

ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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REPORT

on

EXCAVATOR TRENCHING

093952

on the

TOP PROPERTY

Top 1-20 YB53070-YB53089
21-24 YC04762-YC04765

Latitude 64° 11' N; Longitude 139° 50' W

NTS 116B/4

in the

DAWSON MINING DISTRICT

YUKON TERRITORY

Owned by: Nordac Resources Ltd.

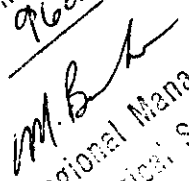
Operated by: Archer, Cathro & Associates (1981) Limited

R.C. Carne, M.Sc., P.Geo.
March, 1999



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 960000.

for



Regional Manager, Exploration and
Geological Services for Commission
of Yukon Territory.

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INTRODUCTION

The Top property in west-central Yukon was staked to cover a multi-element geochemical anomaly that is a volcanogenic massive sulphide (VMS) exploration target. A small exploration program was carried out from August 9 to 15, 1997 which included soil sampling, prospecting, geological mapping and excavator trenching. After results of this work were received, bulldozer trenching was carried out on September 25 and 26, 1997 over the zone of interest to allow permafrost retreat in preparation for continued excavator trenching carried out in 1998. The exploration was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author. Appendix I contains the Author's Statement of Qualifications.

The Top claims are located within the Klondike segment of Yukon-Tanana tectonic terrane. Recent exploration success at the Kudz Ze Kayah Deposit by Cominco Ltd., the Wolverine Deposit by Westmin Resources Limited and Atna Resources Ltd., the Ice Deposit by Expatriate Resources Ltd., the Fyre Lake Deposit by Columbia Gold Mines Ltd. and the Pack occurrence by Westmin Resources Limited within Devonian to Mississippian metavolcanic rocks of Yukon-Tanana Terrane in the Finlayson Lake area prompted Nordac Resources Ltd. to investigate unexplored geochemical anomalies along the Top of the World Highway. Although the two areas are over 500 km apart, they were once adjacent before being separated by movement along the Tintina Fault Zone.

LOCATION AND ACCESS

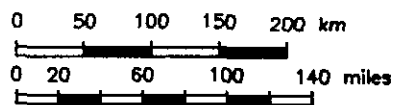
The Top claims are located immediately north of the Top of the World Highway, 25 km northwest of Dawson City on NTS map sheet 116B/4 (Figure 1). In 1998 access was by pick-up truck from Dawson City to the southeastern corner of the property and then by foot to the area of exploration interest.

NORDAC RESOURCES LTD.

FIGURE 1

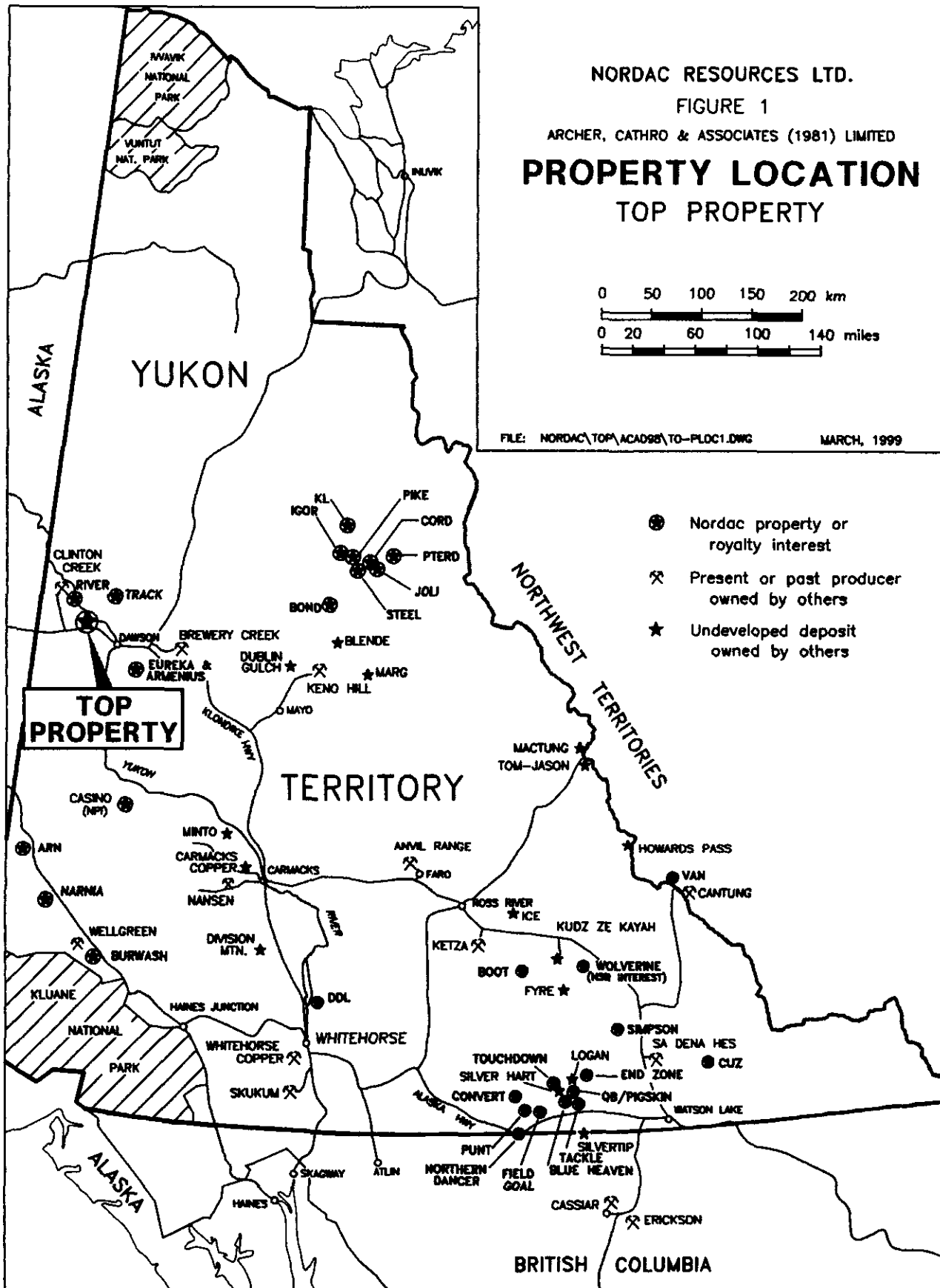
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION TOP PROPERTY



FILE: NORDAC\TOP\ACAD98\TO-PLDC1.DWG

MARCH, 1999



TOPOGRAPHY, GEOMORPHOLOGY AND VEGETATION

The southeastern corner of the Top property and the main area of exploration is located in Klondike Plateau along a ridge crest which probably lies close to the original surface of a pre-Pleistocene peneplain. Because the area is unglaciated, oxidation and leaching of metals probably extends to depths of 20 m or more. The remainder of the claim block lies along the southwestern side of a relatively steep-sided, northwest-trending creek valley. Elevations range from about 1225 m on the ridge crest to 640 m at the northwest property boundary.

Upper parts of the property are mantled with a thin veneer of frost-heaved felsenmeer and residual soils while lower elevations are covered with an unknown thickness of soliflucted residual overburden.

Treeline occurs at about 1070 m in this area so that the southeastern part of the property is only lightly vegetated with scrub brush and mosses. Lower elevations support a mixture of deciduous and evergreen forest with a thick understorey of willows in poorly drained areas. Permafrost is likely to be continuous over most of the property.

CLAIM STATUS

The Top property consists of twenty-four claims (Figure 2) as outlined below.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Mining District</u>	<u>Expiry Date*</u>
Top 1-20	YB53070-YB53089	Dawson	April 24, 2003
21-24	YC04762-YC04765	Dawson	April 24, 2003

*Expiry dates do not include 1998 work not yet filed for assessment credit.

PREVIOUS WORK

There is no public record of any previous exploration work done on the Top claims other than a short prospecting and soil sampling reconnaissance program carried out in 1995 by Nordac to evaluate the potential for VMS mineralization when seventy-nine soil samples were collected along the claim location line at approximately 50 m intervals. Prior to this a more regional exploration program was conducted by Archer Cathro for another client which included soil sampling along ridge crests and collecting silt samples from nearby creeks and streams.

Soil sampling, prospecting, geological mapping and excavator trenching were carried out in 1997. The trenching did not successfully evaluate the source of the geochemical anomalies due to frozen overburden encountered at relatively shallow depths. In late September proposed excavator trenches were stripped to frozen overburden by bulldozer and left to allow thawing to take place in preparation for continued excavator trenching in 1998.

1998 PROGRAM

Exploration on the Top claims in 1998, which consisted of excavator trenching, trench sampling and reclamation, was carried out between September 17 and 20 under direct supervision of the author.

A John Deere 790D-LC excavator was used for the trenching. Trenches were inspected closely and prospective areas were chip sampled. Trenches and pre-stripped areas were back filled and recontoured with a D7E bulldozer. Equipment was provided and operated by Van Every Transport Inc. of Dawson City.

All disturbed areas were broadcast with a grass seed mix which was custom formulated for the Top claims elevation and latitude by Arctic Alpine Seed Co. of Whitehorse.

GEOLOGY AND MINERALIZATION

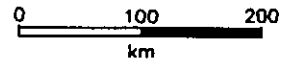
The Top claims lie within the Klondike segment of Yukon-Tanana tectonic terrane (Figure 3). Yukon-Tanana Terrane underlies a vast area, approximately the size of California, that lies west of autochthonous North America in central Yukon and Alaska. The sequence is geologically complex recording the tectonic incorporation of a Paleozoic volcanic and magmatic arc with its basement sequence onto the outboard edge of the northern Cordillera. Restoration of movement along Tintina Fault demonstrates that the Klondike segment is probably an along-strike continuation of the Finlayson Allochthon which contains the Kudz Ze Kayah, Wolverine, Ice, Fyre Lake and Pack VMS deposits. These are hosted by Late Devonian to Mid-Mississippian metavolcanic and metasedimentary rocks.

Regional geology consists of a series of highly strained metavolcanic and metasedimentary rocks which have undergone polyphase deformation. The property is underlain by an unnamed sequence of Lower to Middle Paleozoic metavolcanic and metasedimentary rocks consisting of quartz-muscovite-chlorite schist, chlorite schist, quartz-feldspar-amphibole gneiss, metagabbro, carbonaceous phyllite, micaceous quartzite and marble. Compositional layering of bedrock on the property is subparallel to a foliation that undulates locally with a gentle southerly dip on a regional scale.

The Lower to Middle Paleozoic sequence is in thrust fault contact outside the property boundaries with Middle Paleozoic Nasina Series metasedimentary rocks consisting of quartzite, quartz-muscovite-biotite schist and marble. The thrust faults are often marked by slivers of carbonatized and serpentized ultramafic rocks assigned to the Middle and Upper Paleozoic Klondike Schist.

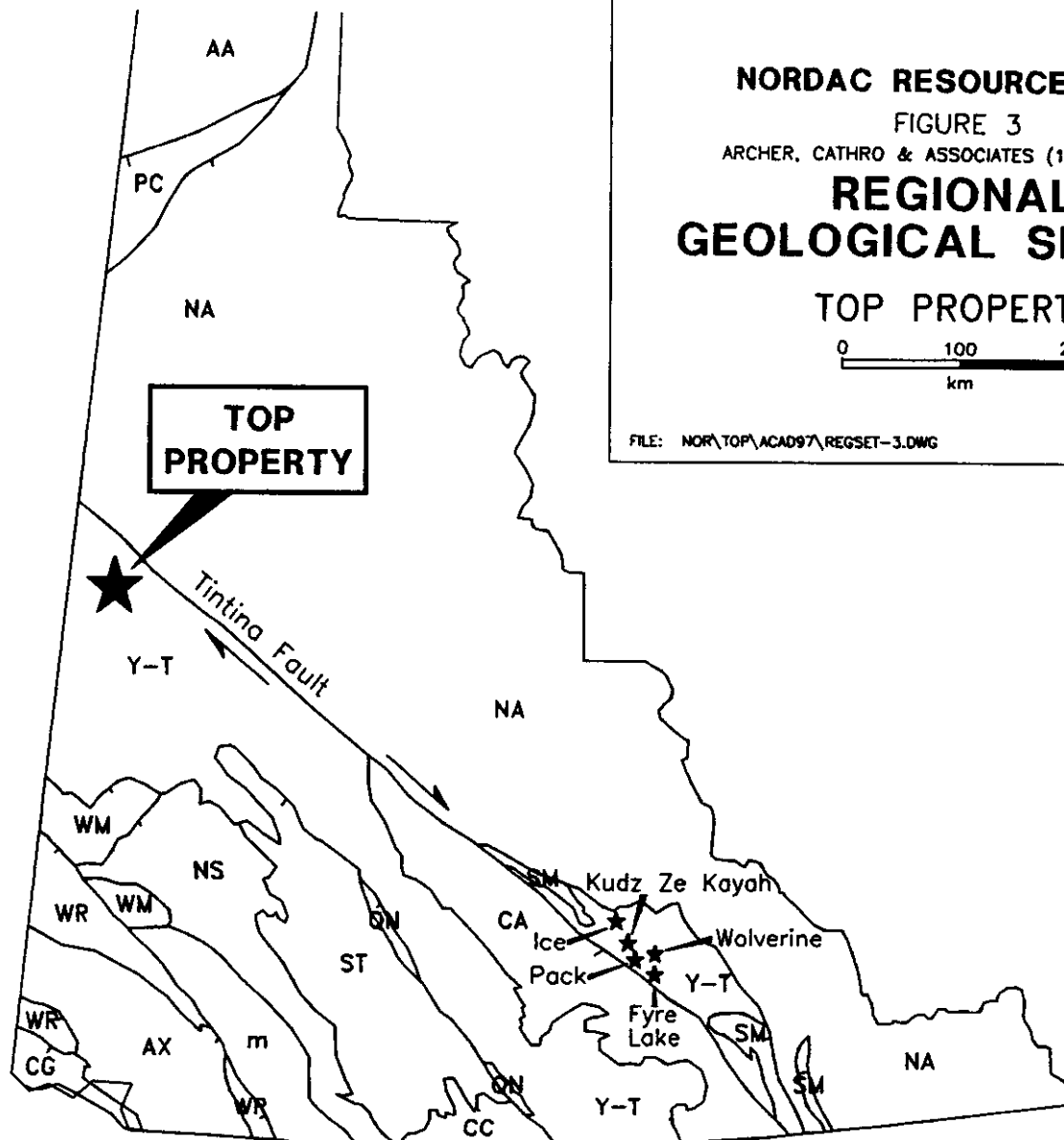
NORDAC RESOURCES LTD.
 FIGURE 3
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
**REGIONAL
 GEOLOGICAL SETTING**

TOP PROPERTY



FILE: NOR\TOP\ACAD97\REGSET-3.DWG

MARCH, 1999



CRATON

NA Ancestral North America

TERRANES

Displaced Continental Margin

AA Arctic Alaska

CA Cassiar

NS Nisling

PC Porcupine

Pericratonic Terranes

Y-T Yukon-Tanana

ACCRETED TERRANES

Intermontane Superterrane

SM Slide Mountain

QN Quesnelia

CC Cache Creek

ST Stikinia

WM Windy-McKinley

Intermontane Superterrane

AX Alexander

WR Wrangellia

Other Terranes

CG Chugoch

m Undivided metamorphics

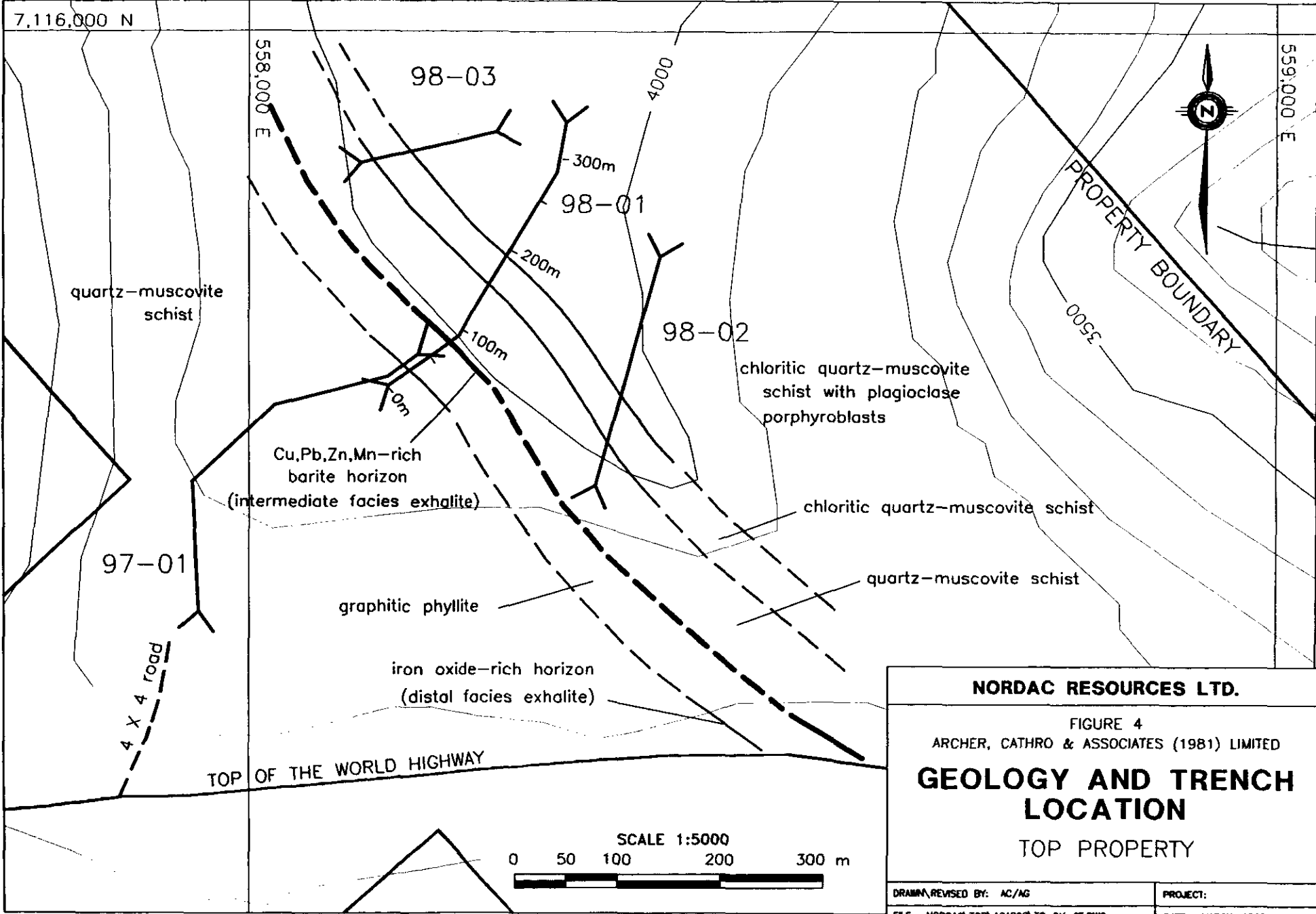
★ Devono-Mississippian
 VMS deposit

An iron oxide-rich horizon that carries anomalous values of copper, lead and zinc is exposed in highway roadcuts at the southeastern end of the claim block. Cominco geologists have apparently located oxidized massive sulphide float cobbles in proximity to this unit about 2.5 km along strike to the east of the Top property.

The Top claims were staked to cover unexplained strong multi-element stream sediment geochemical anomalies resulting from surveys conducted previously in the area by Archer Cathro. These appear to reflect a source within a sequence of felsic metavolcanic rocks that are associated with the iron oxide-rich unit exposed in Top of the World Highway roadcuts on the claim block. Detailed geology for the southeastern end of the property is shown on Figure 4 along with locations of 1997 and 1998 excavator trenches.

The Top claim area is unglaciated and surface weathering with accompanying oxidation and leaching of base metals is probably well developed. Highly anomalous values for copper, lead and/or zinc were returned from analyses of soil samples taken from a discontinuous, linear zone near the southeastern end of the property. This 1300 m long north-northwestern trend is roughly conformable with foliation and overlies the stratigraphic interval believed to be prospective for VMS mineralization. A number of highly anomalous silt samples collected to the northwest in previous years suggests that the area of interest could exceed several kilometres in strike length.

The 1997 excavator trench started at the uphill edge of the strongest soil geochemical anomaly (including one sample which contained 116 ppm copper, 1085 ppm lead, 254 ppm zinc, 1.0 ppm silver, 16 ppb gold) but it did not reach bedrock in the first 85 m over the anomaly due to frozen overburden. Channel, chip and grab samples from bedrock downslope of the soil anomaly



NORDAC RESOURCES LTD.

FIGURE 4
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY AND TRENCH LOCATION

TOP PROPERTY

DRAWN/REVISED BY: AC/AG	PROJECT:
FILE: NORDAC\TOP\ACAD98\TO-5K-GT.DWG	DATE: MARCH, 1999

were weakly to moderately anomalous for copper, lead and zinc. The samples with high values of base metals all carried extensive secondary manganese and iron oxide accumulations on fractures and outside surfaces while no primary iron or manganese minerals were evident in fresh rock. It is quite possible therefore that the anomalous metal values represent hydromorphic dispersion downhill from the zone of interest. The rocks uncovered in the 1997 trench consisted mainly of quartz-chlorite-muscovite schists with varying degrees of oxidation as well as a few basaltic dykes. Generally the rocks in the trench strike north-northwesterly and dip gently to the southwest (20 to 40°).

The 1998 excavator trenching exposed a gently to moderately southwest-dipping sequence of metavolcanic and metasedimentary rocks (Figure 4). Only Trench 98-01 (a continuation of Trench 97-01) intersected favourable stratigraphy. A log of trench geology and chip sample descriptions with associated geochemical data is given on Table I. Measurements start at the downslope or southwest end of the trench.

Assuming the strata are not overturned, the 1997 and 1998 trenches exposed a metamorphosed andesite to rhyolite succession that is capped with a barium, manganese and base metal-rich horizon. The mineralized unit has an intersected width of 1.4 m which, with a dip of approximately 30° to the southeast, equates to a true thickness of about 0.7 m. The mineralized horizon is succeeded by a siliceous and graphitic black phyllite unit that represents a period of volcanic quiescence. This is overlain by a metamorphosed rhyolite sequence similar to the unit which forms the footwall to the mineralized horizon.

TABLE I
LOG - TRENCH 98-01

<u>From</u> <u>(m)</u>	<u>To</u> <u>(m)</u>	<u>Bedrock</u> <u>Description</u>	<u>Sample</u> <u>Number</u>	<u>Cu</u> <u>(ppm)</u>	<u>Pb</u> <u>(ppm)</u>	<u>Zn</u> <u>(ppm)</u>	<u>Mn</u> <u>(ppm)</u>	<u>Ba</u> <u>(ppm)</u>
0.0	10.0	Fe- and Mn-stained quartz-muscovite schist	N34863	94	92	192	60	810
10.0	20.0	as above	N34864	43	30	330	470	440
20.0	30.0	as above	N34865	30	32	80	135	420
30.0	36.5	as above	N34866	58	8	342	280	220
36.5	82.0	black graphitic phyllite, numerous foliaform quartz veins, no Fe or Mn stain						
82.0	83.4	Mn-stained, siliceous quartz-muscovite schist, numerous rusty pits and boxworks, relatively high density	N34867	250	1980	2830	4490	2160
83.4	90.0	quartz-muscovite schist, Fe-stained	N34868	39	504	542	250	320
90.0	150.0	as above						
150.0	195.0	chloritic quartz-muscovite schist						
195.0	235.0	chloritic quartz-muscovite schist with large plagioclase porphyroblasts						

The mineralized horizon is probably a metamorphosed intermediate facies exhalite unit.

Although metal values are not at potentially economic levels, the sample collected from the 1998 trench has highly anomalous contents of copper, lead and zinc. The rock is pitted and leached of any possible sulphide minerals and it is likely that primary, unoxidized and unleached mineralization could have been of much higher grade.

In addition to copper, lead and zinc, the horizon is also anomalous for silver (1.8 ppm) and cadmium (34.5 ppm). The standard 32 element ICP analysis used to determine metal contents of the samples employs a nitric-perchloric acid digestion which is only partial for metals residing in relatively insoluble minerals such as barite. The barium value of 2160 ppm in the mineralized horizon could therefore represent a relatively high primary barite content which supports the field observation of a high density for the rock.

The metamorphosed, intermediate facies, baritic exhalite horizon lies along strike of a distal facies iron oxide-rich exhalative horizon with anomalous base metals that has been mapped 500 m to the southeast in the highway roadcut at the southeast end of the property. Proximal facies mineralization could therefore be present to the northwest of, or to depth below, Trench 98-01.

Silt samples from the creek which drains the northwest end of the property carry highly anomalous values of copper, lead, zinc and silver. This area carries the most potential for economic grades of VMS base and precious metal mineralization.

CONCLUSIONS AND RECOMMENDATIONS

The work conducted on the Top property and vicinity to date has demonstrated that stratigraphy at both a property and regional scale correlates well with the Middle to Upper Paleozoic Finlayson Allochthon, metavolcanic host of recent VMS discoveries at the Kudz Ze Kayah, Wolverine, Ice and Fyre Lake Deposits and Pack occurrence. An iron oxide-rich horizon with anomalous base metal values has been mapped in a highway roadcut at the southeastern end of the property. Cominco is reported to have discovered oxidized massive sulphide float about 2.5 km east of the property. The float appears to have originated from the stratigraphic interval enclosing the Top claims iron oxide-rich horizon.

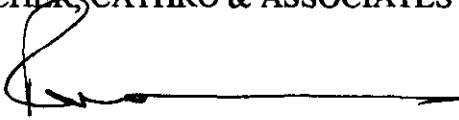
Strongly anomalous soil and silt sample geochemical values have been returned from the extrapolated location of the prospective horizon on the Top claims over a strike length of several kilometres. Excavator trenching in 1998 exposed intermediate facies, baritic and manganese-rich exhalite mineralization with anomalous base metal values approximately 600 m northwest of the distal facies iron oxide mineralization exposed in the highway roadcut.

The geological environment, the results of geochemical surveys and information gathered from geological mapping and excavator trenching, are strongly suggestive of VMS mineralization along the contact between metarhyolite and overlying graphitic phyllite. Unfortunately deep weathering, soliflucted overburden profiles and extensive permafrost limit the effectiveness of conventional geochemical exploration and follow up trenching programs. The next phase of

exploration should therefore consist of a property wide, helicopter-supported airborne geophysical survey to provide a focus for follow up by ground geophysical surveys and diamond drilling.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

A handwritten signature in black ink, consisting of a large, stylized initial 'R' followed by a long horizontal line that ends in a small arrowhead.

R.C. Carne, M.Sc., P.Geo.

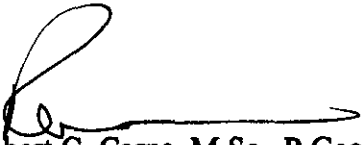
APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Robert C. Carne, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Burnaby, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1974 with a B.Sc. and in 1979 with an M.Sc. majoring in Geological Sciences.
2. I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (registration number 19868).
3. From 1974 to present, I have been actively engaged as a geologist in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981 became a partner of Archer, Cathro & Associates (1981) Limited.
4. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.



Robert C. Carne, M.Sc., P. Geo.

APPENDIX II
CERTIFICATES OF ANALYSIS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: NORDAC RESOURCES LTD.
 C/O ARCHER, CATHRO
 BOX 4127, 2054 SECOND AVE.
 WHITEHORSE, YT
 Y1A 3S9

Project: TOP
 Comments:

Page Number: 1-A
 Total Pages: 1
 Certificate Date: 05-OCT-1998
 Invoice No.: I9832405
 P.O. Number:
 Account: MTT

CERTIFICATE OF ANALYSIS

A9832405

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
N34863	205 226	0.2	1.71	48	810	0.5	< 2	0.12	< 0.5	3	93	94	4.63	< 10	< 1	0.23	60	0.41	60	1
N34864	205 226	< 0.2	2.52	24	440	0.5	< 2	0.93	< 0.5	20	112	43	3.89	< 10	< 1	0.18	40	0.72	470	3
N34865	205 226	0.4	0.84	42	420	< 0.5	< 2	0.61	< 0.5	7	160	30	2.18	< 10	< 1	0.17	30	0.20	135	48
N34866	205 226	0.2	1.93	58	220	0.5	< 2	1.29	0.5	16	139	58	3.25	< 10	< 1	0.08	20	0.84	280	69
N34867	205 226	1.8	1.47	26	2160	1.0	< 2	1.05	34.5	5	31	250	1.51	< 10	< 1	0.34	40	0.53	4490	< 1
N34868	205 226	0.4	0.99	10	320	0.5	< 2	0.17	1.0	5	58	39	2.57	< 10	< 1	0.39	40	0.14	250	2

CERTIFICATION:

Hart Riebler



Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
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Page Number: 1-B
Total Pages: 1
Certificate Date: 05-OCT-1998
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P.O. Number:
Account: MTT

CERTIFICATE OF ANALYSIS A9832405

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N34863	205 226	0.01	13	890	92	2	6	120	< 0.01	< 10	< 10	19	< 10	192
N34864	205 226	< 0.01	88	1010	30	4	5	95	< 0.01	< 10	< 10	133	< 10	330
N34865	205 226	< 0.01	24	740	32	< 2	3	132	0.12	< 10	< 10	101	< 10	80
N34866	205 226	< 0.01	80	1750	8	2	4	109	0.11	< 10	10	172	< 10	342
N34867	205 226	< 0.01	10	330	1980	2	1	122	< 0.01	< 10	< 10	4	< 10	2830
N34868	205 226	0.01	10	470	504	2	1	31	< 0.01	< 10	< 10	9	< 10	542

CERTIFICATION: *Hart Riebler*



Chemex Labs Ltd.

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Project: TOP
 Comments:

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 06-AUG-98
 Invoice No. : 19826577
 P.O. Number :
 Account : MTT

CERTIFICATE OF ANALYSIS A9826577

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
N33712	201 202	< 0.2	1.47	68	720	0.5	< 2	0.23	1.5	7	14	47	3.19	< 10	< 1	0.17	50	0.51	355	13
N33713	201 202	< 0.2	1.67	16	610	< 0.5	< 2	0.33	2.0	8	23	30	2.42	< 10	< 1	0.10	30	0.74	630	4
N33714	201 202	0.2	1.93	8	600	< 0.5	< 2	0.22	0.5	8	20	29	2.25	< 10	< 1	0.10	30	0.82	595	< 1
N33715	201 202	0.2	2.23	2	870	0.5	< 2	0.23	0.5	7	19	37	2.31	< 10	< 1	0.10	30	0.92	440	1
N33716	201 202	< 0.2	1.50	6	1160	< 0.5	< 2	0.21	0.5	6	5	13	1.66	< 10	< 1	0.08	30	1.02	465	< 1
N33717	201 202	< 0.2	1.13	6	370	< 0.5	< 2	0.22	1.0	6	14	16	1.76	< 10	< 1	0.09	40	0.53	325	< 1
N33718	201 202	< 0.2	1.79	10	640	< 0.5	< 2	0.20	0.5	7	14	23	2.13	< 10	< 1	0.10	40	0.90	505	< 1
N33719	201 202	0.4	1.31	6	470	0.5	< 2	0.26	2.5	5	11	33	1.68	< 10	< 1	0.10	50	0.74	1345	1
N33720	201 202	< 0.2	1.24	6	180	< 0.5	< 2	0.36	0.5	6	11	14	1.58	< 10	< 1	0.08	30	0.64	270	< 1
N33721	201 202	< 0.2	0.49	10	80	< 0.5	< 2	0.14	< 0.5	6	3	8	1.03	< 10	1	0.04	40	0.21	230	< 1
N33722	201 202	< 0.2	1.83	8	470	< 0.5	< 2	0.22	0.5	9	19	27	2.24	< 10	< 1	0.08	30	0.75	850	< 1
N33723	201 202	0.2	2.23	10	680	0.5	< 2	0.22	0.5	7	21	36	2.37	< 10	< 1	0.10	30	0.87	440	1

CERTIFICATION: Hart Bichler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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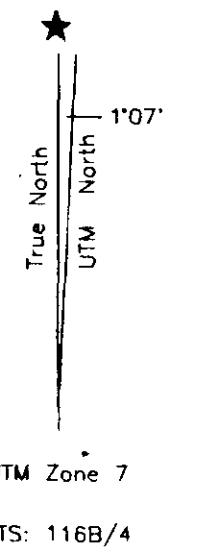
CERTIFICATE OF ANALYSIS

A9826577

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N33712	201 202	0.01	21	680	88	< 2	3	109	0.05	< 10	< 10	28	< 10	224
N33713	201 202	0.01	19	520	110	< 2	3	40	0.07	< 10	< 10	38	< 10	208
N33714	201 202	< 0.01	13	360	156	< 2	3	28	0.06	< 10	< 10	29	< 10	164
N33715	201 202	< 0.01	14	530	152	< 2	3	30	0.05	< 10	< 10	28	< 10	162
N33716	201 202	< 0.01	6	250	68	< 2	1	34	0.04	< 10	< 10	8	< 10	132
N33717	201 202	< 0.01	11	290	80	< 2	2	29	0.07	< 10	< 10	25	< 10	136
N33718	201 202	< 0.01	11	320	120	< 2	3	32	0.06	< 10	< 10	21	< 10	164
N33719	201 202	< 0.01	10	290	128	< 2	2	37	0.06	< 10	< 10	16	< 10	228
N33720	201 202	< 0.01	10	400	62	< 2	2	49	0.08	< 10	< 10	17	< 10	136
N33721	201 202	< 0.01	4	480	26	< 2	1	14	0.03	< 10	< 10	4	< 10	66
N33722	201 202	< 0.01	14	440	166	< 2	2	27	0.06	< 10	< 10	29	< 10	166
N33723	201 202	< 0.01	14	520	138	< 2	3	27	0.05	< 10	< 10	29	< 10	158

CERTIFICATION:

Walter Buchler



LEGEND

- claim boundary
- > excavator trench
- - - four-wheel drive road

093 952
DWG 1

NORDAC RESOURCES LTD.	
FIGURE 2 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
CLAIM AND TRENCH LOCATION TOP PROPERTY	
Scale 1:10,000 0 100 200 400 600 800 1000 m	
DRAWN/REVISED BY: AG/TCH	PROJECT:
FILE: NOR\TOP\ACAD98\TO-CLLOC.DWG	DATE: MARCH, 1999