.4
20800E-52100N		23.7	70.6	<0.002	0.02	0.36	13.4	3	2.8	267	0.77	0.61	14.6	0.423	0.38	4.9
20800E-52150N		49.4	80.9	<0.002	<0.01	0.16	21.2	2	2.5	244	1.01	0.24	11.5	0.587	0.87	2.6
20800E-52200N		46.9	67.7	<0.002	0.02	0.34	17.0	2	2.1	272	0.72	0.19	8.3	0.495	0.60	2.4
20800E-52250N		53.1	97.1	<0.002	0.02	0.35	20.1	2	2.1	213	0.78	0.21	9.2	0.535	0.65	2.4
20800E-52300N		51.6	82.5	<0.002	0.03	0.30	16.3	2	2.0	222	0.82	0.17	7.6	0.540	0.59	1.9
20800E-52350N		52.4	93.1	<0.002	0.02	0.32	16.9	2	2.4	255	0.91	0.12	7.2	0.556	0.67	2.1
20800E-52400N		49.2	84.6	<0.002	0.02	0.31	17.6	2	2.3	246	0.85	0.17	7.8	0.524	0.64	2.9
20800E-52450N		52.7	83.4	<0.002	0.05	0.37	15.4	2	2.2	259	0.81	0.15	7.5	0.513	0.59	2.3
20800E-52500N		61.2	89.7	<0.002	0.03	0.32	19.0	2	2.4	231	0.82	0.20	10.3	0.501	0.80	3.0
20800E-52550N		51.7	90.0	<0.002	0.04	0.39	16.1	2	2.3	239	0.87	0.15	7.2	0.552	0.68	1.9
20800E-52600N		38.1	82.7	<0.002	0.04	0.41	12.4	1	2.3	280	0.79	0.19	4.9	0.535	0.52	1.5
20800E-51100N		26.8	87.4	<0.002	0.01	0.23	15.6	1	2.7	268	0.97	0.15	9.1	0.518	0.50	1.9
20900E-51150N		29.9	82.9	<0.002	0.01	0.25	15.0	1	2.7	244	0.94	0.16	9.0	0.479	0.52	1.8
20900E-51200N		29.8	82.3	<0.002	0.01	0.23	16.2	1	2.7	282	0.85	0.18	9.0	0.477	0.47	1.9
20900E-51250N		30.9	85.7	<0.002	0.01	0.22	17.6	1	2.7	271	0.89	0.15	10.0	0.517	0.51	2.1
20900E-51300N		23.6	79.4	<0.002	0.01	0.24	14.4	1	2.8	281	0.80	0.12	8.7	0.491	0.44	1.7
20900E-51350N		27.2	76.8	<0.002	0.01	0.24	15.7	1	2.7	252	0.85	0.20	7.6	0.533	0.49	1.6
20900E-51400N		28.3	71.9	<0.002	0.02	0.33	13.5	1	2.5	233	0.78	0.13	8.5	0.467	0.46	1.9
20900E-51450N		26.5	68.2	<0.002	0.01	0.31	11.4	1	2.2	327	0.73	0.11	6.7	0.469	0.44	1.8
20900E-51500N		22.5	72.1	<0.002	0.03	0.39	10.5	1	2.5	240	0.77	0.08	8.7	0.486	0.37	1.9
20900E-51550N		30.4	65.9	<0.002	0.02	0.33	11.3	1	2.1	289	0.75	0.11	6.3	0.445	0.38	1.7
20900E-51600N		42.8	71.6	<0.002	0.03	0.34	14.7	1	2.3	244	0.81	0.18	9.6	0.481	0.50	1.8
20900E-51650N		38.8	74.2	<0.002	0.02	0.32	13.7	2	2.4	278	0.84	0.10	9.2	0.517	0.50	1.9
20900E-51700N		46.4	92.7	<0.002	0.02	0.30	16.8	2	2.4	194.5	0.93	0.28	13.5	0.511	0.69	4.8
20900E-51750N		29.3	62.9	<0.002	0.02	0.42	12.8	2	2.3	307	0.86	0.12	6.7	0.518	0.47	2.2
20900E-51800N		19.9	60.8	<0.002	0.02	0.37	10.1	1	2.7	321	0.74	0.06	6.8	0.488	0.40	1.5
20900E-51850N		37.1	71.7	<0.002	0.02	0.34	12.8	1	2.4	296	0.85	0.10	7.2	0.558	0.43	1.7



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	ML-MS61 V ppm 1	ML-MS61 W ppm 0.1	ML-MS61 Y ppm 0.1	ML-MS61 Zn ppm 2	ML-MS61 Zr ppm 0.5
20800E-51450N		121	1.6	14.5	145	92.3
20800E-51500N		101	2.4	12.9	150	50.2
20800E-51550N		95	1.9	13.0	180	83.2
20800E-51600N		93	2.0	12.0	102	64.4
20800E-51650N		96	2.5	13.5	157	62.7
20800E-51700N		84	1.7	11.8	127	83.2
20800E-51750N		73	1.5	15.1	124	91.0
20800E-51800N		79	2.7	10.3	90	62.6
20800E-51850N		144	2.5	16.0	153	46.6
20800E-51900N		91	2.3	13.1	123	62.1
20800E-51950N		89	2.2	13.1	136	65.8
20800E-52000N		79	4.0	8.9	97	53.9
20800E-52050N		67	1.9	8.1	87	43.8
20800E-52100N		79	2.2	27.0	143	65.7
20800E-52150N		136	2.8	23.0	143	42.4
20800E-52200N		109	1.8	27.1	196	81.9
20800E-52250N		125	1.9	26.4	205	70.6
20800E-52300N		117	2.7	14.9	179	37.0
20800E-52350N		114	2.7	14.6	174	47.5
20800E-52400N		114	2.9	24.3	238	50.2
20800E-52450N		106	2.4	19.4	179	62.4
20800E-52500N		115	3.0	25.5	212	82.0
20800E-52550N		118	3.0	18.4	157	46.8
20800E-52600N		104	2.0	10.5	157	69.4
20800E-51100N		103	2.0	13.2	107	42.2
20900E-51150N		96	2.2	12.6	125	50.8
20900E-51200N		99	2.0	14.7	122	35.4
20900E-51250N		109	2.1	15.1	115	33.9
20900E-51300N		91	1.8	12.7	140	41.6
20900E-51350N		109	2.2	12.1	157	42.8
20900E-51400N		88	1.7	14.8	218	102.0
20900E-51450N		77	1.3	12.0	163	88.9
20900E-51500N		78	1.6	9.9	289	87.0
20900E-51550N		81	1.4	10.9	231	82.5
20900E-51600N		108	2.2	12.4	198	64.1
20900E-51650N		88	2.1	12.0	134	69.1
20900E-51700N		107	3.8	19.8	138	50.1
20900E-51750N		91	1.8	12.4	111	76.4
20900E-51800N		80	1.5	9.3	110	72.3
20900E-51850N		100	1.9	11.2	151	79.4

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



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	Wt. 21 Recvd Wt. kg 0.02	Au -ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
20900E-51900N		0.14	<0.001	0.38	7.69	4.3	640	1.89	0.59	1.85	0.35	66.8	20.8	101	2.81	33.5
20900E-51950N		0.14	0.006	0.31	7.42	4.2	800	2.01	0.79	1.57	0.34	86.0	20.0	107	4.84	51.1
20900E-52000N		0.14	<0.001	0.43	7.89	3.6	980	1.96	0.36	1.26	0.95	72.8	17.8	73	5.73	30.4
20900E-52050N		0.22	<0.001	0.18	7.46	8.0	730	1.94	0.78	1.73	0.32	83.7	23.8	134	3.82	43.4
20900E-52100N		0.18	<0.001	0.24	7.75	10.4	940	1.98	0.97	2.09	0.82	79.3	24.7	103	3.94	56.4
20900E-52150N		0.16	<0.001	0.20	7.28	9.2	780	1.93	1.08	2.26	0.62	70.5	26.8	96	3.64	83.0
20900E-52200N		0.14	<0.001	0.62	7.58	6.6	550	1.99	0.84	1.66	0.53	57.7	21.8	108	4.05	40.7
20900E-52250N		0.18	<0.001	0.40	7.45	8.1	570	2.11	1.20	1.64	0.46	81.0	25.8	157	4.53	62.0
20900E-52300N		0.14	<0.001	0.95	7.90	8.4	570	1.83	0.78	1.67	0.43	60.5	15.3	79	3.81	27.2
20900E-52350N		0.22	<0.001	0.57	7.77	6.5	570	2.14	1.23	1.65	0.42	58.8	23.1	153	4.82	45.6
20900E-52400N		0.14	<0.001	0.47	6.98	7.3	580	1.91	1.06	1.66	0.41	66.9	21.1	141	4.17	48.5
20900E-52450N		0.16	<0.001	0.66	7.68	7.2	640	1.32	0.84	1.60	0.36	56.2	16.7	93	3.98	34.3
20900E-52500N		0.14	0.001	0.85	7.69	2.9	330	1.39	0.35	2.14	0.39	30.4	8.3	32	2.13	27.6
20900E-52550N		0.14	<0.001	0.72	7.12	6.8	480	1.91	1.05	1.77	1.56	69.9	23.7	119	5.34	55.1
20900E-52600N		0.14	<0.001	0.46	7.26	6.2	500	2.04	1.05	1.61	0.38	66.3	19.9	133	4.23	81.9
21000E-51300N		0.26	<0.001	0.09	7.24	4.9	790	1.41	0.79	1.38	0.33	61.9	14.7	95	3.46	44.8
21000E-51350N		0.24	<0.001	0.61	7.81	3.5	620	1.71	0.45	1.39	0.42	59.9	12.1	47	3.64	25.8
21000E-51400N		0.30	<0.001	0.38	7.28	4.6	700	1.28	0.74	1.74	0.93	60.5	13.6	74	4.21	25.2
21000E-51450N		0.20	<0.001	0.26	7.61	0.8	470	1.35	0.29	1.93	0.15	38.8	8.9	32	2.60	10.2
21000E-51500N		0.22	<0.001	0.64	8.00	4.2	510	1.78	0.63	1.83	0.46	60.7	15.9	90	5.08	82.5
21000E-51550N		0.20	<0.001	0.50	7.93	3.6	500	1.46	0.52	2.05	0.44	53.7	12.5	58	5.25	43.2
21000E-51600N		0.12	<0.001	1.75	8.19	2.1	380	1.46	0.36	2.32	0.74	53.0	9.9	30	3.86	45.9
21000E-51650N		0.18	<0.001	0.45	8.03	8.7	570	1.94	0.72	1.68	0.41	74.5	15.7	89	4.49	34.4
21000E-51700N		0.20	<0.001	0.50	8.15	5.3	540	1.60	0.65	1.90	0.50	71.3	16.1	87	5.06	30.6
21000E-51750N		0.22	<0.001	0.64	7.41	8.2	650	1.31	0.67	1.39	0.23	60.6	9.7	58	3.68	18.2
21000E-51800N		0.24	<0.001	0.28	8.04	8.4	590	1.56	0.77	1.42	0.31	61.1	18.4	109	4.70	38.4
21000E-51850N		0.24	0.001	0.15	7.64	8.6	580	1.80	0.92	1.61	0.29	89.3	22.9	113	4.42	60.3
21000E-51900N		0.26	<0.001	0.09	7.14	4.6	550	1.46	1.00	1.54	0.19	77.5	16.0	100	3.61	26.7
21000E-51950N		0.22	<0.001	0.31	7.57	4.5	590	1.74	0.75	1.48	0.37	55.2	18.4	92	4.23	28.8
21000E-52000N		0.32	0.002	0.12	7.65	8.8	690	1.72	1.05	2.10	0.39	104.5	29.3	129	4.25	114.0
21000E-52050N		0.20	<0.001	0.24	7.73	8.2	790	1.68	0.97	1.97	0.42	82.4	22.2	130	3.69	50.3
21000E-52100N		0.24	<0.001	0.30	7.80	13.9	730	1.66	0.85	1.93	0.42	72.1	24.8	139	4.02	48.4
21000E-52150N		0.24	<0.001	0.38	7.58	15.8	770	1.54	0.80	1.73	0.39	69.8	23.8	123	4.37	49.2
21000E-52200N		0.26	<0.001	0.09	7.31	8.7	600	1.81	0.95	2.00	0.42	88.9	27.9	144	4.30	59.1
21000E-52250N		0.12	<0.001	1.69	7.82	9.1	460	1.78	1.14	1.96	0.96	52.4	20.3	102	5.04	67.4
21000E-52300N		0.22	<0.001	1.09	8.08	10.2	530	1.90	1.14	1.96	0.79	67.0	25.4	144	5.15	73.0
21000E-52350N		0.16	<0.001	0.58	8.86	7.3	450	1.43	0.91	1.69	0.38	48.8	12.9	90	4.03	24.0
21000E-52400N		0.12	<0.001	0.47	6.80	4.7	530	1.29	0.80	1.84	0.40	51.1	11.1	77	3.64	21.9
21000E-52450N		0.14	<0.001	0.73	7.13	5.0	470	1.39	1.03	1.76	0.25	44.2	12.6	75	3.81	21.0
21000E-52500N		0.16	<0.001	0.56	6.90	4.8	510	1.44	0.82	1.87	0.34	54.5	16.3	100	3.98	31.4



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CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Ti ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Na ppm	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
20900E-51900N		4.59	20.1	0.17	1.5	0.078	1.43	31.7	25.6	1.34	669	1.34	1.63	12.6	47.6
20900E-51950N		5.27	20.5	0.20	1.3	0.081	1.81	42.0	23.7	1.62	1300	2.25	1.56	13.5	47.6
20900E-52000N		4.92	22.8	0.17	2.0	0.057	1.48	36.3	35.1	0.99	2750	3.41	1.67	13.8	29.9
20900E-52050N		5.41	21.6	0.21	1.4	0.080	1.81	39.6	30.1	1.83	956	3.09	1.43	15.7	67.5
20900E-52100N		5.55	21.0	0.20	1.2	0.084	1.89	39.5	23.7	1.73	1190	1.21	1.34	12.8	45.2
20900E-52150N		5.33	18.95	0.20	1.2	0.088	1.71	34.6	23.1	1.77	1180	1.08	1.31	11.3	48.0
20900E-52200N		5.32	22.0	0.18	1.5	0.079	1.32	27.7	38.1	1.35	890	2.46	1.50	12.2	58.6
20900E-52250N		5.62	20.8	0.21	1.4	0.095	1.53	34.4	39.9	1.90	1070	3.35	1.39	14.7	93.8
20900E-52300N		4.74	23.8	0.17	2.1	0.071	1.47	28.4	36.3	1.07	829	2.93	1.80	12.1	36.2
20900E-52350N		5.57	23.1	0.18	1.6	0.098	1.46	27.0	40.0	1.77	843	3.47	1.51	13.9	80.6
20900E-52400N		5.07	19.45	0.16	1.4	0.085	1.38	30.8	33.2	1.66	859	3.36	1.45	13.2	76.0
20900E-52450N		5.33	23.1	0.17	1.7	0.083	1.35	25.6	33.9	1.23	827	3.07	1.49	12.1	45.8
20900E-52500N		3.22	20.3	0.13	2.3	0.042	0.95	14.2	26.6	0.82	468	1.81	2.33	8.0	17.9
20900E-52550N		4.89	19.85	0.18	1.5	0.086	1.23	34.7	32.3	1.48	3080	7.44	1.40	12.8	69.2
20900E-52600N		4.84	19.95	0.19	1.5	0.089	1.30	29.6	34.0	1.62	758	4.21	1.35	12.8	69.8
21000E-51300N		5.07	20.0	0.17	1.4	0.091	1.56	29.1	24.5	1.41	869	1.63	1.50	13.2	46.8
21000E-51350N		3.52	22.4	0.15	4.1	0.066	1.45	25.0	33.6	0.78	566	1.53	2.14	10.8	25.1
21000E-51400N		4.35	21.7	0.16	1.7	0.079	1.40	28.5	25.5	1.06	1440	1.92	1.85	13.5	30.4
21000E-51450N		3.54	24.5	0.14	2.3	0.048	1.21	18.6	29.7	0.82	486	1.50	2.43	10.7	12.7
21000E-51500N		4.55	23.2	0.17	2.3	0.071	1.21	29.9	34.0	1.21	541	3.95	2.03	14.1	44.4
21000E-51550N		4.32	22.8	0.16	2.3	0.060	1.17	26.6	34.9	1.03	1070	2.57	2.11	11.8	25.6
21000E-51600N		3.63	21.8	0.15	3.0	0.060	0.97	20.5	32.3	0.67	738	1.88	2.01	9.7	14.6
21000E-51650N		5.05	24.2	0.19	2.4	0.079	1.35	31.3	35.6	1.20	595	5.35	1.79	14.8	43.3
21000E-51700N		4.61	22.4	0.19	2.5	0.076	1.27	30.0	35.9	1.10	1100	4.26	1.81	13.5	41.2
21000E-51750N		5.15	25.4	0.18	2.0	0.070	1.50	30.2	23.5	0.90	741	3.30	2.19	13.2	20.1
21000E-51800N		5.18	22.1	0.19	2.1	0.069	1.41	27.8	32.8	1.42	703	2.03	1.59	14.1	56.5
21000E-51850N		5.45	20.3	0.21	1.7	0.098	1.41	37.0	31.5	1.58	763	3.28	1.37	15.4	67.9
21000E-51900N		5.06	21.9	0.20	1.4	0.078	1.69	36.0	23.8	1.61	940	1.82	1.58	17.3	42.0
21000E-51950N		5.02	20.4	0.19	1.7	0.079	1.31	25.4	31.1	1.34	765	2.12	1.57	12.7	44.2
21000E-52000N		5.82	18.50	0.21	1.2	0.104	1.52	39.5	23.6	1.85	1380	2.76	1.19	13.0	68.4
21000E-52050N		5.63	21.4	0.22	1.3	0.103	1.68	38.3	23.5	1.82	1140	2.00	1.49	14.7	61.9
21000E-52100N		5.74	21.8	0.22	1.3	0.088	1.79	33.7	28.9	1.80	1330	1.41	1.36	14.2	62.5
21000E-52150N		5.54	20.8	0.21	1.3	0.085	1.71	32.4	27.9	1.88	1480	1.54	1.32	12.6	58.6
21000E-52200N		5.36	19.00	0.22	1.4	0.088	1.72	41.1	27.3	1.94	1380	1.78	1.48	15.9	77.4
21000E-52250N		5.09	22.6	0.20	1.8	0.082	0.99	26.1	36.8	1.16	1750	2.65	1.29	10.3	70.2
21000E-52300N		5.64	22.2	0.21	1.6	0.092	1.33	32.9	44.6	1.77	1520	2.45	1.44	13.9	87.1
21000E-52350N		5.36	23.6	0.19	2.0	0.090	1.26	23.3	29.3	1.12	835	2.83	1.78	12.8	40.3
21000E-52400N		4.68	25.1	0.19	2.2	0.067	1.33	23.7	29.1	1.00	644	2.54	1.92	13.9	34.0
21000E-52450N		4.74	23.6	0.19	2.4	0.073	1.23	21.4	30.4	1.03	835	3.28	1.87	13.0	32.7
21000E-52500N		4.51	23.5	0.19	1.8	0.074	1.37	25.2	27.0	1.17	834	2.44	1.87	13.7	47.8

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Se ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
20900E-51900N		35.9	67.2	<0.002	0.02	0.25	16.2	2	2.1	252	0.82	0.14	7.8	0.542	0.45	1.7
20900E-51950N		44.7	93.4	<0.002	0.02	0.28	18.1	2	2.4	243	0.83	0.18	11.4	0.515	0.55	2.0
20900E-52000N		28.9	89.0	<0.002	0.03	0.28	14.5	1	1.7	334	0.92	0.08	9.8	0.510	0.52	2.1
20900E-52050N		53.1	88.8	<0.002	0.01	0.34	21.2	2	2.1	277	0.96	0.18	8.2	0.695	0.64	1.6
20900E-52100N		82.0	110.0	<0.002	0.02	0.36	21.1	2	2.1	356	0.76	0.24	8.5	0.529	0.59	1.6
20900E-52150N		78.2	86.1	<0.002	0.02	0.35	20.9	2	2.0	357	0.73	0.26	8.9	0.499	0.60	1.7
20900E-52200N		47.4	79.7	<0.002	0.03	0.31	15.5	2	2.1	246	0.77	0.16	7.3	0.535	0.52	1.7
20900E-52250N		60.0	82.9	<0.002	0.02	0.32	18.8	2	2.3	243	0.80	0.21	9.5	0.598	0.80	2.3
20900E-52300N		46.1	81.2	<0.002	0.02	0.36	14.1	2	2.1	293	0.84	0.14	6.5	0.519	0.53	1.7
20900E-52350N		56.8	89.4	<0.002	0.03	0.32	18.0	2	2.4	242	0.89	0.19	7.9	0.560	0.71	1.8
20900E-52400N		57.8	80.1	<0.002	0.02	0.41	16.8	2	2.1	245	0.87	0.17	8.1	0.559	0.67	2.0
20900E-52450N		43.3	80.7	<0.002	0.02	0.38	12.4	2	2.1	253	0.80	0.16	6.4	0.514	0.50	1.5
20900E-52500N		23.4	39.1	<0.002	0.04	0.21	7.6	2	1.2	359	0.54	0.05	4.5	0.351	0.31	2.2
20900E-52550N		52.7	83.6	<0.002	0.07	0.45	13.8	2	2.0	265	0.81	0.16	7.5	0.497	0.86	2.6
20900E-52600N		51.0	74.1	<0.002	0.02	0.28	15.0	2	2.2	225	0.88	0.16	8.5	0.486	0.63	2.5
21000E-51300N		31.1	88.9	<0.002	0.01	0.26	13.5	2	2.7	211	0.86	0.18	8.6	0.480	0.55	1.7
21000E-51350N		25.4	65.6	<0.002	0.01	0.36	10.4	2	2.1	282	0.75	0.09	7.9	0.415	0.48	2.2
21000E-51400N		41.3	90.0	<0.002	0.01	0.38	11.7	2	2.5	285	0.88	0.14	7.1	0.510	0.52	1.6
21000E-51450N		17.4	49.9	<0.002	0.01	0.24	8.3	1	1.9	370	0.71	<0.05	5.3	0.431	0.38	1.5
21000E-51500N		56.2	59.9	<0.002	0.01	0.31	11.4	2	2.3	329	0.90	0.07	8.5	0.523	0.46	5.5
21000E-51550N		28.8	59.8	<0.002	0.03	0.24	10.2	2	2.1	352	0.78	0.05	7.8	0.421	0.43	7.3
21000E-51600N		20.2	41.4	<0.002	0.07	0.30	8.4	2	2.0	354	0.67	<0.05	7.0	0.378	0.34	16.0
21000E-51650N		91.9	89.6	<0.002	0.03	0.35	12.1	2	2.4	295	0.91	0.09	9.9	0.507	0.54	4.0
21000E-51700N		42.2	68.0	<0.002	0.03	0.36	12.1	2	2.3	302	0.90	0.09	8.5	0.513	0.59	8.6
21000E-51750N		62.0	79.3	<0.002	0.02	0.39	10.6	2	3.0	278	0.86	0.12	7.8	0.489	0.72	1.8
21000E-51800N		43.6	76.7	<0.002	0.02	0.34	13.0	2	2.2	234	0.88	0.13	8.4	0.526	0.55	1.7
21000E-51850N		46.1	83.2	<0.002	0.02	0.38	15.6	2	2.3	225	0.97	0.17	10.6	0.562	0.61	2.5
21000E-51900N		28.5	99.1	<0.002	0.01	0.26	17.2	2	2.5	191.5	1.15	0.12	8.3	0.611	0.76	1.9
21000E-51950N		36.3	73.0	<0.002	0.03	0.26	12.9	2	1.9	236	0.81	0.12	6.8	0.480	0.49	1.7
21000E-52000N		66.1	78.7	<0.002	0.03	0.36	17.7	2	2.1	250	0.83	0.27	12.9	0.530	0.63	3.5
21000E-52050N		47.4	88.5	<0.002	0.03	0.31	17.6	2	2.5	259	0.93	0.21	9.3	0.593	0.59	1.9
21000E-52100N		60.0	98.0	<0.002	0.02	0.34	17.5	2	2.3	270	0.92	0.19	8.1	0.617	0.61	1.6
21000E-52150N		58.4	89.4	<0.002	0.02	0.36	18.2	2	2.1	278	0.82	0.18	7.8	0.558	0.61	1.6
21000E-52200N		70.4	101.5	<0.002	0.01	0.30	18.7	2	2.3	275	1.02	0.18	10.8	0.632	0.86	2.3
21000E-52250N		58.0	65.7	<0.002	0.05	0.39	12.3	2	1.8	281	0.70	0.18	7.7	0.410	0.62	2.4
21000E-52300N		51.3	89.9	<0.002	0.02	0.37	16.2	2	2.2	284	0.89	0.22	9.0	0.546	0.74	2.9
21000E-52350N		40.0	71.7	<0.002	0.05	0.36	10.8	2	2.2	274	0.86	0.11	6.1	0.521	0.48	1.7
21000E-52400N		34.7	73.0	<0.002	0.03	0.34	10.8	2	2.3	294	0.91	0.11	6.1	0.549	0.53	1.7
21000E-52450N		34.6	65.7	<0.002	0.03	0.33	10.3	2	2.2	287	0.87	0.11	5.9	0.516	0.48	1.8
21000E-52500N		36.3	85.8	<0.002	0.02	0.34	12.2	2	2.2	299	0.87	0.12	6.0	0.543	0.54	1.6



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Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
20900E-51900N		106	1.6	14.3	112	49.7
20900E-51950N		112	2.2	14.0	122	44.1
20900E-52000N		95	1.5	11.4	151	76.4
20900E-52050N		151	2.1	15.8	149	49.1
20900E-52100N		138	1.7	15.9	241	44.8
20900E-52150N		133	1.8	18.1	224	43.0
20900E-52200N		113	1.9	13.7	231	53.6
20900E-52250N		135	2.9	20.3	208	51.5
20900E-52300N		101	1.9	13.5	160	75.3
20900E-52350N		124	2.7	14.5	202	57.9
20900E-52400N		117	2.6	14.2	186	48.3
20900E-52450N		113	1.8	12.4	216	57.8
20900E-52500N		52	0.8	11.8	49	77.9
20900E-52550N		99	2.4	26.0	180	55.0
20900E-52600N		105	2.8	14.8	148	49.3
21000E-51300N		103	2.1	12.6	162	49.6
21000E-51350N		69	1.4	16.5	153	150.0
21000E-51400N		93	1.9	12.3	253	59.1
21000E-51450N		67	1.0	10.0	81	81.3
21000E-51500N		94	1.8	16.9	160	81.7
21000E-51550N		72	1.6	17.0	131	80.8
21000E-51600N		50	0.9	20.1	118	105.0
21000E-51650N		93	2.0	16.2	219	85.3
21000E-51700N		91	2.0	20.7	177	89.5
21000E-51750N		99	3.8	10.9	125	71.7
21000E-51800N		108	2.2	13.2	178	77.9
21000E-51850N		115	2.4	16.0	177	62.1
21000E-51900H		136	3.1	15.4	130	46.2
21000E-51950N		99	3.4	12.2	152	59.7
21000E-52000N		128	2.2	18.4	154	39.9
21000E-52050N		137	2.2	16.6	184	44.5
21000E-52100N		143	2.3	15.1	209	44.3
21000E-52150N		144	2.1	15.8	215	43.7
21000E-52200N		141	3.0	22.5	158	46.3
21000E-52250N		92	2.1	21.8	243	56.8
21000E-52300N		122	2.7	25.8	258	52.2
21000E-52350N		97	2.1	14.1	141	71.3
21000E-52400N		98	2.1	13.3	137	80.6
21000E-52450N		92	1.9	13.0	126	87.0
21000E-52500N		97	2.3	14.1	131	65.3

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CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Reced Wt.	As	Ag	Al	As	Br	Fe	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
21000F-52550N		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
21000E-52600N		0.18	<0.001	0.35	6.69	6.8	460	1.37	0.78	1.77	0.34	48.5	13.0	91	3.74	22.2
		0.16	<0.001	0.24	7.02	5.1	480	1.33	0.88	1.94	0.35	56.2	15.4	112	3.68	24.1

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CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOI	ME-MS61 Pd ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sn ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
21000E-52550N		36.5	73.8	<0.002	0.04	0.36	10.8	2	2.1	276	0.82	0.11	6.2	0.515	0.53	1.8
21000E-52600N		35.0	77.4	<0.002	0.02	0.28	12.6	2	2.2	280	0.96	0.13	6.0	0.572	0.55	1.5

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CERTIFICATE OF ANALYSIS VA11132047

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ML-MS61	ME-MSG1
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
21000E-S2550N		93	2.0	13.0	126	70.8
21000E-S2600N		110	2.5	13.2	145	57.4

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CERTIFICATE VA11132048

Project: CORNING CREEK

P.O. No.:

This report is for 134 Soil samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2011.

The following have access to data associated with this certificate:

BARRIE FIELD-DYTE

J. OSTLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WE1-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to - 100um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: CASSIAR EAST YUKON EXPEDITING LTD.
ATTN: J. OSTLER
1015 CLYDE AVENUE
WEST VANCOUVER BC V7T 1E3

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: CASSIAR EAST YUKON EXPEDITING LTD.
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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	Yt-21 Recvd Wt. kg .02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
21100E-51600N		0.18	0.001	0.20	7.54	3.5	500	1.45	0.54	1.54	0.18	47.6	12.2	62	3.33	15.4
21100E-51650N		0.18	0.001	0.18	7.19	7.7	530	1.59	0.98	1.72	0.19	72.0	20.3	125	3.56	42.9
21100E-51700N		0.20	0.001	0.24	7.14	5.9	670	1.58	0.51	1.03	0.24	64.7	20.1	84	4.55	40.5
21100E-51750N		0.18	0.001	0.29	7.26	5.9	500	1.45	0.74	1.77	0.28	68.6	14.1	93	3.85	30.8
21100E-51800N		0.18	0.001	0.13	6.76	5.6	540	1.57	0.78	1.47	0.24	70.1	21.1	123	5.02	39.5
21100E-51850N		0.16	0.001	0.81	7.06	6.9	430	1.71	0.82	1.98	0.47	50.6	15.6	66	3.87	43.6
21100E-51900N		0.16	0.001	1.16	7.84	5.8	420	2.28	0.64	1.87	0.73	53.4	20.2	71	3.71	52.4
21100E-51950N		0.16	0.001	0.82	7.35	7.1	420	2.12	0.87	1.61	0.38	52.8	20.0	89	4.73	31.0
21100E-52050N		0.22	0.001	0.24	7.49	9.2	520	2.11	0.86	1.85	0.47	82.7	26.8	129	4.57	44.4
21100E-52100N		0.18	0.002	0.44	7.22	6.7	460	1.74	0.76	1.57	0.45	58.3	19.4	96	4.62	29.9
21100E-52150N		0.14	0.001	0.29	6.80	5.5	470	1.40	0.79	1.69	0.35	50.4	13.9	93	3.82	22.9
21100E-52200N		0.18	0.002	0.44	7.52	5.8	480	1.80	0.57	1.55	0.38	49.4	12.3	84	3.74	18.0
21100E-52250N		0.16	0.001	0.19	7.00	7.4	490	1.79	0.94	1.76	0.30	59.2	20.4	147	4.54	33.0
21100E-52300N		0.10	0.001	0.43	6.59	5.0	440	1.45	0.79	1.72	0.54	49.6	14.7	90	3.62	28.0
21100E-52350N		0.14	0.001	0.20	6.96	6.7	500	1.78	0.90	1.48	0.47	63.5	16.4	100	4.82	34.4
21100E-52400N		0.16	0.001	0.25	7.12	7.0	520	2.13	1.12	1.63	0.67	72.2	28.6	135	5.29	63.1
21100E-52450N		0.16	0.001	0.33	6.95	7.8	450	1.88	0.94	1.55	0.52	62.6	24.1	123	4.23	46.7
21100E-52500N		0.20	0.001	0.49	7.23	6.9	490	2.20	0.92	1.91	0.53	64.5	23.5	132	4.63	43.0
21100E-52550N		0.16	0.001	0.37	6.58	8.1	470	1.84	0.87	1.61	0.52	61.6	23.1	123	4.41	46.3
21100E-52600N		0.14	0.001	1.12	7.21	6.5	390	2.10	0.68	1.82	0.70	48.9	19.4	75	4.44	43.3
21200E-51600N		0.16	0.001	0.26	7.34	6.5	440	1.73	0.64	1.51	0.31	52.7	17.4	62	4.19	26.4
21200E-51650N		0.16	<0.001	0.18	7.58	5.4	440	1.38	0.58	1.78	0.18	41.8	14.6	100	3.44	20.5
21200E-51700N		0.18	0.001	0.24	6.93	8.7	480	1.66	1.47	1.70	0.32	64.3	17.1	103	4.17	24.3
21200E-51750N		0.18	0.005	0.76	7.31	5.8	400	2.01	0.67	1.82	0.84	58.7	22.6	79	4.52	41.2
21200E-51800N		0.16	0.001	0.32	7.17	4.9	470	1.40	0.70	1.64	0.29	48.0	15.6	95	3.93	29.1
21200E-51850N		0.14	0.002	0.58	7.04	5.2	430	2.30	0.71	1.86	0.87	66.4	22.1	101	4.89	62.9
21200E-51900N		0.16	0.002	0.35	7.10	8.4	510	1.92	0.92	1.71	0.42	70.2	23.0	141	5.12	47.4
21200E-51950N		0.14	0.001	1.22	7.48	5.8	450	2.28	0.72	1.76	0.81	59.7	18.5	86	5.29	51.8
21200E-52000N		0.14	0.003	1.19	7.85	7.3	450	2.09	0.70	1.59	0.64	59.9	21.9	82	4.29	64.9
21200E-52100N		0.16	0.002	1.50	7.88	6.2	380	2.12	0.68	2.03	0.57	49.4	19.4	55	4.10	51.0
21200E-52150N		0.12	0.001	1.54	7.59	8.3	460	2.36	0.84	1.46	1.06	67.8	25.4	105	5.46	94.0
21200E-52200N		0.18	0.001	0.47	7.46	8.0	550	2.07	1.03	1.79	0.83	67.3	28.9	146	5.70	56.4
21200E-52250N		0.18	0.001	1.00	7.54	7.0	440	2.18	0.85	1.93	0.95	57.2	22.6	93	5.55	67.2
21200E-52300N		0.18	0.001	0.39	6.97	9.5	520	1.97	1.03	1.80	0.59	67.9	26.7	149	5.30	50.1
21200E-52350N		0.20	0.001	0.79	7.20	6.5	440	1.99	0.69	1.83	0.71	51.2	17.4	71	5.09	42.7
21200E-52400N		0.18	0.001	1.26	7.21	6.0	390	1.94	0.52	1.80	0.82	47.8	18.4	62	4.09	47.3
21200E-52450N		0.14	<0.001	0.41	6.54	5.2	420	1.55	0.68	1.51	0.53	42.7	14.1	74	3.98	28.7
21200E-52500N		0.22	0.015	0.21	7.11	8.7	610	1.98	1.02	1.47	0.35	69.9	29.1	178	5.17	57.8
21200E-52550N		0.22	0.004	0.11	7.46	6.7	750	1.96	1.13	1.58	0.38	71.9	31.6	186	5.00	77.6
21200E-52600N		0.14	0.002	0.58	6.20	5.6	430	1.81	0.80	1.72	0.50	53.5	24.3	104	3.71	44.4

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



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Finalized Date: 8-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Ni ppm	ME-MS61 Nb ppm	ME-MS61 P ppm
21100E-51600N		4.51	23.2	0.19	2.2	0.066	1.30	22.6	34.8	0.92	504	2.61	1.83	12.7	27.3	520
21100E-51650N		5.71	19.75	0.22	1.4	0.096	1.36	31.4	34.3	1.66	683	3.84	1.46	15.1	67.6	650
21100E-51700N		5.70	18.60	0.24	1.4	0.087	1.20	29.2	33.7	1.51	510	3.32	1.96	11.6	44.9	540
21100E-51750N		4.69	21.7	0.20	1.9	0.086	1.22	31.9	33.3	1.16	518	4.45	1.76	14.3	43.7	650
21100E-51800N		4.78	19.40	0.20	1.7	0.079	1.24	29.0	28.3	1.60	748	3.22	1.49	14.3	66.0	680
21100E-51850N		3.98	20.6	0.14	1.8	0.065	1.13	29.5	27.2	0.98	802	4.37	1.80	10.8	34.2	1350
21100E-51900N		3.90	21.4	0.15	2.5	0.064	1.12	26.4	32.7	1.06	865	3.20	1.89	10.2	47.1	1290
21100E-51950N		4.67	25.1	0.18	1.9	0.073	1.23	25.1	33.1	1.16	632	4.18	1.65	14.1	46.9	490
21100E-52050N		5.37	22.7	0.22	1.5	0.081	1.59	42.1	32.7	1.82	987	2.38	1.42	16.4	70.3	640
21100E-52100N		4.75	23.7	0.17	1.8	0.080	1.22	29.5	37.5	1.17	532	4.30	1.56	15.0	57.3	440
21100E-52150N		4.88	22.1	0.15	1.6	0.067	1.29	24.2	28.3	1.16	594	3.29	1.72	14.2	46.1	680
21100E-52200N		4.22	22.4	0.16	2.5	0.060	1.26	24.5	31.7	0.94	481	2.61	1.77	13.6	37.0	430
21100E-52250N		5.35	21.4	0.18	1.5	0.084	1.38	29.7	27.8	1.71	681	2.50	1.48	16.7	74.4	380
21100E-52300N		4.25	22.9	0.18	1.8	0.066	1.25	27.0	28.5	1.16	548	2.50	1.70	14.1	44.4	480
21100E-52350N		4.45	23.0	0.18	1.7	0.087	1.42	34.2	29.7	1.20	714	2.87	1.58	15.9	47.3	710
21100E-52400N		5.84	19.90	0.22	1.4	0.090	1.57	38.0	27.5	1.78	2050	4.01	1.20	15.9	68.3	1240
21100E-52450N		4.95	22.5	0.20	1.7	0.087	1.29	29.1	30.3	1.51	688	2.93	1.45	15.9	71.6	890
21100E-52500N		5.22	23.1	0.21	1.7	0.089	1.32	34.5	31.1	1.65	863	3.02	1.52	16.4	75.3	1080
21100E-52550N		4.57	19.65	0.20	1.8	0.086	1.25	28.8	27.4	1.51	925	3.25	1.33	15.0	72.3	1100
21100E-52600N		4.10	22.9	0.20	2.4	0.066	1.08	29.6	28.8	1.10	1400	3.08	1.71	11.8	46.7	2090
21200E-51600N		4.56	22.4	0.19	2.2	0.069	1.16	26.0	26.7	0.99	671	2.14	1.62	13.4	40.0	1010
21200E-51650N		4.81	19.85	0.15	1.6	0.060	1.22	20.2	27.8	1.30	598	2.34	1.92	11.9	44.5	520
21200E-51700N		5.00	24.4	0.21	1.9	0.078	1.35	31.3	25.3	1.24	729	2.75	1.87	16.2	48.0	890
21200E-51750N		4.00	23.8	0.22	2.4	0.064	1.07	34.1	30.2	1.05	1980	7.84	1.74	12.5	46.2	1410
21200E-51800N		4.72	21.1	0.17	1.7	0.058	1.28	23.2	23.6	1.18	1100	3.32	1.73	12.2	45.1	770
21200E-51850N		4.23	21.8	0.24	2.0	0.072	1.13	43.2	31.5	1.28	2090	12.40	1.57	13.7	57.8	1470
21200E-51900N		5.30	22.3	0.23	1.6	0.089	1.39	37.6	28.1	1.69	948	3.27	1.41	16.8	78.6	740
21200E-51950N		4.26	22.6	0.19	2.4	0.070	1.15	33.7	33.8	1.18	710	3.06	1.71	11.8	56.1	1010
21200E-52000N		4.43	23.2	0.20	3.2	0.069	1.12	26.6	30.0	1.05	725	4.00	1.73	11.4	51.9	850
21200E-52100N		4.26	26.0	0.20	2.4	0.066	1.03	23.6	29.6	0.93	949	4.66	2.00	10.6	39.2	1120
21200E-52150N		4.70	23.4	0.23	2.7	0.077	1.21	37.8	31.7	1.13	995	5.87	1.44	12.4	62.0	1820
21200E-52200N		5.37	22.3	0.22	1.8	0.096	1.33	33.1	33.0	1.61	2050	4.42	1.34	15.4	80.2	1170
21200E-52250N		4.52	24.3	0.24	2.3	0.078	1.12	34.1	31.2	1.17	985	2.88	1.66	12.4	57.9	1460
21200E-52300N		5.36	21.9	0.20	1.4	0.086	1.31	35.2	34.7	1.77	902	3.82	1.34	15.9	82.0	1020
21200E-52350N		4.29	25.2	0.20	2.5	0.087	1.15	27.9	28.2	0.99	880	3.75	1.87	12.4	42.5	1310
21200E-52400N		3.89	23.6	0.19	2.8	0.059	1.03	25.4	28.6	0.91	1180	3.09	1.86	11.1	36.3	1510
21200E-52450N		4.02	23.3	0.17	2.2	0.060	1.19	20.8	27.7	0.97	610	3.04	1.78	12.5	37.0	990
21200E-52500N		5.74	21.2	0.23	1.2	0.094	1.61	31.1	28.4	2.13	1010	3.28	1.19	16.8	98.1	600
21200E-52550N		5.56	20.9	0.24	1.3	0.096	1.60	30.8	32.2	2.19	845	5.04	1.22	16.6	101.0	420
21200E-52600N		4.92	17.65	0.22	1.6	0.066	1.01	29.3	27.7	1.23	1590	8.98	1.20	11.5	59.7	1840

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CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
21100E-51600N		23.9	63.7	<0.002	0.03	0.33	9.8	2	2.3	267	0.84	0.08	5.9	0.480	0.39	1.8
21100E-51650N		39.7	74.6	<0.002	0.02	0.36	14.2	2	2.2	244	0.97	0.16	6.6	0.572	0.52	1.8
21100E-51700N		24.4	71.8	<0.002	0.03	0.28	14.5	2	1.7	198.0	0.69	0.10	7.1	0.443	0.45	2.3
21100E-51750N		42.9	63.3	<0.002	0.03	0.32	12.2	2	2.3	276	1.07	0.10	6.3	0.517	0.51	3.0
21100E-51800N		42.2	68.0	<0.002	0.02	0.28	14.0	2	2.0	248	0.90	0.14	7.7	0.517	0.56	3.1
21100E-51850N		45.4	56.4	<0.002	0.05	0.31	10.2	2	1.8	297	0.73	0.14	6.7	0.438	0.50	3.7
21100E-51900N		37.8	63.0	<0.002	0.04	0.28	12.8	1	1.7	293	0.67	0.08	7.7	0.371	0.49	3.8
21100E-51950N		41.4	80.4	<0.002	0.02	0.28	15.2	1	2.2	241	0.88	0.09	6.6	0.475	0.52	1.8
21100E-52050N		51.1	99.0	<0.002	0.01	0.32	20.7	1	2.4	248	1.00	0.13	6.2	0.634	0.59	1.9
21100E-52100N		35.9	76.3	<0.002	0.02	0.35	13.8	1	2.4	241	0.93	0.12	6.1	0.541	0.51	1.6
21100E-52150N		35.2	72.9	<0.002	0.03	0.38	12.4	1	2.2	262	0.87	0.10	5.1	0.557	0.52	1.3
21100E-52200N		30.8	65.2	<0.002	0.02	0.38	11.5	1	2.3	253	0.86	0.07	5.6	0.510	0.43	1.5
21100E-52250N		41.8	88.6	<0.002	0.01	0.33	16.0	1	2.6	229	1.01	0.14	6.3	0.621	0.61	1.5
21100E-52300N		31.3	71.5	<0.002	0.02	0.31	12.9	2	2.3	249	0.88	0.13	5.5	0.515	0.50	2.6
21100E-52350N		48.4	92.0	<0.002	0.02	0.47	15.6	1	2.5	228	0.97	0.12	6.3	0.547	0.64	2.0
21100E-52400N		58.1	107.0	<0.002	0.03	0.33	18.9	2	2.4	197.5	0.96	0.16	8.5	0.545	0.95	2.1
21100E-52450N		47.0	81.2	<0.002	0.04	0.35	15.7	2	2.3	219	0.96	0.15	7.2	0.559	0.60	1.8
21100E-52500N		39.4	85.9	<0.002	0.03	0.31	16.8	2	2.5	255	0.96	0.14	7.2	0.568	0.60	2.1
21100E-52550N		48.2	80.0	<0.002	0.04	0.36	15.0	2	2.2	211	0.94	0.14	7.5	0.518	0.60	2.0
21100E-52600N		37.8	60.5	<0.002	0.07	0.32	12.9	2	1.9	280	0.75	0.08	6.9	0.434	0.55	2.8
21200E-51600N		33.0	65.8	<0.002	0.03	0.37	11.4	1	2.1	234	0.85	0.10	6.2	0.479	0.46	1.7
21200E-51650N		30.1	58.6	<0.002	0.02	0.32	10.5	1	1.6	284	0.75	0.08	4.8	0.536	0.39	1.2
21200E-51700N		63.3	75.8	<0.002	0.02	0.40	13.8	2	2.4	277	0.98	0.12	6.4	0.607	0.55	1.6
21200E-51750N		42.4	57.4	<0.002	0.04	0.34	12.9	2	2.0	276	0.79	0.07	7.0	0.435	0.64	4.9
21200E-51800N		31.5	66.2	<0.002	0.02	0.31	10.9	1	1.9	281	0.77	0.09	5.2	0.537	0.53	1.5
21200E-51850N		45.0	66.7	<0.002	0.05	0.34	15.0	2	2.1	268	0.84	0.08	7.7	0.486	0.65	8.1
21200E-51900N		45.0	89.3	<0.002	0.03	0.35	17.1	2	2.4	229	0.99	0.15	8.0	0.583	0.73	2.1
21200E-51950N		42.2	68.2	<0.002	0.04	0.34	12.3	1	2.0	268	0.81	0.10	7.5	0.439	0.60	2.5
21200E-52000N		42.1	55.7	<0.002	0.04	0.37	12.4	2	2.0	259	0.74	0.12	8.4	0.424	0.51	3.2
21200E-52100N		39.5	52.5	<0.002	0.04	0.31	11.2	2	1.8	328	0.68	0.09	7.1	0.403	0.51	2.4
21200E-52150N		48.3	79.8	<0.002	0.06	0.32	15.5	3	2.0	223	0.80	0.14	9.5	0.440	0.63	4.9
21200E-52200N		51.0	95.4	<0.002	0.03	0.34	16.4	2	2.3	234	1.01	0.18	8.2	0.570	0.78	2.3
21200E-52250N		46.1	73.5	<0.002	0.05	0.33	14.3	2	2.0	283	0.80	0.11	7.6	0.454	0.61	3.2
21200E-52300N		49.7	87.6	<0.002	0.03	0.42	17.1	2	2.3	235	0.95	0.20	8.6	0.583	0.62	2.1
21200E-52350N		41.1	65.0	<0.002	0.05	0.39	12.0	2	2.1	294	0.78	0.09	7.0	0.463	0.51	2.6
21200E-52400N		41.9	59.3	<0.002	0.05	0.34	10.9	2	1.9	287	0.71	0.09	6.7	0.411	0.50	2.9
21200E-52450N		33.7	66.5	<0.002	0.04	0.33	10.7	2	2.0	250	0.79	0.08	5.6	0.460	0.48	1.8
21200E-52500N		51.1	95.0	<0.002	0.02	0.38	19.0	2	2.5	186.5	1.01	0.22	8.9	0.616	0.83	1.6
21200E-52550N		63.4	87.5	<0.002	0.02	0.31	19.8	2	2.4	198.0	0.99	0.24	9.2	0.607	0.86	1.7
21200E-52600N		49.8	60.0	<0.002	0.09	0.32	13.7	2	1.7	218	0.74	0.10	6.8	0.417	0.59	2.7

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



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To: CASSIAR EAST YUKON EXPEDITING LTD.
1015 CLYDE AVENUE
WEST VANCOUVER BC V7T 1E3

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MS61 V	ME-MS61 W	ME-MS61 Y	ME-MS61 Zn	ME-MS61 Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
21100E-51600N		85	1.7	11.4	116	79.7
21100E-51650N		119	2.5	13.6	155	48.8
21100E-51700N		121	3.7	12.3	108	51.2
21100E-51750N		96	2.3	15.8	155	68.5
21100E-51800N		108	2.2	16.8	137	61.4
21100E-51850N		75	2.0	17.8	99	61.8
21100E-51900N		70	1.7	23.6	113	87.0
21100E-51950N		101	2.2	16.6	112	61.4
21100E-52050N		141	2.4	21.8	177	47.7
21100E-52100N		107	2.4	17.4	155	61.9
21100E-52150N		109	2.1	12.1	148	53.5
21100E-52200N		91	1.9	14.4	124	89.4
21100E-52250N		126	2.9	16.0	151	45.4
21100E-52300N		96	2.2	18.2	133	61.4
21100E-52350N		108	2.7	20.6	145	59.3
21100E-52400N		125	3.3	23.3	166	46.5
21100E-52450N		113	2.7	18.3	166	57.3
21100E-52500N		115	2.7	23.7	163	57.9
21100E-52550N		104	10.7	19.6	153	61.6
21100E-52600N		78	2.1	28.0	125	76.8
21200E-51600N		89	2.0	14.4	108	74.3
21200E-51650N		100	1.9	11.4	153	55.1
21200E-51700N		113	2.3	15.2	143	64.2
21200E-51750N		79	1.8	27.6	113	79.7
21200E-51800N		102	1.9	14.3	135	56.0
21200E-51850N		92	2.1	31.2	138	60.5
21200E-51900N		121	2.8	23.2	159	54.1
21200E-51950N		82	2.0	27.3	134	78.1
21200E-52000N		79	1.9	25.1	120	108.0
21200E-52100N		73	1.6	21.9	141	79.4
21200E-52150N		88	2.2	31.1	159	88.8
21200E-52200N		117	2.8	20.5	192	52.9
21200E-52250N		84	2.1	29.8	151	74.2
21200E-52300N		120	3.1	20.8	181	44.7
21200E-52350N		76	1.9	23.0	115	86.5
21200E-52400N		86	1.5	22.5	119	93.6
21200E-52450N		80	1.7	12.8	105	73.7
21200E-52500N		141	3.2	15.5	137	40.7
21200E-52550N		139	3.2	15.4	148	41.8
21200E-52600N		90	1.9	18.1	132	53.2

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



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.01	ME-MS61 Cr ppm 0.1	ME-MS61 Cs ppm 1	ME-MS61 Cu ppm 0.05	ME-MS61 Cu ppm 0.2
21300E-51600N		0.20	0.001	0.32	7.22	8.1	510	1.78	0.89	1.73	0.28	57.5	22.0	140	4.43	36.0
21300E-51650N		0.12	0.001	0.92	6.86	4.1	360	1.38	0.45	1.51	0.44	30.9	8.9	60	3.03	21.5
21300E-51700N		0.16	0.001	0.86	7.11	9.8	470	1.83	0.75	1.35	0.52	55.5	20.7	115	4.71	39.6
21300E-51750N		0.14	0.002	0.76	7.21	6.3	520	1.86	0.80	1.63	0.43	53.7	22.0	100	4.93	39.4
21300E-51800N		0.14	0.001	1.32	7.23	4.4	490	1.68	0.64	1.52	0.44	47.0	13.7	78	4.27	43.7
21300E-51850N		0.18	0.002	0.71	6.98	6.9	480	1.66	0.73	1.46	0.46	51.8	16.7	130	4.23	39.7
21300E-51900N		0.18	0.002	0.50	7.42	9.9	470	1.87	1.04	1.22	0.36	78.5	29.2	155	4.97	75.0
21300E-51950N		0.12	0.002	1.44	7.27	4.9	460	1.83	0.84	1.43	0.43	51.6	15.0	113	4.61	64.8
21300E-52000N		0.20	0.002	0.82	8.42	8.6	620	1.94	1.29	1.20	0.88	55.2	23.7	149	6.74	138.5
21300E-52050N		0.16	0.001	1.52	6.93	2.5	410	1.70	0.63	1.79	0.47	39.2	13.2	80	4.79	51.2
21300E-52100N		0.22	0.001	0.51	7.45	5.3	550	1.76	0.88	1.99	0.49	59.4	21.7	135	4.96	45.6
21300E-52150N		0.18	0.001	0.52	6.89	7.3	570	1.76	0.88	2.14	1.08	68.4	25.1	131	4.31	56.6
21300E-52200N		0.18	<0.001	1.15	7.24	5.7	440	1.62	0.59	1.69	0.77	43.3	12.6	76	3.79	37.6
21300E-52250N		0.18	0.009	0.83	7.29	5.3	560	1.68	0.83	1.51	0.39	48.8	18.1	133	4.33	43.1
21300E-52300N		0.24	0.001	0.64	7.09	8.1	570	1.75	0.82	1.84	0.51	54.3	20.4	157	4.20	52.0
21300E-52350N		0.26	0.002	1.50	7.23	6.7	480	1.87	0.89	1.77	0.82	51.4	23.6	103	5.23	60.6
21300E-52400N		0.26	0.001	1.34	8.08	8.2	620	1.97	1.08	1.66	0.72	57.7	28.7	157	6.95	85.7
21300E-52450N		0.22	0.002	2.94	7.73	7.7	520	2.24	0.87	1.41	0.78	54.8	24.4	108	5.74	109.5
21300E-52500N		0.20	0.001	1.04	7.40	6.0	500	1.82	0.72	1.45	0.45	47.5	17.9	92	4.73	58.2
21300E-52550N		0.24	0.002	1.25	7.31	4.8	510	1.73	0.74	1.84	0.54	44.5	19.0	90	5.09	40.7
21300E-52600N		0.24	0.002	0.79	7.29	6.6	620	1.73	0.86	1.53	0.41	56.2	20.8	137	4.53	59.6
21300E-52650N		0.26	0.003	1.29	7.08	6.1	550	1.99	0.90	1.78	0.78	57.0	23.8	127	5.92	61.1
21300E-52700N		0.24	0.002	1.10	7.79	5.8	540	2.16	0.93	1.57	0.83	60.6	13.6	101	5.93	67.1
21400E-51600N		0.22	<0.001	0.61	8.04	3.0	470	1.89	0.44	1.59	0.17	58.4	11.9	48	4.65	27.2
21400E-51650N		0.22	0.001	0.34	7.56	4.5	580	1.74	0.78	1.81	0.29	57.4	20.3	116	5.23	41.6
21400E-51700N		0.26	0.001	0.87	7.99	4.0	570	1.98	0.72	1.73	0.20	59.1	18.5	104	5.21	35.0
21400E-51750N		0.24	0.001	1.26	7.57	5.4	600	1.92	0.83	1.72	0.66	58.0	20.1	138	5.51	72.5
21400E-51800N		0.22	0.001	1.30	7.11	4.2	500	2.06	0.67	1.58	0.43	52.2	20.5	95	4.49	38.7
21400E-51850N		0.20	0.001	1.85	6.93	4.1	510	1.58	0.73	1.68	0.32	48.2	14.3	94	4.28	29.6
21400E-51900N		0.24	0.002	0.76	7.77	6.4	500	2.18	0.78	1.40	0.35	64.9	18.4	116	4.92	63.6
21400E-51950N		0.30	0.001	1.02	6.89	7.2	430	2.02	1.02	1.49	0.43	57.2	17.1	129	4.30	43.6
21400E-52000N		0.26	0.002	0.80	6.99	5.3	500	1.60	0.86	1.73	0.32	44.8	12.9	98	4.34	32.2
21400E-52050N		0.24	0.001	1.09	7.21	6.2	500	1.97	0.96	1.28	0.44	54.2	22.8	128	5.10	61.2
21400E-52100N		0.26	0.002	0.70	7.43	4.0	480	1.85	0.67	1.60	0.35	50.8	14.1	90	4.00	34.7
21400E-52150N		0.20	0.004	1.17	6.29	2.3	420	1.46	0.62	1.73	0.60	38.9	9.7	81	3.47	40.8
21400E-52200N		0.20	0.001	1.60	7.13	1.6	390	1.64	0.47	1.98	0.39	38.9	9.4	48	3.42	26.9
21400E-52250N		0.26	0.002	0.86	7.54	6.0	590	1.88	0.95	1.78	0.38	67.1	21.5	152	5.21	59.9
21400E-52300N		0.30	0.002	1.28	8.39	2.9	510	1.85	0.69	2.03	0.93	50.7	17.1	98	4.31	74.1
21400E-52350N		0.26	0.003	1.20	7.81	8.7	540	2.06	1.37	1.80	0.96	77.6	28.7	131	5.96	93.4
21400E-52400N		0.26	<0.001	0.70	7.37	9.5	540	2.08	1.45	1.59	0.92	104.0	31.9	154	5.99	85.7



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	MC-MS61 Ga ppm	ML-MS61 Ge ppm	ML-MS61 Li ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Cl ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
21300E-51600N		5.34	23.2	0.23	1.5	0.083	1.37	27.7	31.0	1.63	729	2.80	1.57	16.6	72.9	790
21300E-51650N		4.66	19.80	0.11	2.2	0.062	0.91	17.0	25.4	0.73	406	2.31	1.60	9.2	24.8	1130
21300E-51700N		4.78	18.95	0.14	2.1	0.089	1.25	25.2	31.5	1.36	719	2.85	1.47	13.7	62.0	1230
21300E-51750N		4.99	21.7	0.15	1.9	0.080	1.29	28.7	31.3	1.27	1020	3.74	1.74	13.1	49.4	930
21300E-51800N		4.27	21.2	0.13	2.1	0.060	1.29	26.1	27.3	1.05	834	2.63	1.81	11.6	34.9	1030
21300E-51850N		5.08	18.00	0.13	1.6	0.083	1.22	26.7	30.9	1.47	672	2.55	1.43	13.6	65.0	1250
21300E-51900N		5.46	17.55	0.16	1.7	0.083	1.34	37.2	30.4	1.84	691	3.18	1.22	14.9	87.4	870
21300E-51950N		4.87	20.1	0.12	1.9	0.078	1.17	27.2	30.3	1.36	556	3.74	1.44	11.9	58.9	1380
21300E-52000N		5.06	22.5	0.18	3.1	0.083	1.14	24.1	42.0	1.57	1020	6.53	1.14	9.7	113.5	1470
21300E-52050N		3.73	19.90	0.11	2.0	0.057	1.03	27.4	30.4	1.16	617	3.94	1.71	9.7	43.4	1390
21300E-52100N		5.46	21.2	0.18	1.7	0.077	1.37	36.2	30.1	1.69	1020	4.49	1.65	14.2	62.0	1030
21300E-52150N		4.89	16.70	0.13	1.2	0.084	1.33	37.0	26.8	1.69	1760	4.49	1.29	13.3	68.9	1260
21300E-52200N		4.38	20.9	0.12	2.2	0.065	1.08	23.7	30.8	0.97	554	2.98	1.75	10.2	36.3	1120
21300E-52250N		5.06	20.3	0.13	1.7	0.072	1.31	24.5	30.8	1.45	694	3.18	1.49	12.9	61.2	810
21300E-52300N		5.22	18.55	0.15	1.4	0.081	1.33	28.4	32.0	1.78	686	4.27	1.39	13.7	78.6	880
21300E-52350N		4.88	20.8	0.13	1.9	0.076	1.17	29.8	32.7	1.27	1040	5.89	1.63	11.5	56.1	1290
21300E-52400N		5.84	22.7	0.15	2.0	0.086	1.33	31.2	37.6	1.74	1420	8.88	1.37	12.7	91.6	1340
21300E-52450N		4.94	22.5	0.13	2.8	0.072	1.18	32.0	32.8	1.14	1500	8.06	1.46	10.8	61.2	1420
21300E-52500N		4.72	21.1	0.13	2.5	0.067	1.18	26.4	30.5	1.03	680	4.12	1.62	11.2	45.5	990
21300E-52550N		4.39	23.2	0.13	2.1	0.061	1.18	28.9	33.1	1.15	1760	11.25	1.77	11.2	43.4	1430
21300E-52600N		5.15	20.8	0.15	1.8	0.072	1.36	27.7	31.3	1.49	730	6.43	1.48	12.5	64.3	740
21300E-52650N		4.72	18.50	0.14	1.5	0.075	1.28	43.1	35.4	1.50	2380	18.80	1.31	12.2	60.8	2420
21300E-52700N		3.96	22.1	0.12	2.6	0.075	1.30	35.2	39.2	1.18	515	4.77	1.65	11.8	48.6	1430
21400E-51600N		4.31	25.2	0.13	3.2	0.062	1.17	27.0	42.7	0.77	563	2.38	2.02	11.5	23.0	930
21400E-51650N		5.35	21.9	0.14	2.1	0.075	1.31	27.9	37.5	1.44	957	3.54	1.59	12.7	60.0	860
21400E-51700N		4.89	23.4	0.13	2.3	0.072	1.51	31.3	33.8	1.36	1060	2.89	1.82	14.1	47.0	540
21400E-51750N		5.18	20.4	0.14	1.9	0.074	1.24	27.8	41.5	1.59	877	5.28	1.31	11.6	80.9	1090
21400E-51800N		4.46	21.0	0.13	1.9	0.070	1.27	27.7	29.7	1.23	1230	2.37	1.71	12.6	44.3	950
21400E-51850N		4.50	22.4	0.13	2.1	0.065	1.37	27.0	29.4	1.20	885	3.23	1.82	13.4	39.8	1070
21400E-51900N		4.85	20.6	0.14	2.6	0.078	1.26	34.5	31.7	1.29	816	3.14	1.57	12.8	56.3	1280
21400E-51950N		5.32	19.10	0.14	1.6	0.091	1.26	30.0	30.6	1.51	604	4.37	1.38	15.7	63.9	780
21400E-52000N		4.85	22.9	0.12	2.0	0.070	1.32	22.8	31.4	1.31	838	4.53	1.83	14.5	47.4	710
21400E-52050N		5.33	19.30	0.13	2.0	0.083	1.27	24.1	38.3	1.47	902	5.40	1.36	12.5	68.9	1000
21400E-52100N		4.46	20.7	0.14	2.1	0.063	1.24	27.1	30.7	1.20	575	3.28	1.80	12.8	42.9	910
21400E-52150N		3.09	18.30	0.10	2.1	0.057	1.03	21.9	29.3	0.95	467	3.13	1.47	10.1	37.3	1540
21400E-52200N		3.13	21.8	0.10	2.5	0.050	1.04	22.2	31.7	0.89	521	2.49	2.12	10.4	22.3	1330
21400E-52250N		5.45	20.5	0.15	1.7	0.077	1.52	32.8	33.2	1.80	971	3.40	1.44	14.1	74.5	710
21400E-52300N		3.20	21.6	0.19	2.1	0.066	1.11	39.1	36.9	1.32	624	2.37	1.76	10.4	64.2	1890
21400E-52350N		5.48	22.4	0.19	2.2	0.088	1.38	36.0	32.4	1.54	1260	5.51	1.44	14.4	88.1	1370
21400E-52400N		5.71	18.60	0.20	1.2	0.095	1.41	41.0	38.5	1.76	1260	7.14	1.21	16.1	112.0	960

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To: CASSIAR EAST YUKON EXPEDITING LTD.
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WEST VANCOUVER BC V7T 1E3

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
21300E-51600N		44.8	92.5	<0.002	0.02	0.38	16.0	2	2.4	241	1.02	0.18	6.5	0.600	0.64	1.5
21300E-51650N		29.0	44.7	<0.002	0.06	0.26	8.2	2	1.4	241	0.61	0.07	4.3	0.371	0.34	1.6
21300E-51700N		45.7	76.1	<0.002	0.03	0.42	13.6	2	2.1	204	0.80	0.14	7.3	0.511	0.54	1.6
21300E-51750N		55.5	76.3	<0.002	0.03	0.36	13.5	2	2.0	263	0.85	0.11	6.9	0.514	0.59	2.2
21300E-51800N		40.7	73.4	<0.002	0.03	0.29	11.9	2	1.8	258	0.77	0.09	5.7	0.459	0.54	1.7
21300E-51850N		40.5	71.6	<0.002	0.04	0.34	13.8	2	1.8	208	0.81	0.12	6.7	0.526	0.54	1.5
21300E-51900N		69.3	75.1	<0.002	0.03	0.31	17.5	2	1.9	186.0	0.95	0.16	11.4	0.564	0.71	2.1
21300E-51950N		47.7	65.1	<0.002	0.05	0.27	13.9	2	1.8	222	0.78	0.12	6.7	0.469	0.58	2.0
21300E-52000N		62.7	71.5	<0.002	0.04	0.31	16.4	2	2.0	193.0	0.63	0.20	11.9	0.400	0.76	3.6
21300E-52050N		31.6	56.7	<0.002	0.05	0.27	12.0	2	1.6	271	0.66	0.08	5.3	0.426	0.53	2.5
21300E-52100N		37.5	87.1	<0.002	0.03	0.32	16.8	2	2.1	267	0.91	0.12	7.2	0.582	0.65	2.5
21300E-52150N		56.6	72.0	<0.002	0.06	0.36	17.4	3	1.8	253	0.81	0.15	7.7	0.540	0.69	2.4
21300E-52200N		39.2	54.5	<0.002	0.05	0.35	10.7	2	1.7	260	0.67	0.09	5.4	0.417	0.44	1.7
21300E-52250N		42.6	77.0	<0.002	0.03	0.30	14.9	2	1.9	218	0.83	0.12	6.3	0.530	0.64	1.5
21300E-52300N		49.9	73.3	<0.002	0.03	0.29	16.3	2	1.9	208	0.85	0.12	7.4	0.539	0.66	1.6
21300E-52350N		57.1	68.1	<0.002	0.05	0.40	13.3	2	1.8	267	0.78	0.12	7.0	0.477	0.63	2.4
21300E-52400N		58.0	90.2	<0.002	0.04	0.34	17.2	3	2.0	231	0.79	0.17	9.1	0.496	0.77	3.3
21300E-52450N		59.9	71.0	<0.002	0.05	0.36	14.0	3	1.9	221	0.70	0.15	9.1	0.431	0.71	3.4
21300E-52500N		46.9	63.9	<0.002	0.04	0.34	12.1	2	1.8	242	0.75	0.11	7.0	0.465	0.53	2.2
21300E-52550N		43.7	70.4	<0.002	0.05	0.33	12.5	2	1.9	281	0.74	0.09	5.6	0.472	0.56	2.1
21300E-52600N		52.7	77.0	<0.002	0.04	0.34	15.2	2	1.9	230	0.79	0.14	7.2	0.520	0.61	2.0
21300E-52650N		52.7	83.7	0.002	0.07	0.29	17.0	3	1.7	231	0.75	0.08	7.7	0.485	0.87	5.4
21300E-52700N		48.1	70.7	<0.002	0.05	0.30	14.5	3	1.9	240	0.78	0.10	7.2	0.494	0.70	3.7
21400E-51600N		29.8	52.4	<0.002	0.02	0.36	10.5	2	1.9	292	0.81	0.08	8.2	0.441	0.38	4.2
21400E-51650N		43.4	71.0	<0.002	0.03	0.35	14.6	2	2.1	240	0.83	0.11	7.5	0.527	0.55	2.9
21400E-51700N		39.3	87.7	<0.002	0.03	0.31	14.6	2	2.3	265	0.89	0.10	7.4	0.544	0.59	2.0
21400E-51750N		54.2	75.1	<0.002	0.03	0.30	16.1	2	1.8	252	0.76	0.13	9.6	0.460	0.67	5.4
21400E-51800N		45.0	81.4	<0.002	0.02	0.29	13.6	2	2.0	250	0.80	0.09	5.7	0.491	0.58	1.7
21400E-51850N		36.5	86.1	<0.002	0.03	0.32	13.0	2	2.1	258	0.85	0.09	5.8	0.538	0.57	1.6
21400E-51900N		53.6	71.8	<0.002	0.04	0.33	15.1	2	2.0	217	0.82	0.11	9.1	0.495	0.66	2.3
21400E-51950N		46.2	76.1	<0.002	0.04	0.30	14.5	2	2.1	199.0	0.98	0.16	9.0	0.538	0.64	2.0
21400E-52000N		35.6	77.3	<0.002	0.03	0.31	12.7	2	2.1	283	0.91	0.11	8.2	0.534	0.56	1.6
21400E-52050N		63.5	77.0	<0.002	0.04	0.35	13.8	2	1.9	195.0	0.83	0.14	8.8	0.481	0.62	2.1
21400E-52100N		41.4	84.8	<0.002	0.03	0.28	12.5	2	1.9	254	0.87	0.09	6.7	0.491	0.55	1.9
21400E-52150N		30.5	51.0	<0.002	0.07	0.30	10.9	2	1.7	230	0.70	0.08	5.6	0.418	0.48	2.1
21400E-52200N		26.0	45.2	<0.002	0.04	0.25	9.6	2	1.7	319	0.70	<0.05	5.1	0.431	0.38	1.9
21400E-52250N		48.9	86.9	<0.002	0.02	0.30	17.0	2	2.1	230	0.91	0.14	8.2	0.586	0.75	2.2
21400E-52300N		49.6	56.7	<0.002	0.07	0.26	15.9	3	1.5	320	0.77	0.07	6.1	0.467	0.55	10.0
21400E-52350N		69.5	90.8	<0.002	0.05	0.39	15.0	3	2.1	248	1.08	0.29	11.1	0.533	0.71	3.0
21400E-52400N		71.0	97.6	<0.002	0.03	0.37	16.4	2	2.0	218	1.13	0.30	11.9	0.607	0.79	2.7

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
21300E-51600N		127	2.8	14.4	164	47.7
21300E-51650N		70	1.3	10.8	88	73.3
21300E-51700N		103	2.5	13.7	171	75.6
21300E-51750N		101	2.3	16.6	149	61.9
21300E-51800N		87	1.9	15.0	112	71.1
21300E-51850N		107	2.6	12.2	176	53.6
21300E-51900N		129	3.5	18.8	212	56.3
21300E-51950N		100	3.4	14.3	158	61.9
21300E-52000N		106	2.2	21.3	279	104.0
21300E-52050N		75	1.5	18.5	116	63.3
21300E-52100N		115	2.5	24.2	142	57.0
21300E-52150N		113	2.5	20.6	216	42.6
21300E-52200N		78	1.4	14.1	125	70.5
21300E-52250N		113	2.3	12.1	142	53.7
21300E-52300N		118	2.4	12.8	157	46.8
21300E-52350N		94	2.1	20.4	162	58.5
21300E-52400N		118	2.4	21.4	231	63.6
21300E-52450N		89	2.1	25.6	165	95.4
21300E-52500N		87	1.8	18.0	149	81.8
21300E-52550N		87	1.6	16.4	148	67.9
21300E-52600N		113	2.0	14.4	139	62.8
21300E-52650N		107	2.4	32.0	165	50.8
21300E-52700N		85	2.1	22.9	141	85.4
21400E-51600N		71	1.3	21.7	139	111.0
21400E-51650N		110	2.1	18.0	180	69.1
21400E-51700N		111	2.3	16.7	155	76.4
21400E-51750N		106	2.0	20.1	212	82.0
21400E-51800N		94	2.0	16.2	152	62.6
21400E-51850N		100	2.1	16.1	120	70.0
21400E-51900N		97	4.7	23.8	155	87.0
21400E-51950N		112	2.9	16.0	169	51.9
21400E-52000N		106	2.8	12.4	132	63.7
21400E-52050N		104	2.7	13.7	162	65.5
21400E-52100N		93	2.0	15.3	116	67.7
21400E-52150N		73	1.6	12.2	100	69.3
21400E-52200N		60	1.2	13.3	85	80.4
21400E-52250N		124	2.8	19.9	146	56.9
21400E-52300N		75	1.5	37.6	197	65.3
21400E-52350N		103	2.7	25.7	198	70.1
21400E-52400N		124	3.2	22.6	278	37.6

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.2	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
21400E-52450N		0.20	0.001	0.64	7.60	6.9	490	1.66	1.06	1.57	0.52	52.5	18.8	109	4.62	49.3
21400E-52500N		0.24	0.001	0.56	7.62	4.0	500	1.77	0.81	1.55	0.60	54.9	16.6	83	4.64	37.8
21400E-52550N		0.26	0.002	0.33	7.91	8.3	630	2.11	1.38	1.65	0.67	84.0	34.2	164	5.60	90.3
21400E-52600N		0.20	0.001	0.89	7.97	5.4	420	1.86	0.82	1.62	0.51	55.1	24.9	77	4.89	52.2
21400E-52650N		0.20	0.001	0.28	7.13	4.7	480	1.32	0.81	1.39	0.55	46.3	12.6	90	4.04	26.5
21400E-52700N		0.20	0.020	0.57	7.62	3.7	460	1.52	0.74	1.86	0.46	51.7	15.9	82	4.17	27.0
21500E-51700N		0.16	0.049	0.80	8.53	4.5	500	1.68	0.74	1.57	0.35	43.3	16.4	70	4.60	34.4
21500E-51750N		0.18	0.002	0.65	7.48	4.5	540	1.43	0.78	1.68	0.24	54.1	13.3	86	3.69	20.9
21500E-51800N		0.18	0.005	0.73	7.84	5.8	550	1.90	0.86	1.45	0.44	62.5	24.4	108	5.02	47.2
21500E-51850N		0.22	0.001	0.97	7.77	3.3	440	1.54	0.59	1.70	0.31	43.4	14.7	61	4.02	32.5
21500E-51900N		0.16	0.001	0.59	7.89	5.2	520	1.72	0.80	1.47	0.47	52.8	14.5	91	5.02	39.1
21500E-51950N		0.18	0.001	0.66	7.75	3.3	520	1.69	0.63	1.52	0.34	53.9	12.9	66	4.60	37.9
21500E-52000N		0.20	0.001	0.73	7.36	3.2	560	1.57	0.94	1.51	0.47	61.7	15.0	127	4.37	37.6
21500E-52050N		0.26	0.001	0.38	7.80	5.0	540	1.68	0.90	1.37	0.31	62.7	18.8	141	5.36	45.3
21500E-52100N		0.20	0.001	1.23	6.88	3.1	480	1.69	0.93	1.37	0.42	59.1	17.4	104	4.77	45.8
21500E-52150N		0.24	0.002	0.64	7.65	2.6	490	1.69	0.80	1.58	0.32	58.8	9.6	74	3.73	30.3
21500E-52200N		0.20	0.001	0.57	7.19	5.0	510	1.39	1.05	2.05	0.78	49.7	17.4	77	5.06	38.0
21500E-52250N		0.20	<0.001	1.31	7.58	4.4	480	1.40	0.81	1.87	0.63	46.8	14.4	71	4.27	29.4
21500E-52300N		0.16	0.003	1.19	8.24	4.5	440	1.99	0.69	1.64	0.89	60.4	20.1	54	4.99	102.0
21500E-52350N		0.16	0.002	0.56	7.61	7.7	540	1.96	1.32	1.41	0.51	70.6	25.9	151	5.58	63.9
21500E-52400N		0.20	0.001	0.87	7.29	5.4	510	1.95	1.21	1.57	0.62	65.7	26.8	120	5.64	45.9
21500E-52450N		0.22	0.002	0.79	7.71	8.0	560	1.98	1.30	1.52	0.63	67.6	30.3	142	5.82	74.5
21500E-52500N		0.24	0.001	1.38	6.48	8.5	620	2.15	1.67	1.35	1.49	67.5	31.9	156	7.99	116.0
21500E-52550N		0.18	0.001	2.18	8.17	5.7	370	1.84	0.98	1.90	1.76	51.9	18.4	68	4.75	79.1
21500E-52600N		0.20	0.007	0.68	7.46	5.6	560	2.00	1.31	1.67	2.25	62.7	26.7	147	6.15	62.8
21500E-52650N		0.18	0.003	2.07	7.82	4.4	410	2.31	0.71	1.78	3.60	43.0	15.8	49	4.52	93.2
21500E-52700N		0.24	0.001	0.65	7.98	7.7	540	2.04	1.44	1.47	0.69	69.2	27.0	133	5.18	76.6
21500E-52750N		0.22	0.001	0.60	7.45	4.4	510	1.62	1.10	1.50	0.28	52.5	13.7	88	5.34	30.4
21500E-52800N		0.16	0.001	0.65	7.27	7.6	520	1.74	1.20	1.35	1.00	58.3	17.8	113	5.28	51.3
21600E-51600N	Not Recvd															
21600E-51650N	Not Recvd															
21600E-51700N		0.16	0.002	0.70	7.75	4.6	830	1.74	0.82	1.50	0.47	57.0	17.0	99	3.79	29.7
21600E-51750N		0.22	0.001	2.31	8.10	5.9	580	2.40	1.18	1.40	0.79	65.6	25.0	108	5.91	106.5
21600E-51800N		0.20	0.001	0.77	7.82	4.6	560	1.87	0.97	1.42	0.58	62.4	27.1	102	4.44	60.1
21600E-51850N		0.22	0.001	0.90	7.82	2.2	490	1.87	0.65	1.76	0.56	46.6	14.8	49	4.11	52.8
21600E-51900N		0.18	0.001	0.50	6.79	3.3	570	1.21	0.83	1.56	0.25	53.6	10.5	72	3.28	29.1
21600E-51950N		0.20	0.002	0.32	6.84	5.5	550	1.67	0.99	1.42	0.42	72.7	17.5	97	4.66	50.8
21600E-52050N		0.18	0.001	0.12	6.77	3.3	520	1.22	0.31	1.62	0.19	44.7	5.6	21	3.08	11.1
21600E-52100N		0.16	<0.001	0.37	6.62	3.2	530	1.17	0.58	1.58	0.40	45.1	6.8	42	3.55	31.9
21600E-52150N		0.12	0.001	0.20	6.45	1.4	670	1.16	0.42	1.13	0.37	57.6	5.0	22	2.59	13.8

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CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MSG1 Fe %	ME-MSG1 Ca ppm	ME-MSG1 Ge ppm	ME-MSG1 Hf ppm	ME-MSG1 In ppm	ME-MSG1 K %	ME-MSG1 La ppm	ME-MSG1 Li ppm	ME-MSG1 Mg %	ME-MSG1 Mn ppm	ME-MSG1 Mo ppm	ME-MSG1 Na %	ME-MSG1 Nb ppm	ME-MSG1 Ni ppm	ME-MSG1 P ppm
21400E-52450N		5.22	21.5	0.15	1.7	0.085	1.25	23.9	34.4	1.38	731	4.79	1.55	12.7	65.0	1100
21400E-52500N		4.03	23.9	0.15	2.2	0.068	1.32	27.8	31.6	1.07	720	3.34	1.84	13.1	42.2	970
21400E-52550N		5.67	21.6	0.21	1.4	0.089	1.74	37.4	32.2	1.99	1650	4.61	1.19	14.9	101.5	880
21400E-52600N		4.29	23.0	0.18	2.2	0.068	1.08	26.1	32.4	1.06	1420	5.06	1.72	10.7	49.6	1560
21400E-52650N		4.86	22.3	0.14	1.9	0.074	1.28	22.2	29.8	1.09	587	3.38	1.55	12.3	40.1	750
21400E-52700N		4.13	21.5	0.14	2.2	0.065	1.18	25.2	38.3	1.06	1280	24.7	1.75	12.8	41.6	1480
21500E-51700N		4.62	25.5	0.15	2.4	0.073	1.20	20.5	41.5	0.99	603	5.09	1.93	11.4	39.7	750
21500E-51750N		4.13	24.6	0.15	2.0	0.064	1.40	26.3	29.6	1.12	693	2.56	2.00	13.6	38.0	870
21500E-51800N		4.88	24.2	0.16	2.1	0.077	1.37	30.5	33.6	1.28	1040	2.96	1.59	13.3	57.1	1340
21500E-51850N		3.81	23.3	0.12	2.2	0.059	1.19	22.3	27.5	0.96	722	2.69	2.02	10.9	30.6	1210
21500E-51900N		5.05	25.6	0.17	2.6	0.076	1.32	27.1	30.3	1.12	662	3.11	1.72	12.0	46.5	1430
21500E-51950N		3.53	24.7	0.15	2.8	0.060	1.36	27.1	28.6	0.86	641	2.83	1.99	12.0	29.7	1270
21500E-52000N		3.94	22.9	0.16	1.6	0.076	1.47	29.5	29.3	1.52	675	3.30	1.46	14.8	63.9	1040
21500E-52050N		4.66	21.1	0.16	1.7	0.077	1.43	27.4	31.8	1.67	750	3.23	1.30	12.6	73.1	600
21500E-52100N		4.04	20.8	0.18	1.8	0.075	1.22	31.5	27.6	1.23	888	4.53	1.34	12.6	54.5	1410
21500E-52150N		3.17	23.9	0.15	2.6	0.066	1.27	29.9	27.5	0.94	474	3.10	1.86	12.7	31.8	940
21500E-52200N		4.09	24.1	0.19	2.0	0.064	1.22	33.5	29.1	1.06	1040	5.80	1.93	13.0	37.1	830
21500E-52250N		4.19	23.2	0.13	2.3	0.068	1.21	23.7	30.0	0.98	693	2.75	1.83	11.4	34.7	1170
21500E-52300N		3.55	23.2	0.20	2.8	0.064	1.02	44.6	32.9	0.82	2280	5.84	1.74	9.6	33.6	1500
21500E-52350N		5.19	20.6	0.19	1.7	0.088	1.43	33.4	29.5	1.67	1210	3.85	1.15	14.8	83.1	970
21500E-52400N		5.08	22.4	0.19	1.7	0.084	1.42	32.1	30.0	1.38	955	7.41	1.42	14.0	63.9	1070
21500E-52450N		5.41	21.7	0.18	1.7	0.094	1.35	26.3	38.0	1.60	1070	8.80	1.24	13.2	94.7	1250
21500E-52500N		5.99	24.1	0.20	2.3	0.098	1.36	31.2	45.7	1.84	1570	9.91	1.14	12.3	118.5	1590
21500E-52550N		4.23	23.9	0.18	2.3	0.065	0.91	24.2	35.6	1.00	1540	6.13	1.67	8.6	60.6	2280
21500E-52600N		4.94	20.5	0.16	1.4	0.083	1.55	31.8	32.8	1.80	1790	5.35	1.22	14.4	86.4	1190
21500E-52650N		3.54	22.8	0.18	2.7	0.055	1.06	40.5	31.3	0.83	1720	8.45	1.84	9.3	30.4	1900
21500E-52700N		4.97	20.7	0.17	2.0	0.086	1.49	31.1	35.2	1.83	1100	6.89	1.29	13.8	83.3	980
21500E-52750N		4.64	25.5	0.15	2.2	0.078	1.39	27.0	31.2	1.07	625	4.93	1.70	13.7	41.6	700
21500E-52800N		4.86	22.2	0.15	2.0	0.082	1.30	25.6	32.1	1.30	692	4.82	1.29	12.7	65.5	1120
21600E-51600N																
21600E-51650N																
21600E-51700N		4.52	23.1	0.17	1.8	0.081	1.47	27.1	32.0	1.23	927	2.38	1.60	14.5	47.5	1030
21600E-51750N		5.07	24.4	0.19	2.4	0.090	1.38	37.2	35.5	1.34	1480	3.52	1.48	13.4	73.1	1460
21600E-51800N		4.77	20.2	0.17	1.7	0.083	1.44	32.4	27.8	1.26	1680	3.84	1.43	11.8	52.6	1250
21600E-51850N		3.33	23.8	0.16	2.4	0.062	1.24	28.2	29.5	0.92	791	3.15	2.00	10.6	30.0	1510
21600E-51900N		4.31	21.0	0.11	1.6	0.080	1.46	26.6	24.3	1.10	621	3.34	1.63	11.8	32.8	780
21600E-51950N		4.88	19.30	0.12	1.5	0.094	1.48	31.4	34.0	1.21	761	4.09	1.31	13.0	49.2	1110
21600E-52050N		2.63	23.4	0.11	2.2	0.034	1.41	24.6	23.7	0.58	384	1.67	2.30	9.4	8.2	380
21600E-52100N		3.54	22.4	0.11	2.2	0.056	1.35	24.4	27.7	0.69	434	2.68	2.05	10.4	16.1	440
21600E-52150N		2.74	21.7	0.14	2.2	0.052	1.54	30.5	19.1	0.53	322	2.34	1.87	9.4	8.5	410

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



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	MC-MS61	MC-MS61	ML-MS61	ML-MS61	MC-MS61	MC-MS61	MC-MS61	MC-MS61	MC-MS61	MC-MS61	MC-MS61	MC-MS61	MC-MS61	MC-MS61	MC-MS61
		Pb ppm 0.5	Rb ppm 0.1	Ra ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
21400E-52450N		52.8	81.2	<0.002	0.04	0.33	13.0	2	1.8	247	0.96	0.19	7.2	0.516	0.56	1.7
21400E-52500N		46.6	86.6	<0.002	0.04	0.34	12.3	2	2.0	273	0.96	0.14	6.5	0.515	0.58	1.9
21400E-52550N		99.4	108.0	<0.002	0.03	0.38	19.2	2	2.2	222	1.08	0.31	11.3	0.606	0.91	3.0
21400E-52600N		55.7	71.3	<0.002	0.06	0.39	12.7	3	1.6	288	0.77	0.17	8.5	0.446	0.59	3.6
21400E-52650N		38.0	74.6	<0.002	0.04	0.44	11.4	2	2.0	236	0.92	0.15	6.0	0.528	0.58	1.5
21400E-52700N		37.5	66.7	<0.002	0.05	0.30	11.9	3	1.9	291	0.96	0.09	6.4	0.537	0.53	7.3
21500E-51700N		37.9	64.3	<0.002	0.02	0.31	10.7	2	1.9	303	0.86	0.11	6.1	0.486	0.43	3.1
21500E-51750N		36.5	80.5	<0.002	0.02	0.38	12.2	2	2.1	300	0.97	0.11	6.2	0.556	0.55	1.5
21500E-51800N		45.0	99.7	<0.002	0.03	0.35	13.7	2	2.1	242	0.95	0.16	7.3	0.529	0.64	1.8
21500E-51850N		36.0	74.7	<0.002	0.04	0.29	10.7	2	1.8	309	0.81	0.08	5.5	0.478	0.49	1.8
21500E-51900N		37.2	80.2	<0.002	0.04	0.35	12.2	2	2.0	259	0.89	0.13	6.7	0.507	0.55	1.9
21500E-51950N		39.1	77.8	<0.002	0.03	0.36	11.8	2	2.1	283	0.88	0.10	6.7	0.513	0.60	2.2
21500E-52000N		43.4	101.0	<0.002	0.03	0.31	15.8	2	2.2	228	1.08	0.13	6.7	0.599	0.73	1.7
21500E-52050N		47.0	89.8	<0.002	0.03	0.31	15.4	2	1.9	202	0.92	0.17	7.3	0.550	0.76	1.7
21500E-52100N		62.2	90.6	<0.002	0.06	0.32	13.8	2	2.0	210	0.94	0.15	6.7	0.490	0.70	2.2
21500E-52150N		127.5	67.2	<0.002	0.04	0.32	12.7	3	2.1	271	0.94	0.13	6.7	0.542	0.54	2.1
21500E-52200N		43.3	74.8	<0.002	0.04	0.35	12.4	2	2.2	333	0.96	0.13	5.7	0.574	0.58	2.6
21500E-52250N		40.7	73.1	<0.002	0.04	0.32	10.8	2	1.9	288	0.86	0.11	5.7	0.494	0.52	1.7
21500E-52300N		51.8	55.3	<0.002	0.06	0.33	10.8	3	1.7	288	0.72	0.10	9.3	0.425	0.51	5.3
21500E-52350N		85.0	116.5	<0.002	0.03	0.36	17.1	3	2.3	195.0	1.05	0.25	11.0	0.598	0.81	2.3
21500E-52400N		76.2	100.5	<0.002	0.04	0.31	14.2	2	2.2	232	1.01	0.20	7.6	0.568	0.69	2.0
21500E-52450N		02.6	98.8	<0.002	0.04	0.37	15.0	2	2.1	209	0.92	0.28	9.5	0.527	0.69	2.2
21500E-52500N		128.0	105.0	<0.002	0.04	0.41	17.4	3	2.2	211	0.89	0.35	12.1	0.482	0.89	3.8
21500E-52550N		73.2	55.1	<0.002	0.07	0.31	12.0	3	1.6	297	0.88	0.15	7.9	0.377	0.56	4.4
21500E-52600N		69.6	104.0	<0.002	0.04	0.30	16.8	2	2.2	226	1.05	0.19	8.8	0.583	0.83	2.8
21500E-52650N		71.6	57.6	<0.002	0.08	0.33	11.0	3	1.7	301	0.71	0.10	6.6	0.419	0.52	8.6
21500E-52700N		107.5	95.6	<0.002	0.04	0.37	16.0	3	2.1	215	1.01	0.28	9.9	0.556	0.76	3.6
21500E-52750N		48.6	104.5	<0.002	0.03	0.36	12.2	2	2.3	250	1.02	0.15	6.3	0.561	0.61	1.8
21500E-52800N		60.3	91.4	<0.002	0.05	0.40	12.7	2	2.0	202	0.93	0.23	7.7	0.513	0.60	1.9
21600E-51600N																
21600E-51650N		37.4	89.0	<0.002	0.02	0.32	13.5	2	2.3	235	1.02	0.13	7.3	0.541	0.55	1.7
21600E-51700N		75.2	99.7	<0.002	0.04	0.37	15.8	3	2.3	238	0.97	0.22	10.2	0.493	0.73	3.1
21600E-51750N		61.0	91.5	<0.002	0.04	0.29	12.8	2	2.2	221	0.90	0.16	8.1	0.488	0.61	2.1
21600E-51800N		38.7	74.8	<0.002	0.04	0.28	11.6	2	2.0	311	0.82	0.07	6.7	0.424	0.53	2.2
21600E-51850N																
21600E-51900N		33.5	83.1	<0.002	0.02	0.23	11.0	<1	2.3	235	0.82	0.12	6.7	0.459	0.49	1.8
21600E-51950N		48.3	92.2	<0.002	0.04	0.32	12.2	<1	2.2	208	0.87	0.16	8.2	0.483	0.60	2.0
21600E-52050N		14.2	56.7	<0.002	0.01	0.25	6.8	<1	1.7	310	0.67	<0.05	5.4	0.378	0.38	1.3
21600E-52100N		28.6	63.4	<0.002	0.02	0.32	8.0	<1	2.0	285	0.74	0.09	6.3	0.414	0.43	1.7
21600E-52150N		13.5	53.7	<0.002	0.02	0.26	7.6	<1	2.7	236	0.66	0.05	6.0	0.382	0.42	1.5

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
21400E-52450N		99	2.3	14.5	167	53.3
21400E-52500N		87	2.1	18.8	134	72.1
21400E-52550N		134	3.4	22.6	231	45.4
21400E-52600N		77	2.0	23.8	153	71.8
21400E-52650N		98	2.4	11.7	114	63.5
21400E-52700N		59	2.1	15.7	131	69.6
21500E-51700N		86	1.7	15.2	178	73.8
21500E-51750N		96	2.2	12.9	121	63.5
21500E-51800N		100	2.4	19.2	149	69.9
21500E-51850N		74	1.6	16.7	93	70.9
21500E-51900N		92	2.1	19.3	128	85.5
21500E-51950N		76	1.9	18.3	82	97.0
21500E-52000N		105	3.0	14.1	132	51.1
21500E-52050N		110	2.9	17.8	131	54.9
21500E-52100N		90	2.5	20.0	117	57.0
21500E-52150N		77	2.2	18.7	90	85.5
21500E-52200N		88	2.0	25.9	146	67.8
21500E-52250N		82	2.0	16.1	134	73.6
21500E-52300N		66	1.5	34.7	199	87.9
21500E-52350N		121	4.0	20.1	200	54.7
21500E-52400N		109	3.0	21.1	144	53.0
21500E-52450N		113	3.0	17.0	234	56.4
21500E-52500N		111	2.9	29.4	362	72.3
21500E-52550N		67	1.6	26.4	205	72.7
21500E-52600N		120	3.5	23.3	237	40.8
21500E-52650N		65	1.4	38.2	288	84.3
21500E-52700N		115	3.0	20.8	227	62.4
21500E-52750N		102	2.7	15.7	114	72.1
21500E-52800N		103	2.6	14.9	183	65.8
21600E-51600N						
21600E-51650N						
21600E-51700N		99	2.5	13.6	167	59.3
21600E-51750N		95	2.6	27.3	213	76.0
21600E-51800N		96	2.3	21.5	154	52.8
21600E-51850N		64	1.6	18.7	101	76.2
21600E-51900N		90	1.9	11.4	115	58.0
21600E-51950N		102	2.3	15.0	144	56.2
21600E-52050N		55	0.8	9.2	57	78.1
21600E-52100N		70	1.4	10.9	91	79.9
21600E-52150N		60	1.6	9.5	53	82.9

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CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	WFI-21 Recvd Wt kg .02	Au-ICP21 Au ppm 0.001	ME-M561 Ag ppm 0.01	ME-M561 Al % 0.01	ME-M561 As ppm 0.2	ME-M561 Ba ppm 10	ME-M561 Be ppm 0.05	ME-M561 Bi ppm 0.01	ME-M561 Ca % 0.01	ME-M561 Cd ppm 0.02	ME-M561 Ce ppm 0.01	ME-M561 Co ppm 0.1	ME-M561 Cr ppm 1	ME-M561 Cs ppm 0.05	ME-M561 Cu ppm 0.2
21600E-52200N		0.18	0.002	0.47	6.62	6.0	500	1.38	0.96	1.67	0.81	65.0	23.2	129	6.56	48.2
21600E-52250N		0.16	0.001	0.93	7.12	7.3	460	1.64	0.94	1.53	0.43	57.8	16.9	102	4.32	35.5
21600E-52300N		0.16	0.001	1.03	7.22	8.1	420	1.66	1.34	1.45	0.55	52.6	14.6	82	5.28	62.9
21600E-52350N		0.18	0.001	0.89	7.13	7.1	450	1.55	1.02	1.38	0.55	55.2	15.5	95	4.46	45.5
21600E-52400N		0.18	<0.001	0.51	6.90	5.5	450	1.37	1.11	1.56	0.37	49.1	14.6	97	4.65	31.0
21600E-52450N		0.20	0.001	0.78	6.81	4.1	470	1.34	0.94	1.52	0.26	50.5	9.6	69	4.22	24.7
21600E-52500N		0.16	<0.001	0.78	6.66	4.6	450	1.42	0.94	1.44	0.38	51.9	14.0	92	4.50	27.9
21600E-52550N		0.18	0.001	0.33	7.23	8.6	500	1.78	1.30	1.45	0.43	62.2	23.7	130	4.72	59.0
21600E-52600N		0.16	0.001	0.72	6.42	5.7	420	1.30	0.85	1.37	0.37	41.5	11.0	68	4.15	30.7
21600E-52650N		0.14	<0.001	0.72	6.51	4.7	470	1.13	1.12	1.57	0.33	43.2	8.3	67	4.81	18.9
21600E-52700N		0.10	0.002	0.68	7.02	8.5	550	1.60	1.19	1.44	0.57	62.9	18.3	130	5.17	49.0
21600E-52750N		0.14	0.001	1.14	6.42	6.3	500	1.24	1.04	1.40	0.47	45.4	10.6	68	4.93	27.9
21600E-52800N		0.14	0.001	0.98	6.75	6.6	520	1.62	1.15	1.67	0.61	54.2	16.6	90	5.15	43.2
21600E-52850N		0.16	<0.001	1.57	7.55	8.5	400	1.66	1.08	1.37	0.71	44.8	15.5	66	5.16	39.9

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ca ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
21600E-52200N		4.87	18.65	0.14	1.3	0.080	1.40	32.7	31.9	1.58	1060	6.37	1.29	12.4	63.9	1070
21600E-52250N		4.51	19.35	0.14	1.7	0.081	1.33	28.5	34.2	1.27	575	3.82	1.36	13.0	50.5	890
21600E-52300N		5.28	23.6	0.14	1.8	0.095	1.17	27.5	39.1	1.02	512	6.99	1.40	11.0	54.7	1100
21600E-52350N		4.44	20.1	0.12	1.8	0.079	1.23	23.9	32.7	1.17	535	6.10	1.42	11.7	55.4	800
21600E-52400N		4.63	22.1	0.14	1.7	0.077	1.41	25.6	30.2	1.26	731	3.58	1.82	14.9	48.0	850
21600E-52450N		3.81	23.4	0.15	2.1	0.061	1.39	25.3	27.0	0.93	538	3.52	1.82	13.2	29.8	730
21600E-52500N		4.20	20.9	0.14	1.7	0.071	1.38	26.3	30.3	1.18	681	5.77	1.51	13.6	43.5	940
21600E-52550N		4.93	19.20	0.15	1.7	0.086	1.52	28.2	28.7	1.63	1130	2.98	1.28	13.9	72.6	840
21600E-52600N		3.89	19.25	0.13	2.1	0.068	1.22	21.7	24.5	0.90	688	2.40	1.49	10.6	34.0	980
21600E-52650N		3.48	24.0	0.12	2.1	0.068	1.41	21.7	23.9	0.90	555	3.13	1.81	12.9	28.1	1120
21600E-52700N		5.08	20.2	0.16	1.4	0.090	1.55	29.6	30.8	1.54	1230	3.84	1.25	14.1	68.0	840
21600E-52750N		4.05	23.9	0.18	2.3	0.073	1.40	24.0	27.2	0.88	738	3.43	1.74	12.9	27.5	1170
21600E-52800N		4.11	21.0	0.16	1.9	0.073	1.31	25.8	30.3	1.14	1370	3.74	1.51	12.0	47.3	1260
21600E-52850N		4.44	24.0	0.17	2.5	0.079	1.09	23.7	38.1	0.86	732	9.46	1.45	11.5	43.4	1140

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Tb ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
21600E-52200N		57.6	97.4	<0.002	0.04	0.29	14.8	<1	1.8	242	0.84	0.14	7.9	0.521	0.74	2.1
21600E-52250N		59.4	82.6	<0.002	0.04	0.28	12.3	<1	2.0	210	0.90	0.18	7.5	0.482	0.60	2.2
21600E-52300N		62.2	69.2	<0.002	0.04	0.31	10.8	<1	2.0	228	0.78	0.20	8.2	0.415	0.53	2.8
21600E-52350N		69.6	74.2	<0.002	0.04	0.28	11.3	<1	1.9	216	0.79	0.18	8.1	0.455	0.58	2.1
21600E-52400N		52.5	98.8	<0.002	0.03	0.29	11.7	<1	2.1	237	1.01	0.15	8.7	0.528	0.62	1.8
21600E-52450N		45.3	81.2	<0.002	0.02	0.33	10.8	<1	2.2	257	0.94	0.11	6.0	0.518	0.57	1.6
21600E-52500N		44.8	93.2	<0.002	0.04	0.35	11.7	<1	2.0	222	0.91	0.13	8.3	0.500	0.65	1.8
21600E-52550N		85.9	94.1	<0.002	0.03	0.32	14.3	<1	2.2	190.5	0.94	0.23	10.1	0.523	0.79	1.8
21600E-52600N		46.7	74.6	<0.002	0.04	0.32	9.6	<1	1.7	215	0.71	0.12	8.2	0.414	0.55	1.6
21600E-52650N		46.5	89.7	<0.002	0.03	0.41	10.1	<1	2.2	264	0.90	0.10	5.5	0.507	0.60	1.6
21600E-52700N		71.1	114.5	<0.002	0.03	0.41	14.2	<1	2.1	191.0	0.92	0.21	8.7	0.549	0.79	1.7
21600E-52750N		50.6	92.7	<0.002	0.04	0.44	10.2	<1	2.3	245	0.87	0.12	5.9	0.495	0.60	1.7
21600E-52800N		105.0	86.2	<0.002	0.04	0.37	11.8	<1	2.0	234	0.81	0.16	7.6	0.455	0.62	2.0
21600E-52850N		61.1	70.9	<0.002	0.05	0.31	10.4	1	1.9	220	0.79	0.13	7.8	0.391	0.52	2.5

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132048

Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
21600E-52200N		112	2.6	16.5	234	44.3
21600E-52250N		96	2.3	17.2	177	62.2
21600E-52300N		88	2.2	25.8	213	63.7
21600E-52350N		91	10.3	15.7	161	63.8
21600E-52400N		103	2.5	13.2	159	60.6
21600E-52450N		90	2.0	12.8	106	80.7
21600E-52500N		97	2.5	14.0	124	60.5
21600E-52550N		115	2.9	15.8	194	58.5
21600E-52600N		77	1.8	12.2	145	79.9
21600E-52650N		86	1.9	11.9	97	79.4
21600E-52700N		118	2.8	13.4	189	53.2
21600E-52750N		89	2.1	12.3	120	88.2
21600E-52800N		90	2.0	16.0	227	69.7
21600E-52850N		80	1.8	17.0	213	91.8

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10-AUG-2011
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CERTIFICATE VA11132049

Project: CORNING CREEK

P.O. No.:

This report is for 54 Soil samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2011.

The following have access to data associated with this certificate:

BARRIE FIELD-DYCE

J. OSTLER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: CASSIAR EAST YUKON EXPEDITING LTD.
ATTN: J. OSTLER
1015 CLYDE AVENUE
WEST VANCOUVER BC V7T 1E3

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132049

Sample Description	Method Analyte Units LOR	WFI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
22100E-51000N		0.20	<0.001	0.37	7.60	5.7	510	1.67	0.74	1.15	0.34	53.9	14.9	74	4.68	39.5
22100E-51050N		0.16	<0.001	0.32	7.12	6.1	520	1.28	0.59	1.28	0.27	53.0	14.6	92	3.99	38.7
22100E-51900N		0.16	<0.001	0.36	6.42	3.7	480	1.09	0.55	1.38	0.15	44.0	6.0	39	3.22	17.9
22100E-51950N		0.28	<0.001	0.15	7.00	7.6	590	1.34	1.09	1.39	0.28	71.2	16.1	135	4.31	44.6
22100E-52000N		0.22	<0.001	0.32	7.05	3.7	520	1.21	0.60	1.42	0.31	46.5	11.3	56	3.41	22.6
22100E-52050N		0.22	<0.001	0.34	6.54	2.9	480	1.01	0.67	1.68	0.20	51.6	7.8	57	4.33	18.8
22100E-52100N		0.20	<0.001	0.90	6.82	8.7	490	1.64	1.00	1.82	0.46	62.7	20.0	116	4.32	52.7
22100E-52150N		0.18	<0.001	0.36	7.06	4.0	620	1.38	0.48	1.34	0.38	47.0	11.7	59	4.45	22.4
22100E-52200N		0.20	<0.001	0.40	7.18	5.9	460	1.34	0.94	1.45	0.21	46.7	13.8	79	4.10	29.5
22100E-52250N		0.22	<0.001	0.46	7.28	6.1	470	1.31	0.83	1.54	0.33	51.4	12.9	85	4.07	26.8
22100E-52300N		0.18	<0.001	0.85	7.14	6.0	510	1.36	0.84	1.45	0.35	48.0	14.3	96	4.24	28.5
22100E-52350N		0.18	<0.001	0.57	7.05	3.5	410	1.28	0.48	1.70	0.45	37.8	7.3	43	3.76	21.4
22100E-52400N		0.18	<0.001	0.38	7.08	7.3	460	1.32	0.78	1.46	0.32	54.9	13.8	98	4.01	31.4
22200E-51900N		0.20	<0.001	0.42	6.79	4.9	490	1.20	0.84	1.49	0.14	47.3	10.0	59	3.43	19.7
22200E-51950N		0.24	<0.001	0.20	7.27	3.8	410	1.32	0.84	1.58	0.17	47.4	9.9	51	2.70	20.9
22200E-52000N		0.22	<0.001	0.59	7.73	6.0	460	1.48	0.57	1.46	0.42	50.7	14.6	60	4.08	30.3
22200E-52050N		0.24	<0.001	0.23	6.77	4.7	440	1.04	0.52	1.47	0.16	47.1	8.1	51	3.11	19.1
22200E-52100N		0.20	<0.001	0.68	7.53	6.1	520	1.87	0.58	1.13	0.68	61.8	14.3	60	4.25	31.0
22200E-52150N		0.18	<0.001	0.66	7.14	6.6	460	1.66	0.67	1.43	0.60	52.4	13.7	72	3.40	26.1
22200E-52200N		0.18	<0.001	0.69	7.51	5.3	470	1.76	0.67	1.71	0.33	48.9	10.5	61	3.82	20.0
22200E-52250N		0.16	<0.001	0.33	7.01	4.6	470	1.46	0.76	1.61	0.36	50.5	9.9	62	3.54	20.1
22200E-52300N		0.24	<0.001	0.64	7.55	7.6	450	1.62	0.84	1.51	0.44	54.8	13.5	80	3.98	32.2
22200E-52350N		0.20	<0.001	0.41	7.31	7.4	470	1.93	0.92	1.38	0.48	62.4	15.6	93	4.52	39.1
22200E-52400N		0.22	<0.001	0.57	7.45	8.1	440	1.69	0.78	1.22	0.57	55.5	15.1	77	3.55	32.6
22300E-51900N		0.18	<0.001	0.59	7.15	4.0	530	1.68	0.51	1.45	0.25	52.7	10.1	50	3.93	17.1
22300E-51950N		0.20	<0.001	0.66	6.72	5.3	470	1.62	0.49	1.73	0.22	57.8	12.2	53	3.47	24.3
22300E-52000N		0.24	<0.001	0.31	6.46	3.9	440	1.22	0.43	1.78	0.30	42.7	6.5	38	3.96	15.4
22300E-52050N		0.16	<0.001	0.55	7.25	5.1	350	1.70	0.39	1.91	0.43	39.9	9.8	35	3.02	23.2
22300E-52100N		0.16	0.001	0.46	7.14	6.1	510	1.67	0.62	1.69	0.28	52.9	13.9	50	3.82	22.7
22300E-52150N		0.22	<0.001	0.35	6.87	8.5	480	1.58	0.89	1.48	0.31	62.8	16.4	97	3.96	31.2
22300E-52200N		0.18	0.003	0.64	6.82	7.2	500	1.57	0.91	1.41	0.66	56.7	14.8	79	3.80	27.7
22300E-52250N		0.30	0.002	0.26	7.55	14.3	510	2.09	1.37	1.57	0.47	83.8	30.3	153	4.20	65.1
22300E-52300N		0.22	0.001	0.82	7.08	17.7	530	1.87	1.26	1.54	0.60	70.8	23.4	129	4.51	50.6
22300E-52350N		0.18	0.002	0.52	6.82	11.1	480	1.80	1.19	1.52	0.68	73.1	19.6	126	4.25	45.6
22300E-52400N		0.18	<0.001	0.86	7.01	8.8	420	1.83	0.81	1.50	0.66	49.4	14.8	74	3.29	34.5
22400E-52100N		0.16	0.004	0.51	7.43	8.7	480	1.87	0.69	1.25	0.57	55.1	14.2	84	3.63	32.8
22400E-52150N		0.18	0.001	0.47	7.04	6.6	500	1.52	0.79	1.45	0.43	57.7	14.8	98	4.08	27.5
22400E-52200N		0.20	<0.001	0.57	7.32	4.9	440	1.41	0.52	1.41	0.38	47.3	9.7	57	3.15	21.3
22400E-52250N		0.20	0.001	0.63	7.01	7.2	460	1.75	0.81	1.55	0.40	59.7	17.9	91	3.75	34.3
22400E-52300N		0.20	0.001	0.52	7.53	6.9	510	1.83	0.79	1.57	0.49	63.1	15.3	93	4.10	36.4

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CERTIFICATE OF ANALYSIS VA11132049

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ca ppm	ME-MS61 Co ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
22100E-51800N		4.16	22.4	0.16	3.0	0.072	1.32	26.7	38.1	0.92	622	2.72	1.63	11.5	37.4	1040
22100E-51850N		4.82	21.1	0.15	1.9	0.071	1.40	25.5	30.0	1.31	737	2.11	1.48	11.5	44.3	950
22100E-51900N		4.03	27.3	0.18	2.9	0.049	1.33	24.1	24.4	0.65	379	3.28	2.16	11.1	13.7	410
22100E-51950N		5.39	22.7	0.17	1.4	0.080	1.83	34.1	23.5	1.84	540	2.65	1.34	15.1	63.5	410
22100E-52000N		4.02	23.0	0.15	2.3	0.058	1.31	24.6	27.7	0.88	938	1.95	2.07	11.2	24.8	880
22100E-52050N		2.57	22.5	0.15	2.0	0.057	1.37	25.7	23.2	0.91	443	2.25	2.06	12.5	24.2	790
22100E-52100N		4.69	19.20	0.18	1.7	0.075	1.17	34.2	33.7	1.51	935	5.69	1.44	12.1	59.2	1270
22100E-52150N		4.29	23.9	0.15	2.5	0.083	1.46	23.9	31.3	0.84	1020	2.39	1.78	11.5	23.9	1250
22100E-52200N		4.93	23.6	0.15	2.0	0.073	1.23	24.3	33.9	1.04	644	3.97	1.68	11.5	38.7	800
22100E-52250N		4.66	23.1	0.17	2.1	0.087	1.28	25.6	30.4	1.04	525	2.36	1.74	12.2	35.4	530
22100E-52300N		5.10	24.0	0.16	2.0	0.077	1.30	25.4	34.2	1.15	573	2.25	1.63	12.5	44.7	720
22100E-52350N		3.68	24.2	0.16	2.6	0.055	1.16	20.5	28.5	0.71	388	3.02	1.98	9.6	18.0	870
22100E-52400N		4.66	21.4	0.17	1.9	0.074	1.32	27.2	28.6	1.18	524	2.94	1.52	12.6	43.8	620
22200E-51900N		4.45	25.8	0.16	2.3	0.058	1.33	25.5	29.0	0.88	550	2.40	1.98	12.4	24.3	430
22200E-51950N		3.38	21.5	0.16	2.4	0.058	1.19	23.4	29.3	0.85	548	1.89	1.98	10.8	24.6	340
22200E-52000N		3.89	22.0	0.16	2.6	0.062	1.20	25.8	31.3	0.86	685	2.32	1.78	10.3	31.8	860
22200E-52050N		4.32	24.8	0.16	2.3	0.059	1.28	25.5	24.7	0.80	500	2.31	1.90	13.2	19.7	570
22200E-52100N		3.76	22.2	0.16	3.7	0.066	1.29	30.6	32.4	0.72	814	2.73	1.66	11.8	23.7	890
22200E-52150N		4.12	21.0	0.17	2.4	0.063	1.22	25.5	30.9	0.91	636	2.62	1.66	11.3	30.9	840
22200E-52200N		4.38	25.9	0.18	2.6	0.066	1.34	24.3	34.0	0.90	538	2.33	2.10	12.4	23.2	690
22200E-52250N		3.83	24.8	0.17	2.5	0.058	1.36	25.0	27.9	0.87	523	1.98	2.04	12.5	23.4	480
22200E-52300N		4.55	23.5	0.20	2.5	0.075	1.27	26.8	31.6	1.07	551	3.02	1.78	12.4	34.6	640
22200E-52350N		4.60	23.5	0.20	2.3	0.075	1.37	30.3	32.5	1.14	848	2.68	1.57	12.9	42.6	620
22200E-52400N		4.08	20.8	0.19	2.9	0.069	1.17	27.3	30.0	0.93	815	2.60	1.44	11.0	35.5	970
22300E-51900N		3.45	24.7	0.18	2.9	0.053	1.37	28.4	30.7	0.75	1660	1.96	2.15	11.8	19.6	1060
22300E-51950N		4.06	24.3	0.21	2.3	0.064	1.30	31.0	28.4	0.85	699	3.02	1.94	12.5	20.9	990
22300E-52000N		3.90	25.1	0.15	2.5	0.054	1.20	22.1	24.7	0.66	424	2.20	2.01	11.0	12.0	820
22300E-52050N		2.98	20.6	0.15	2.2	0.044	1.04	23.8	27.0	0.80	533	1.82	2.20	8.7	15.4	870
22300E-52100N		4.33	26.8	0.19	2.8	0.068	1.41	27.0	33.0	0.83	776	3.65	2.19	12.3	19.7	750
22300E-52150N		4.74	22.6	0.21	2.0	0.073	1.32	31.2	31.1	1.21	823	2.50	1.59	13.0	42.7	910
22300E-52200N		4.15	21.8	0.20	2.5	0.071	1.20	28.2	30.3	0.96	688	2.60	1.56	12.0	35.5	1440
22300E-52250N		5.93	21.0	0.25	1.7	0.096	1.41	38.7	33.6	1.85	774	4.15	1.19	14.5	84.9	690
22300E-52300N		5.44	20.0	0.21	1.7	0.084	1.40	31.4	29.3	1.56	1220	2.81	1.35	12.8	65.5	1160
22300E-52350N		5.46	21.5	0.22	1.7	0.086	1.38	35.1	31.2	1.41	678	3.58	1.33	13.9	57.5	840
22300E-52400N		4.15	20.2	0.19	2.1	0.067	1.10	24.2	30.2	0.94	579	2.84	1.54	10.6	34.7	810
22400E-52100N		4.17	21.3	0.21	3.1	0.077	1.23	27.2	31.3	0.99	611	2.59	1.52	12.1	39.1	1250
22400E-52150N		4.48	21.6	0.20	2.2	0.072	1.41	27.9	29.8	1.20	772	2.37	1.68	13.2	39.0	970
22400E-52200N		3.87	21.5	0.17	2.8	0.059	1.25	23.8	28.8	0.79	542	2.03	1.91	10.1	19.3	880
22400E-52250N		4.69	22.0	0.21	2.1	0.070	1.32	29.1	27.7	1.21	794	2.63	1.68	11.7	39.7	940
22400E-52300N		4.61	23.9	0.22	2.4	0.073	1.32	30.7	34.3	1.20	651	3.52	1.72	13.4	38.6	1120



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132049

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Ru ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
22100E-51800N		39.0	72.1	<0.002	0.04	0.38	10.9	<1	2.1	210	0.75	0.12	7.7	0.420	0.47	1.8
22100E-51850N		30.5	72.2	<0.002	0.03	0.35	12.2	<1	2.0	203	0.77	0.10	6.9	0.482	0.50	1.5
22100E-51900N		23.2	51.2	<0.002	0.02	0.40	8.4	<1	2.2	264	0.77	0.08	5.6	0.475	0.40	1.6
22100E-51950N		41.5	96.5	<0.002	0.02	0.33	15.8	<1	2.3	210	0.98	0.20	8.3	0.602	0.69	1.6
22100E-52000N		26.5	56.8	<0.002	0.03	0.37	10.0	<1	1.9	269	0.75	0.09	5.9	0.465	0.43	1.8
22100E-52050N		30.9	69.0	<0.002	0.02	0.28	11.0	<1	2.2	288	0.85	0.05	5.4	0.528	0.55	1.7
22100E-52100N		62.2	60.0	<0.002	0.04	0.30	14.9	1	1.7	292	0.77	0.13	8.1	0.498	0.57	6.0
22100E-52150N		23.6	74.0	<0.002	0.03	0.36	10.2	<1	2.0	251	0.80	0.08	6.1	0.473	0.45	1.7
22100E-52200N		32.3	61.3	<0.002	0.03	0.32	10.7	<1	1.8	245	0.76	0.14	6.1	0.460	0.44	1.7
22100E-52250N		36.6	66.2	<0.002	0.03	0.30	11.3	<1	1.9	256	0.81	0.13	6.1	0.511	0.53	1.5
22100E-52300N		42.4	67.4	<0.002	0.03	0.32	12.1	<1	2.0	239	0.82	0.18	6.0	0.530	0.49	1.5
22100E-52350N		31.3	53.0	<0.002	0.04	0.31	8.2	<1	1.7	277	0.66	0.07	5.3	0.390	0.37	1.8
22100E-52400N		41.7	73.9	<0.002	0.03	0.35	12.3	<1	1.9	225	0.83	0.15	7.0	0.520	0.53	1.6
22200E-51000N		29.1	58.5	<0.002	0.02	0.41	10.6	<1	2.1	272	0.83	0.10	6.0	0.507	0.45	1.6
22200E-51050N		43.4	46.8	<0.002	0.02	0.30	9.7	<1	1.7	283	0.74	0.14	6.4	0.426	0.39	1.5
22200E-52000N		39.0	61.3	<0.002	0.03	0.32	10.1	<1	1.7	257	0.70	0.09	6.8	0.416	0.44	3.0
22200E-52050N		27.1	49.7	<0.002	0.03	0.42	8.9	<1	1.8	260	0.91	0.08	6.4	0.458	0.42	1.7
22200E-52100N		34.4	61.6	<0.002	0.04	0.42	10.4	2	2.0	215	0.75	0.12	8.5	0.433	0.45	2.5
22200E-52150N		33.9	59.4	<0.002	0.04	0.39	10.4	2	1.8	241	0.74	0.14	6.2	0.457	0.45	1.7
22200E-52200N		35.4	60.5	<0.002	0.02	0.38	10.3	1	1.9	300	0.81	0.10	5.7	0.485	0.50	1.8
22200E-52250N		37.8	60.0	<0.002	0.02	0.35	10.5	2	2.0	288	0.81	0.13	5.6	0.514	0.60	1.6
22200E-52300N		41.5	84.2	<0.002	0.03	0.35	11.9	2	1.8	258	0.80	0.16	7.1	0.490	0.53	1.8
22200E-52350N		47.2	76.1	<0.002	0.03	0.35	12.9	2	2.0	232	0.82	0.19	7.7	0.492	0.63	2.0
22200E-52400N		43.3	56.0	<0.002	0.05	0.42	10.9	2	1.8	203	0.71	0.14	7.4	0.433	0.49	1.9
22300E-51900N		31.2	63.3	<0.002	0.03	0.38	9.9	2	2.0	279	0.78	0.09	8.2	0.452	0.50	1.9
22300E-51950N		28.3	66.6	<0.002	0.03	0.33	11.0	2	2.0	296	0.81	0.09	7.2	0.500	0.47	2.5
22300E-52000N		22.3	59.0	<0.002	0.03	0.30	8.3	1	1.8	289	0.72	0.07	4.9	0.458	0.39	1.7
22300E-52050N		26.1	48.6	<0.002	0.03	0.29	8.4	2	1.3	329	0.56	<0.05	4.4	0.374	0.39	3.4
22300E-52100N		34.4	66.6	<0.002	0.02	0.46	10.1	2	2.0	310	0.80	0.11	8.4	0.488	0.43	2.1
22300E-52150N		40.7	70.9	<0.002	0.03	0.35	12.5	2	1.9	234	0.84	0.19	6.9	0.511	0.55	1.8
22300E-52200N		39.0	69.3	<0.002	0.04	0.34	11.3	2	1.8	233	0.78	0.15	6.9	0.456	0.51	1.8
22300E-52250N		77.6	74.4	<0.002	0.03	0.34	17.2	2	2.0	218	0.90	0.29	10.3	0.584	0.68	3.8
22300E-52300N		65.3	81.2	<0.002	0.03	0.34	14.4	2	1.9	220	0.80	0.25	8.1	0.548	0.63	1.8
22300E-52350N		65.6	73.9	<0.002	0.03	0.31	14.7	2	2.0	220	0.88	0.23	8.1	0.565	0.60	2.3
22300E-52400N		47.0	57.8	<0.002	0.04	0.29	10.5	2	1.6	237	0.69	0.17	6.7	0.415	0.45	1.8
22400E-52100N		40.2	63.7	<0.002	0.04	0.41	12.0	2	2.2	210	0.78	0.15	7.6	0.460	0.47	2.1
22400E-52150N		44.1	80.0	<0.002	0.03	0.34	12.8	2	1.9	239	0.87	0.15	6.8	0.528	0.57	1.8
22400E-52200N		28.7	54.7	<0.002	0.03	0.34	9.1	2	1.7	257	0.68	0.10	5.6	0.450	0.40	1.8
22400E-52250N		45.4	70.0	<0.002	0.03	0.31	12.2	2	1.8	252	0.76	0.16	8.5	0.502	0.50	1.9
22400E-52300N		38.2	73.5	<0.002	0.03	0.31	13.2	2	2.0	253	0.99	0.15	6.8	0.515	0.52	2.0

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



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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132049

Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
22100E-51800N		79	1.8	14.7	142	114.0
22100E-51850N		100	1.8	12.0	114	69.0
22100E-51900N		85	1.6	12.2	59	112.5
22100E-51950N		136	4.8	13.5	104	51.9
22100E-52000N		83	2.0	12.5	105	85.5
22100E-52050N		72	1.9	12.5	75	73.7
22100E-52100N		107	2.2	24.5	176	60.7
22100E-52150N		83	1.5	12.7	125	92.4
22100E-52200N		87	1.8	12.3	123	75.2
22100E-52250N		97	1.9	13.0	99	75.3
22100E-52300N		104	2.0	13.4	140	76.9
22100E-52350N		65	1.2	13.3	73	97.4
22100E-52400N		102	2.2	13.2	118	72.1
22200E-51900N		89	1.8	12.8	96	86.8
22200E-51950N		72	1.5	12.3	83	87.9
22200E-52000N		74	1.4	18.3	155	95.4
22200E-52050N		77	1.4	11.8	84	86.3
22200E-52100N		74	2.0	16.1	161	135.5
22200E-52150N		84	2.0	12.8	151	85.6
22200E-52200N		85	1.9	12.7	101	93.1
22200E-52250N		89	2.2	12.3	84	80.4
22200E-52300N		91	2.3	13.4	118	86.2
22200E-52350N		96	2.7	14.3	124	79.8
22200E-52400N		80	5.1	13.7	119	101.5
22300E-51900N		72	1.7	13.5	100	104.5
22300E-51950N		83	1.7	14.5	102	81.3
22300E-52000N		76	1.4	11.1	68	88.5
22300E-52050N		52	1.2	17.4	72	74.2
22300E-52100N		82	1.9	13.8	111	98.3
22300E-52150N		98	2.5	13.9	160	70.8
22300E-52200N		85	2.2	13.2	153	83.6
22300E-52250N		131	3.7	21.8	188	60.9
22300E-52300N		114	3.1	15.3	212	59.2
22300E-52350N		117	3.1	16.8	174	56.6
22300E-52400N		77	2.0	13.0	146	72.7
22400E-52100N		86	2.2	14.7	136	107.5
22400E-52150N		101	2.4	13.7	139	75.6
22400E-52200N		75	1.6	12.6	88	99.5
22400E-52250N		97	6.0	15.0	126	72.3
22400E-52300N		98	2.3	15.7	129	82.1

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Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132049

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
22400E-52350N		0.18	0.004	1.27	7.15	7.3	410	2.43	1.11	1.37	1.42	58.7	13.2	76	4.86	103.0
22400E-52400N		0.20	0.001	0.78	7.40	5.5	500	1.75	0.63	1.25	0.76	58.8	9.3	50	4.02	34.3
22500E-52150N		0.16	0.002	1.00	6.91	5.1	430	2.08	0.53	1.46	0.33	65.3	15.9	55	3.86	36.6
22500E-52200N		0.18	0.001	0.33	6.50	8.5	430	1.37	0.68	1.43	0.37	74.2	12.6	85	3.06	30.1
22500E-52250N		0.14	0.003	0.22	6.58	7.4	390	1.40	0.53	1.18	0.29	60.2	9.5	72	2.61	28.2
22500E-52300N		0.18	0.001	0.37	6.45	5.4	440	1.29	0.53	1.46	0.31	58.5	7.8	57	2.84	20.5
22500E-52350N		0.16	0.001	0.32	7.31	6.3	400	1.57	0.58	1.34	0.48	54.5	10.0	66	2.88	37.9
22500E-52400N		0.18	0.002	0.28	6.71	6.4	490	1.56	0.85	1.48	0.80	58.6	12.2	74	3.61	38.3
22600E-52150N		0.20	0.002	0.39	6.30	6.2	430	1.52	0.59	1.57	0.57	82.3	9.6	57	3.09	20.9
22600E-52200N		0.20	0.001	0.60	6.90	6.8	490	1.56	0.57	1.28	0.65	65.6	9.5	54	2.80	25.7
22600E-52250N		0.18	0.004	0.42	6.77	4.2	430	1.41	0.50	1.49	0.32	59.0	7.7	44	2.91	18.8
22600E-52300N		0.16	0.001	0.27	6.78	4.6	400	1.41	0.52	1.49	0.21	53.8	7.3	48	2.67	29.7
22600E-52350N		0.16	0.004	0.44	6.52	4.8	420	1.82	0.48	1.26	0.65	63.2	12.6	48	3.50	143.0
22600E-52400N		0.22	0.001	0.63	7.02	6.2	450	1.22	0.77	1.57	0.25	50.5	10.2	43	3.20	77.5

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CERTIFICATE OF ANALYSIS VA11132049

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
22400E-52350N		3.66	19.05	0.24	2.5	0.204	1.00	57.6	31.6	0.89	661	5.45	1.39	9.3	35.4	2400
22400E-52400N		3.97	22.7	0.19	3.5	0.084	1.24	29.8	29.8	0.65	810	3.32	1.74	10.8	18.6	1000
22500E-52150N		3.37	19.95	0.22	2.6	0.064	1.19	35.0	25.6	0.78	843	3.89	1.78	10.8	21.7	1410
22500E-52200N		4.57	18.50	0.22	1.9	0.079	1.19	36.5	24.8	0.99	587	2.24	1.42	12.4	33.1	940
22500E-52250N		4.32	17.65	0.19	2.4	0.087	1.03	29.0	22.9	0.78	427	1.79	1.42	19.6	26.1	1100
22500E-52300N		3.83	21.2	0.20	2.6	0.051	1.24	28.9	24.7	0.72	454	1.98	1.85	11.5	17.6	670
22500E-52350N		4.11	19.95	0.20	2.4	0.069	1.14	26.0	28.1	0.91	443	2.43	1.64	10.8	28.2	900
22500E-52400N		5.03	23.5	0.22	2.0	0.072	1.33	27.5	28.7	1.03	585	3.58	1.64	12.9	28.9	800
22600E-52150N		4.28	21.0	0.23	2.2	0.085	1.28	40.9	25.9	0.80	574	3.09	1.66	12.0	19.4	1050
22600E-52200N		4.29	22.4	0.21	3.2	0.085	1.22	32.6	28.4	0.70	554	2.25	1.63	11.2	17.9	1100
22600E-52250N		3.76	23.1	0.21	2.7	0.082	1.22	29.5	27.0	0.69	507	2.50	1.91	11.4	14.4	860
22600E-52300N		3.82	21.7	0.19	2.5	0.059	1.15	26.5	26.6	0.75	442	1.93	1.90	10.8	16.3	700
22600E-52350N		3.26	18.50	0.20	2.7	0.059	1.15	32.2	23.6	0.72	700	3.24	1.60	9.5	17.8	1460
22600E-52400N		4.20	20.8	0.10	2.4	0.057	1.18	24.4	24.4	0.81	680	2.75	1.98	10.7	19.6	1220

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To: CASSIAR EAST YUKON EXPEDITING LTD.
 1015 CLYDE AVENUE
 WEST VANCOUVER BC V7T 1E3

Page: 3 - C
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 7-AUG-2011
 Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132049

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Tb ppm 0.2	ME-MS61 Tl % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
22400E-52350N		57.6	58.4	0.002	0.08	0.32	12.8	3	1.5	219	0.62	0.11	8.8	0.371	0.47	9.6
22400E-52400N		32.0	57.5	<0.002	0.04	0.34	9.9	2	1.9	232	0.72	0.11	7.2	0.422	0.46	2.5
22500E-52150N		47.7	57.7	<0.002	0.06	0.32	11.6	2	1.7	260	0.74	0.10	7.4	0.458	0.47	3.7
22500E-52200N		38.1	55.8	<0.002	0.03	0.36	12.9	2	1.7	218	0.79	0.17	7.8	0.526	0.43	1.7
22500E-52250N		35.9	47.9	<0.002	0.04	0.30	10.9	2	1.6	197.5	0.68	0.13	6.7	0.467	0.34	1.7
22500E-52300N		28.6	55.8	<0.002	0.03	0.38	10.2	2	1.8	255	0.75	0.11	6.0	0.491	0.41	1.8
22500E-52350N		40.1	56.5	<0.002	0.04	0.30	11.0	2	1.6	229	0.69	0.13	7.8	0.442	0.40	1.9
22500E-52400N		41.4	60.3	<0.002	0.03	0.36	12.0	2	2.0	247	0.84	0.17	7.3	0.515	0.49	1.9
22600E-52150N		34.9	61.5	<0.002	0.03	0.32	11.0	2	1.8	264	0.79	0.11	7.1	0.514	0.43	2.0
22600E-52200N		33.5	54.6	<0.002	0.04	0.40	10.3	2	1.9	231	0.73	0.12	7.8	0.438	0.40	2.0
22600E-52250N		20.5	56.1	<0.002	0.03	0.37	9.8	2	1.8	271	0.76	0.10	6.3	0.465	0.39	1.8
22600E-52300N		27.7	50.0	<0.002	0.03	0.30	9.6	2	1.6	263	0.71	0.11	6.1	0.446	0.38	1.7
22600E-52350N		40.2	57.0	<0.002	0.06	0.39	10.0	2	1.7	223	0.84	0.11	6.9	0.391	0.42	2.8
22600E-52400N		30.6	57.0	<0.002	0.05	0.42	10.3	2	2.8	280	0.71	0.14	6.2	0.449	0.41	1.9

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



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 Finalized Date: 7-AUG-2011
 Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11132049

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
22400E-52350N		71	1.9	42.8	281	83.4
22400E-52400N		71	1.7	15.2	103	121.0
22500E-52150N		77	1.7	22.1	88	87.5
22500E-52200N		101	2.1	14.5	124	67.8
22500E-52250N		85	1.7	13.6	95	83.4
22500E-52300N		83	1.8	13.2	72	93.8
22500E-52350N		81	1.8	12.6	94	83.6
22500E-52400N		102	2.3	12.4	108	66.7
22500E-52150N		92	2.1	14.8	95	74.2
22500E-52200N		85	1.6	14.6	97	113.5
22600E-52250N		77	1.6	13.0	71	94.2
22600E-52300N		78	1.5	12.1	88	84.8
22600E-52350N		65	1.7	17.4	99	93.0
22600E-52400N		80	2.0	12.5	91	83.1

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Page: 1
Finalized Date: 12-AUG-2011
Account: DYQ

CERTIFICATE VA11129179

Project: CORNING CREEK

P.O. No.:

This report is for 17 Rock samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2011.

The following have access to data associated with this certificate:

HARRIE FIELD-DYDE

J. OSTLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Pb-AA62	Ore grade Pb - four acid / AAS	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: CASSIAR EAST YUKON EXPEDITING LTD.
ATTN: J. OSTLER
1015 CLYDE AVENUE
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11129179

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	AU-AA25 Au ppm 0.01	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
C41-1		0.52	<0.01	0.22	4.65	17.5	500	1.18	0.24	0.10	0.58	34.6	4.7	5	1.25	81.4
C50-1		0.40	<0.01	0.56	5.52	8.7	1680	1.33	2.83	0.05	0.32	52.3	8.7	4	0.68	71.2
C75-1		0.44	<0.01	0.70	6.60	3.8	390	1.38	1.70	6.10	1.33	101.0	13.6	75	3.08	69.8
C84-1		0.50	<0.01	0.21	7.94	2.2	460	1.05	0.54	6.01	0.18	72.9	23.9	93	1.39	77.0
C89-1		0.52	<0.01	0.30	5.77	2.9	260	0.88	4.21	4.98	1.08	42.9	26.1	30	3.23	473
C89-2		0.46	<0.01	0.11	5.42	7.9	370	1.79	0.24	5.71	0.12	63.8	11.6	49	3.46	36.2
C90-1		0.88	<0.01	0.61	7.45	3.6	520	1.75	1.41	6.31	8.81	76.0	17.4	72	4.51	112.5
C102-2		0.92	<0.01	0.14	7.35	0.4	480	2.27	0.78	2.89	0.11	77.1	16.9	66	6.47	61.9
C103-1		0.70	<0.01	0.22	7.30	1.5	490	2.32	0.94	4.52	0.30	78.1	20.4	60	5.64	78.6
C118-1		0.38	<0.01	0.25	5.41	<0.2	620	4.00	5.20	0.49	0.10	40.7	4.0	5	3.67	12.6
C114-1		0.72	<0.01	2.26	4.29	5	220	2.33	3.85	10.85	39.4	7.93	20.7	77	6.19	16.5
C97-1		0.48	0.85	81.8	1.93	>10000	140	0.42	0.81	0.42	189.0	19.65	25.0	20	1.12	739
C97-2		0.70	0.37	34.5	2.37	6200	150	0.51	21.3	0.97	98.0	22.0	15.3	20	1.73	585
C97-3		0.64	0.29	27.7	2.35	6580	160	0.54	0.35	1.71	90.6	20.8	12.7	24	0.94	458
C97-4		0.74	0.29	6.94	2.75	8580	230	0.64	0.51	0.65	80.3	22.4	13.7	29	1.56	542
C97-5		0.80	0.58	62.8	1.41	8100	100	0.27	0.55	0.54	161.0	22.7	20.6	12	0.55	536
C102-1		0.94	<0.01	0.22	7.47	43.5	450	2.01	0.22	5.31	1.11	85.8	15.5	68	1.89	50.3

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Plus Appendix Pages
Finalized Date: 12-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11129179

Sample Description	Method Analyte Units LOR	ML-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ML-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Fe %	Co ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C41-1		3.28	10.90	0.14	1.1	0.059	1.75	20.2	14.2	0.56	652	2.04	0.81	6.0	0.7	250
C59-1		8.05	13.50	0.22	0.7	0.404	1.84	33.0	6.5	0.30	661	2.89	0.75	5.1	0.6	360
C75-1		5.12	18.50	0.25	0.7	0.068	2.30	51.5	21.4	2.32	1300	1.63	0.54	12.0	35.1	980
C84-1		4.78	17.55	0.20	0.9	0.142	1.49	37.7	10.9	2.96	886	1.43	3.13	12.3	58.7	1570
C89-1		10.40	18.85	0.24	0.4	0.424	1.27	22.4	29.8	4.36	1770	1.50	0.99	5.1	62.7	860
C09-2		3.11	14.85	0.15	0.8	0.055	1.93	29.9	16.6	1.93	720	0.30	0.49	5.9	30.0	460
C08-1		5.33	22.0	0.21	1.1	0.199	2.15	35.5	20.8	1.84	1960	2.02	1.01	15.5	37.3	940
C102-2		4.17	22.8	0.21	1.1	0.066	3.20	34.6	38.0	1.70	837	3.49	1.70	10.2	36.8	650
C103-1		4.92	21.8	0.23	1.2	0.135	3.05	36.7	30.0	2.16	1800	4.78	0.76	10.3	41.9	650
C116-1		3.21	13.20	0.13	0.7	0.451	1.46	22.5	33.4	0.57	1940	1.42	1.81	7.6	1.0	370
C94-1		8.70	12.50	0.20	0.7	0.207	0.16	3.7	10.4	2.52	17300	0.28	0.71	2.5	27.2	340
C97-1		14.25	6.01	0.29	0.2	2.15	0.82	10.2	3.4	0.18	2480	0.40	0.12	1.7	49.8	100
C97-2		8.62	7.90	0.19	0.2	1.240	0.94	12.3	9.1	0.42	3260	0.39	0.08	1.8	40.5	110
C97-3		6.40	7.96	0.10	0.3	1.060	0.90	10.5	3.7	0.25	1580	0.48	0.07	2.8	30.5	120
C97-4		7.94	9.02	0.13	0.4	0.832	1.29	11.5	5.3	0.28	3430	0.43	0.10	2.9	26.2	240
C97-5		10.85	5.16	0.30	0.2	1.555	0.81	12.2	2.4	0.18	2580	0.41	0.11	1.4	43.2	120
C102-1		4.33	21.0	0.22	1.2	0.085	3.66	42.1	11.1	2.00	1320	2.28	1.17	9.9	34.5	540

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Total # Pages: 2 (A - D)
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Finalized Date: 12-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11129179

Sample Description	Method Analyte Units LOI	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Be ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sr ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
C41-1		56.0	66.2	<0.002	0.19	0.19	2.7	2	1.7	43.1	0.50	0.12	10.3	0.100	0.26	3.5
C59-1		81.8	54.0	<0.002	0.76	0.14	2.7	2	13.3	108.0	0.40	0.34	13.2	0.048	0.24	1.4
C75-1		148.0	103.5	0.007	2.47	0.30	18.6	5	2.8	456	0.78	0.68	14.9	0.427	0.79	2.5
C84-1		20.0	61.4	<0.002	1.33	0.32	23.9	3	3.2	721	0.63	0.18	3.6	0.699	0.59	1.1
C89-1		19.4	80.0	0.002	3.32	0.13	18.8	3	9.9	195.0	0.26	1.68	3.2	0.314	0.45	1.1
C100-2		15.1	96.2	<0.002	0.30	0.22	10.0	1	2.2	192.0	0.40	0.06	8.2	0.198	0.53	1.5
C98-1		86.2	107.0	0.002	2.23	0.25	20.3	3	2.8	614	0.98	0.35	9.4	0.704	1.07	1.7
C102-2		24.4	133.5	0.004	1.42	0.08	15.8	2	2.5	454	0.74	0.30	11.1	0.328	1.67	2.2
C103-1		28.1	148.5	0.008	1.94	0.08	17.0	3	2.6	495	0.73	0.36	11.8	0.333	1.52	2.7
C116-1		3.9	119.5	<0.002	0.02	0.15	5.7	1	11.2	105.0	0.59	0.07	9.7	0.163	0.84	2.2
C94-1		>10000	20.7	<0.002	0.28	0.42	19.2	5	6.6	282	0.16	2.13	0.6	0.295	0.31	1.1
C97-1		>10000	39.9	<0.002	>10.0	140.0	3.9	7	5.4	41.2	0.09	0.57	3.1	0.060	0.57	0.5
C97-2		>10000	45.8	<0.002	8.28	37.5	4.3	5	4.1	142.5	0.11	5.07	3.1	0.067	0.48	0.5
C97-3		>10000	41.4	<0.002	6.80	47.6	5.4	5	4.4	74.2	0.20	0.25	3.4	0.111	0.51	0.6
C97-4		4700	61.2	<0.002	7.03	27.8	6.3	3	4.0	76.4	0.20	0.17	4.4	0.119	0.36	0.9
C97-5		>10000	30.8	<0.002	>10.0	97.2	3.1	6	4.6	48.3	0.07	0.44	2.4	0.048	0.47	0.4
C102-1		108.0	133.5	0.004	0.38	0.46	16.7	3	2.7	357	0.65	0.08	14.1	0.321	0.94	3.0

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Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 12-AUG-2011
Account: DYQ

Project: CORNING CREEK

CERTIFICATE OF ANALYSIS VA11129179

Sample Description	Method Analyte Units LOR	ME - MS61 V ppm 1	ME - MS61 W ppm 0.1	ME - MS61 Y ppm 0.1	ME - MS61 Zn ppm 2	ME - MS61 Zi ppm 0.5	Pb - AA62 Pb %	Zn - AA62 Zn %
C41-1		14	1.5	5.5	228	33.4		
C59-1		13	1.4	2.4	338	20.7		
C75-1		125	2.9	25.8	444	17.7		
C84-1		187	1.1	27.8	56	27.5		
C89-1		122	3.6	18.5	286	13.2		
C89-2		60	1.0	12.0	60	29.2		
C90-1		153	4.5	27.7	3000	41.5		
C102-2		112	2.0	18.2	103	37.4		
C103-1		121	2.4	19.9	148	41.7		
C116-1		24	7.2	12.1	163	25.1		
C94-1		187	12.8	16.9	5440	22.2	1.325	
C97-1		25	0.8	3.7	>10000	5.7	6.35	6.52
C97-2		34	0.8	3.5	>10000	5.8	2.56	3.44
C97-3		36	1.2	6.2	>10000	9.7	2.47	3.06
C97-4		42	1.3	6.1	>10000	16.6		2.80
C97-5		22	0.7	4.7	>10000	6.3	5.30	5.92
C102-1		112	2.6	23.1	326	43.4		

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



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Page: 1
Finalized Date: 25-OCT-2011
Account: DYQ

CERTIFICATE VA11192275

Project: Corning Creek

P.O. No.:

This report is for 3 Rock samples submitted to our lab in Vancouver, BC, Canada on 21-SEP-2011.

The following have access to data associated with this certificate:

BARRIE FIELD-DYTE

J. OSTLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Pb-AA62	Ore grade Pb - four acid / AAS	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: CASSIAR EAST YUKON EXPEDITING LTD.
ATTN: J. OSTLER
1015 CLYDE AVENUE
WEST VANCOUVER BC V7T 1E3

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 Total # Pages: 2 (A - D)
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 Finalized Date: 25-OCT-2011
 Account: DYQ

Project: Corning Creek

CERTIFICATE OF ANALYSIS VA11192275

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
C152-1		0.44	<0.01	0.21	8.00	5.1	520	1.33	0.37	0.12	0.05	44.8	4.8	2	1.05	10.9
C178-1		0.28	0.01	0.82	7.53	24.8	810	3.39	0.88	0.39	0.02	43.4	5.3	4	2.99	141.5
C182-1		0.62	0.89	90.1	2.71	>10000	180	0.61	1.04	0.35	198.5	32.1	24.0	24	1.98	1030

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



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

To: CASSIAR EAST YUKON EXPEDITING LTD.
 1015 CLYDE AVENUE
 WEST VANCOUVER BC V7T 1E3

Page: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 25-OCT-2011
 Account: DYQ

Project: Corning Creek

CERTIFICATE OF ANALYSIS VA11192275

Sample Description	Method Analyte Units LOR	MC-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C152-1		4.95	16.35	0.12	2.3	0.021	1.41	24.5	23.6	1.67	554	0.42	3.09	8.4	1.1	210
C178-1		8.29	16.80	0.17	1.2	0.048	1.75	21.0	28.0	1.30	2300	0.84	2.23	8.5	0.8	1020
C182-1		20.9	8.40	0.47	0.3	2.51	1.25	18.1	6.1	0.28	2270	0.57	0.11	2.2	91.5	150

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



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 WEST VANCOUVER BC V7T 1E3

Page: 2 - C
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 25-OCT-2011
 Account: DYQ

Project: Corning Creek

CERTIFICATE OF ANALYSIS VA11192275

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
C152-1		19.2	51.4	<0.002	0.01	0.12	2.8	1	0.9	134.0	0.89	<0.05	19.0	0.103	0.25	2.6
C178-1		8.9	114.5	0.004	0.34	0.19	12.5	3	2.8	134.0	0.71	0.09	12.6	0.349	0.73	1.6
C182-1		>10000	62.0	0.002	>10.0	175.0	6.2	11	10.2	47.4	0.15	0.62	4.8	0.085	0.68	0.6

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



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 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
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Page: 2 - D
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 25-OCT-2011
 Account: DYQ

Project: Corning Creek

CERTIFICATE OF ANALYSIS VA11192275

Sample Description	Method Analyte Units LOR	ME-M501 V ppm 1	ME-M501 W ppm 0.1	ME-M501 Y ppm 0.1	ME-M501 Zn ppm 2	ME-M501 Zr ppm 0.5	Pd-AA62 Pb % 0.001	Zn-AA62 Zn % 0.001
C152-1		10	0.7	7.0	108	66.4		
C178-1		75	3.7	14.2	87	34.1		
C102-1		39	1.1	5.3	>10000	9.7	9.49	6.45

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

APPENDIX 'B'

CERTIFICATE of QUALIFICATION

I, John Ostler, of 1015 Clyde Avenue in the City of West Vancouver, Province of British Columbia do hereby certify:

That I am a consulting geologist with business address at 1015 Clyde Avenue, West Vancouver, British Columbia;

That I am a graduate of the University of Guelph in Ontario where I obtained my Bachelor of Arts degree in Geography (Geomorphology) and Geology in 1973, and that I am a graduate of Carleton University of Ottawa, Ontario where I obtained my Master of Science degree in Geology in 1977; that I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia;

That I have been engaged in the study and practice of the geological profession for over 35 years;

That I have participated in exploration for massive sulphide deposits since 1978 for clients in Canada, and in the United States of America;

That this report is based on data available in the literature and on exploration conducted personally or managed by me on the Coming Creek property during the following times: May 18 to 19, June 4 to 16, June 24 to 30, July 1 to 8, September 9 to 11, and September 13 to 16, 2011;

That I am independent of the Coming Creek property and of Noka Resources Inc.



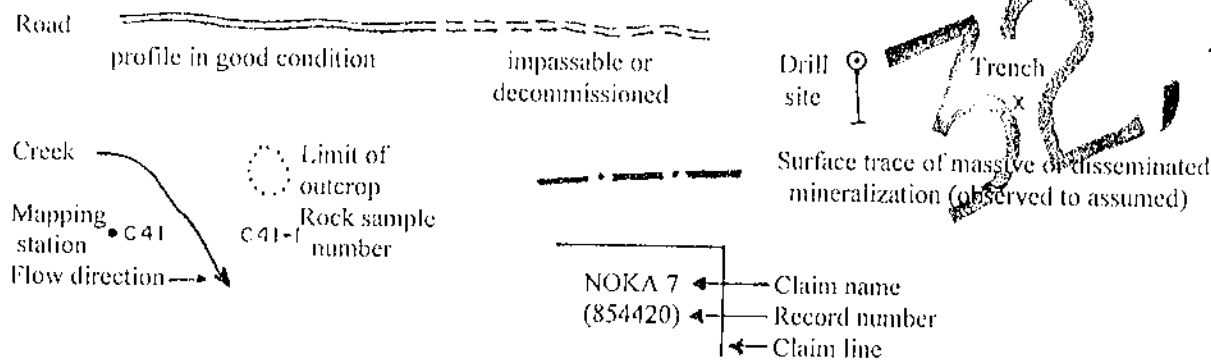
John Ostler; M.Sc., P.Geo.
Consulting Geologist

West Vancouver, British Columbia
October 31, 2011



Figure 20A
Legend to Figures 20NE, 20NW, and 20SE

TOPOGRAPHY, MINERALIZATION, and CLAIMS



Py = pyrite, Po = pyrrhotite, Ars = arsenopyrite, Cpy = chalcopyrite, Gal = galena, Sph = sphalerite, MSV = massive, DISS = disseminated, SUL = sulphide

STRATIGRAPHY

Pliocene to Pleistocene

Tb

Olivine Basalt: Grey, rusty weathering dykes, with unaltered green olivine and bronze-coloured orthopyroxene up to 4 mm long comprising 35% of the rock mass suspended in a plagioclase-rich matrix.

UPPER EAGLE BAY FORMATION

Devonian to Mississippian

Western Rhyolitic Eruption

EBxtq(wr)

Ash and Medium to Coarse-grained Rhyolitic Crystal Tuff: White to pale pink, tan-weathering tuff generally lacking dark, iron-rich minerals. Subhedral to euhedral grey, glassy, hexagonal quartz and white orthoclase pyroclasts up to 3 mm long form about 60% of the rock in a matrix of quartz, orthoclase, muscovite, and sericite.

North-northwestern Trachytic Eruption

EBxt(nr)

Fine-grained, Variably Chloritic, Trachytic Ash and Crystal Tuff: Grey and grey-weathering rock where muscovite and sericite-rich in the lower and central parts of the eruption; dark green to green-weathering in the chlorite rich upper part of the eruption. Graded beds and laminae of ash and layers of orthoclase crystals in an orthoclase-muscovite-sericite, and variably biotite-chlorite matrix. Subhedral, commonly broken orthoclase pyroclasts up to 2 mm long form 30% of the rock. Host of Noranda/Kuroko-type sulphide mineralization.

EBxt(nr)

Coarse-grained Trachytic Crystal Tuff: Grey, light grey-weathering tuff with conspicuous graded beds and some cross-beds is composed of up to 80% subhedral, commonly broken orthoclase pyroclasts that are up to 5 mm long in a matrix of orthoclase, muscovite, and sericite. Quartz pyroclasts that can comprise up to 10% of this unit near rhyolitic beds are deemed to be contamination from coeval rhyolitic eruptions.

East-northeastern Trachytic Eruption

EBxt(etr)

Fine-grained Trachytic to Rhyolitic Crystal Tuff: Dark green, green-weathering tuff with subhedral, commonly broken orthoclase pyroclasts up to 2 mm long form up to 30% of the rock in a matrix of chlorite, muscovite, sericite, and biotite. White and glassy grey rounded quartz pyroclasts about 2 mm long, presumed to be mostly contamination from adjacent rhyolitic eruptions form up to 5 % of the rock. Host of Noranda/Kuroko-type sulphide mineralization.

EBxt(etr)

Coarse-grained Trachytic Crystal Tuff: White, tan to light grey weathering rock with conspicuous graded beds up to 3 m thick and numerous cross-bedded sections. Euhedral to subhedral variously zoned and commonly broken orthoclase pyroclasts up to 6 mm long form up to 80% of the rock in an orthoclase-muscovite-sericite matrix. White and glassy grey rounded quartz pyroclasts about 2 mm long, presumed to be mostly contamination from adjacent rhyolitic eruptions form up to 5 % of the rock.

EBtrf(etr)

Trachytic Tuff: Grey to blue-grey, blue-grey weathering rock with a knobby surface reflecting a single graded bed. It is composed of 70% orthoclase and 30% green-black biotite and hornblende. Grey to orange white microcline porphyroblasts up to 6 cm across are common. Bombs the same composition as the matrix are up to 6 cm across at the base of the graded bed.

Northern Rhyolitic Eruption

EBxt(nr)

Fine-grained Rhyolitic Crystal Tuff: Grey, light green weathering rock with grey glassy and white rounded quartz pyroclasts and a lesser amount of subhedral white orthoclase pyroclasts up to 2 mm across in a matrix of quartz, orthoclase, muscovite, chlorite, sericite, and biotite.

EBxtq(nr)

Coarse-grained Rhyolitic and Quartz-rich Rhyolitic Crystal Tuff: White, tan-weathering rock with graded beds up to 3 m thick and large cross-beds. Rounded, clear glassy, quartz pyroclasts that may exceed 1 cm across and lesser amounts of white rounded quartz and subhedral orthoclase pyroclasts up to 3 mm across comprise up to 80% of the rock in a matrix of quartz and orthoclase with less than 5% biotite, muscovite, and chlorite.

EBat(nr)

Ash Tuff: Light grey, white-weathering rock composed of quartz, orthoclase, muscovite, and sericite with very minor amounts of biotite and chlorite intermixed with very thin fine-grained "ash" and crystal-tuff layers. Pyroclasts are predominantly white and clear, glassy rounded quartz grains. Orthoclase grains are present in lesser quantities. Its high sericite and muscovite content makes this rock schistose.

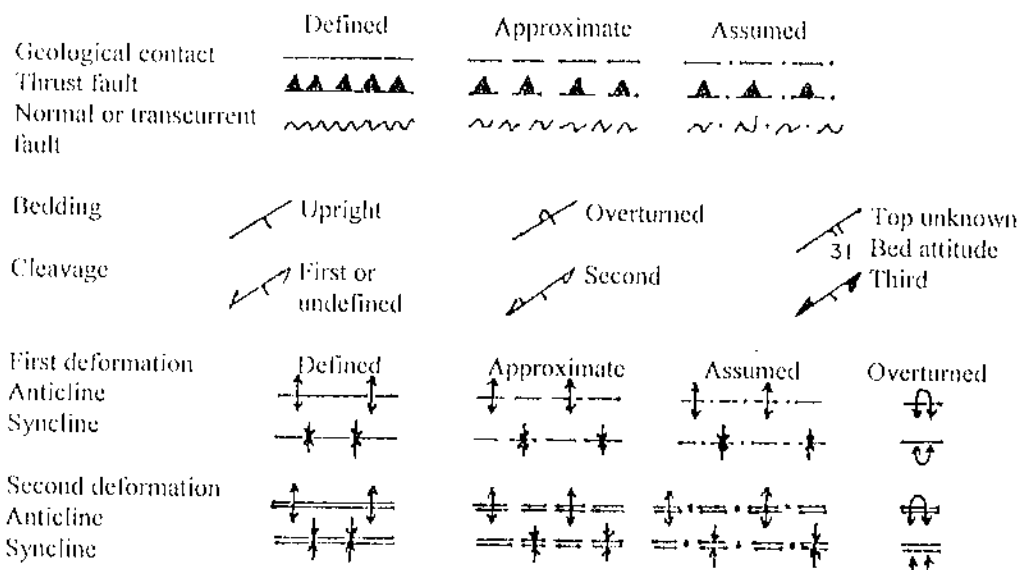
SICAMOUS FORMATION

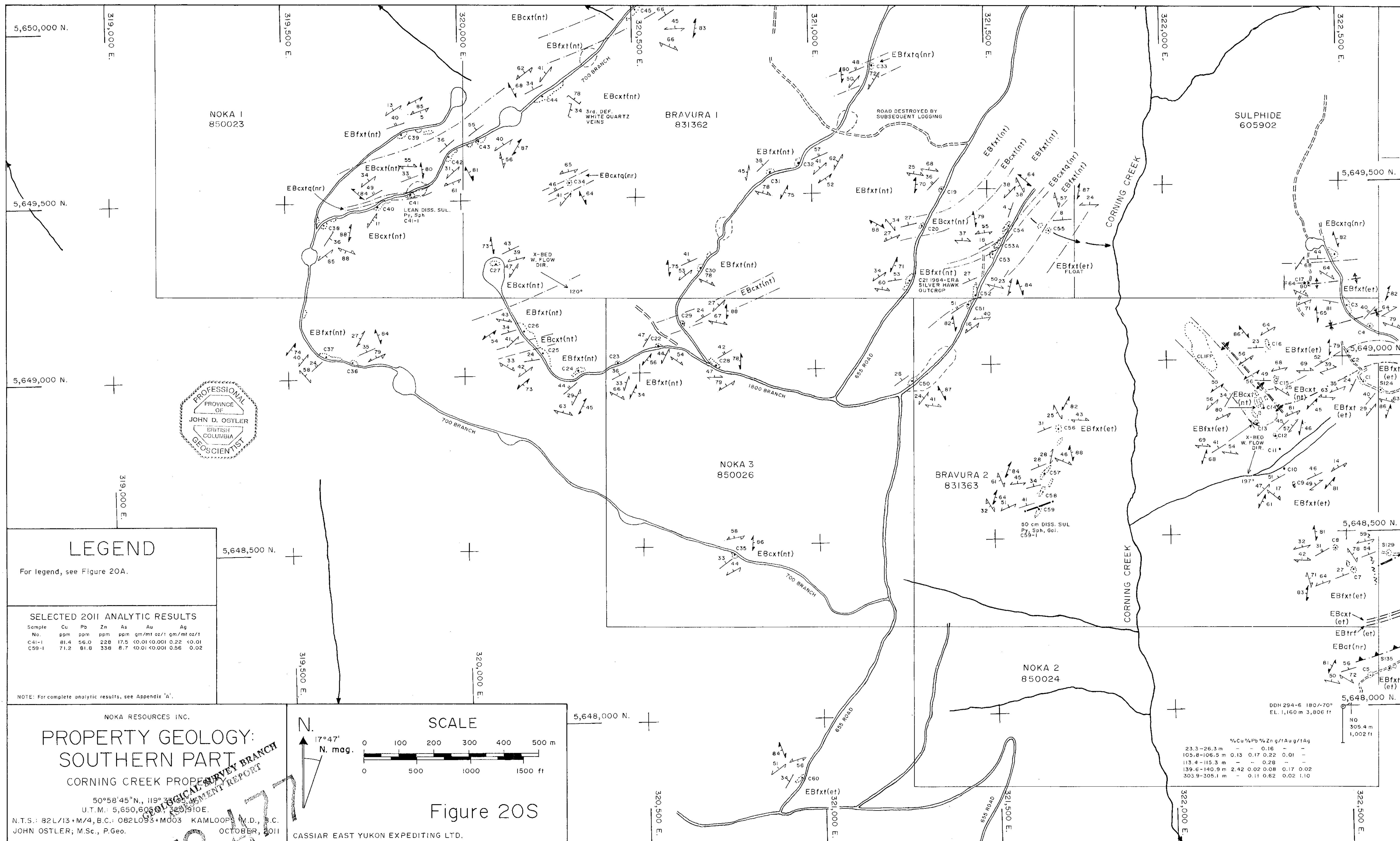
Devonian to Mississippian

MIDAcptm

Variably Carbonaceous and Carbonate-rich Pelite and Marble: Thin bands of dark grey biotite and graphite-rich layers are flow-folded with white calcite to produce a wispy, marbled texture on outcrops. The high calcite content makes this rock-unit soft and easily weathered. Top determinations can be made only when crystal-tuff layers are present.

STRUCTURE





GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

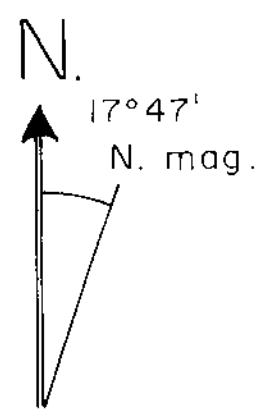
PROPERTY GEOLOGY
NORTHWESTERN PART

CORNING CREEK PROPERTY

50°58'45"N., 119°33'05"W.

U.T.M.: 5,650,605N., 320,910E.

N.T.S.: 82L/13-M/4, B.C.: 082L093+M003 KAMLOOPS M.D., B.C.
JOHN OSTLER, M.Sc., P.Geo. OCTOBER, 2011



SCALE

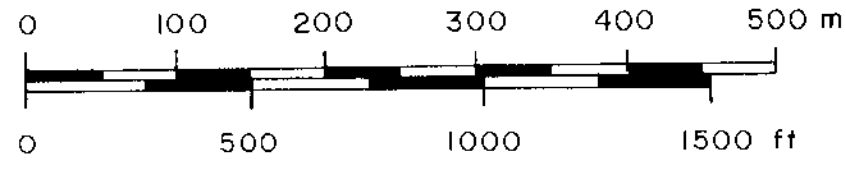


Figure 20NW

CASSIAR EAST YUKON EXPEDITING LTD.

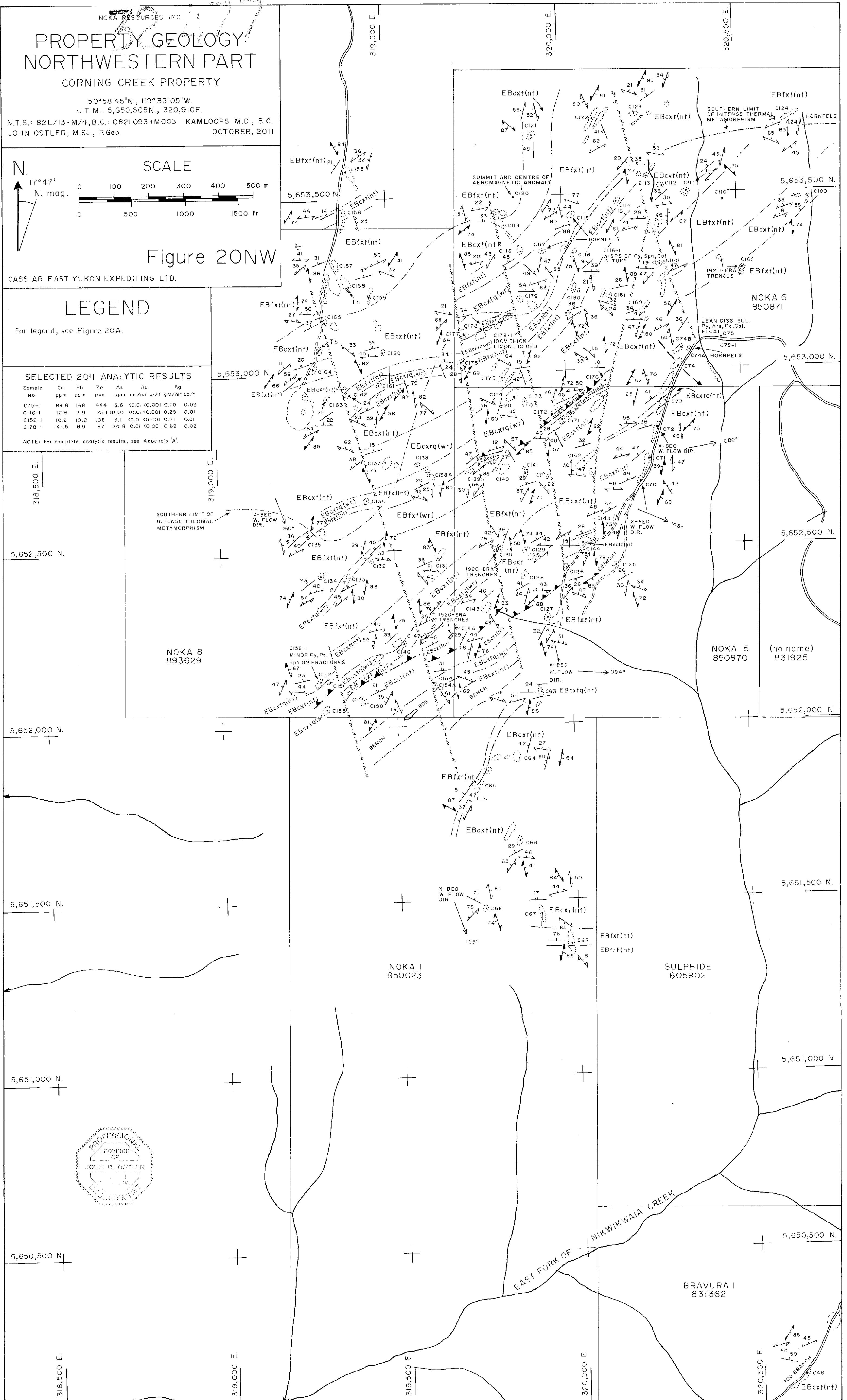
LEGEND

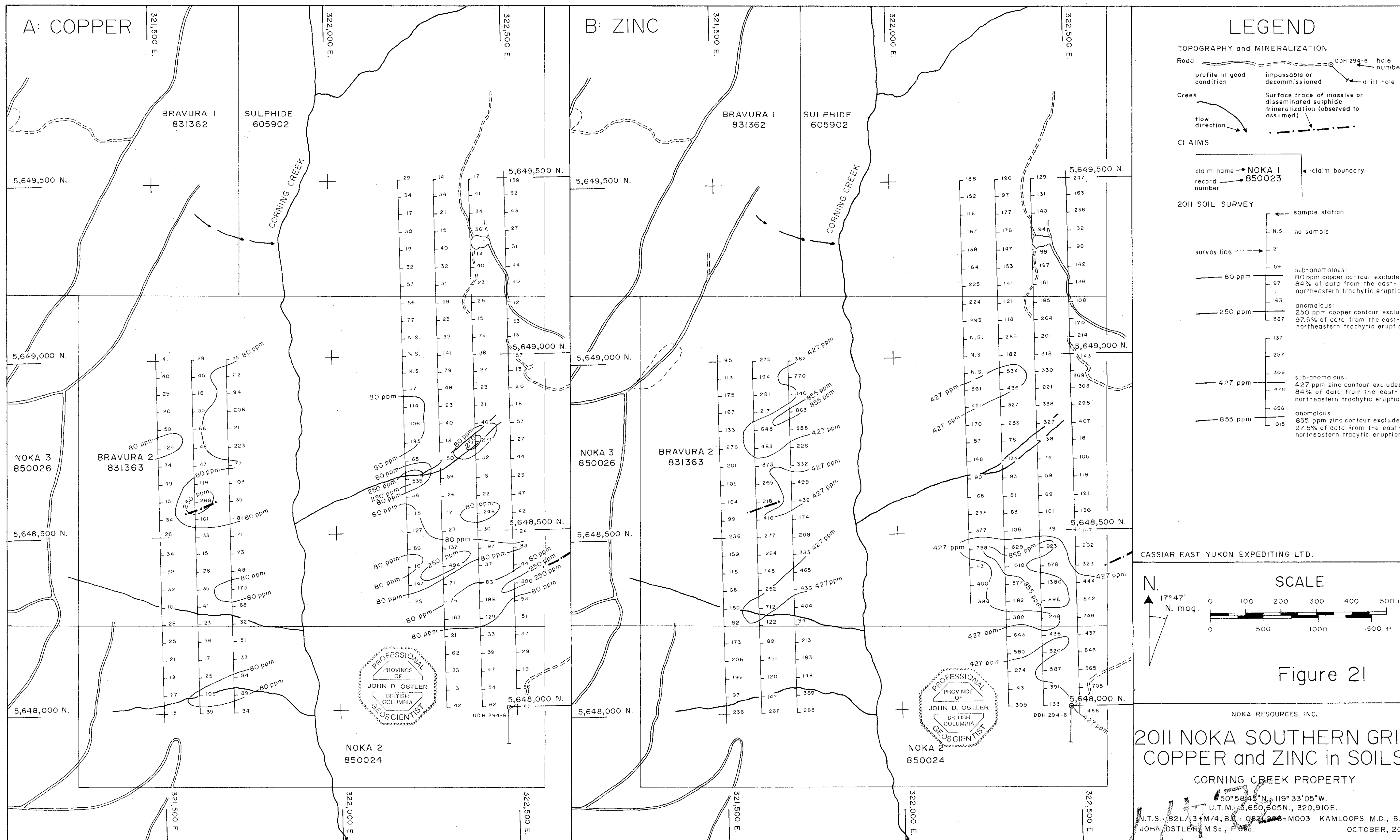
For legend, see Figure 20A.

SELECTED 2011 ANALYTIC RESULTS

Sample No.	Cu ppm	Pb ppm	Zn ppm	As ppm	Au gm/mt	Ag gm/mt
C75-1	89.8	148	444	3.6	0.01	0.001
C116-1	12.6	3.9	25.1	0.02	0.01	0.001
C152-1	10.9	19.2	108	5.1	0.01	0.001
C178-1	141.5	8.9	87	24.8	0.01	0.001

NOTE: For complete analytic results, see Appendix 'A'.





ASSESSMENT REPORT
GEOLOGICAL SURVEY BRANCH

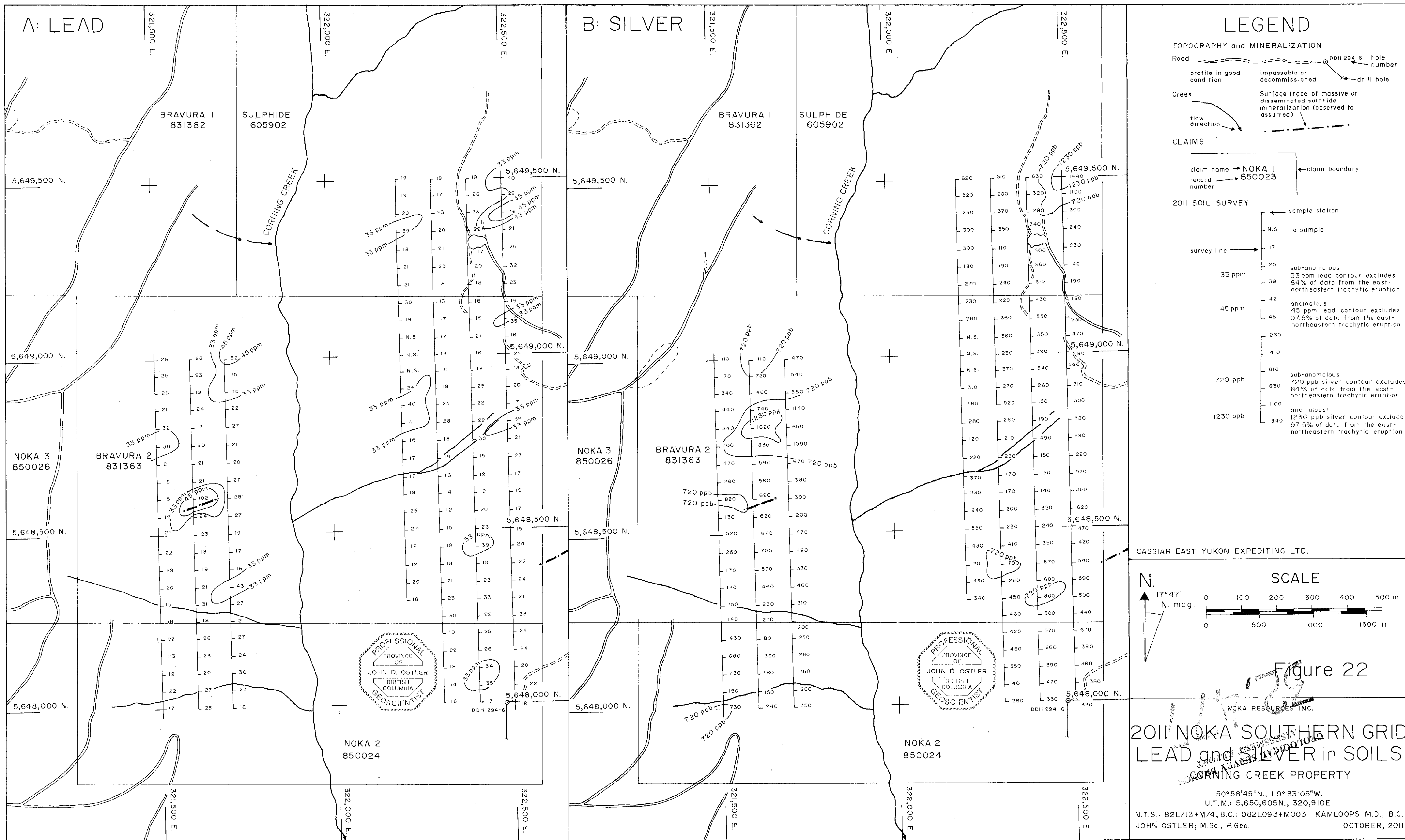


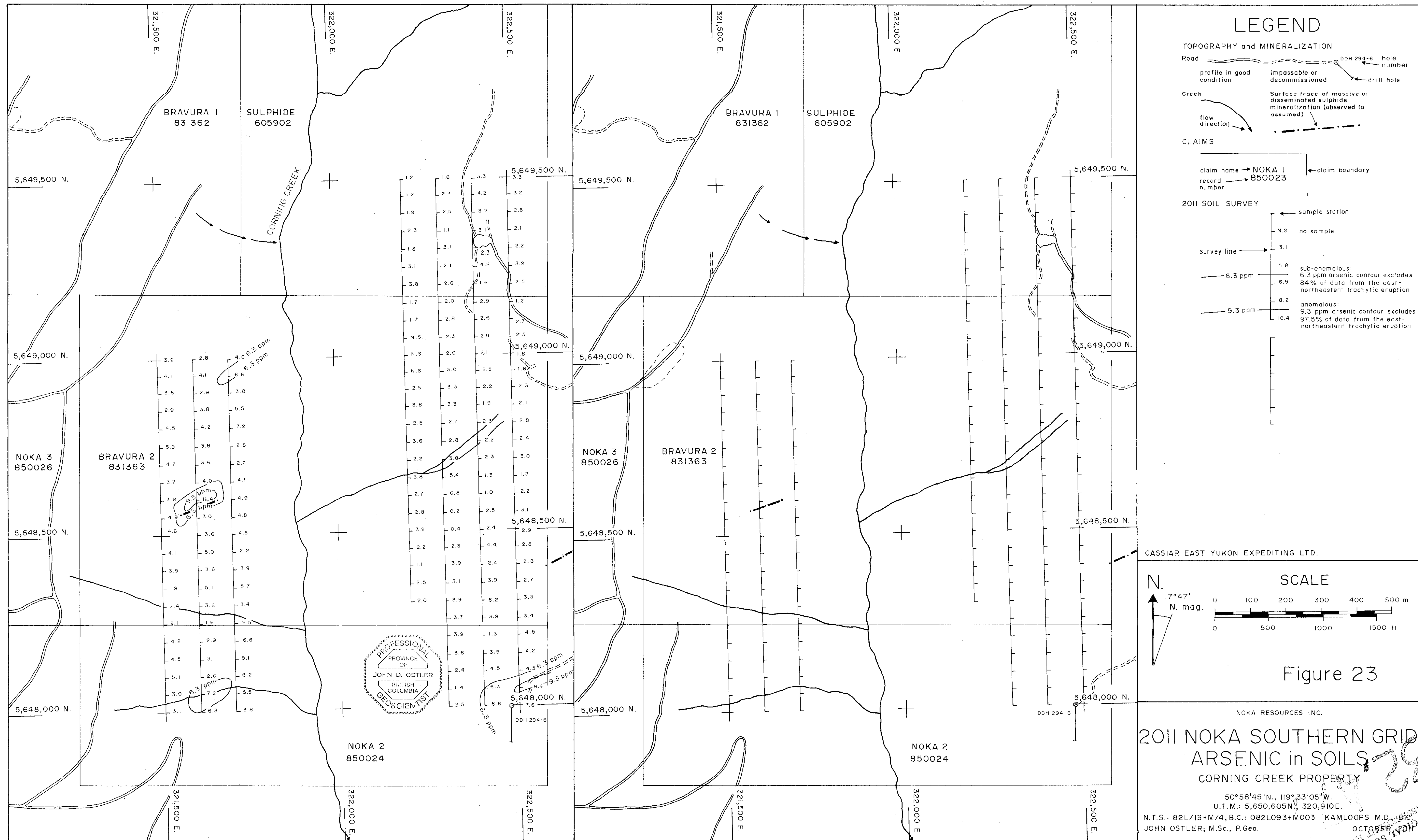
Figure 22

NOKA RESOURCES INC.

2011 NOKA SOUTHERN GRID
LEAD and SILVER in SOILS

CORMING CREEK PROPERTY

50°58'45"N, 119°33'05"W.
U.T.M.: 5,650,605N, 320,910E.
N.T.S.: 82L/13+M/4, B.C.: 082L093+M003 KAMLOOPS M.D., B.C.
JOHN OSTLER; M.Sc., P.Geo. OCTOBER, 2011



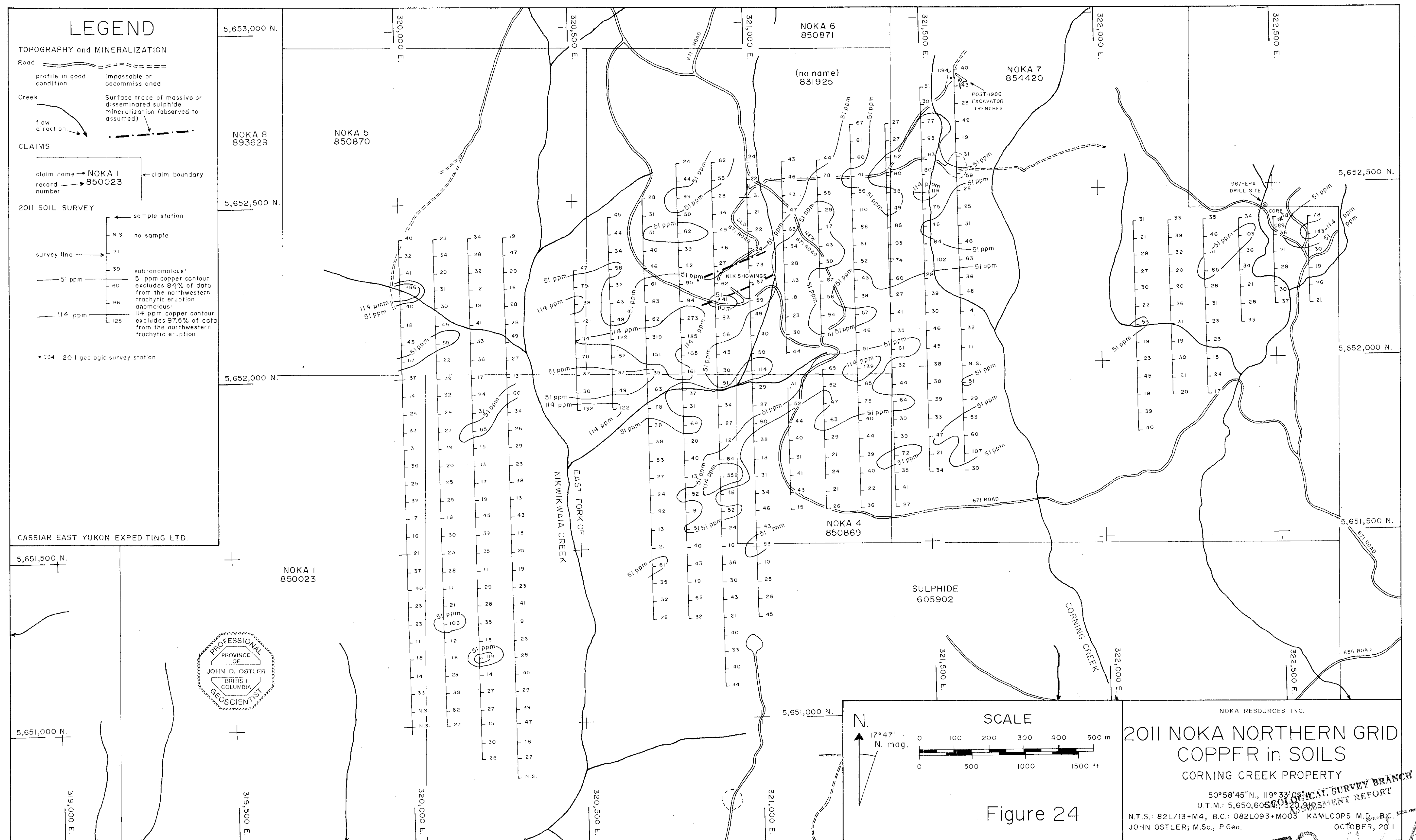
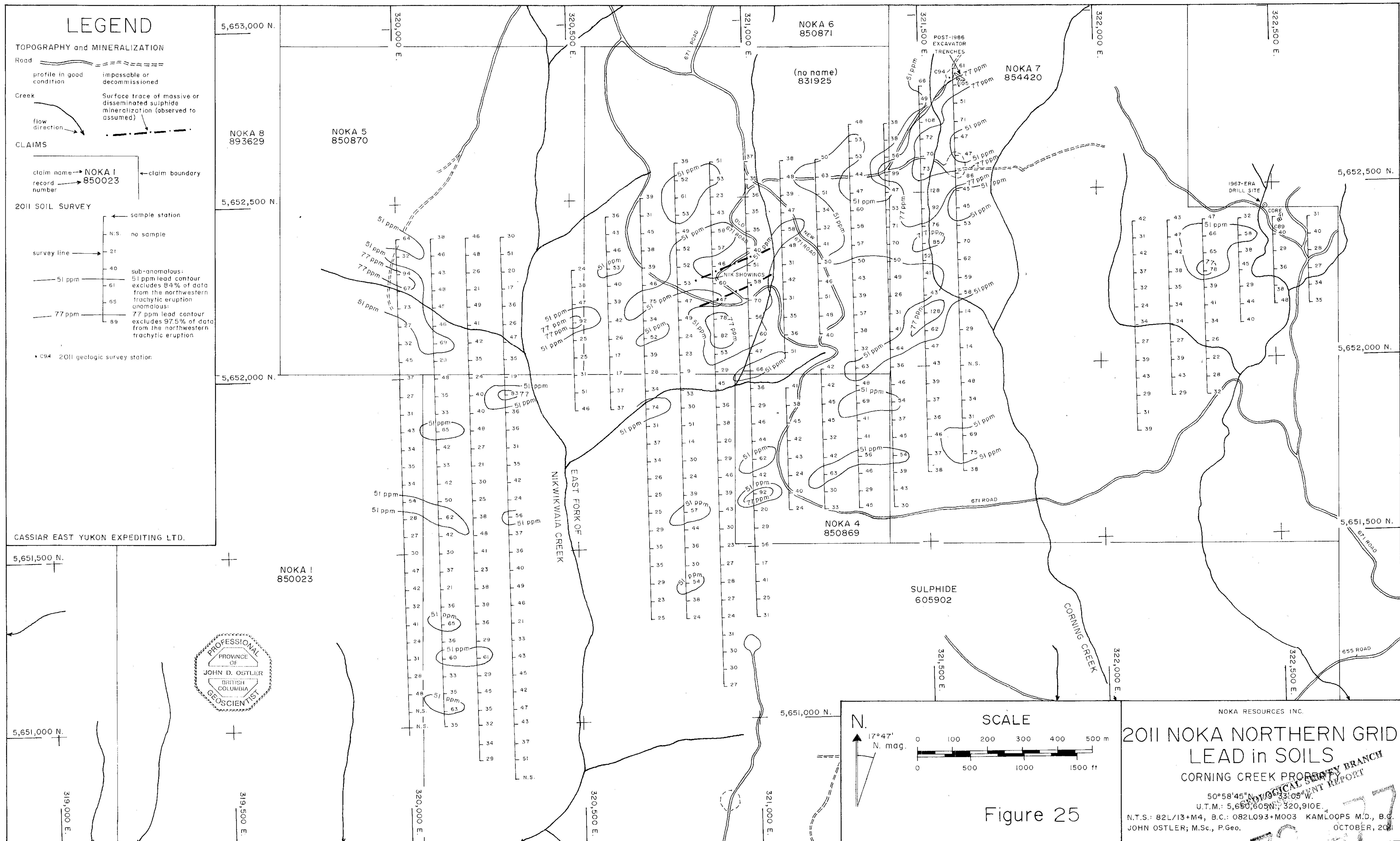


Figure 24

2011 NOKA NORTHERN GRID
COPPER in SOILS
CORNING CREEK PROPERTY

50°58'45"N., 119°33'05"E.
U.T.M.: 5,650,606N., 520,910E.
N.T.S.: 82L/13+M4, B.C.: 082L093+M003 KAMLOOPS M.D. B.C.
JOHN OSTLER; M.Sc., P.Geo. OCTOBER, 2011

EK PROPERTY
 119° 33' 05" W
 064° 32' 05" N
 93+MOD3 KAMLOOPS M.D. B.C.
 OCTOBER, 2011
 32.111



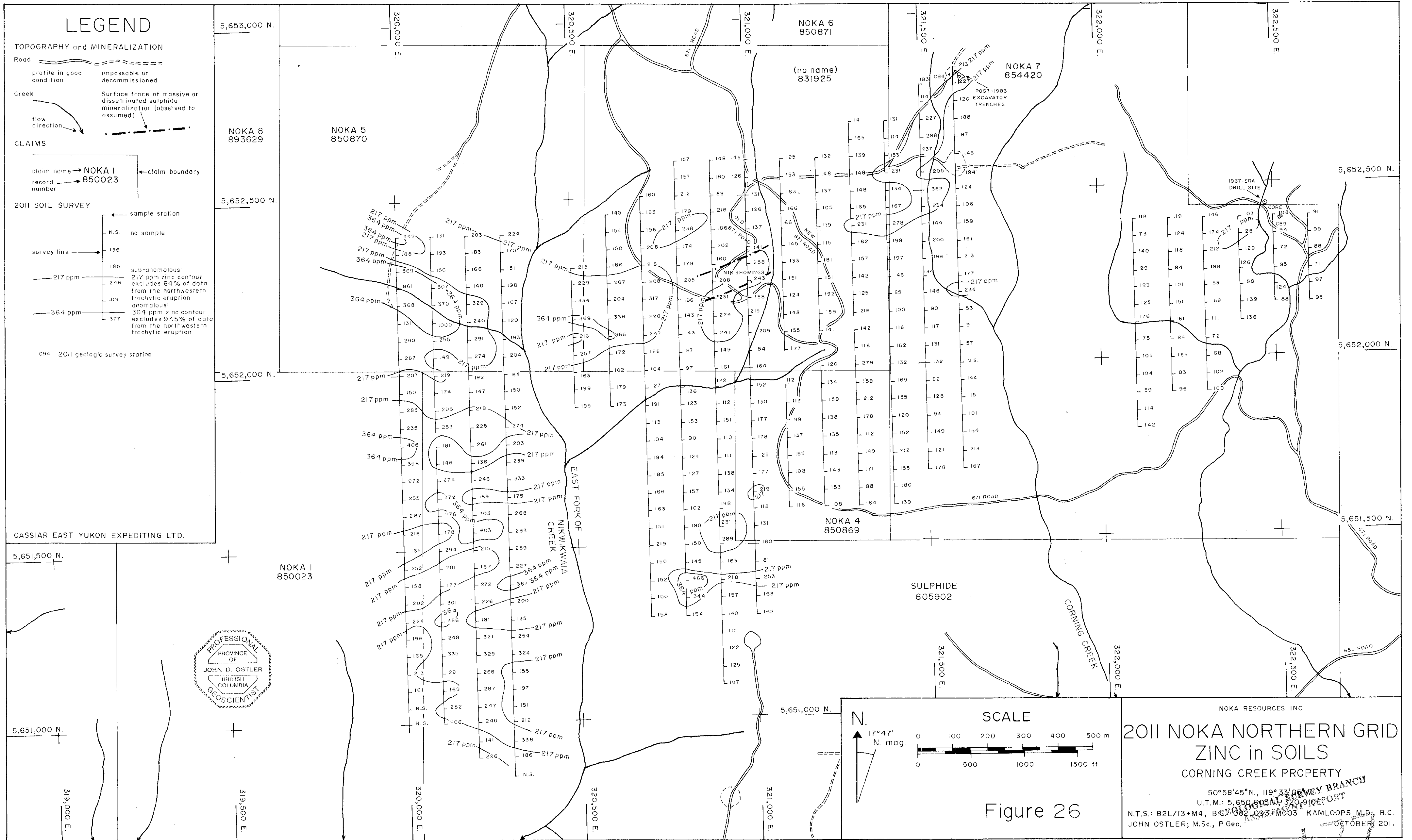


Figure 26

32,477

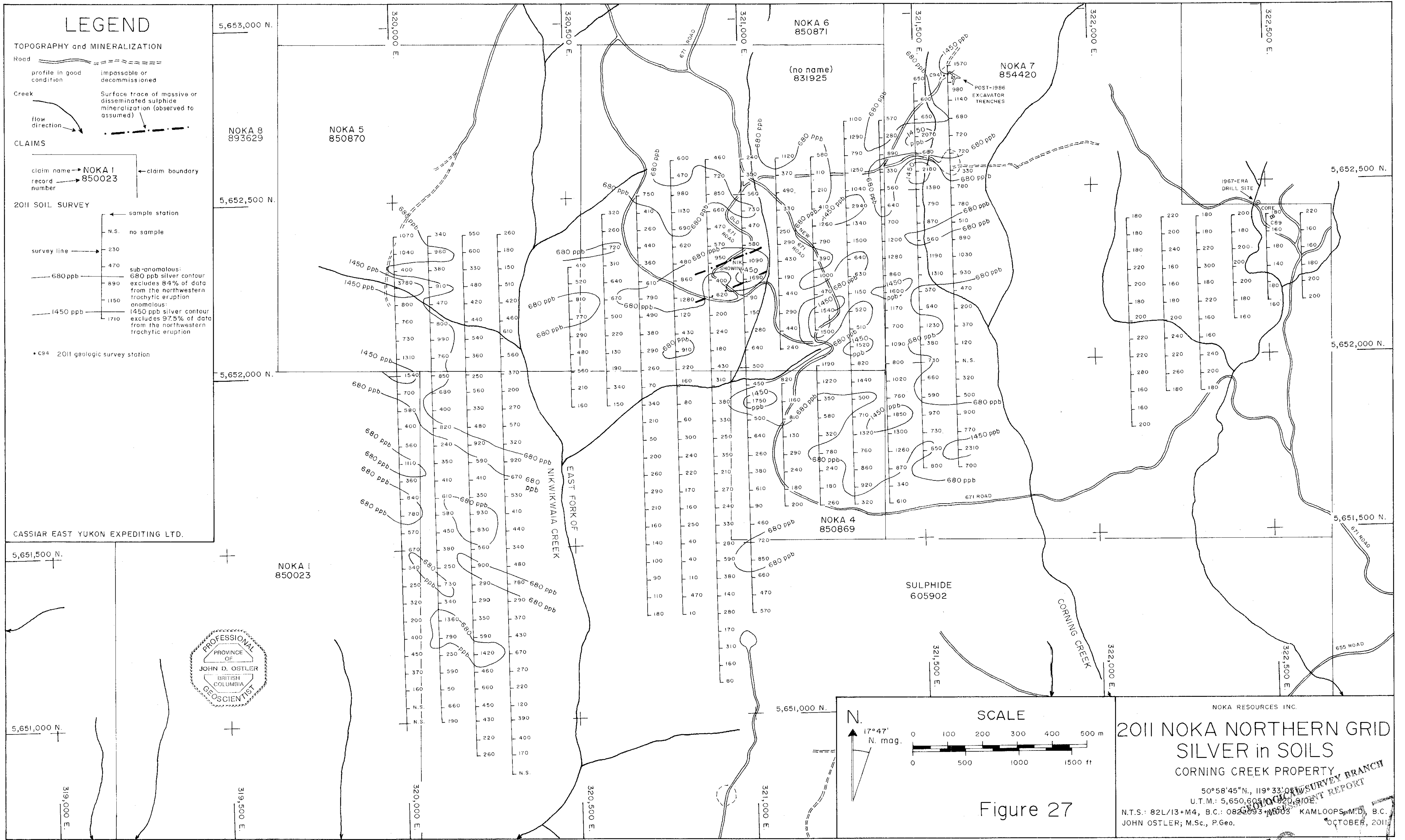


Figure 27

NOKA RESOURCES INC.
2011 NOKA NORTHERN GRID
SILVER in SOILS
CORNING CREEK PROPERTY
50°58'45"N, 119°33'00"W
U.T.M.: 5,650,605 N, 910,910 E
N.T.S.: 82L/13-M4, B.C.: 0820093-M003 KAMLOOPS, M.D., B.C.
JOHN OSTLER, M.Sc., P.Geo.
OCTOBER, 2011

