MAP NO.: 105 O/03	ASSESSMENT REPORT X PROSPECTUS CONFIDENTIAL X OPEN FILE	DOCUMENT NO: 092940 MINING DISTRICT: Mayo TYPE OF WORK: Prospecting, geochemistry	

REPORT FILED UNDER: Archer, Cathro and Associates (1981) Ltd.

DATE PERFORMED: August 21-22, 1990 **DATE FILED:** April 16, 1991

LOCATION: **LAT.:** 63°12'N **AREA:** Niddery Lake

LONG.: 131°16'W **VALUE $:** 8600.00

CLAIM NAME & NO.: JET 1-86 YB 03442 - YB 03527

WORK DONE BY: D. Parry/R.C. Carne

WORK DONE FOR: Archer, Cathro and Associates (1981) Ltd.

DATE TO GOOD STANDING:

REMARKS: MINFILE #105O - 05 NIDDERY

Exploration in 1990 consisted of prospecting and the collection of 56 soil samples, 6 silt samples and 15 rock samples. All samples were analyzed for 32 elements using ICP. Results of the sampling indicate a 6 km long horizon with elevated values of Zn, Ni, V, Mo, P and Cu, which is similar to the Nick mineralization.

summarized April 26/91

indexed May 2/91

ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED
CONSULTING GEOLOGICAL ENGINEERS

1016 - 510 WEST HASTINGS STREET
VANCOUVER, B. C. V6B 1L8

(604) 688-2568

092940

REPORT ON

PROSPECTING AND GEOCHEMICAL SAMPLING

on the

JET PROPERTY, YUKON TERRITORY

Jet 1-86 Claims (YB03442 to YB03527)

Latitude 63°12'N; Longitude 131°16'W

NTS 1050/3

Mayo Mining District

for

NDU RESOURCES LTD.

D. Parry, B.Sc.

R.C. Carne, B.Sc.,M.Sc.

November, 1990

Field Work Performed between August 21 to 22, 1990

BOX 4127, 3125 THIRD AVENUE, WHITEHORSE, Y. T. Y1A 3S9

(403) 667-4415

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 $ 8600.00.

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

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INTRODUCTION

The Jet property was staked in April, 1990 on behalf of NDU Resources Ltd. to cover coincident zinc-nickel-silver geochemical anomalies. The anomalies were returned from multi-element reanalyses of old geochemical pulps collected by Archer, Cathro & Associates Limited in 1976 during the course of regional exploration. The potential for sedimentary exhalative (sedex) nickel-zinc mineralization is defined by intense geochemical response related to a stratigraphically favourable horizon in Devonian shales.

The 1990 exploration program consisted of prospecting and geochemical sampling including 56 soil, 6 silt and 15 rock samples.

HISTORY

The Jet target was previously staked and explored by Atlas Exploration Ltd. in 1967-70, by Itsi Joint Venture (Union Oil Ltd., Aquitaine Company of Canada Ltd. and St. Joseph Explorations Ltd.) in 1976, Hudson Bay Exploration & Development Co. Ltd. in 1981-82 and AGIP Canada Ltd. in 1983. These operators were attracted by highly anomalous values of zinc and silver in silt and water samples of local drainages. The lack of supportive lead geochemistry and the inability of prospectors to find a source for the anomalies led most to abandon the properties, attributing the geochemical response to high metal backgrounds in supposed Silurian Road River Group shales. However, later mapping by the GSC supported with fossil evidence, reassigned the country rocks to the Lower Devonian Earn Group, in particular, apparently the same member that hosts Nick polymetallic sedex mineralization in central Yukon.

LOCATION AND ACCESS

The Jet property is located in eastern Yukon, about 7 km south of Niddery Lake, approximately 35 km northwest of North Canol Highway and 140 km northeast of the community of Ross River (Figure 1). The area lies near an established winter road route through the Selwyn Mountains. The property trends roughly northwest-southeast, centred at 63°12'N, 131°16'W on NTS mapsheet 1050/3. The claim block covers the north face of a southeasterly-trending ridge crosscut by northerly-trending drainages. Elevations on the property range from 1450 to 2050 m.

CLAIM STATUS

The property consists of 86 Jet claims (Figure 2) that are registered in the name of Archer, Cathro & Associates (1981) Limited with the Mayo mining recorder as follows.

Claim Name	Grant Number	Expiry Date
Jet 1-86	YB03442-YB03527	April 23, 1991

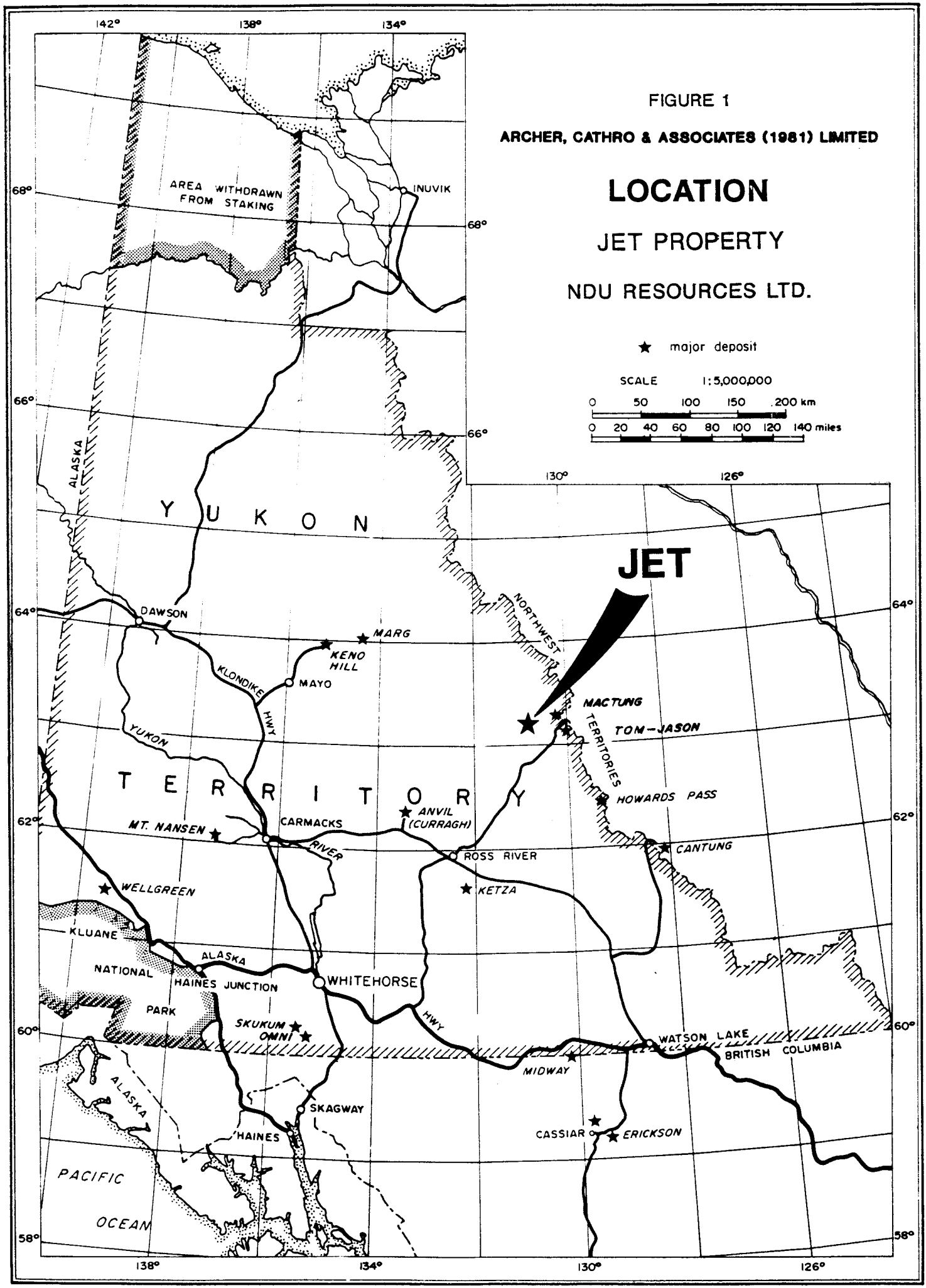


FIGURE 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LOCATION

JET PROPERTY

NDU RESOURCES LTD.

Jet Northwest 1:10,000

Jet Southeast 1:10,000

131° 15' W

63° 10' N

North Macmillian River

YB 03526

YB 03527

YB-03442 YB-03443

Figure 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

JET PROPERTY

NDU RESOURCES LTD.

N.T.S. 105 O - 3

SCALE - 1 inch = 1/2 Mile (1:31,680)

500 0 500 1000 1500 2000 2500 Metres

1500 0 1500 3000 4500 6000 7500 Ft.

To accompany report dated NOV, 90.

REGIONAL GEOLOGY

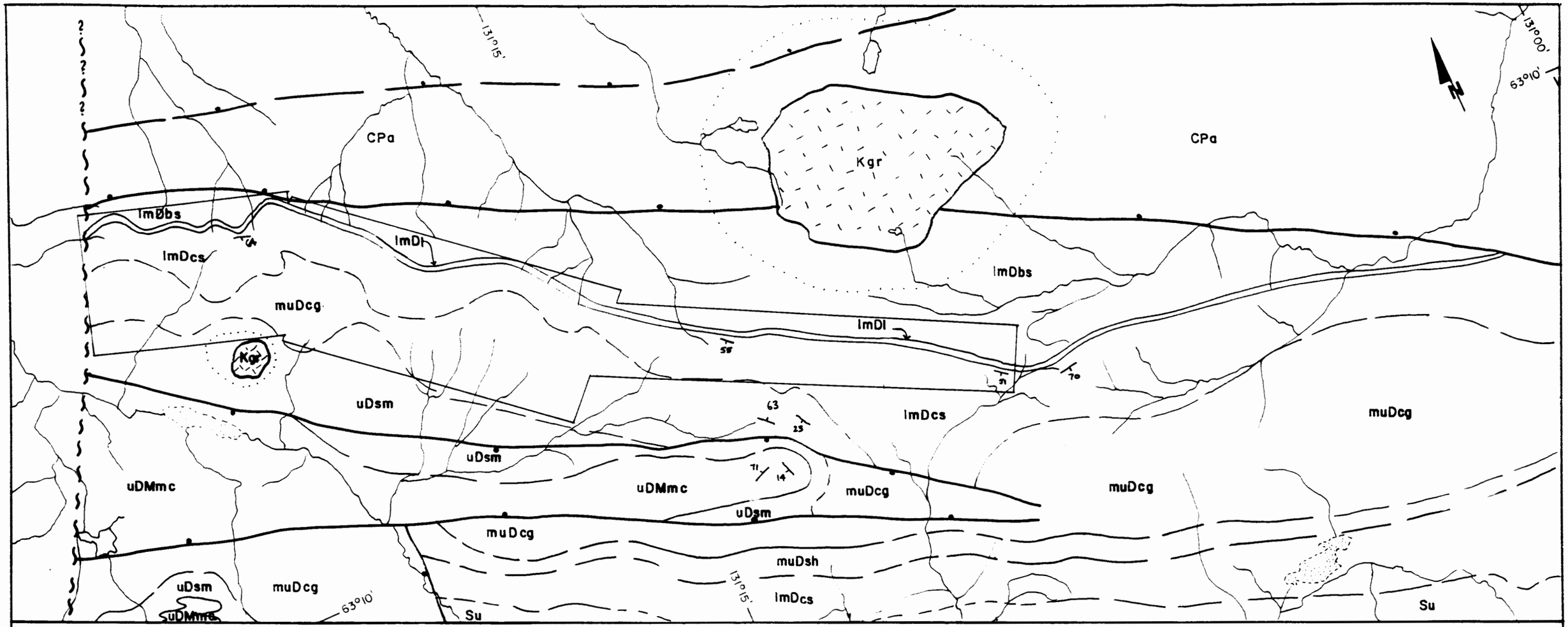
The Jet property is located within Selwyn Basin on the periphery of the Macmillan Pass lead-zinc camp, approximately 45 km west of the Tom and Jason barite-lead-zinc sedex deposits.

The regional geology map (Figure 3) is compiled from work by Blusson (1972), Cathro & Abbott (1977), Cecile (1985) and Cecile & Abbott (1989). The mapping describes a structural and stratigraphic setting similar to that for the Nick deposit in central Yukon (Parry & Carne, 1989).

Normal faults trending roughly northwest-southeast define limits of several blocks of unique clastic stratigraphy ranging in age from Silurian to Permian. The strata is deformed into large-scale open folds intruded by Cretaceous biotite-hornblende granite bodies which have aureoles of hornfelsed country rock. The valley bottoms are mantled with a variable thickness of Quarternary glacio-fluvial sediment.

PROPERTY GEOLOGY

The strata on the property is assigned to the Silurian Road River Group and Devonian to Mississippian Earn Group (Cecile, 1985; Cecile & Abbott, 1989). The drainages on the north-facing slope provide the best exposure of the south-dipping strata on the property. Dips generally vary between 35 to 70°. The generally homoclinal sequence is complicated by relatively small-scale folding and shearing. The sequence is generally monochromatic, dominantly black and grey and it is difficult to differentiate between the various shale units. However, a moderately recessive, medium-bedded, light grey, concretionary limestone unit (lmDl) serves as a marker horizon (Figures 4 and 5) separating underlying (lmDbs) moderately deformed, recessive, thin- to medium-bedded, carbonaceous limestone from overlying



STRATIGRAPHY

CRETACEOUS:

Kgr — granite and quartz monzonite

.... — metamorphic aureole (hornfels)

CARBONIFEROUS-PERMIAN:

CPa — green argillite with minor quartzite

DEVONIAN AND MISSISSIPPIAN:
UPPER DEVONIAN TO MISSISSIPPIAN:

uDMmc — Upper Earn Group: black silty mudstone, chert pebble conglomerate and silty quartzite

UPPER DEVONIAN

uDsm — Lower Earn Group: black, siliceous mudstone, bedded barite near base

MIDDLE TO UPPER DEVONIAN

muDcg — chert pebble conglomerate and lithic sandstone

muDsh — black siliceous shale and silty mudstone with thin bedded interstratified lithic sandstone and chert pebble conglomerate intervals

LOWER TO MIDDLE DEVONIAN

lmDcs — black, carbonaceous, cherty argillite and siliceous shales

lmDl — interbedded light grey concretionary limestone balls and black carbonaceous shale

lmDbs — black to dark grey calcareous shale, may have surficial precipitate of hydrozincite

SILURIAN:

Su — Road River Group undifferentiated: argillite, dolostone, minor black shale and chert; shale beds commonly contain graptolites

SYMBOLS

40° — bedding (dip angle)

normal fault (downdip side)

fault (sense unknown)

Figure 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

JET PROPERTY
NDU RESOURCES LTD.

SCALE 1:50,000

0 1 2 3 4 5 Km

0 1 2 3 Miles

To accompany report dated NOV, 90.

(lmDcs) strongly fractured and deformed, moderately resistant, thin-bedded, dominantly carbonaceous cherts and siliceous shales. The concretionary limestone marker horizon (Plate 1) ranges in thickness up to approximately 4 m. The unit has a generally less resistant matrix than the enclosing lmDcs strata. The unit can be traced by helicopter along the north-facing slope of the property below a resistant cliff forming cherty shale (Plate 2) from the northwest along strike for approximately 10 km to the east before it becomes obscured by talus and glacial sediment. Several hundred metres stratigraphically above the limestone marker horizon is a thick-bedded, very resistant, competent angular chert clast conglomerate which is in possible fault contact with the underlying strata. The unit is similar to Middle to Upper Devonian conglomerate that occurs near the base of the Earn Group in the Macmillan Pass area.

The linear-trending anomaly outlined by the geochemical surveys is associated with the limestone marker horizon (lmDl). A similar concretionary limestone unit lies immediately below the mineralized horizon that forms the Nick sedex occurrence. Recognizing this association, prospecting and sampling focussed on strata overlying the limestone. No mineralization was found to explain the anomalous response although this may be due to a combination of a readily oxidized type of deposit and recessive host rocks.

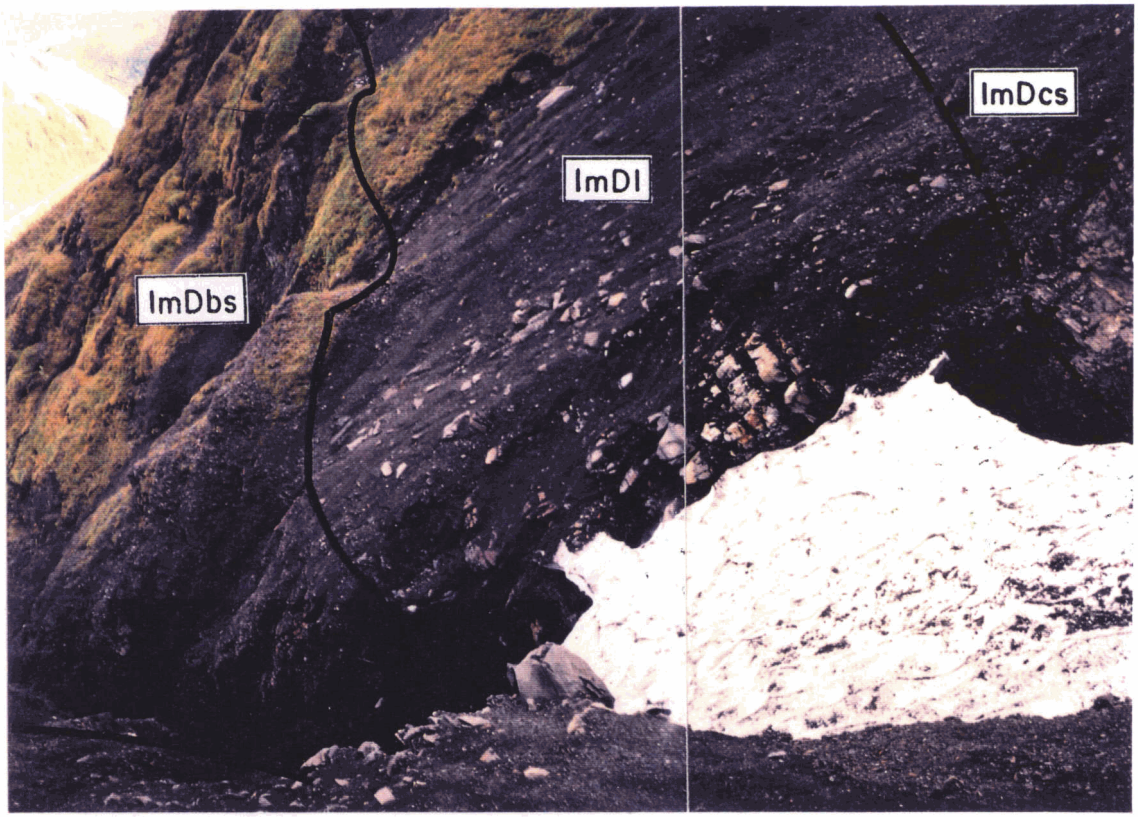


Plate 1: Concretionary limestone ball marker horizon (lmDl) view to the southeast

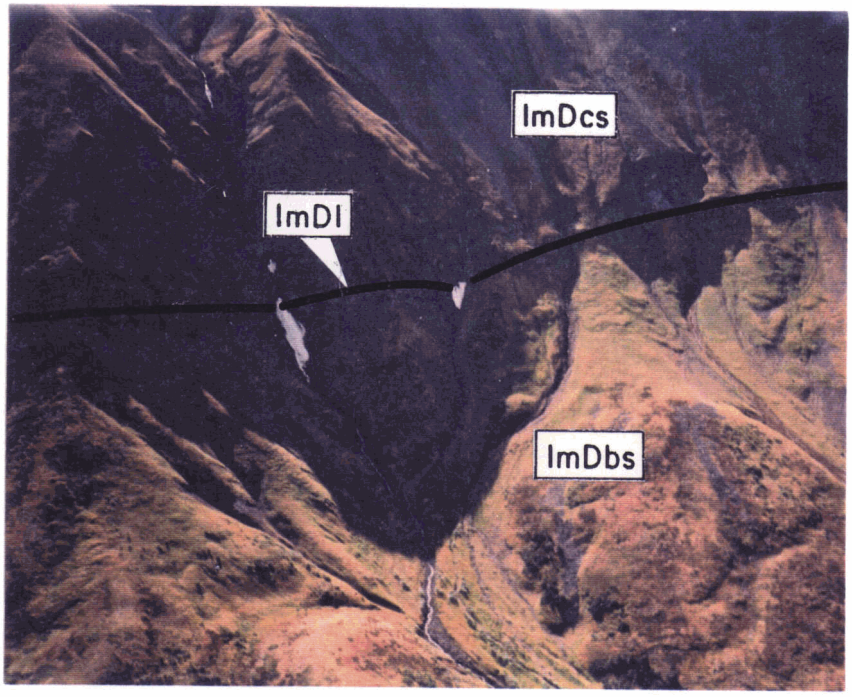


Plate 2: View to southwest of limestone ball horizon (lmDl) and overlying cliff forming cherty shale (lmDcs)

GEOCHEMISTRY

During the 1990 field season, a reconnaissance-scale geochemical survey, comprising 56 soil, 6 silt and 15 rock samples, was taken to further define exploration targets on the property.

Reanalyses in 1990 of sample pulps collected by Archer, Cathro in 1976 returned silt values up to 2600 ppm Zn, 200 ppm Ni, 7.0 ppm Ag, 275 ppm As, 290 ppm Cu, 237 ppm Mo and 330 ppm V. Water samples taken from streams draining strata within the claim block contained up to 315,000 ppb Zn, the highest value attained from numerous water samples collected throughout Selwyn Basin by Archer, Cathro from 1976 to 1982.

All 1990 samples were analyzed at Chemex Labs Ltd., North Vancouver, B.C. Soil and stream sediment samples were dried and sieved to minus 80 mesh. Rock samples were prepared for geochemical analysis using standard crushing and pulverizing procedure. All samples were analyzed for thirty-two elements using induced coupled plasma (ICP) determination on nitric-acid aqua digestions of two gram sample splits. Soil samples were taken during the 1990 field season from the "B" Horizon, where possible, at 50 m intervals with line spacings of approximately 400 to 800 m across the potentially mineralized horizon for over a 6 km strike length.

Sample locations, zinc geochemistry and nickel geochemistry are shown on Figures 6 and 7, 8 and 9, 10 and 11, respectively. Certificates of Analyses for multi-element geochemistry are reproduced in Appendices III and IV.

Soil and silt samples taken downslope of the limestone marker horizon are highly anomalous for zinc and nickel, as well as phosphorous, vanadium, molybdenum and copper. Zinc values range up to 9780 ppm against a background level of about 35 ppm. Nickel backgrounds are about 20 ppm, reaching a peak value of 519 ppm on the property. Background levels and maximum values in soils and silts on the property for the other elements are phosphorous 700 and >10,000 ppm, vanadium 200 and 5630 ppm, molybdenum 35 and 372 ppm and copper 40 and 1275 ppm.

SUMMARY AND RECOMMENDATIONS

The Jet property was staked in April, 1990 by Archer, Cathro & Associates (1981) Limited on behalf of NDU Resources Ltd. The 86 claim property covers widespread multi-element geochemical anomalies revealed by reanalyses of 1976 reconnaissance soil and silt sample pulps. Results of sampling carried out on the property in August, 1990 confirm the earlier analyses.

The claim group lies within the Selwyn Mountains, near the Macmillan Pass barite-lead-zinc camp. The area is relatively rugged with elevations on the property ranging between 1450 and 2050 m. Reconnaissance geological mapping by earlier workers assigned the underlying fine-grained clastic sedimentary strata to the Silurian Road River Group and the Devonian to Mississippian Earn Group.

The exploration target is zinc-nickel rich polymetallic massive sulphide mineralization similar to that found in Lower to Middle Devonian shales on the Nick property in central Yukon. Results of reconnaissance-scale geochemical sampling outline a 6 km long horizon with elevated values of Zn, Ni, V, Mo, P and Cu. This multi-element signature is also characteristic of the Nick mineralization.

Further exploration should consist of relatively close-spaced geochemical soil sampling across the projected trace of the possible mineralized horizon in conjunction with detailed geological mapping and hand trenching if practical. A 1:10,000 scale contour map should be prepared from existing government aerial photographs to provide control. A proposed budget for this work follows.

PROPOSED JET PROPERTY 1991 EXPLORATION BUDGET

Salaries Geologist for 30 days; 2 assistants for 10 days; 10 days senior supervision; expediting, accounting and secretarial	$15,000
Base Map Preparation; Drafting and Printing	8,000
Geochemical	7,000
Fixed Wing and Helicopter Support	5,000
Assessment Filing	3,000
Travel and Freight	2,500
Field Room and Board - 30 mandays @ $70/day	2,100
Management	2,500
Contingency	4,900
TOTAL -	$50,000

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

D.E. Parry, B.Sc.

R.C. Carne, B.Sc.,M.Sc.

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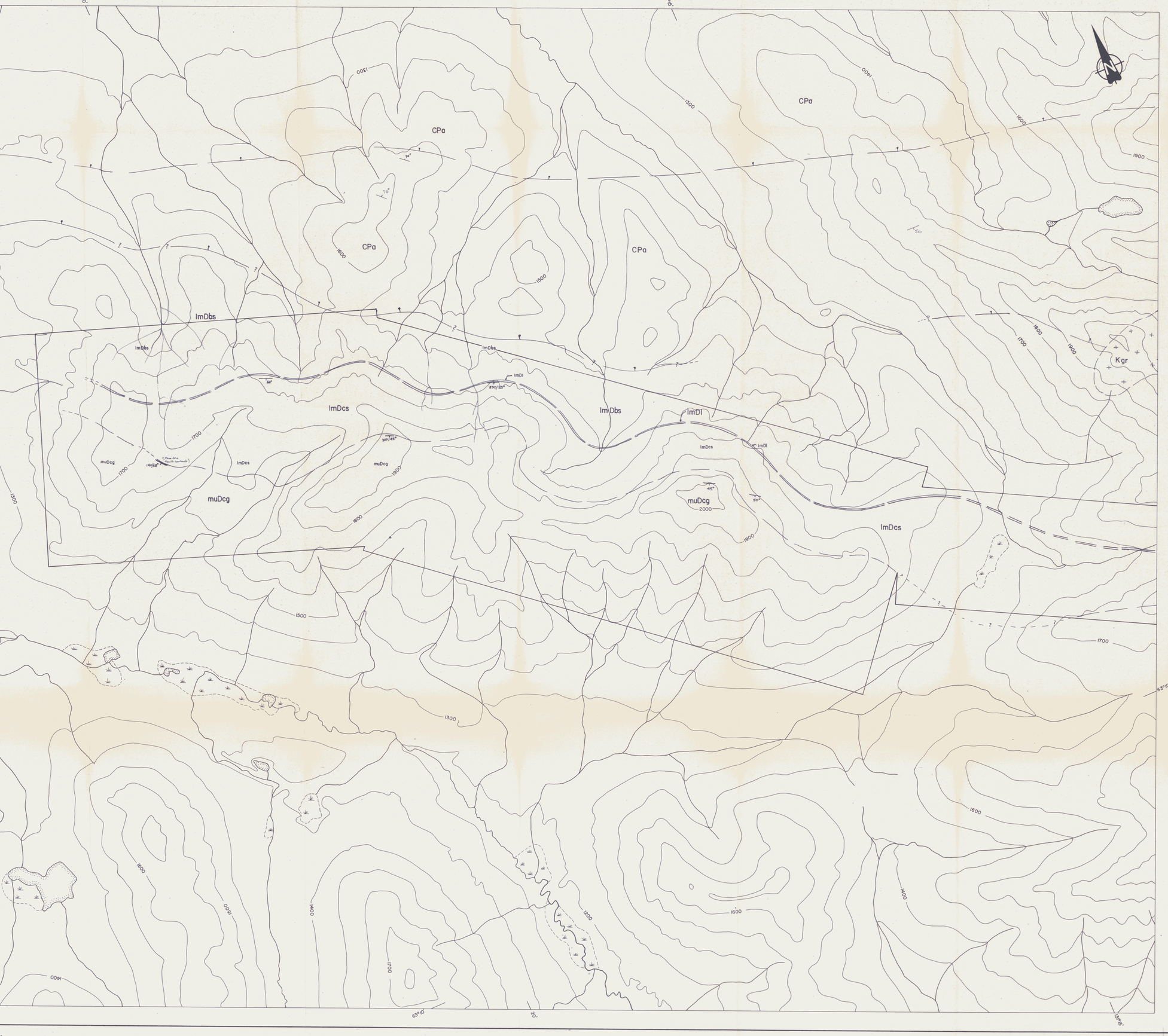
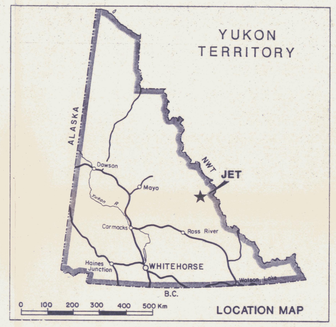




LEGEND

STRATIGRAPHY

CRETACEOUS:

Kgr — biotite and horneblende, granite and quartz monzonite

CARBONIFEROUS-PERMIAN:

CPa — green argillite with minor quartzite

DEVONIAN:

Lower Earn Group

MIDDLE TO UPPER DEVONIAN

muDcg — chert pebble conglomerate and lithic sandstone

LOWER TO MIDDLE DEVONIAN

lmDcs — black, carbonaceous, cherty argillite and siliceous shales

lmDl — interbedded light grey concretionary limestone balls and black carbonaceous shale

lmDbs — black to dark grey calcareous shale, may have surficial precipitate of hydrozincite

SYMBOLS

geological contact (defined, inferred)

normal fault (→ downdip side)

(140/70) bedding (strike and dip)

Figure 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

JET PROPERTY

NORTHWEST

NDU RESOURCES LTD.

SCALE 1:10,000

0 500 1000 Metres

0 500 1000 2000 3000 Feet

092940

MAP #105-D-3 (127)

To accompany report dated Nov, 90

To accompany report dated Mar. 90

Figure 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

JET PROPERTY

SOUTHEAST

NDU RESOURCES LTD.

SCALE 1:10,000

0 500 1000 2000 3000 Feet

0 500 1000 Metres

LEGEND

STRATIGRAPHY

CRETACEOUS:

Kgr — biotite and hornblende, granite and quartz monzonite

CARBONIFEROUS-PERMIAN:

CPa — green argillite with minor quartzite

DEVONIAN:

Lower Earn Group

MIDDLE TO UPPER DEVONIAN

mDcg — CHERT pebble conglomerate and lithic sandstone

LOWER TO MIDDLE DEVONIAN

lmDcs — black, carbonaceous, cherty argillite and siliceous shales

lmDl — interbedded light grey concretionary limestone beds and black carbonaceous shale

lmDbs — black to dark grey calcareous shale, may have surficial precipitate of hydrozincite

SYMBOLS

- geological contact (defined, inferred)
- normal fault (→ downdip side)
- bedding (strike and dip)

LOCATION MAP

0 100 200 300 400 500 Km

YUKON TERRITORY

B.C.

ALASKA

WHITEHORSE

Robert Campbell Highway

Carmacks

Stewart River

Dawson

Klondike

Yukon River

JET

MNT

Kgr

CPa

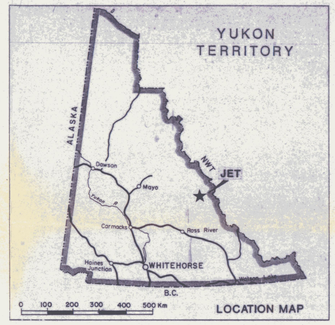
lmDcs

lmDl

lmDbs

mDcg

1900 2000 2100 2200 1700 1600 1500 1400 1300 1800



- o water sample location
- T14460 • soil sample location
- T14441 X silt sample location
- T14405 ■ rock sample location
- claim posts

Figure 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

JET PROPERTY

NORTHWEST

NDU RESOURCES LTD.

SCALE 1:10,000

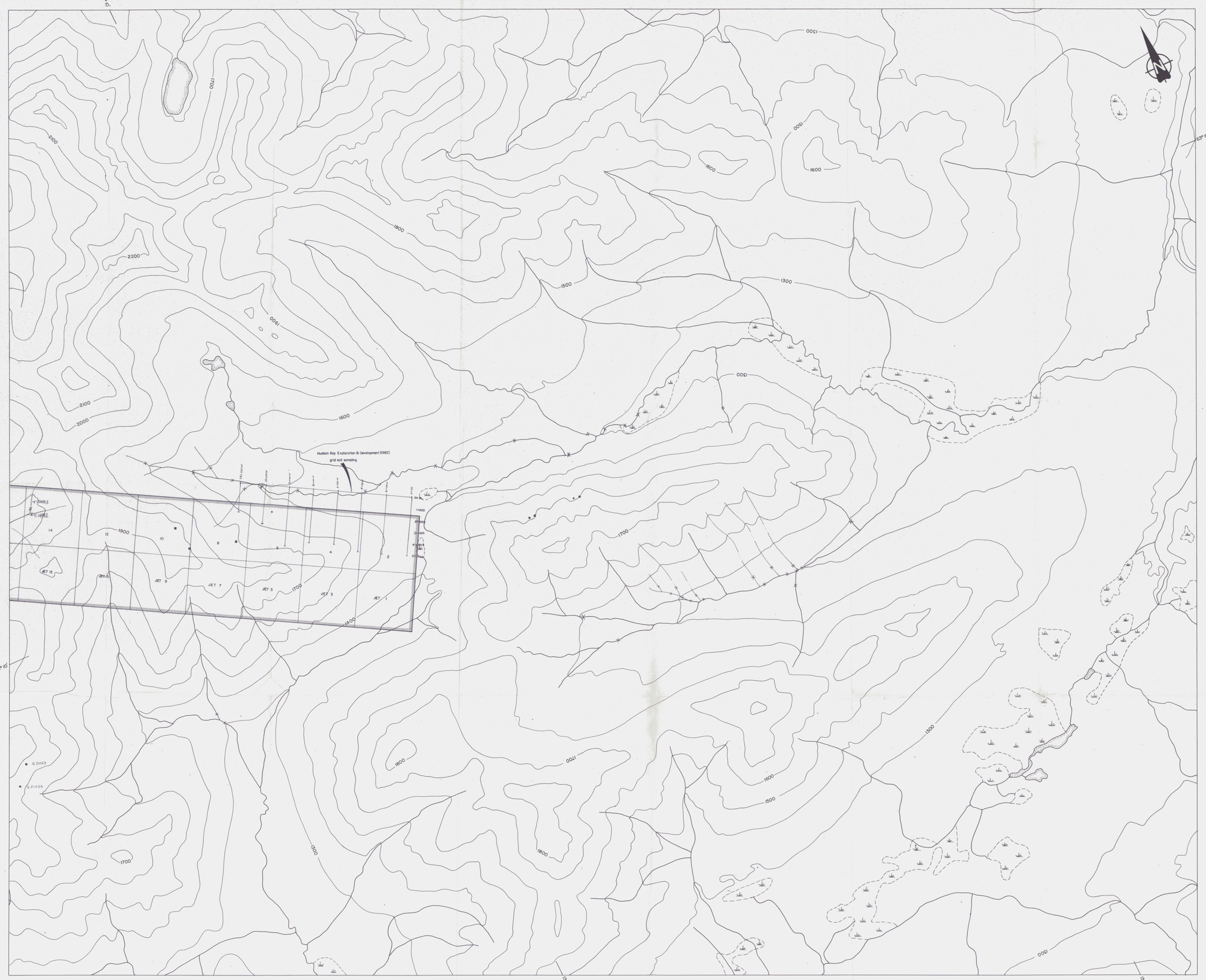
0 500 1000 Metres

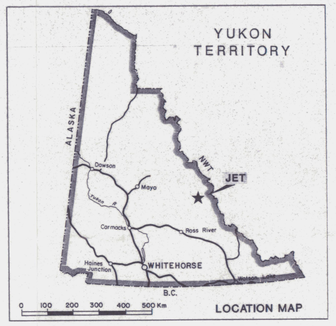
0 500 1000 2000 3000 Feet

(29) MAP #105-0-3

092949

To accompany report dated Nov, 80.





• — soil sample location

X T14442 silt sample location

■ — rock sample location

Figure 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

JET PROPERTY

SOUTHEAST

NDU RESOURCES LTD.

SCALE 1:10,000

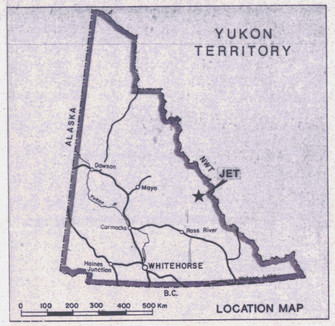
0 500 1000 Metres

0 500 1000 2000 3000 Feet

(130) MAP#105-0-3

092940

To accompany report dated Nov, 90.



o water sample location, metal value in ppb

• soil sample location, metal value in ppm

x silt sample location, metal value in ppm

■ rock sample location, metal value in ppm

Figure 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

JET PROPERTY

NORTHWEST

NDU RESOURCES LTD.

SCALE 1:10,000

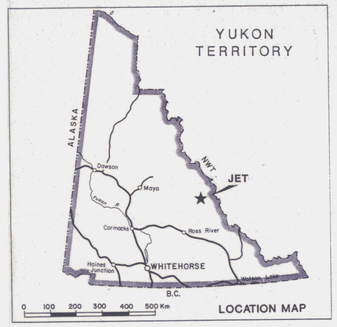
0 500 1000 Metres

0 500 1000 2000 3000 Feet

(13) MAP# 105-0-3

092e40

To accompany report dated Nov, 80.



• 3600 soil sample location, metal value in ppm

X 2380 silt sample location, metal value in ppm

■ >4000 rock sample location, metal value in ppm

Contours from data by Hudson Bay Expl. & Development

Figure 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

JET PROPERTY

SOUTHEAST

NDU RESOURCES LTD.

SCALE 1:10,000

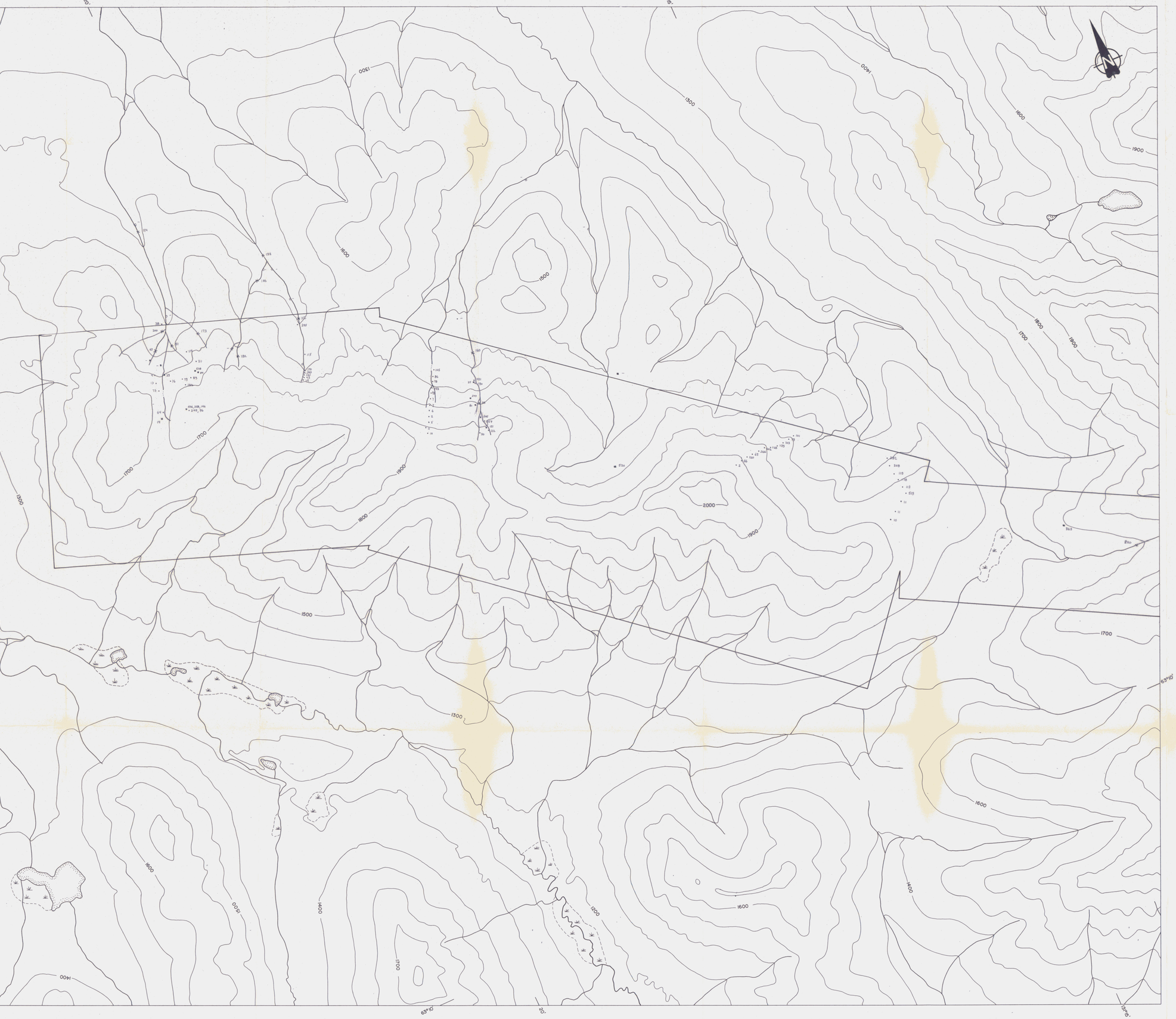
0 500 1000 Metres

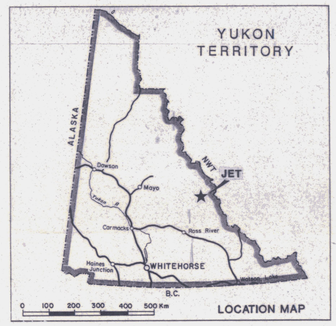
0 500 1000 2000 3000 Feet

(32) MAP# 105-0-3

092940

To accompany report dated Nov, 90.





o water sample location, metal value in ppb

• soil sample location, metal value in ppm

x silt sample location, metal value in ppm

■ rock sample location, metal value in ppm

Figure 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

NICKEL GEOCHEMISTRY

JET PROPERTY

NORTHWEST

NDU RESOURCES LTD.

SCALE 1:10,000

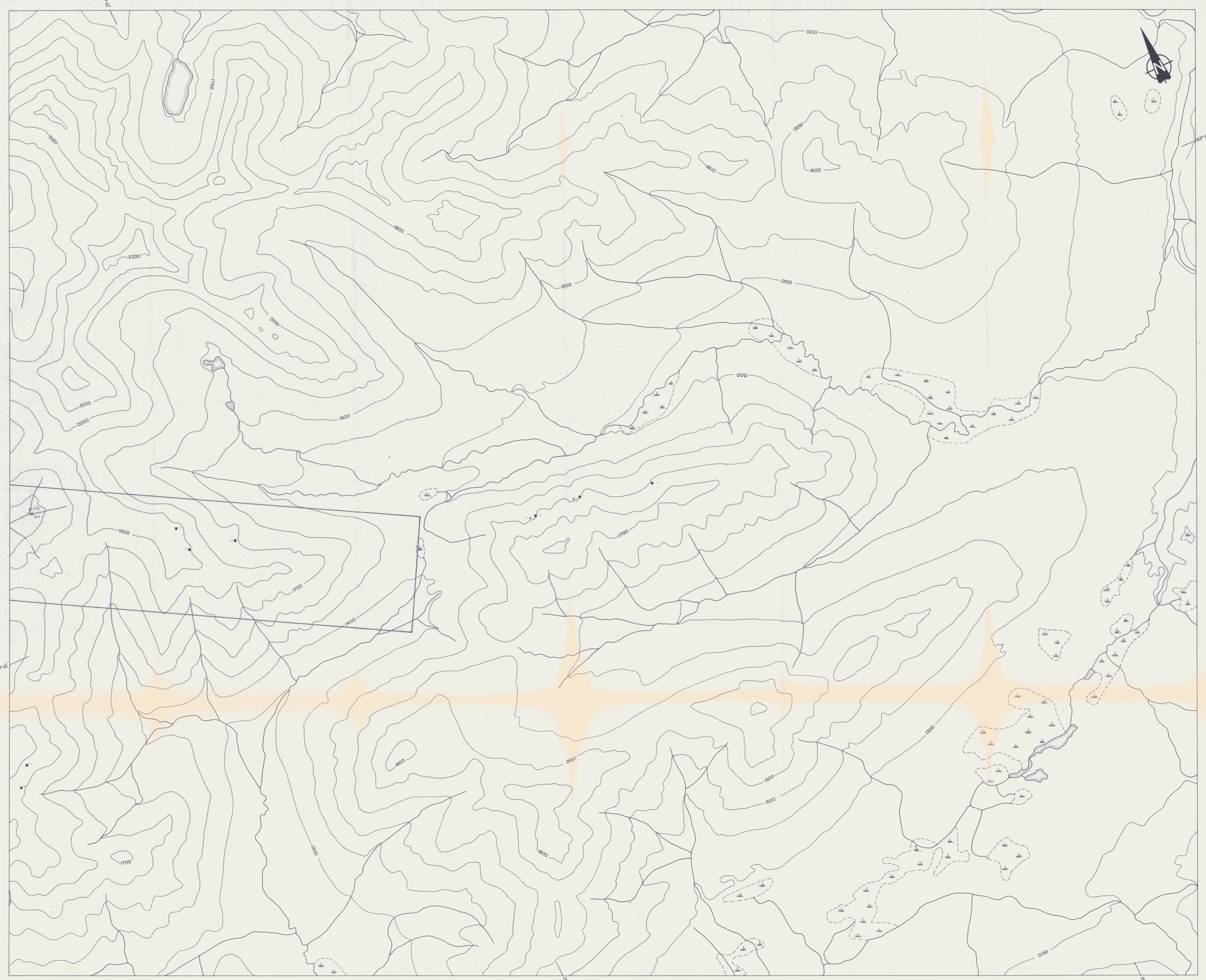
0 500 1000 Metres

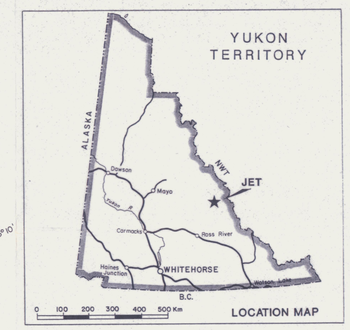
0 500 1000 2000 3000 Feet

(133) MAP# 105-0-3

092940

To accompany report dated Nov, 90.





• — soil sample location, metal value in ppm

x 278 silt sample location, metal value in ppm

▪ — rock sample location, metal value in ppm

Figure 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

NICKEL GEOCHEMISTRY

JET PROPERTY

SOUTHEAST

NDU RESOURCES LTD.

SCALE 1:10,000

0 500 1000 Metres

0 500 1000 2000 3000 Feet

092940

To accompany report dated Nov, 80.

(134) MAP# 105-O-3

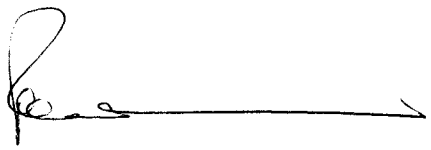
APPENDIX I

AUTHORS' STATEMENTS 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 member of the Geological Association of Canada.
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.
3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.

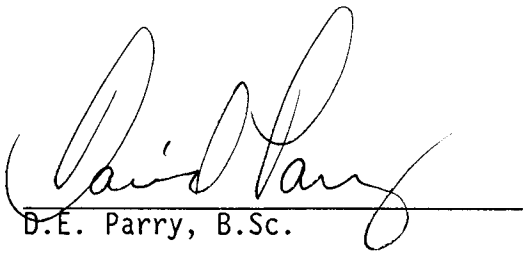


Robert C. Carne, B.Sc.,M.Sc.

STATEMENT OF QUALIFICATIONS

I, David E. Parry, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia do hereby certify that:

1. I graduated from the University of Alberta in 1989 with a B.Sc. in geology.
2. I am a member-in-training of the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA).
3. From 1987 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and am presently employed with Archer, Cathro & Associates (1981) Limited.
4. I have personally participated in and supervised the field work reported herein.



D.E. Parry, B.Sc.

APPENDIX II

LIST OF PERSONNEL

LIST OF PERSONNEL

NAME	POSITION	PERIOD	
Rob Carne	Senior Geologist	August 21-22, 30	
David Parry	Geologist	August 21-22	
Gord MacIntosh	Field Assistant	August 21-22	
Colin Kreller	Field Assistant	August 21-22	
Earl Dodson	Consultant	August 30	Property Tour

APPENDIX III

SOIL, SILT AND ROCK ANALYSES 1990

Chemex Labs Ltd.

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

To: ARCHER CATHRO & ASSOC. (1981) LTD.

P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : NR NETSON
Comments:

Page Number : 1-A
Total Pages : 5
Invoice Date: 18-SEP-90
Invoice No. : I-9022283
P.O. Number :

CERTIFICATE OF ANALYSIS A9022283

SAMPLE DESCRIPTION	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
T3761	201	238	1.4	1.59	20	260	< 0.5	< 2	0.43	2.0	18	29	123	4.00	10	< 1	0.40	30	0.74	280	14
T14504	201	238	1.4	0.49	50	830	< 0.5	< 2	0.02	< 0.5	< 1	35	42	4.00	10	< 1	0.43	30	0.02	30	12
T14505	201	238	1.4	0.54	55	900	< 0.5	2	0.02	< 0.5	< 1	38	44	3.67	10	1	0.40	30	0.02	25	11
T14506	201	238	1.8	0.34	10	790	< 0.5	< 2	0.01	< 0.5	< 1	27	35	0.79	< 10	2	0.20	20	0.02	< 5	7
T14507	201	238	1.6	0.31	20	1120	< 0.5	< 2	0.01	< 0.5	< 1	33	31	1.17	< 10	< 1	0.21	20	0.02	5	13
T14508	201	238	1.8	0.34	30	1250	< 0.5	< 2	0.01	< 0.5	< 1	37	34	1.81	< 10	1	0.23	20	0.02	5	19
T14509	201	238	3.4	0.82	25	1850	< 0.5	< 2	0.05	0.5	< 1	63	184	1.97	< 10	2	0.12	20	0.04	10	8
T14510	201	238	2.2	0.51	20	770	< 0.5	< 2	0.05	0.5	< 1	38	53	1.47	< 10	4	0.16	20	0.02	5	12
T14511	201	238	1.6	0.33	40	350	0.5	< 2	2.87	9.0	11	55	75	2.92	< 10	< 1	0.15	10	1.52	240	8
T14512	201	238	1.6	0.57	50	1780	0.5	< 2	5.96	17.0	2	88	147	2.25	< 10	2	0.13	< 10	2.93	250	15
T14513	201	238	2.0	0.53	30	1470	< 0.5	< 2	0.55	13.5	2	50	127	1.77	< 10	1	0.24	20	0.20	75	17
T14514	201	238	2.6	0.60	40	1810	0.5	< 2	0.61	12.0	2	67	120	1.61	< 10	2	0.21	20	0.15	55	16
T14515	201	238	2.0	0.60	50	1370	< 0.5	< 2	1.00	16.0	4	59	134	2.02	< 10	1	0.25	20	0.42	115	20
T14516	201	238	1.8	0.53	30	800	< 0.5	< 2	0.02	< 0.5	< 1	31	42	1.13	< 10	< 1	0.26	20	0.04	10	9
T14517	201	238	9.2	2.48	165	1560	1.0	< 2	0.62	2.0	1	159	265	3.95	20	4	0.47	40	0.17	100	157
T14518	201	238	26.2	2.41	140	1470	2.5	< 2	1.42	26.5	3	410	462	3.37	10	15	0.77	30	0.21	110	101
T14519	201	238	16.0	2.11	195	1170	1.5	< 2	0.92	16.5	6	292	344	4.77	20	8	0.70	30	0.22	200	115
T14520	203	205	10.0	2.66	80	2440	2.5	< 2	2.25	49.5	9	372	393	3.03	10	8	0.61	20	0.19	665	57
T14521	201	238	3.0	1.89	170	830	1.0	< 2	1.18	>100.0	9	125	537	2.47	10	11	0.44	40	1.50	230	106
T14522	201	238	2.2	1.49	45	920	1.0	< 2	0.25	20.5	11	53	77	3.57	10	< 1	0.46	30	0.91	210	9
T14523	201	238	17.8	1.71	495	880	1.0	< 2	0.24	23.0	1	423	289	6.74	20	24	0.72	60	0.31	120	318
T14524	201	238	0.6	0.29	25	380	0.5	< 2	4.01	6.5	7	33	61	2.01	< 10	< 1	0.15	< 10	2.19	180	10
T14525	201	238	1.4	1.02	25	830	< 0.5	2	0.28	3.0	12	38	69	4.41	10	< 1	0.39	40	0.51	260	2
T14526	201	238	1.4	1.41	45	2260	0.5	< 2	0.35	16.0	10	50	90	4.25	< 10	< 1	0.43	30	0.46	240	18
T14551	201	238	0.4	2.74	5	490	< 0.5	< 2	0.04	< 0.5	4	30	66	3.13	10	< 1	0.43	30	0.66	100	4
T14552	203	205	0.6	3.66	25	870	< 0.5	< 2	0.27	< 0.5	19	102	83	4.38	10	< 1	1.14	30	1.37	245	8
T14553	201	238	< 0.2	3.10	15	500	< 0.5	< 2	0.11	< 0.5	7	41	69	3.61	10	< 1	0.57	40	1.09	110	3
T14554	203	205	< 0.2	3.29	20	680	< 0.5	< 2	0.22	0.5	8	85	82	4.68	10	< 1	0.79	30	1.21	155	3
T14555	201	238	0.8	2.26	< 5	310	< 0.5	2	0.04	< 0.5	3	37	39	1.95	10	< 1	0.37	40	0.29	45	2
T14557	201	238	0.6	0.78	30	330	< 0.5	4	>15.00	63.5	57	57	73	11.95	< 10	< 1	0.15	< 10	0.19	1985	1
T14558	201	238	< 0.2	0.82	65	430	< 0.5	8	7.90	67.0	98	41	114	>15.00	20	< 1	0.12	< 10	0.14	3950	< 1
T14560	201	238	< 0.2	1.25	10	360	< 0.5	< 2	0.65	1.0	6	19	54	2.63	< 10	< 1	0.23	30	0.28	310	5
T14561	201	238	0.2	1.21	25	350	< 0.5	< 2	0.41	4.5	37	24	98	8.21	< 10	< 1	0.25	20	0.36	1005	15
T14563	201	238	< 0.2	0.65	45	390	< 0.5	< 2	5.44	60.0	113	28	89	>15.00	10	< 1	0.10	< 10	0.14	4190	11
T14564	201	238	0.2	1.11	30	340	< 0.5	< 2	0.37	8.5	20	20	72	7.22	< 10	< 1	0.20	10	0.30	570	17
T14565	201	238	1.0	2.10	55	590	< 0.5	4	2.37	>100.0	85	34	198	11.50	< 10	< 1	0.18	10	0.19	3760	5
T14566	201	238	0.4	1.18	15	330	< 0.5	2	0.21	2.0	7	23	125	4.01	< 10	< 1	0.41	20	0.28	210	12
T14567	201	238	0.4	0.77	15	350	< 0.5	< 2	0.19	1.0	11	14	103	2.99	< 10	< 1	0.32	20	0.17	310	13
T14568	201	238	2.6	1.10	5	500	< 0.5	< 2	0.30	0.5	7	34	93	2.34	< 10	1	0.52	30	0.25	185	15
T14569	201	238	1.4	1.13	< 5	440	< 0.5	< 2	0.47	0.5	7	25	117	2.69	< 10	< 1	0.56	30	0.33	165	7

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Invoice Date: 18-SEP-90
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CERTIFICATE OF ANALYSIS A9022283

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T3761	201	238	0.01	89	2030	18	< 5	3	60	0.01	< 10	< 10	53	< 10	490
T14504	201	238	0.01	10	950	56	10	3	75	< 0.01	< 10	< 10	81	< 10	32
T14505	201	238	0.01	11	980	56	10	3	76	< 0.01	10	< 10	95	< 10	30
T14506	201	238	0.01	5	360	18	5	2	19	< 0.01	10	< 10	105	< 10	6
T14507	201	238	< 0.01	2	500	12	10	2	33	< 0.01	10	< 10	131	< 10	12
T14508	201	238	0.01	6	1000	18	10	3	43	< 0.01	10	< 10	182	< 10	16
T14509	201	238	0.01	7	2520	34	5	3	52	0.01	< 10	< 10	254	< 10	38
T14510	201	238	0.01	7	1770	26	5	1	39	< 0.01	< 10	< 10	231	< 10	26
T14511	201	238	0.01	93	540	18	10	4	104	< 0.01	< 10	< 10	95	10	1105
T14512	201	238	0.03	153	1700	24	15	3	320	< 0.01	< 10	10	337	10	1635
T14513	201	238	0.01	78	1260	24	10	3	72	< 0.01	10	< 10	283	< 10	1215
T14514	201	238	0.01	86	1450	28	15	3	81	< 0.01	< 10	< 10	309	< 10	1230
T14515	201	238	0.01	105	1600	28	15	3	89	< 0.01	< 10	< 10	319	< 10	1405
T14516	201	238	0.01	2	780	22	5	1	34	< 0.01	< 10	< 10	117	< 10	14
T14517	201	238	0.01	66	>10000	50	75	7	875	0.02	40	< 10	1595	< 10	214
T14518	201	238	0.02	120	>10000	78	105	6	314	0.02	20	< 10	3420	< 10	876
T14519	201	238	0.01	165	8010	44	70	7	291	0.01	30	10	1930	< 10	1150
T14520	203	205	0.02	266	6180	50	40	6	234	0.03	10	< 10	2100	< 10	3220
T14521	201	238	0.01	402	2020	70	55	5	119	0.02	30	< 10	2900	10	9780
T14522	201	238	0.01	128	1430	22	5	4	80	0.01	< 10	< 10	160	< 10	2100
T14523	201	238	0.01	139	7890	142	185	14	318	0.02	60	30	5630	< 10	1005
T14524	201	238	0.01	103	720	22	10	2	118	< 0.01	< 10	< 10	62	< 10	1490
T14525	201	238	< 0.01	79	750	14	< 5	7	22	< 0.01	< 10	< 10	53	< 10	658
T14526	201	238	0.01	101	1420	24	10	5	66	0.01	< 10	< 10	370	< 10	1665
T14551	201	238	0.01	19	1570	26	< 5	2	60	0.01	< 10	< 10	97	< 10	118
T14552	203	205	0.02	44	1890	20	5	3	69	0.01	< 10	< 10	96	< 10	188
T14553	201	238	0.01	27	1870	16	< 5	3	44	0.01	< 10	< 10	96	< 10	146
T14554	203	205	0.01	41	2700	12	5	2	49	0.01	< 10	< 10	89	< 10	192
T14555	201	238	0.01	12	1250	14	< 5	1	24	0.02	10	< 10	85	< 10	82
T14557	201	238	0.01	486	2140	2	5	1	248	< 0.01	< 10	10	69	30	5890
T14558	201	238	0.01	1020	2240	< 2	10	2	130	< 0.01	< 10	20	81	40	8920
T14560	201	238	0.01	29	2150	12	< 5	< 1	83	< 0.01	< 10	< 10	49	60	254
T14561	201	238	0.01	177	3810	8	5	1	62	< 0.01	< 10	< 10	110	70	1470
T14563	201	238	0.01	767	3320	< 2	10	2	102	< 0.01	< 10	30	133	40	7860
T14564	201	238	0.01	159	3030	6	5	< 1	36	0.01	< 10	10	95	< 10	1430
T14565	201	238	0.01	645	6720	4	5	3	79	0.01	< 10	30	204	30	>10000
T14566	201	238	0.01	56	3030	10	< 5	1	50	0.01	< 10	< 10	94	< 10	386
T14567	201	238	0.01	48	2740	12	< 5	< 1	27	< 0.01	< 10	< 10	57	< 10	296
T14568	201	238	< 0.01	27	2310	12	< 5	1	63	< 0.01	< 10	< 10	195	< 10	138
T14569	201	238	< 0.01	35	1860	6	< 5	4	39	0.01	< 10	< 10	73	< 10	186

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T-14402	205	294	0.8	3.82	100	3560	< 0.5	< 2	0.41	25.0	8	67	225	14.75	< 10	7	0.13	10	0.10	155	372
T-14403	205	294	1.0	0.82	270	720	1.0	2	0.18	14.5	8	179	189	9.12	< 10	8	0.02	10	0.03	260	87
T-14405	205	294	1.4	1.58	130	1830	0.5	2	1.03	22.0	2	113	127	6.03	< 10	7	0.08	10	0.04	45	68
T-14407	205	294	0.8	1.83	75	750	1.0	2	0.46	2.5	1	317	31	1.13	< 10	3	0.13	< 10	0.02	25	6
T-14412	205	294	3.4	0.60	355	220	< 0.5	< 2	0.50	1.5	< 1	339	92	>15.00	< 10	46	0.04	< 10	0.04	30	64
T-14413	205	294	3.8	4.16	460	5130	7.0	4	0.50	16.0	8	195	275	6.57	10	19	0.05	20	0.02	85	353
T-14427	205	294	3.0	0.50	20	320	< 0.5	2	0.03	0.5	< 1	191	46	0.54	< 10	13	0.16	10	0.03	20	39
T-14432	205	294	2.8	0.98	25	>10000	0.5	< 2	3.70	20.0	7	179	81	1.05	< 10	3	0.02	< 10	0.04	70	12
T-14434	205	294	< 0.2	1.41	120	130	< 0.5	< 2	4.20	< 0.5	29	412	75	7.33	< 10	2	0.35	< 10	1.89	325	2
T-14435	205	294	0.4	0.65	90	1770	< 0.5	< 2	0.15	4.5	1	192	85	4.00	< 10	2	0.12	< 10	0.07	15	43
T-14436	205	294	0.8	0.69	55	1390	0.5	< 2	3.56	87.5	2	273	197	1.52	< 10	4	0.10	< 10	0.06	180	49
T-14437	205	294	7.0	1.21	200	1690	0.5	< 2	0.39	16.5	4	401	1000	9.29	10	21	0.19	20	0.10	80	253
T-14438	205	294	3.6	0.53	95	220	< 0.5	2	0.05	4.0	1	297	307	0.64	10	13	0.11	< 10	0.04	20	48

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T-14402	205	294	< 0.01	506	7230	8	75	12	407	< 0.01	< 10	30	1595	< 10	5380
T-14403	205	294	< 0.01	358	3280	< 2	30	8	157	< 0.01	< 10	30	1475	< 10	5130
T-14405	205	294	0.01	146	>10000	8	65	7	614	< 0.01	< 10	20	1515	< 10	1265
T-14407	205	294	< 0.01	14	>10000	14	10	3	407	< 0.01	< 10	10	306	< 10	128
T-14412	205	294	< 0.01	29	>10000	12	80	5	77	< 0.01	< 10	30	>10000	< 10	196
T-14413	205	294	< 0.01	578	>10000	18	240	13	2130	< 0.01	< 10	50	3080	< 10	5210
T-14427	205	294	< 0.01	84	340	6	25	1	27	< 0.01	< 10	20	1885	< 10	50
T-14432	205	294	< 0.01	151	7050	4	10	2	273	0.01	< 10	< 10	539	< 10	1165
T-14434	205	294	0.06	205	2120	4	< 5	15	482	0.05	< 10	< 10	448	< 10	124
T-14435	205	294	< 0.01	38	1550	10	20	3	44	< 0.01	< 10	< 10	617	< 10	312
T-14436	205	294	< 0.01	81	2360	14	30	4	225	< 0.01	< 10	< 10	553	< 10	1490
T-14437	205	294	< 0.01	277	3560	14	105	6	49	< 0.01	< 10	40	2820	< 10	1010
T-14438	205	294	< 0.01	27	290	20	75	2	13	< 0.01	< 10	10	1815	< 10	340

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T-14441	203	205	2.6	0.97	65	2780	0.5	2	1.10	35.0	12	116	197	2.55	10	5	0.26	20	0.33	320	36
T-14442	203	205	1.4	2.16	85	620	0.5	2	1.11	31.0	14	107	138	3.85	10	5	0.40	30	1.47	465	34
T-14443	203	205	2.6	1.83	125	1040	0.5	4	0.89	25.5	17	130	183	5.85	< 10	5	0.31	30	0.53	310	52
T-14444	203	205	0.8	3.35	15	440	0.5	< 2	1.19	26.5	17	91	101	4.20	10	< 1	0.50	20	2.73	425	14
T-14457	203	205	3.0	1.08	90	2820	< 0.5	< 2	0.48	25.5	9	104	210	4.29	< 10	6	0.30	20	0.06	330	95
T-14459	203	205	1.6	2.08	45	2030	2.5	2	0.62	29.0	17	95	198	2.36	10	3	0.32	20	0.06	405	43

CERTIFICATION: B. Caplan

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CERTIFICATE OF ANALYSIS A9023341

SAMPLE DESCRIPTION	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
T-14441	203	205	0.01	160	3560	30	25	5	144	< 0.01	< 10	< 10	684	< 10	1970
T-14442	203	205	0.01	207	2850	34	10	6	104	0.06	< 10	< 10	745	< 10	3210
T-14443	203	205	0.01	278	4730	62	20	5	134	0.04	< 10	20	941	< 10	2850
T-14444	203	205	0.02	250	1900	28	< 5	7	99	0.13	< 10	< 10	306	< 10	3170
T-14457	203	205	< 0.01	112	4350	84	40	6	121	< 0.01	< 10	< 10	843	< 10	788
T-14459	203	205	< 0.01	132	3930	30	20	5	105	< 0.01	< 10	< 10	581	< 10	1360

CERTIFICATION: B. Caplan

Chemex Labs Ltd.

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

To: ARCHER CATHRO & ASSOC. (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Project : NR(JET)
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CERTIFICATE OF ANALYSIS A9023342

SAMPLE DESCRIPTION	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
T-14401	201	238	3.6	0.80	90	680	0.5	< 2	0.43	50.0	1	79	370	2.75	10	8	0.26	30	0.05	150	100
T-14404	201	238	5.0	1.05	55	2250	0.5	< 2	1.59	51.5	5	155	212	2.09	< 10	7	0.17	20	0.11	170	45
T-14406	201	238	3.2	0.89	35	2010	0.5	< 2	0.46	11.0	1	119	159	1.48	< 10	7	0.16	20	0.08	45	39
T-14408	201	238	2.2	1.00	25	1750	0.5	< 2	0.60	12.5	3	71	114	1.74	< 10	4	0.17	20	0.08	135	34
T-14409	201	238	2.6	0.93	35	750	0.5	< 2	1.35	10.5	< 1	74	93	1.52	< 10	7	0.24	10	0.04	140	38
T-14410	201	238	1.6	0.50	20	240	< 0.5	< 2	0.07	1.5	< 1	36	40	1.31	< 10	4	0.09	< 10	0.02	15	22
T-14411	201	238	< 0.2	0.25	< 5	60	< 0.5	< 2	0.05	0.5	< 1	16	9	0.55	< 10	1	0.05	< 10	0.02	15	3
T-14428	201	238	0.8	0.59	10	220	< 0.5	< 2	0.06	3.5	< 1	33	68	1.07	< 10	3	0.10	< 10	0.03	15	22
T-14429	201	238	6.8	3.84	190	1200	1.5	< 2	0.28	19.5	1	213	311	10.00	10	19	0.13	10	0.05	125	174
T-14430	201	238	4.4	0.71	40	4030	< 0.5	< 2	0.60	5.0	1	77	83	1.44	< 10	6	0.12	20	0.06	95	20
T-14431	201	238	2.2	0.56	20	2400	< 0.5	< 2	0.31	7.0	1	53	85	1.00	< 10	3	0.16	20	0.07	40	14
T-14433	201	238	1.0	2.33	120	990	< 0.5	< 2	0.86	6.5	45	510	118	9.46	10	3	0.38	30	2.41	885	12
T-14439	201	238	5.4	2.43	175	1000	4.0	< 2	2.00	>100.0	16	265	1275	6.45	10	7	0.27	20	0.64	405	120
T-14440	201	238	1.6	2.87	30	340	5.5	< 2	1.75	59.5	9	82	718	2.70	< 10	1	0.19	10	0.73	245	9
T-14451	201	238	2.6	0.88	20	5610	< 0.5	< 2	0.08	1.5	2	48	58	1.52	< 10	3	0.19	20	0.03	30	15
T-14452	201	238	2.2	1.13	30	5550	< 0.5	< 2	0.19	3.0	8	56	82	2.10	< 10	4	0.21	20	0.03	615	20
T-14453	201	238	3.4	1.02	75	1820	1.0	< 2	1.44	48.0	22	97	275	2.97	< 10	6	0.19	20	0.10	1885	71
T-14454	201	238	5.8	1.30	70	2130	1.0	< 2	1.50	39.0	20	111	355	3.10	< 10	6	0.19	20	0.08	1555	67
T-14455	201	238	2.2	0.77	140	1260	< 0.5	< 2	1.00	67.5	8	71	386	4.01	< 10	10	0.18	20	0.07	330	152
T-14456	201	238	6.0	1.10	185	1580	< 0.5	< 2	0.66	23.0	5	160	344	5.27	10	10	0.18	20	0.06	270	185
T-14458	201	238	3.4	1.01	110	1780	0.5	< 2	0.74	>100.0	137	103	311	3.71	10	4	0.21	20	0.06	4280	201
T-14460	201	238	3.2	1.47	35	710	< 0.5	< 2	0.04	0.5	< 1	57	30	3.10	10	3	0.14	30	0.13	45	36
T-14461	201	238	1.0	0.70	15	300	< 0.5	< 2	0.02	0.5	1	32	19	1.47	< 10	< 1	0.10	20	0.03	40	20
T-14462	201	238	1.2	0.53	25	300	< 0.5	< 2	0.05	0.5	< 1	40	18	1.55	< 10	< 1	0.08	20	0.04	30	21
T-14463	201	238	6.0	2.65	140	1000	1.0	< 2	1.38	62.0	10	173	511	3.90	10	6	0.25	30	1.42	235	77
T-14464	201	238	3.2	1.74	50	490	0.5	< 2	0.28	4.0	2	130	142	2.09	< 10	5	0.18	20	0.52	65	49
T-14465	201	238	4.0	2.37	75	970	0.5	< 2	0.33	11.0	4	162	206	2.91	10	7	0.22	30	0.90	210	55
T-14466	201	238	2.6	2.13	85	800	0.5	< 2	0.20	4.0	3	139	137	3.03	10	4	0.27	30	0.45	95	61
T-14467	201	238	3.6	2.57	85	920	1.5	< 2	1.09	55.5	5	132	241	3.11	10	3	0.26	30	2.53	320	46
T-14468	201	238	4.6	2.52	105	870	1.5	< 2	0.82	46.5	7	165	309	2.97	10	3	0.30	30	1.90	275	62
T-14501	201	238	2.0	0.73	15	450	0.5	< 2	0.43	9.5	1	50	68	0.51	< 10	4	0.20	10	0.04	55	16
T-14502	201	238	7.6	1.06	100	710	1.0	< 2	0.22	15.0	< 1	123	138	2.87	10	8	0.39	20	0.05	20	113
T-14503	201	238	4.6	0.78	45	480	0.5	< 2	0.22	12.5	< 1	78	221	0.94	10	5	0.24	20	0.07	50	53

CERTIFICATION: B. Cargill

Chemex Labs Ltd.

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To: ARCHER CATHRO & ASSOC. (1981) LTD.

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CERTIFICATE OF ANALYSIS A9023342

SAMPLE DESCRIPTION	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
T-14401	201	238	< 0.01	132	2950	62	55	4	225	0.01	20	< 10	1480	< 10	700
T-14404	201	238	< 0.01	247	5310	24	30	4	293	0.01	10	< 10	1415	10	2650
T-14406	201	238	< 0.01	76	1590	30	20	2	118	0.01	10	< 10	1560	< 10	450
T-14408	201	238	< 0.01	64	3530	26	20	3	207	0.01	< 10	< 10	805	< 10	454
T-14409	201	238	< 0.01	73	4650	14	15	3	150	0.01	< 10	< 10	789	< 10	348
T-14410	201	238	0.05	13	1830	16	5	< 1	39	0.01	< 10	< 10	314	< 10	42
T-14411	201	238	0.06	4	730	4	< 5	< 1	11	0.01	< 10	< 10	79	< 10	18
T-14428	201	238	0.04	21	1290	12	5	< 1	41	0.01	< 10	< 10	379	< 10	50
T-14429	201	238	< 0.01	114	>10000	28	70	14	150	< 0.01	10	40	2300	10	582
T-14430	201	238	< 0.01	30	1520	62	20	3	141	0.01	< 10	< 10	602	< 10	262
T-14431	201	238	< 0.01	22	1430	32	10	2	91	0.01	< 10	< 10	314	< 10	308
T-14433	201	238	0.08	357	1970	4	5	21	352	0.10	< 10	< 10	417	20	482
T-14439	201	238	< 0.01	421	8790	90	80	15	214	0.01	30	50	1445	40	8970
T-14440	201	238	< 0.01	190	2310	28	5	12	95	< 0.01	< 10	< 10	78	20	2850
T-14451	201	238	< 0.01	19	770	160	10	3	53	0.01	10	< 10	233	10	156
T-14452	201	238	< 0.01	43	1550	138	10	4	89	< 0.01	< 10	< 10	316	< 10	250
T-14453	201	238	< 0.01	261	6060	40	35	6	242	< 0.01	< 10	< 10	873	10	1640
T-14454	201	238	< 0.01	243	6030	36	35	6	226	0.01	< 10	< 10	836	20	1550
T-14455	201	238	< 0.01	170	3010	90	115	13	102	< 0.01	< 10	10	1425	20	1380
T-14456	201	238	< 0.01	115	6100	98	125	7	117	0.01	10	10	1840	20	816
T-14458	201	238	< 0.01	355	3470	58	65	6	132	0.01	20	10	1370	20	2470
T-14460	201	238	< 0.01	10	3720	90	10	1	77	0.02	< 10	< 10	205	< 10	50
T-14461	201	238	0.01	11	1010	30	10	< 1	38	0.03	< 10	< 10	177	< 10	88
T-14462	201	238	< 0.01	11	1340	26	10	< 1	41	0.02	< 10	< 10	203	< 10	88
T-14463	201	238	0.01	519	7290	144	50	9	481	0.04	20	< 10	1435	20	5420
T-14464	201	238	0.02	113	4610	54	25	2	74	0.02	10	< 10	1385	< 10	992
T-14465	201	238	< 0.01	178	4460	98	30	3	147	0.02	10	< 10	1630	10	1580
T-14466	201	238	< 0.01	119	4210	102	40	1	137	0.01	20	< 10	1490	< 10	998
T-14467	201	238	< 0.01	308	4400	68	30	6	122	0.04	10	< 10	1020	10	6470
T-14468	201	238	0.01	382	4500	80	30	6	153	0.03	20	< 10	1445	< 10	5960
T-14501	201	238	< 0.01	76	840	20	20	2	48	< 0.01	20	< 10	1015	< 10	406
T-14502	201	238	< 0.01	79	6030	34	40	7	332	< 0.01	30	< 10	1470	< 10	188
T-14503	201	238	< 0.01	89	1150	70	35	3	82	< 0.01	30	< 10	1740	< 10	454

CERTIFICATION: B. Caughlin

APPENDIX IV

SOIL, SILT AND ROCK ANALYSES 1989-90

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ER CATHRO & ASSOC. (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8
Project : NR
Comments: ATTN: R C CARNE

Page No. : 1
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Date : 9-MAR-90
Invoice # : I-9011552
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CERTIFICATE OF ANALYSIS A9011552

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	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
G 26178	214	238	0.29	1.2	65	270	< 0.5	< 2	4.03	15.0	10	37	86	2.96	< 10	< 1	0.05	< 10	2.19	280	114
G 26550	214	238	1.13	4.6	60	580	< 0.5	< 2	3.34	36.5	9	107	153	1.81	< 10	1	0.26	10	1.55	240	84
G 20707	214	238	0.90	5.6	105	510	< 0.5	< 2	0.55	95.5	17	25	509	2.46	10	3	0.17	90	0.07	365	114
G 18247	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 18248	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 20782	214	238	miss.	miss.	miss.	miss	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 20785	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 20789	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 20799	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 22211	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 18283	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 21698	214	238	0.96	2.0	75	390	< 0.5	6	1.48	>100.0	17	121	318	1.09	< 10	< 1	0.38	20	0.58	350	52
G 22320	214	238	2.18	2.6	75	220	4.5	2	2.22	>100.0	31	212	1895	1.13	10	1	0.09	60	2.76	615	40
G 23001	214	238	0.49	< 0.2	10	450	< 0.5	< 2	13.10	29.5	12	84	58	1.30	< 10	< 1	0.11	< 10	4.37	585	13
G 23002	214	238	1.75	0.8	165	340	< 0.5	< 2	0.26	11.0	34	109	591	>15.00	< 10	1	0.06	10	0.03	2320	20
G 21023	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 21024	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 23738	214	238	1.02	< 0.2	5	1960	1.0	< 2	10.00	>100.0	11	98	20	1.78	< 10	< 1	0.13	< 10	5.84	750	7
G 23750	214	238	0.62	< 0.2	35	390	< 0.5	< 2	4.73	83.5	15	47	55	2.62	< 10	3	0.23	< 10	2.80	505	21
G 27810	214	238	1.49	4.8	75	1270	1.0	2	4.80	>100.0	13	[illegible]	324	2.04	< 10	3	0.23	< 10	1.78	245	41
G 23143	214	238	0.70	1.6	80	630	< 0.5	< 2	0.87	12.5	7	24	99	3.47	< 10	< 1	0.22	40	0.12	185	25
G 23144	214	238	0.78	0.4	35	630	< 0.5	< 2	1.28	10.5	13	20	69	3.50	< 10	< 1	0.19	30	0.17	475	15
G 23145	214	238	0.73	0.6	20	910	< 0.5	< 2	0.96	12.0	9	18	64	3.22	< 10	< 1	0.17	40	0.13	340	16
H 2505	214	238	0.65	5.2	50	910	< 0.5	2	1.45	14.5	8	22	197	2.61	< 10	2	0.29	20	0.79	170	34
H 2506	214	238	1.03	0.8	20	880	< 0.5	< 2	0.74	25.0	11	29	95	3.12	< 10	< 1	0.24	20	0.24	410	11
H 2521	214	238	0.94	3.4	40	800	< 0.5	< 2	2.07	10.5	15	27	171	3.44	< 10	1	0.33	20	1.15	310	31
H 2528	214	238	1.30	1.4	50	880	0.5	< 2	0.62	11.5	16	[illegible]	85	2.76	< 10	< 1	0.23	30	0.28	620	39
H 3372	214	238	1.10	1.2	70	3000	< 0.5	< 2	0.13	46.0	< 1	25	45	>15.00	< 10	< 1	0.08	10	0.05	3110	95
H 3378	214	238	1.04	2.0	15	2770	< 0.5	< 2	1.07	13.0	5	31	87	2.20	< 10	4	0.30	20	0.41	70	13
H 3386	214	238	1.71	0.6	15	1890	1.5	< 2	0.56	14.0	52	22	101	2.32	< 10	< 1	0.27	20	0.20	1935	8
H 1302	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
H 3563	214	238	0.64	1.6	35	410	< 0.5	< 2	0.87	32.0	8	30	92	2.57	< 10	2	0.10	20	0.12	475	30
H 3568	214	238	0.46	1.0	35	600	< 0.5	< 2	0.74	22.0	9	14	66	3.09	< 10	1	0.10	30	0.18	255	18
H 3575	214	238	0.86	< 0.2	55	210	< 0.5	< 2	1.18	38.0	28	23	39	1.64	< 10	< 1	0.12	10	0.19	2260	20
H 3576	214	238	0.78	0.2	20	290	< 0.5	< 2	1.19	86.0	7	30	60	2.87	< 10	< 1	0.15	10	0.28	275	20
H 3580	214	238	1.15	< 0.2	30	60	< 0.5	< 2	1.16	>100.0	50	10	61	5.92	< 10	< 1	0.08	10	0.13	220	10
H 3582	214	238	0.28	0.6	220	430	< 0.5	< 2	0.92	14.5	82	3	6	>15.00	< 10	< 1	0.02	10	0.08	2080	28
H 3585	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
H 3589	214	238	1.21	1.2	15	740	< 0.5	< 2	0.53	13.0	15	19	50	3.48	< 10	< 1	0.13	10	0.15	295	11
H 3776	214	238	0.55	0.6	90	30	< 0.5	< 2	0.24	45.0	< 1	3	6	>15.00	< 10	< 1	0.02	10	0.04	165	67

CERTIFICATION : B. Caglioni

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SAMPLE DESCRIPTION	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
G 26178	214	238	< 0.01	244	1130	36	20	6	93	< 0.01	< 10	< 10	307	10	1555
G 26550	214	238	< 0.01	243	2930	20	20	5	204	0.01	< 10	< 10	1275	< 10	2180
G 20707	214	238	0.01	288	1480	62	70	5	214	< 0.01	< 10	10	786	10	2600
G 18247	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 18248	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 20782	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 20785	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 20789	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 20799	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 22211	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 18283	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 21698	214	238	< 0.01	363	660	14	15	4	56	0.01	< 10	< 10	2550	30	>10000
G 22320	214	238	< 0.01	741	1130	24	5	5	111	0.04	< 10	60	1860	20	>10000
G 23001	214	238	0.01	163	2840	14	5	3	342	< 0.01	< 10	< 10	334	10	3150
G 23002	214	238	< 0.01	762	3390	10	10	8	99	< 0.01	< 10	< 10	403	50	8710
G 21023	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 21024	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
G 23738	214	238	0.03	231	940	< 2	5	5	592	< 0.01	< 10	< 10	160	10	5780
G 23750	214	238	< 0.01	221	670	6	10	6	185	< 0.01	< 10	< 10	91	10	4960
G 27810	214	238	0.01	520	6810	26	25	7	271	< 0.01	< 10	10	997	10	9700
G 23143	214	238	< 0.01	66	4200	440	10	3	37	< 0.01	< 10	< 10	148	10	2340
G 23144	214	238	< 0.01	114	4390	868	5	2	34	< 0.01	< 10	< 10	130	10	2900
G 23145	214	238	< 0.01	100	2470	478	5	2	28	< 0.01	< 10	< 10	76	10	2610
H 2505	214	238	< 0.01	100	1020	28	10	7	..	< 0.01	< 10	< 10	303	10	1195
H 2506	214	238	< 0.01	264	1730	16	< 5	3	58	< 0.01	< 10	< 10	144	10	3240
H 2521	214	238	< 0.01	113	1810	22	10	6	142	< 0.01	< 10	< 10	228	10	884
H 2528	214	238	< 0.01	214	1940	16	5	5	41	< 0.01	< 10	< 10	347	< 10	1385
H 3372	214	238	< 0.01	190	4930	10	5	7	46	< 0.01	< 10	< 10	523	80	2620
H 3378	214	238	< 0.01	104	2790	20	5	4	120	< 0.01	< 10	< 10	233	< 10	1165
H 3386	214	238	< 0.01	288	1810	18	< 5	4	66	< 0.01	< 10	< 10	107	< 10	1705
H 1302	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
H 3563	214	238	0.01	380	2480	14	5	3	56	< 0.01	< 10	< 10	188	10	2790
H 3568	214	238	0.01	214	1930	22	5	2	51	< 0.01	< 10	< 10	63	10	1585
H 3575	214	238	0.02	972	1390	22	5	1	53	< 0.01	30	< 10	81	10	8480
H 3576	214	238	< 0.01	717	1630	22	5	1	58	< 0.01	10	< 10	328	10	5330
H 3580	214	238	0.01	418	1670	12	< 5	1	78	< 0.01	10	10	34	20	5920
H 3582	214	238	< 0.01	527	410	4	< 5	2	113	< 0.01	< 10	< 10	14	110	5750
H 3585	214	238	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
H 3589	214	238	0.01	157	1630	18	< 5	3	43	< 0.01	< 10	< 10	108	10	1215
H 3776	214	238	< 0.01	203	220	4	55	2	15	< 0.01	< 10	120	17	120	9920

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212 BROOKSBANK AVE. NORTH VANCOUVER,
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PHONE (604) 984-0221

To: ER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Project : NR
Comments: ATTN: R. C. CARNE

Page No.
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Date : 5-MAR-90
Invoice # : I-9011552
P.O. # : NONE

CERTIFICATE OF ANALYSIS A9011552

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	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
H 3785	214	238	0.88	1.4	20	2870	< 0.5	< 2	1.17	14.5	26	24	117	3.30	< 10	< 1	0.19	10	0.38	695	23
H 3789	214	238	0.56	6.4	35	840	< 0.5	< 2	0.94	16.5	10	25	204	2.93	< 10	1	0.16	30	0.30	170	47
H 4845	214	238	2.88	< 0.2	105	1030	1.0	< 2	1.14	31.0	130	37	864	>15.00	< 10	< 1	0.16	50	0.24	1230	155
H 1352	214	238	1.66	1.8	20	750	< 0.5	< 2	1.12	21.5	14	37	227	3.39	< 10	< 1	0.41	30	0.76	245	15
H 1353	214	238	1.08	1.8	35	330	1.0	< 2	0.62	44.0	43	36	175	3.12	< 10	1	0.20	30	0.40	710	42
H 1359	214	238	0.89	1.2	10	1930	< 0.5	< 2	1.34	22.0	68	22	47	5.26	< 10	< 1	0.07	< 10	0.28	1635	13
H 2948	214	238	0.91	4.6	20	1040	< 0.5	< 2	1.14	22.0	8	152	120	1.60	< 10	8	0.21	20	0.24	335	39
H 2950	214	238	1.33	3.2	35	1760	< 0.5	< 2	1.93	62.5	9	117	157	2.51	< 10	5	0.20	10	0.66	240	52
H 2952	214	238	0.94	0.8	5	1260	< 0.5	< 2	1.60	19.5	51	22	82	2.37	< 10	< 1	0.14	10	0.86	1865	21
H 2954	214	238	0.77	2.6	30	1360	< 0.5	< 2	0.72	18.0	18	69	90	4.13	< 10	5	0.18	30	0.28	1060	39
H 2957	214	238	0.70	1.0	15	480	< 0.5	< 2	2.04	12.0	13	16	63	2.98	< 10	< 1	0.15	20	0.57	425	18
H 3072	214	238	1.02	1.0	20	1170	< 0.5	< 2	1.51	15.5	15	33	74	2.80	< 10	< 1	0.29	20	0.88	360	12
H 3074	214	238	1.06	1.2	10	2310	< 0.5	< 2	1.78	18.5	19	34	100	3.10	< 10	< 1	0.17	10	0.52	395	23
H 3075	214	238	1.15	0.6	10	970	< 0.5	< 2	0.37	7.0	30	22	125	3.82	< 10	< 1	0.16	20	0.34	695	10

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CERTIFICATE OF ANALYSIS A9011552

SAMPLE DESCRIPTION	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
H 3785	214	238	< 0.01	184	3120	16	5	5	103	< 0.01	< 10	< 10	136	< 10	1295
H 3789	214	238	0.01	210	1030	18	10	8	47	< 0.01	< 10	< 10	265	< 10	1200
H 4845	214	238	< 0.01	2310	4590	286	95	7	94	< 0.01	< 10	< 10	235	50	>10000
H 1352	214	238	< 0.01	227	5200	16	5	4	124	0.01	< 10	< 10	228	< 10	1160
H 1353	214	238	< 0.01	395	3440	58	5	3	85	0.01	< 10	< 10	581	< 10	1820
H 1359	214	238	0.01	588	3440	2	5	1	45	< 0.01	< 10	< 10	212	10	4920
H 2948	214	238	< 0.01	206	4680	12	5	3	85	0.02	< 10	< 10	2650	< 10	1060
H 2950	214	238	< 0.01	327	6340	16	10	5	101	0.01	< 10	< 10	1525	10	3580
H 2952	214	238	< 0.01	280	1480	10	5	4	46	< 0.01	< 10	< 10	145	< 10	2530
H 2954	214	238	< 0.01	199	2970	22	5	4	66	0.01	< 10	< 10	1430	< 10	1200
H 2957	214	238	< 0.01	110	2120	350	< 5	3	43	< 0.01	< 10	< 10	77	10	2970
H 3072	214	238	< 0.01	174	2970	20	< 5	4	41	0.03	< 10	< 10	185	< 10	1480
H 3074	214	238	< 0.01	198	2450	42	5	4	70	0.03	< 10	< 10	284	< 10	1780
H 3075	214	238	< 0.01	148	1320	18	< 5	3	30	< 0.01	< 10	< 10	77	< 10	1005

CERTIFICATION : B. Caplan

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P.O. # :

CERTIFICATE OF ANALYSIS A9012171

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	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
H-43066	214	238	3.58	3.2	10	2650	2.0	4	0.39	0.5	11	62	81	4.17	10	< 1	0.38	20	0.49	305	6
H-44037	214	238	1.29	1.6	10	1930	1.0	2	0.98	17.0	9	31	47	2.25	10	< 1	0.19	10	0.30	1155	6
H-44042	214	238	1.97	1.4	35	1810	2.0	2	0.27	7.5	25	28	69	5.33	10	< 1	0.19	20	0.19	620	25
H-44087	214	238	1.11	1.6	5	380	< 0.5		1.25	54.5	9	33	114	2.28	10	< 1	0.19	20	0.21	685	8
H-44277	214	238	2.40	0.2	110	630	1.5	< 2	0.21	6.0	35	41	236	5.09	10	< 1	0.31	30	0.68	2940	7
H-44284	214	238	1.35	< 0.2	10	450	0.5	< 2	0.32	1.0	17	33	62	5.03	10	< 1	0.22	10	0.32	1075	4
H-44601	214	238	1.64	2.6	10	2640	< 0.5	2	0.09	0.5	19	42	91	4.98	< 10	< 1	0.12	< 10	0.19	605	3
H-44631	214	238	1.16	7.4	10	1500	< 0.5	2	0.14	1.0	2	42	54	3.12	10	1	0.19	20	0.15	75	27
H-44633	214	238	0.67	6.4	5	960	0.5	2	0.12	1.0	1	26	62	1.34	< 10	< 1	0.14	20	0.10	60	15
H-44636	214	238	1.80	2.6	5	1520	1.0	2	0.37	5.0	13	42	63	2.90	10	< 1	0.23	20	0.32	1215	10
H-44640	214	238	1.56	2.4	10	690	0.5	2	0.38	4.0	11	37	60	2.45	10	< 1	0.23	10	0.36	670	7
H-44644	214	238	1.95	2.4	5	800	1.0	2	0.54	8.5	23	39	94	2.86	10	< 1	0.25	10	0.45	2300	6
J-30058	214	238	0.92	2.2	45	760	1.5	2	0.50	21.5	3	61	191	2.00	10	4	0.22	10	0.11	90	53
J-30061	214	238	0.68	1.6	35	750	1.5	< 2	0.03	3.0	1	84	149	3.64	20	2	0.23	10	0.05	35	56
J-30062	214	238	0.82	< 0.2	25	940	2.0	4	3.73	15.5	8	34	114	1.87	< 10	3	0.20	< 10	1.63	330	61
J-30063	214	238	0.64	3.0	50	430	1.5	< 2	0.21	9.0	< 1	59	209	1.81	10	4	0.18	10	0.03	10	66
J-30064	214	238	0.72	7.0	50	150	< 0.5	< 2	0.02	0.5	6	50	27	5.57	< 10	20	0.25	< 10	0.02	40	24
J-30066	214	238	1.74	7.6	275	1180	1.5	< 2	0.19	15.0	2	162	290	5.24	< 10	17	0.22	10	0.06	70	237
J-30070	214	238	0.70	1.4	25	900	2.0	6	1.73	39.0	10	40	124	1.99	10	1	0.19	10	0.72	220	26
J-30073	214	238	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
J-30075	214	238	0.68	2.4	40	850	< 0.5	4	1.64	37.0	8	53	141	1.98	10	2	0.20	10	0.66	195	41
J-30088	214	238	1.21	1.2	15	920	< 0.5	< 2	0.03	< 0.5	14	22	158	6.66	10	1	0.12	10	0.12	500	4
J-30089	214	238	3.23	0.8	5	1670	< 0.5	< 2	0.16	2.0	70	12	476	4.68	< 10	1	0.12	10	0.16	2520	3
J-30169	214	238	1.12	13.2	35	340	< 0.5	< 2	0.08	1.0	2	35	38	5.17	10	1	0.41	30	0.17	180	96
J-30170	214	238	2.10	4.0	80	170	< 0.5	< 2	0.26	3.5	32	45	159	9.53	10	1	0.47	40	0.10	3140	99
J-30172	214	238	1.05	4.8	45	740	0.5	< 2	0.07	< 0.5	< 1	31	62	5.54	10	< 1	0.27	20	0.07	55	9
J-30176	214	238	2.21	1.0	10	1810	1.0	< 2	0.02	0.5	18	37	195	6.23	10	< 1	0.15	30	0.27	595	5
J-30181	214	238	0.72	8.8	95	240	< 0.5	< 2	0.01	< 0.5	< 1	55	42	6.06	10	< 1	1.35	30	0.05	35	233
J-30202	214	238	1.12	4.8	25	2280	1.0	< 2	0.21	43.0	6	37	311	2.17	10	2	0.07	20	0.09	165	27
J-30204	214	238	1.38	9.6	55	280	1.5	< 2	0.12	1.0	1	67	224	6.40	< 10	1	0.45	10	0.14	175	57
J-30207	214	238	1.46	11.0	55	870	0.5	< 2	0.05	0.5	1	84	190	2.83	< 10	4	0.24	10	0.12	80	1000
J-30208	214	238	1.08	16.0	45	1220	0.5	< 2	0.58	1.0	< 1	79	94	3.76	10	2	0.29	30	0.14	65	37
J-30210	214	238	1.12	8.6	25	1550	0.5	< 2	0.34	0.5	2	63	63	3.07	10	1	0.24	30	0.15	110	40
J-30212	214	238	1.22	0.6	10	640	1.5	2	0.30	1.0	12	29	48	3.24	10	< 1	0.10	20	0.42	700	3
J-30218	214	238	1.01	3.2	30	990	1.0	2	0.04	< 0.5	2	40	19	2.33	10	1	0.18	20	0.12	105	42
J-30219	214	238	6.05	1.2	20	360	3.5	< 2	0.17	10.0	126	19	180	6.51	< 10	< 1	0.17	10	0.10	3810	53
J-30224	214	238	2.75	2.4	10	310	2.5	< 2	0.06	1.5	72	30	293	3.68	10	< 1	0.16	10	0.17	4910	1
J-30225	214	238	1.70	< 0.2	< 5	70	< 0.5	< 2	0.04	11.5	< 1	< 1	185	>15.00	10	< 1	0.02	< 10	0.05	770	< 1
J-30228	214	238	1.34	2.2	20	260	3.5	< 2	0.06	0.5	8	31	159	4.52	< 10	1	0.14	< 10	0.07	250	3
J-30233	214	238	0.78	< 0.2	< 5	310	3.5	< 2	0.01	< 0.5	< 1	20	69	8.17	< 10	< 1	0.14	< 10	0.04	45	8

CERTIFICATION : B. Caplin

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Project : NR
Comments: ATTN: DAVID E. PARRY

CERTIFICATE OF ANALYSIS A9012171

SAMPLE DESCRIPTION	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
H-43066	214	238	0.01	65	1670	18	< 5	6	83	0.01	< 10	< 10	123	< 10	180
H-44037	214	238	0.01	229	1870	10	< 5	3	129	0.01	< 10	< 10	84	< 10	1855
H-44042	214	238	< 0.01	165	2370	8	10	3	100	0.01	< 10	< 10	114	< 10	804
H-44087	214	238	< 0.01	565	1510	10	< 5	3	83	0.01	< 10	< 10	71	< 10	5350
H-44277	214	238	0.01	162	1580	38	5	5	49	0.03	< 10	< 10	100	< 10	[illegible]
H-44284	214	238	< 0.01	55	1240	30	< 5	7	40	< 0.01	< 10	< 10	47	< 10	246
H-44601	214	238	0.01	61	850	18	< 5	5	77	< 0.01	< 10	< 10	51	< 10	194
H-44631	214	238	< 0.01	56	3450	22	5	2	136	0.01	< 10	< 10	135	< 10	90
H-44633	214	238	< 0.01	31	1580	14	< 5	1	72	< 0.01	< 10	< 10	105	< 10	80
H-44636	214	238	0.01	131	1840	12	< 5	3	86	0.01	< 10	< 10	144	< 10	388
H-44640	214	238	< 0.01	89	1210	12	< 5	4	69	0.01	< 10	< 10	121	< 10	340
H-44644	214	238	0.01	132	1370	16	< 5	5	61	0.01	< 10	< 10	102	< 10	524
J-30058	214	238	< 0.01	114	3090	12	20	4	114	< 0.01	< 10	< 10	1050	< 10	604
J-30061	214	238	0.01	38	2650	22	10	1	92	< 0.01	< 10	10	1000	< 10	160
J-30062	214	238	< 0.01	200	3200	10	5	5	167	< 0.01	< 10	20	500	< 10	818
J-30063	214	238	< 0.01	47	5250	12	15	3	103	< 0.01	< 10	< 10	985	< 10	134
J-30064	214	238	< 0.01	51	1290	16	50	< 1	67	< 0.01	< 10	< 10	188	< 10	34
J-30066	214	238	< 0.01	173	>10000	36	55	16	139	0.01	< 10	50	3330	< 10	548
J-30070	214	238	< 0.01	186	2390	10	10	5	147	< 0.01	< 10	< 10	371	< 10	2200
J-30073	214	238	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
J-30075	214	238	< 0.01	182	2630	18	20	5	143	< 0.01	< 10	< 10	500	< 10	2600
J-30088	214	238	< 0.01	58	1470	16	5	8	36	< 0.01	< 10	< 10	21	< 10	198
J-30089	214	238	< 0.01	229	620	18	< 5	6	59	< 0.01	< 10	< 10	[illegible]	< 10	632
J-30169	214	238	< 0.01	24	2120	30	15	2	176	0.02	< 10	< 10	209	< 10	164
J-30170	214	238	0.02	242	9550	34	15	14	432	< 0.01	< 10	< 10	168	< 10	420
J-30172	214	238	0.03	27	3210	28	5	4	158	< 0.01	< 10	< 10	42	< 10	108
J-30176	214	238	0.01	100	[illegible]	16	5	11	88	< 0.01	< 10	< 10	34	< 10	252
J-30181	214	238	< 0.01	8	870	62	10	5	25	0.03	< 10	< 10	635	10	24
J-30202	214	238	< 0.01	219	1750	10	< 5	1	38	< 0.01	< 10	< 10	210	< 10	1430
J-30204	214	238	0.01	24	8130	20	5	1	92	0.01	< 10	< 10	194	< 10	116
J-30207	214	238	< 0.01	28	3280	20	5	1	72	0.01	< 10	< 10	659	< 10	92
J-30208	214	238	< 0.01	11	>10000	18	25	2	171	0.01	< 10	< 10	188	< 10	46
J-30210	214	238	< 0.01	14	8250	18	15	3	115	0.02	< 10	< 10	156	< 10	52
J-30212	214	238	0.01	43	1410	16	< 5	5	39	0.05	< 10	< 10	54	< 10	152
J-30218	214	238	< 0.01	9	1700	14	5	< 1	61	0.01	< 10	< 10	312	< 10	38
J-30219	214	238	< 0.01	240	2480	10	5	3	96	0.01	< 10	< 10	66	< 10	506
J-30224	214	238	0.01	73	1210	20	< 5	13	[illegible]	[illegible]	< 10	< 10	59	< 10	322
J-30225	214	238	0.01	50	< 10	< 2	20	4	5	< 0.01	< 10	< 10	< 1	< 10	2720
J-30228	214	238	0.02	70	1360	16	< 5	9	35	0.01	< 10	< 10	50	< 10	218
J-30233	214	238	0.01	13	850	8	5	3	17	0.01	< 10	< 10	77	< 10	92

CERTIFICATION : B. Caplin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER
BRITISH COLUMBIA CANADA V7J-2C1
PHONE (604) 984-0221

To. IER CATHRO & ASSOC. (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8
Project : NR
Comments: ATTN: DAVID E PARRY

CERTIFICATE OF ANALYSIS A9012171

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	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
J-30235	214	238	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
J-30241	214	238	0.88	2.4	5	200	< 0.5	< 2	0.04	< 0.5	< 1	29	39	2.65	< 10	< 1	0.16	< 10	0.07	25	4
J-30246	214	238	3.77	4.4	10	380	< 0.5	< 2	0.05	0.5	27	60	214	7.47	< 10	1	0.16	< 10	0.15	1470	5
J-30248	214	238	2.00	3.6	10	350	< 0.5	< 2	0.11	< 0.5	6	44	113	9.17	< 10	< 1	0.14	< 10	0.10	390	4
J-30255	214	238	1.29	< 0.2	10	320	< 0.5	< 2	0.23	0.5	16	24	57	5.26	< 10	< 1	0.21	< 10	0.30	975	4
J-30257	214	238	1.30	0.2	10	570	< 0.5	.	0.28	4.5	16	25	71	4.44	< 10	< 1	0.29	10	0.25	3030	5
J-30259	214	238	1.46	< 0.2	25	880	1.0	< 2	0.27	18.5	70	28	211	4.96	10	< 1	0.28	20	0.20	>10000	7
J-30262	214	238	1.31	0.2	60	220	< 0.5	2	0.15	3.5	20	69	60	4.85	< 10	< 1	0.18	10	0.36	1425	6
J-30263	214	238	1.30	< 0.2	40	330	< 0.5	2	0.32	1.0	20	77	56	5.07	< 10	< 1	0.17	20	0.58	1360	3
J-30270	214	238	2.52	< 0.2	770	210	< 0.5	6	0.17	2.5	20	33	97	4.80	10	< 1	0.32	30	0.72	1465	4
J-30273	214	238	2.34	< 0.2	865	210	< 0.5	4	0.21	3.0	31	35	111	5.17	10	< 1	0.35	40	0.85	1665	3
J-30275	214	238	2.80	< 0.2	545	270	< 0.5	4	0.28	2.0	37	38	100	5.89	10	1	0.21	30	0.84	2800	4
J-30277	214	238	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
J-30103	214	238	2.10	3.8	45	730	< 0.5	2	0.03	0.5	5	50	52	3.38	< 10	1	0.38	20	0.36	300	8
J-30113	214	238	1.31	2.4	40	1120	< 0.5	2	1.04	8.5	5	45	95	2.23	10	3	0.30	20	0.40	220	22
J-30118	214	238	1.66	2.2	15	1100	< 0.5	< 2	0.16	1.0	5	38	35	2.30	< 10	1	0.17	10	0.17	175	9
J-30124	214	238	1.12	2.2	20	2020	< 0.5	< 2	0.19	4.0	8	36	100	1.95	< 10	2	0.16	10	0.14	370	27
J-30125	214	238	0.94	2.0	30	1150	< 0.5	< 2	0.25	19.0	29	27	106	2.73	< 10	2	0.08	10	0.21	880	29
J-30126	214	238	0.63	1.4	10	460	< 0.5	< 2	0.08	0.5	< 1	19	37	5.11	< 10	< 1	0.07	< 10	0.06	20	13

CERTIFICATION : B. Caughlin

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To: IER CATHRO & ASSOC. (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
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Page No. : B
Tot. Pages :
Date : 13-MAR-90
Invoice # : I-9012171
P.O. # :

CERTIFICATE OF ANALYSIS A9012171

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	[illegible]	[illegible]
J-30235	214	238	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
J-30241	214	238	0.06	4	550	12	< 5	3	22	< 0.01	< 10	< 10	51	< 10	14
J-30246	214	238	0.01	75	1740	16	< 5	11	38	0.01	< 10	< 10	82	< 10	294
J-30248	214	238	0.02	26	1320	10	5	3	42	0.01	< 10	< 10	69	< 10	174
J-30255	214	238	0.01	41	700	22	< 5	7	32	< 0.01	< 10	< 10	29	< 10	186
J-30257	214	238	< 0.01	149	1490	48	< 5	4	43	< 0.01	< 10	< 10	67	< 10	556
J-30259	214	238	0.01	186	1900	34	< 5	5	96	< 0.01	< 10	< 10	50	< 10	1830
J-30262	214	238	< 0.01	56	1450	234	10	6	33	< 0.01	< 10	< 10	74	< 10	450
J-30263	214	238	< 0.01	62	1300	78	5	7	37	< 0.01	< 10	< 10	70	< 10	266
J-30270	214	238	0.01	39	560	160	15	4	15	0.05	< 10	< 10	35	< 10	172
J-30273	214	238	0.01	45	870	94	5	5	19	0.04	< 10	< 10	39	< 10	156
J-30275	214	238	< 0.01	59	1020	130	10	4	48	0.01	< 10	< 10	33	< 10	266
J-30277	214	238	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
J-30103	214	238	0.01	36	910	16	5	4	40	0.01	< 10	< 10	176	< 10	190
J-30113	214	238	< 0.01	70	1060	14	5	4	102	0.01	< 10	< 10	462	< 10	580
J-30118	214	238	< 0.01	35	960	8	< 5	2	44	0.01	< 10	< 10	180	< 10	200
J-30124	214	238	< 0.01	59	1590	12	5	2	70	< 0.01	< 10	< 10	194	< 10	442
J-30125	214	238	< 0.01	168	1580	20	5	3	55	< 0.01	< 10	< 10	112	< 10	936
J-30126	214	238	< 0.01	18	900	6	5	1	29	< 0.01	< 10	< 10	81	< 10	48

CERTIFICATION : B. Caplin