MAP NO: 105I/11

ASSESSMENT REPORT: X

PROSPECTUS:

CONFIDENTIAL: X

OPEN FILE:

DOCUMENT NO: 093314

MINING DISTRICT: Watson Lake

TYPE OF WORK: Geology, geochemistry

REPORT FILED UNDER: NDU Resources Ltd

DATE PERFORMED: June 1994

DATE FILED: July 4, 1995

LATITUDE: 62 33

AREA: Howards Pass

LONGITUDE: 129 24

VALUE: $11550

CLAIM NAME AND #: NOD 1-66

WORK DONE BY: Archer, Cathro and Associates

WORK DONE FOR: NDU Resources Ltd

DATE TO GOOD STANDING	

REMARKS: Silt sampling was conducted on the property which lies on strike and between the XY and Anniv deposists in Howards Pass. Anomalies of 602 and 424 ppm Ni and 5210 and 4320 ppm Zn were obtained from a drainage on the property.

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

1016 - 510 West Hastings Street, Vancouver, B.C. V6B 1L8 Tel (604) 688 - 2568 • Fax (604) 688 - 2578

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
JUL 13 1995
WHITEHORSE
YUKON TERRITORY

ASSESSMENT REPORT

describing

GEOLOGY AND GEOCHEMICAL SURVEYS

on the

NOD 1-66 CLAIMS

YB49365-YB49430

093314

Latitude 62°33', Longitude 129°24'
NTS 105I/11
in the

Watson Lake Mining District
Yukon Territory

Owned by NDU Resources Ltd.
Operated by Archer, Cathro & Associates (1981) Limited

Robert C. Carne, M.Sc., P.Geo.
May 1995

RECEIVED
JUL - 4 1995
MINING RECORDER
WATSON LAKE, Y.T.
L.A. & N.D.

Box 4127, 2054 Second Avenue, Whitehorse, Y.T. Y1A 3S9 Tel (403) 667 - 4415

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SUMMARY AND RECOMMENDATIONS

The Nod claims of NDU Resources Ltd. are located in the Howards Pass area along the Northwest Territories border in east-central Yukon. The nearest permanent communities are Ross River (175 km west) and Watson Lake (260 km south). A 50 km all-weather access road was constructed to the adjacent XY property of Placer Dome Canada Inc. and Cygnus Mines Limited (a subsidiary of US Steel Corp.) in 1977. An airstrip is also present on the XY property.

The Howards Pass deposits of Placer Dome-Cygnus Mines are saucer-shaped stratiform zinc and lead sulphide deposits up to 50 m thick that individually extend several kilometres along strike in Lower Silurian Duo Lake Formation shales within a distinctive siliceous and calcareous mudstone unit known as the Active Member. At least three deposits, the XY, Anniv and OP are known and geochemical evidence suggests that additional deposits remain to be discovered. Indicated geological reserves (mostly in the XY Deposit) of at least 113 million tonnes grading 5.4% zinc and 2.1% lead with about 16 g/t silver have been outlined. In addition, inferred reserves in excess of 360 million tonnes of a similar grade are projected for areas of wide-spaced drilling. The ultimate tonnage is probably much larger (some news releases estimate up to one billion tonnes) since all three deposits are open at depth and along strike and only the XY Deposit has received a concerted exploration effort.

Open pit grades at XY are about 7.5% combined zinc-lead with 16 g/t silver. Average true thickness of the mineralization is 18 m. Relatively deep drilling in 1976 returned spectacular results downdip of the open pit reserves. Hole 76-66 intersected 10.7 m of 20.0% zinc and 16.1% lead at a

depth of 242 m, while Hole 76-80 intersected 7.6 m grading 25.0% zinc and 23.1% lead at a depth of 329 m. A higher grade core of eight million tonnes grading 10.6% zinc and 5.5% lead is reported to exist within the XY Deposit although only preliminary exploration for this type of mineralization has been carried out. The increase in zinc-lead ratios from about 2.5:1 to 1:1, which accompanies an overall increase in grade from the margins of the deposit to the core, suggests a transition from near-surface "distal" to "vent-proximal" mineralization at depth in the high grade core. Silver values were not released for the two higher grade intersections but are expected to be much greater than the 16 g/t average for distal facies mineralization that makes up the bulk of the established reserves.

The Nod claims have never received a thorough examination of their geological potential. The property lies directly between and along strike with economically significant sedex mineralization in the adjacent Anniv and XY Deposits. At least 7.5 km of favourable stratigraphy is held by the claims. Although the area is heavily mantled with glacial drift, highly anomalous response from preliminary silt sampling suggests that sedex zinc-lead or zinc-nickel mineralization may be present in three areas of the property.

A one week program of geological mapping, geochemical samping and prospecting is proposed to evaluate the economic potential of the Nod claim block.

A budget for this exploration follows.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

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

NOD CLAIMS
PROPOSED 1995 BUDGET

The following budget assumes a seven day mapping, sampling and prospecting program from a fly camp location near the centre of the property. Cost of assessment report preparation is also included in the proposed budget.

Helicopter - 8 hrs @ $1000/hr, fuel included	$ 8,000
Labour	7,000
Analytical Costs	4,000
Drafting/Office	2,500
Freight/Travel	2,000
Field Costs - 21 mandays @ $70/day	1,500
Truck Rental	700
Management	1,100
Sub-Total	$26,800
Plus 7% GST	1,880
Total	$28,680

INTRODUCTION

The Nod 1-66 claims are located in the Howards Pass area along the Yukon side of the Yukon/Northwest Territories border. This area contains extensive sedimentary exhalative (sedex) lead-zinc-silver deposits. The Nod claims were staked to cover ground between the XY and Anniv Deposits of Placer Dome Canada Inc. and Cygnus Mines Limited, a subsidiary of US Steel Corp. In 1994 a program of geochemical sampling was carried out to confirm that the Nod claim block covers the potential stratigraphic and structural continuation of the zinc-lead deposits. The property is 100% owned by NDU Resources Ltd., a junior mining company listed on the Vancouver and Toronto Stock Exchanges. The 1994 work was conducted by Archer, Cathro & Associates (1981) Limited.

LOCATION AND ACCESS

The Nod claims are located along the Don Creek Valley near the Yukon-Northwest Territories border (Figure 1). In 1977 an all-weather access road was built to the nearby XY Deposit from Flat Lakes, 50 km to the southeast. The condition of this road and the stream crossings have deteriorated since that time. The nearest permanent communities are Watson Lake, Yukon, 260 km to the south and Ross River, Yukon, 175 km to the west. A good airstrip exists on the XY claims 8 km southeast of the property with numerous old cat trails emanating from that point including one which extends to the area of exploration interest on the Nod claims. In 1994 access was via helicopter from Macmillan Pass, a distance of 95 km to the north.

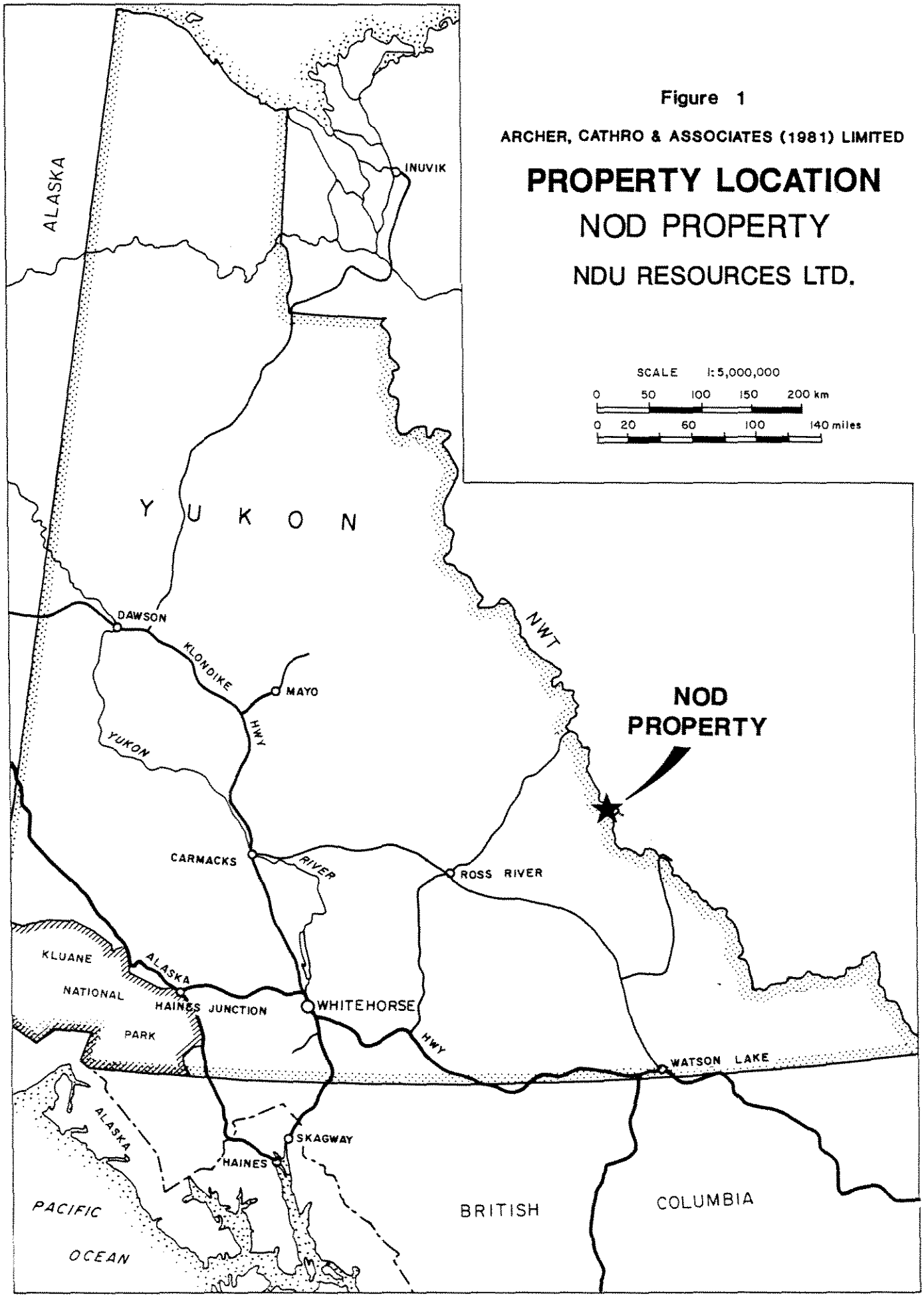


Figure 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
NOD PROPERTY
NDU RESOURCES LTD.
SCALE 1:5,000,000
0 50 100 150 200 km
0 20 60 100 140 miles
ALASKA
INUVIK
YUKON
DAWSON
KLONDIKE
HWY
MAYO
YUKON
NWT
NOD PROPERTY
CARMACKS
RIVER
ROSS RIVER
KLUANE
NATIONAL
PARK
ALASKA
HAINES JUNCTION
WHITEHORSE
HWY
WATSON LAKE
ALASKA
SKAGWAY
HAINES
PACIFIC
OCEAN
BRITISH
COLUMBIA

TOPOGRAPHY AND VEGETATION

The Nod property is located in the valley of Don Creek within the Logan (Selwyn) Mountain Range. Mountains in this area are characterized by steep sides with rounded tops due to the recessive nature of most of the underlying units. Elevations range up to 1500 m along the southwestern and northeastern edges of the property with a minimum of 1150 m along the Don Creek Valley bottom. The property is mostly below treeline. Alpine grasses and mosses occupy the flat areas and moderate slopes at higher elevations while a thick understorey of scrub willow and arctic black birch is interspersed in the clumps of black spruce at low elevations. Steep mountain slopes are covered by talus.

PROPERTY

The Nod property consists of sixty-six full claims (Figure 2) as outlined below.

Claim Name	Grant Nos.	Expiry Date*
Nod 1-66	YB49365-YB49430	June 9, 1995

*Pending acceptance of assessment credit from 1994 exploration.

Claims are all within the Watson Lake Mining District.

PLACER DOME-CYGNUS MINES
ANNIV PROPERTY

PLACER DOME-
CYGNUS MINES
XY PROPERTY

NWT
YUKON

129°20'

1 3 5 7 9 11 13 15 17 19 21 23 25 27 60 59

2 4 6 8 10 12 14 16 18 20 22 24 26 28 62 61

Don Creek

29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 64 63

30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 66 65

NOD 1-66 CLAIMS

62°30' 105I/11 105I/6

0933314

Figure 2

DwG(1)

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

NOD PROPERTY

NDU RESOURCES LTD.

SCALE 1:25,000

0 500 1000 1500 2000 m

0 1000 2000 5000 7000 ft

HISTORY

The extent of the deposits at Howards Pass was recognized in 1972 after four years of reconnaissance mapping and sampling by Canex Aerial Exploration Ltd., a predecessor company of Placer Development Ltd. (now Placer Dome Canada Inc). The ground now covered by the Nod claims was originally staked as the Don claims in 1972 by Placer who apparently carried out relatively little exploration before allowing the claims to lapse in 1993. Canex Placer began an extensive exploration program on the XY Deposit to the southeast in 1972 which continued to 1977. Exploration along strike to the northwest by Placer discovered two other significant deposits (Anniv and OP) within the same stratigraphy. An adit was driven into the XY Deposit in 1980 and 1981 and underground diamond drilling was carried out in 1981. Aside from some environmental work no further exploration has been conducted in the Howards Pass area since 1981.

1994 PROGRAM

Compilation of the available government geochemical data and geology was carried out in spring 1994. Results of this work suggest that the same stratigraphic horizon which hosts the XY and Anniv Deposits is present within the keel of a syncline on the Nod claims and that the potentially mineralized areas are overlain by extensive glacial deposits such that conventional surface geochemical surveys may not be effective. Silt samples were collected from creeks draining the property during claim staking in June 1994. In August one day was spent on the claims to confirm the geology and to gather orientation stream sediment samples on and around the property. The following personnel were involved in the program.

Hugh Copland	Project Geologist	Whitehorse, Yukon
David Munro	Geologist	Montreal, Quebec

Helicopter support was provided by Trans North Air of Whitehorse, Yukon.

GEOLOGY

Regional Geology

The Howards Pass area is part of Selwyn Basin, a Lower Cambrian to Middle Devonian epicratonic rift that formed along the northwest margin of the ancestral North American continent. The basin is an elongate northwest-trending depositional trough which stretches from the Yukon-Alaska border to northeast British Columbia where it is known as Kechika Trough. It is bounded on the east by Late Proterozoic to Devonian carbonate rocks of Mackenzie Platform and on the west by Late Proterozoic to Upper Triassic shelf and platformal carbonates of Cassiar Platform.

Selwyn Basin consists of a basement of an Upper Proterozoic to Lower Cambrian sequence of shale, sandstone, clastics, and limestones (Vampire Formation) which were derived primarily from igneous and metamorphic sources in the North American craton (Table 1). Overlying this unit in the Howards Pass area are massive to wavy banded limestones of the Upper Cambrian to Lower Ordovician Rabbitkettle Formation. These are, in turn, overlain by the Ordovician to Silurian Road River Group which consists of pyritic and calcareous mudstone, cherty mudstone, phosphatic chert, limestone, and bioturbated mudstone. The Devonian to Mississippian Earn Group overlies the Road River Group. This is divided into a lower siliceous shale and chert unit (Portrait Lake Formation) and an upper fine and coarse clastic unit (Prevost Formation).

Extensional tectonism and rifting in the Howards Pass region is believed to have been initiated in Middle Ordovician times. This is marked by the transition from shallow water

TABLE I
TABLE OF FORMATIONS
(Gordey & Anderson from GSC Memoir 428)

PALEOZOIC

DEVONIAN AND MISSISSIPPIAN

EARN GROUP

UPPER DEVONIAN TO MID-MISSISSIPPIAN
PREVOST FORMATION: brown weathering shale, minor chert-quartz sandstone (DMP)

LOWER TO UPPER DEVONIAN
PORTRAIT LAKE FORMATION: black, gun-blue and bluish-white weathering, black siliceous shale; thin- to medium-bedded black chert (DP)

ORDOVICIAN AND SILURIAN

ROAD RIVER GROUP

UPPER SILURIAN
STEEL FORMATION: orange weathering, resistant, thick-bedded, dolomitic, silty grey burrowed mudstone with locally abundant small pyrite cubes (SS)

LOWER ORDOVICIAN TO MIDDLE SILURIAN
DUO LAKE FORMATION: black, gun-blue, or silvery-white weathering, recessive black shale and minor thin interbeds of fine crystalline black limestone and black chert (OSD)

ACTIVE MEMBER: argillaceous cherty limestone and calcareous mudstone, laminated to massive galena, sphalerite and rare pyrite (OSDA)

CAMBRIAN AND ORDOVICIAN

UPPER CAMBRIAN AND LOWER ORDOVICIAN
RABBITKETTLE FORMATION: white to buff weathering, laminated or thin-bedded, fine crystalline, locally nodular, blue-grey limestone; local volcanic tuff (∈OR)

PROTEROZOIC AND PALEOZOIC

UPPER PROTEROZOIC AND LOWER CAMBRIAN
VAMPIRE FORMATION: dark brown to rust weathering, thin- to thick-bedded, greenish grey shale, siltstone, and very fine grained quartz sandstone (P∈V)

deposition of the Rabbitkettle Formation limestone to the basinal environment of Road River Group shales. Active tectonism in Selwyn Basin continued throughout the Paleozoic. Basinal rocks are generally folded along a northwest-trending axis that plunges to the northwest. The units have undergone lower greenschist metamorphism during extension related to the Antler Orogeny.

Economic Geology

The Howards Pass deposits of Placer Dome-Cygnus Mines are saucer-shaped stratiform zinc and lead sulphide deposits up to 50 m thick that individually extend several kilometres along strike in Lower Silurian Duo Lake Formation (Road River Group) shales within a distinctive siliceous and calcareous mudstone known as the Active Member. At least three deposits, the XY, Anniv and OP are known and geochemical evidence suggests that additional deposits remain to be discovered. Indicated geological reserves (mostly in the XY Deposit) of at least 113 million tonnes grading 5.4% zinc and 2.1% lead with about 16 g/t silver have been outlined. In addition, inferred reserves in excess of 360 million tonnes of a similar grade are projected for the area of wide spaced drilling. The ultimate tonnage is probably much larger (some estimates range up to one billion tonnes) since all three deposits are open at depth and along strike and only the XY Deposit has received a concerted exploration effort.

The **XY Deposit** is folded into a northerly-plunging syncline. Most of the deposit lies beneath a ridge which parallels the fold axis such that only the southerly, easterly and westerly margins are exposed at surface. Dimensions of the deposit, as defined to date, are 7.5 km in a northwest-southeast direction with a width of 2.5 km across the structure or about 5 km wide if

the deposit is unfolded. Average true thickness of the mineralization is 18 m. Open pit grade averages about 7.5% combined zinc-lead with 16 g/t silver.

Relatively deep drilling in 1976 returned spectacular results from what is probably a higher grade core of the deposit within the keel of the syncline. Hole 76-66 intersected 10.7 m of 20.0% zinc and 16.1% lead at a depth of 242 m while Hole 76-80 intersected 7.6 m grading 25.0% zinc and 23.1% lead at a depth of 329 m. A higher grade core of eight million tonnes grading 10.6% zinc and 5.5% lead is reported to exist within the XY Deposit. The increase in zinc-lead ratios from about 2.5:1 to 1:1, which accompanies an overall increase in grade from the margins of the deposit to the core, suggests a transition from near-surface "distal" to "vent-proximal" mineralization at depth in the high grade core. Silver values were not released for the two higher grade intersections but they are probably much greater than the 16 g/t average for distal facies mineralization.

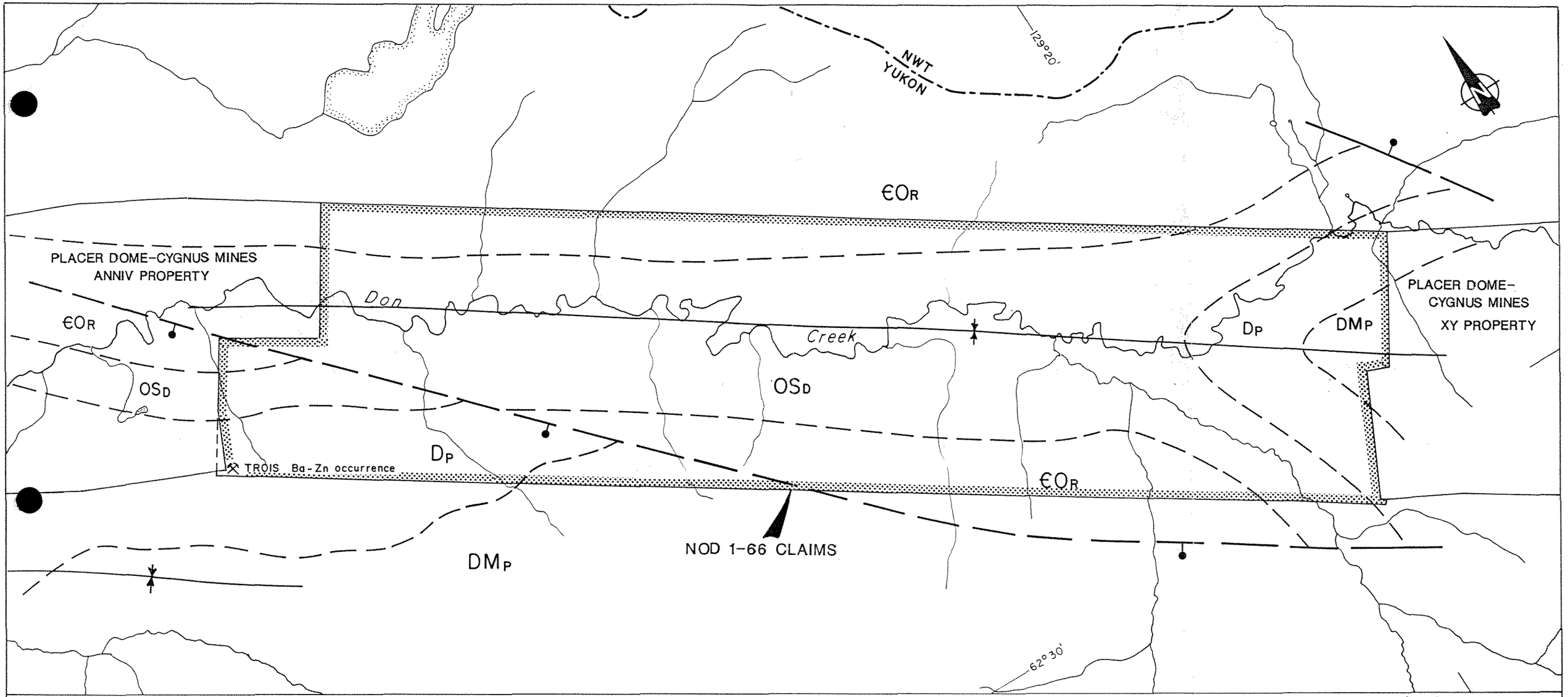
The **Anniv Zone** is less well defined and only 64 holes totalling approximately 12,500 m were drilled within the 4 km long, 350 m wide area of known mineralization. Thickness ranges up to 45 m with an average of 12 m. This zone appears to be less deformed than the XY Deposit although grade and character are reported to be similar. The Anniv Zone remains open along strike in both directions and at depth where high grade mineralization similar to the core area of the XY Deposit has apparently been encountered by some of the deeper drill holes.

Stratigraphy, geochemistry and surface showings of the **OP Zone** are the same as the other two areas and suggest a 1.6 km strike length of mineralization. Nine short holes were drilled in 1976 and 1978 and, although no results were released, grade and character of mineralization are believed to be similar to the XY Deposit.

Property Geology

The Nod claim block is bisected lengthwise by the axis of the syncline which, with minor offsets due to faulting, hosts the reserves at both the XY Deposit, 5 km to the southwest, and the Anniv Deposit, 5 km to the northwest (Figure 3). Relatively recessive lithologies of the host Duo Lake Formation are projected to lie within the synclinal keel at lower elevations in the Don Creek valley beneath extensive glacial till and outwash deposits. No lead-zinc mineralization has yet been found within these rocks on the Nod claims.

The Trois stratiform barite occurrence with an associated zinc-rich breccia zone is located at the northwest corner of the property on maps accompanying GSC Memoir 428. Soil sampling in 1973 apparently outlined a "significant" zinc geochemical anomaly in an area underlain by Lower to Upper Devonian Portrait Lake Formation carbonaceous shales that host the Trois occurrence (Sinclair and Gilbert, 1975). Silt samples collected in 1994 from a drainage 2 km along strike of the Trois occurrence returned highly anomalous values of nickel (602 and 424 ppm) as well as zinc (5210 and 4320 ppm). The nearby Falcon claims of NDU Resources overlie a "Nick-type" zinc-nickel sedex exploration target in Lower Devonian shales and basal Portrait Formation lithologies and the Nod property should be explored for similar mineralization.



LEGEND

PALEOZOIC

DEVONIAN AND MISSISSIPPIAN

EARN GROUP

UPPER DEVONIAN TO MID-MISSISSIPPIAN
PREVOST FORMATION: brown weathering shale, minor chert-quartz sandstone (**DMP**)

LOWER TO UPPER DEVONIAN
PORTRAIT LAKE FORMATION: black, gun-blue and bluish-white weathering, black siliceous shale; thin- to medium-bedded black chert (**DP**)

ORDOVICIAN AND SILURIAN

ROAD RIVER GROUP

LOWER ORDOVICIAN TO MIDDLE SILURIAN
DUO LAKE FORMATION: black, gun-blue, or silvery-white weathering, recessive black shale and minor thin interbeds of fine crystalline black limestone and black chert (**OSD**)

CAMBRIAN AND ORDOVICIAN

UPPER CAMBRIAN AND LOWER ORDOVICIAN
RABBITKETTLE FORMATION: white to buff weathering, laminated or thin-bedded, fine crystalline, locally nodular, blue-grey limestone; local volcanic tuff (**€OR**)

093314 DWG (2)

Figure 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

NOD PROPERTY

NDU RESOURCES LTD

SCALE 1:25,000

0 500 1000 1500 2000 m

0 1000 2000 5000 7000 ft

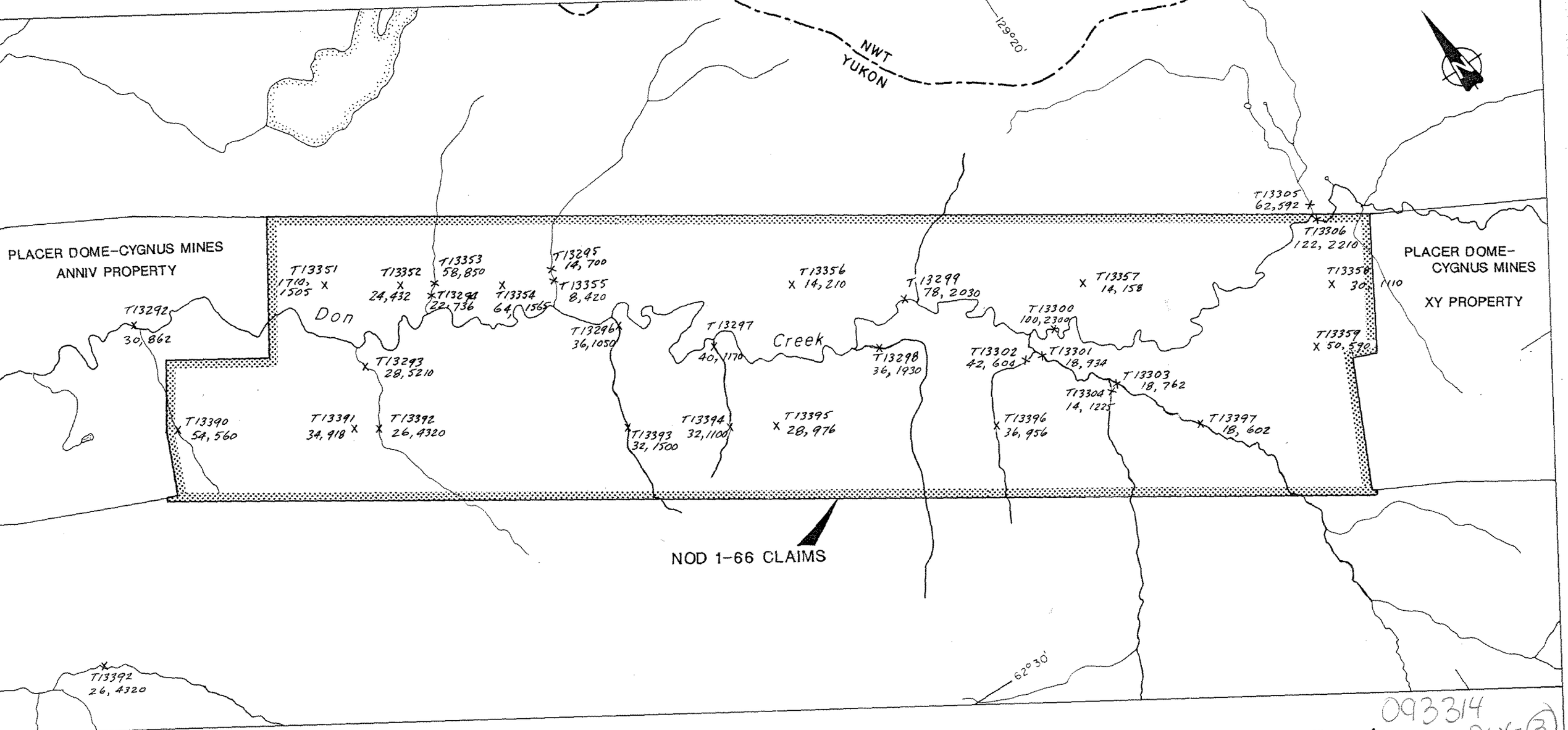
GEOCHEMISTRY

Procedure

Silt samples were collected along the claim lines on the property during staking and from tributaries of Don Creek later in August 1994 (Figure 4). The sediments were collected by hand from active stream material and placed in standard pre-numbered kraft bags. The samples were shipped to Chemex Labs for preparation and analysis. Samples were sieved to -80 mesh, digested in Aqua-Regia and analyzed for 32 elements by Induced Coupled Plasma (ICP) technique.

Results

Lead-zinc values are plotted on Figure 4 while complete results for the silt analyses are given in Appendix II. Aside from the anomalous area at the northwest corner of the property that reflects the Trois zinc-nickel sedex target in Portrait Lake Formation shales, there are two areas of anomalous values from creeks draining the Duo Lake Formation shales. Two small creeks 1500 m apart that drain the northeast corner of the property returned values of 1710 ppm lead, 1505 ppm zinc and 64 ppm lead, 1565 ppm zinc. A silt sample taken from Don Creek itself, just upstream of a small lake, returned values of 100 ppm lead and 2300 ppm zinc. Additional silt sampling should be carried out upstream of this area to determine whether or not this anomalous response reflects downstream dispersion from the XY Deposit.



x T13392 26, 4320 silt sample location with sample number and Pb, Zn values in ppm

093314 DWG (3)

Figure 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOCHEMISTRY

NOD PROPERTY

NDU RESOURCES LTD

SCALE 1:25,000

0 500 1000 1500 2000 m

0 1000 2000 5000 7000 ft

CONCLUSIONS

The Nod claims have never received a thorough examination of their gological potential. The property lies directly between, and along strike with, economically significant sedex mineralization in the adjacent Anniv and XY Deposits. Although the area is heavily mantled with glacial drift, highly anomalous response from preliminary silt sampling suggests that sedex mineralization may be present in at least three areas of the property.

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Norford, B.S. and Orchard, M.J.
1983: Early Silurian age of lead-zinc mineralization at Howards Pass, Yukon and NWT; GSC Paper 83-18.

Sinclair, W.D. and Gilbert, G.W.
1975: Mineral Industry Report, 1973, Yukon Territory; Dept. of Indian Affairs and Northern Development, EGS Report 1975-9, p.106.

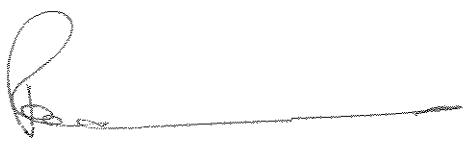
APPENDIX I

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 ANALYSES

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.
BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : NDUF-HP
Comments:

Page Number :1-A
Total Pages :1
Certificate Date: 27-SEP-94
Invoice No. :I9426432
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9426432

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
T13279	201	229	0.6	0.55	14	1390	< 0.5	< 2	0.45	7.0	10	15	58	2.68	< 10	< 1	0.18	10	0.27	225	10
T13280	201	229	0.4	0.58	18	410	< 0.5	2	1.16	5.5	11	14	57	2.72	< 10	< 1	0.19	20	0.52	290	18
T13290	201	229	0.8	0.68	24	1030	< 0.5	6	1.97	14.5	10	24	92	3.24	< 10	< 1	0.18	10	0.50	490	17
T13291	201	229	1.2	0.99	22	2180	1.0	4	0.82	9.0	9	31	101	2.37	< 10	< 1	0.20	20	0.29	170	10
T13292	201	229	0.6	0.70	28	1160	< 0.5	2	1.54	7.0	9	25	89	2.53	< 10	< 1	0.18	20	0.46	225	19
T13293	201	229	< 0.2	1.44	20	1040	1.5	< 2	1.54	55.0	89	18	136	2.17	< 10	< 1	0.11	10	0.60	5000	16
T13294	201	229	0.6	0.67	18	1160	< 0.5	< 2	2.89	6.0	8	23	64	2.16	< 10	< 1	0.22	20	0.76	225	14
T13295	201	229	< 0.2	0.94	2	440	< 0.5	4	6.07	4.0	7	20	29	1.87	< 10	< 1	0.19	10	1.19	200	4
T13296	201	229	0.4	0.73	14	740	0.5	2	1.10	9.0	10	17	52	2.40	< 10	< 1	0.14	10	0.54	305	10
T13297	201	229	0.6	0.67	16	1330	0.5	2	1.00	6.5	10	20	64	2.44	< 10	< 1	0.15	20	0.32	305	11
T13298	201	229	< 0.2	0.61	26	1360	< 0.5	< 2	1.10	20.5	33	20	59	2.91	< 10	< 1	0.17	10	0.26	6470	15
T13299	201	229	0.4	0.77	18	1370	0.5	< 2	1.23	12.0	23	16	87	2.28	< 10	< 1	0.13	10	0.42	740	12
T13300	201	229	0.4	0.83	22	1530	1.0	2	1.80	14.0	27	19	102	2.33	< 10	< 1	0.16	20	0.52	885	15
T13301	201	229	0.2	0.86	16	850	0.5	< 2	0.19	6.5	24	13	60	2.41	< 10	< 1	0.13	20	0.15	790	7
T13302	201	229	0.6	0.97	14	1700	< 0.5	2	0.82	3.5	9	24	61	2.49	< 10	< 1	0.22	20	0.36	245	10
T13303	201	229	< 0.2	0.76	10	1130	1.0	< 2	0.16	5.5	17	12	51	2.22	< 10	< 1	0.13	20	0.15	600	5
T13304	201	229	< 0.2	0.79	10	1230	0.5	2	0.22	7.5	36	12	44	2.34	< 10	< 1	0.10	< 10	0.13	605	8
T13305	201	229	0.4	0.83	14	1790	1.0	2	0.82	5.0	8	23	58	2.39	< 10	< 1	0.21	20	0.29	95	7
T13306	201	229	0.4	0.86	20	1490	0.5	2	1.91	13.0	27	18	97	2.50	< 10	< 1	0.19	10	0.52	875	15
T13307	201	229	0.2	0.73	16	1380	1.0	< 2	1.59	10.0	20	20	68	2.12	< 10	< 1	0.18	10	0.50	690	10
T13308	201	229	0.2	0.57	22	990	1.0	< 2	1.08	9.5	26	19	65	2.39	< 10	< 1	0.14	10	0.34	800	12
T13309	201	229	0.4	1.35	46	620	1.0	< 2	0.25	10.0	12	22	135	3.42	< 10	< 1	0.16	10	0.06	455	22
T13310	201	229	0.6	0.41	32	1280	0.5	< 2	1.46	9.0	9	14	67	2.76	< 10	< 1	0.15	10	0.42	165	21
T13311	201	229	< 0.2	0.90	26	1240	1.0	< 2	2.24	26.0	17	18	96	2.45	< 10	< 1	0.17	10	0.51	1360	15
T13312	201	229	0.4	0.86	76	470	1.5	< 2	0.70	14.0	41	23	154	3.17	< 10	< 1	0.15	10	0.33	1510	24
T13313	201	229	0.2	2.96	136	590	0.5	< 2	0.07	11.0	87	25	345	5.28	< 10	< 1	0.16	10	0.12	2670	15

CERTIFICATION: Ian Pitcher

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CERTIFICATE OF ANALYSIS A9426432

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
T13279	201	229	< 0.01	86	1380	36	4	3	24	< 0.01	< 10	< 10	45	< 10	1150
T13280	201	229	< 0.01	88	2260	46	6	3	25	0.01	< 10	< 10	75	< 10	1125
T13290	201	229	< 0.01	149	2640	34	6	3	84	< 0.01	< 10	< 10	180	10	1570
T13291	201	229	< 0.01	71	2480	44	4	4	86	< 0.01	< 10	< 10	235	< 10	776
T13292	201	229	< 0.01	85	2980	30	8	3	106	< 0.01	< 10	< 10	207	< 10	826
T13293	201	229	< 0.01	602	1890	28	2	3	50	< 0.01	< 10	20	98	10	5210
T13294	201	229	< 0.01	73	2080	22	6	3	98	< 0.01	< 10	< 10	185	< 10	736
T13295	201	229	0.01	50	1540	14	2	3	102	< 0.01	< 10	< 10	48	< 10	700
T13296	201	229	< 0.01	156	2180	36	2	4	59	< 0.01	< 10	< 10	110	< 10	1050
T13297	201	229	< 0.01	99	2130	40	4	3	68	< 0.01	< 10	< 10	144	< 10	1170
T13298	201	229	< 0.01	502	2770	36	6	3	77	< 0.01	< 10	10	147	10	1930
T13299	201	229	< 0.01	143	1950	78	4	3	52	< 0.01	< 10	< 10	99	< 10	2030
T13300	201	229	< 0.01	159	2210	100	6	3	60	< 0.01	< 10	< 10	125	10	2300
T13301	201	229	< 0.01	102	730	18	4	2	25	< 0.01	< 10	< 10	47	< 10	934
T13302	201	229	0.01	60	1580	42	6	4	54	< 0.01	< 10	< 10	154	< 10	604
T13303	201	229	< 0.01	87	690	18	2	2	23	< 0.01	< 10	< 10	45	< 10	762
T13304	201	229	< 0.01	98	650	14	4	2	21	< 0.01	< 10	< 10	57	< 10	1225
T13305	201	229	< 0.01	54	2560	62	4	3	55	< 0.01	< 10	< 10	175	< 10	592
T13306	201	229	< 0.01	136	1890	122	2	3	56	< 0.01	< 10	< 10	130	10	2210
T13307	201	229	< 0.01	121	2800	66	4	3	75	< 0.01	< 10	< 10	142	< 10	1570
T13308	201	229	< 0.01	119	2370	70	2	3	52	< 0.01	< 10	< 10	118	< 10	1385
T13309	201	229	< 0.01	102	1800	24	10	4	41	< 0.01	< 10	< 10	173	< 10	1080
T13310	201	229	< 0.01	138	1860	54	8	4	49	< 0.01	< 10	< 10	124	< 10	2160
T13311	201	229	< 0.01	311	3060	80	< 2	3	51	< 0.01	< 10	< 10	109	10	5380
T13312	201	229	< 0.01	253	1400	36	14	4	33	< 0.01	< 10	< 10	190	10	1865
T13313	201	229	< 0.01	121	920	24	10	7	16	< 0.01	< 10	< 10	120	10	738

CERTIFICATION: Stuart Bichler

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

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CERTIFICATE OF ANALYSIS A9418999

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
T13351	201	229	0.8	0.73	26	430	1.0	< 2	2.65	7.0	8	20	72	2.39	< 10	< 1	0.26	10	0.37	180	24
T13352	201	229	0.2	0.87	6	400	< 0.5	< 2	8.09	4.5	6	16	31	1.76	< 10	< 1	0.24	< 10	0.96	135	8
T13353	201	229	1.0	0.76	26	690	1.0	2	1.63	7.0	9	23	75	2.51	< 10	< 1	0.20	20	0.52	185	17
T13354	201	229	0.4	0.80	14	970	1.0	2	1.12	5.5	7	19	42	1.88	< 10	< 1	0.20	20	0.31	135	7
T13355	203	205	0.2	0.75	12	240	0.5	< 2	9.12	1.0	7	21	22	1.70	< 10	< 1	0.20	< 10	0.94	310	4
T13356	201	229	< 0.2	0.82	6	570	0.5	< 2	2.07	1.0	6	11	20	1.71	< 10	< 1	0.14	< 10	0.56	210	2
T13357	201	229	< 0.2	1.13	14	220	0.5	< 2	4.47	0.5	9	15	27	2.10	< 10	< 1	0.17	< 10	1.11	185	8
T13358	203	205	0.2	1.07	16	2410	< 0.5	4	0.38	5.0	15	38	48	2.71	< 10	1	0.23	20	0.21	370	9
T13359	203	205	0.8	1.24	18	1310	0.5	2	0.34	3.0	11	22	54	2.97	< 10	< 1	0.20	10	0.18	405	6
T13360	203	205	0.2	0.81	18	510	0.5	< 2	3.02	9.0	13	27	52	2.42	< 10	< 1	0.35	< 10	0.63	410	16
T13361	203	205	< 0.2	0.94	18	490	< 0.5	2	0.54	25.0	15	43	21	3.90	< 10	1	0.16	20	0.39	1530	5
T13390	201	229	0.4	0.61	30	660	1.5	2	2.07	3.0	10	10	45	2.44	< 10	< 1	0.20	10	0.26	205	19
T13391	201	229	0.6	0.62	18	1060	0.5	2	1.26	4.5	9	15	50	2.31	< 10	< 1	0.16	20	0.29	230	12
T13392	201	229	0.6	1.28	18	740	1.5	< 2	1.42	44.5	75	16	110	2.33	< 10	< 1	0.12	10	0.52	4210	14
T13393	201	229	0.2	0.79	20	510	0.5	< 2	2.29	20.5	14	15	66	2.65	< 10	< 1	0.20	< 10	0.96	1015	14
T13394	201	229	< 0.2	0.61	16	1020	0.5	2	1.62	12.5	9	12	42	2.26	< 10	1	0.14	10	0.29	260	9
T13395	201	229	0.4	1.04	22	1000	1.0	2	0.99	16.5	10	14	102	2.35	< 10	1	0.20	10	0.28	340	4
T13396	201	229	0.6	0.85	22	550	0.5	< 2	1.11	6.5	8	17	48	2.24	< 10	< 1	0.20	20	0.53	155	11
T13397	201	229	0.2	0.78	16	720	< 0.5	2	0.14	4.5	19	11	57	2.55	< 10	< 1	0.12	10	0.14	655	6
T13398	201	229	0.4	0.88	14	510	< 0.5	< 2	1.06	7.0	8	18	39	2.29	< 10	< 1	0.17	20	0.28	210	7
T13399	201	229	< 0.2	0.74	4	400	< 0.5	< 2	3.70	2.0	6	9	32	1.74	< 10	< 1	0.11	< 10	0.17	170	2
T13400	201	229	1.6	1.24	14	970	< 0.5	< 2	0.92	9.0	4	15	49	1.58	< 10	1	0.16	10	0.10	300	5
T13401	201	229	1.0	0.68	26	510	< 0.5	< 2	1.77	13.0	11	16	65	2.50	< 10	1	0.21	10	0.61	295	25
T13402	203	205	< 0.2	1.40	18	1010	0.5	< 2	0.71	6.0	55	86	59	4.28	< 10	< 1	0.41	20	0.46	1215	6
T13403	203	205	0.2	1.20	14	340	< 0.5	< 2	0.72	1.5	9	75	29	2.51	< 10	< 1	0.35	20	0.65	445	9
T13404	201	229	0.6	1.09	18	1090	< 0.5	2	1.03	5.5	8	16	50	2.35	< 10	< 1	0.14	10	0.30	325	3

CERTIFICATION: Hartt Bichler

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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
T13351	201	229	< 0.01	89	2780	1710	6	4	45	< 0.01	< 10	< 10	133	< 10	1505
T13352	201	229	< 0.01	46	1180	22	< 2	3	95	< 0.01	< 10	< 10	72	< 10	432
T13353	201	229	< 0.01	95	2040	28	6	4	63	< 0.01	< 10	< 10	189	< 10	850
T13354	201	229	< 0.01	72	3120	64	2	3	79	< 0.01	< 10	< 10	167	< 10	1565
T13355	203	205	< 0.01	36	1380	8	2	3	132	< 0.01	< 10	< 10	44	< 10	420
T13356	201	229	0.02	25	1090	14	2	2	52	< 0.01	< 10	< 10	43	< 10	210
T13357	201	229	< 0.01	37	1290	14	2	3	78	< 0.01	< 10	< 10	40	< 10	158
T13358	203	205	0.01	79	970	30	2	2	43	< 0.01	< 10	< 10	102	< 10	1110
T13359	203	205	0.01	84	990	50	2	3	64	< 0.01	< 10	< 10	56	< 10	590
T13360	203	205	< 0.01	80	2170	534	4	3	55	< 0.01	< 10	< 10	93	< 10	2040
T13361	203	205	0.01	58	1710	16	< 2	2	28	0.01	< 10	< 10	44	< 10	608
T13390	201	229	< 0.01	70	2790	54	4	4	54	< 0.01	< 10	< 10	72	< 10	560
T13391	201	229	< 0.01	84	2260	34	4	3	43	< 0.01	< 10	< 10	112	< 10	918
T13392	201	229	< 0.01	424	1760	26	8	3	35	< 0.01	< 10	< 10	90	< 10	4320
T13393	201	229	< 0.01	281	1850	32	4	4	63	< 0.01	< 10	< 10	77	< 10	1500
T13394	201	229	0.01	162	1570	32	2	4	84	< 0.01	< 10	< 10	46	< 10	1100
T13395	201	229	0.01	408	1820	28	< 2	3	106	< 0.01	< 10	< 10	30	< 10	976
T13396	201	229	0.01	88	2210	36	2	4	46	< 0.01	< 10	< 10	70	< 10	956
T13397	201	229	< 0.01	83	710	18	< 2	2	22	< 0.01	< 10	< 10	38	< 10	602
T13398	201	229	0.01	71	2190	16	2	3	38	< 0.01	< 10	< 10	80	< 10	698
T13399	201	229	0.01	66	1290	20	< 2	2	46	< 0.01	< 10	< 10	25	< 10	336
T13400	201	229	0.01	164	3190	24	2	1	57	< 0.01	< 10	< 10	70	< 10	1045
T13401	201	229	< 0.01	113	2280	54	6	3	49	< 0.01	< 10	< 10	97	< 10	1510
T13402	203	205	0.01	133	1200	28	2	4	31	< 0.01	< 10	< 10	48	< 10	1415
T13403	203	205	0.01	44	1620	18	< 2	3	28	< 0.01	< 10	< 10	84	< 10	428
T13404	201	229	0.01	69	1190	14	2	2	45	< 0.01	< 10	< 10	38	< 10	564

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