

MAP NO.: ASSESSMENT REPORT X
106 D 2 PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 092667
MINING DISTRICT: Mayo
TYPE OF WORK: Geochemistry

REPORT FILED UNDER: NDU Resources Ltd

DATE PERFORMED: June 5-12, 1988

DATE FILED: January 13, 1989

LOCATION: LAT.: 64° 13' N

AREA: Beaver River

LONG.: 134° 35' W

VALUE \$: 4000.00

CLAIM NAME & NO.: WON 1-16 YA 83637-YA 83652

WORK DONE BY: R. Cathro

WORK DONE FOR: NDU Resources Ltd

DATE TO GOOD STANDING:

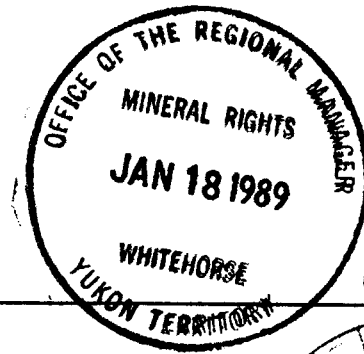
REMARKS: ~~#99 WON~~ # 2 NOW Soil and rock sampling
were done. Two samples of narrow quartz veins
had anomalous lead and silver.

ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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(604) 688-2568



Report on
GEOCHEMICAL SAMPLING
at the
NOW PROPERTY, YUKON

Won 1-16 YA83637-YA83652

NTS 106D/2

Latitude 64°13'N Longitude 134°35'W

NDU RESOURCES LTD.

092667

R.J. Cathro, B.A.Sc., P.Eng.

January, 1989

Work performed between June 5 and June 12, 1988



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 \$ 4000.00.

U. LeBaye

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

Y 10 8 00

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3	LOCATION OF ROCK SAMPLES (FROM PRISM, 1978)	Following Page 2

INTRODUCTION

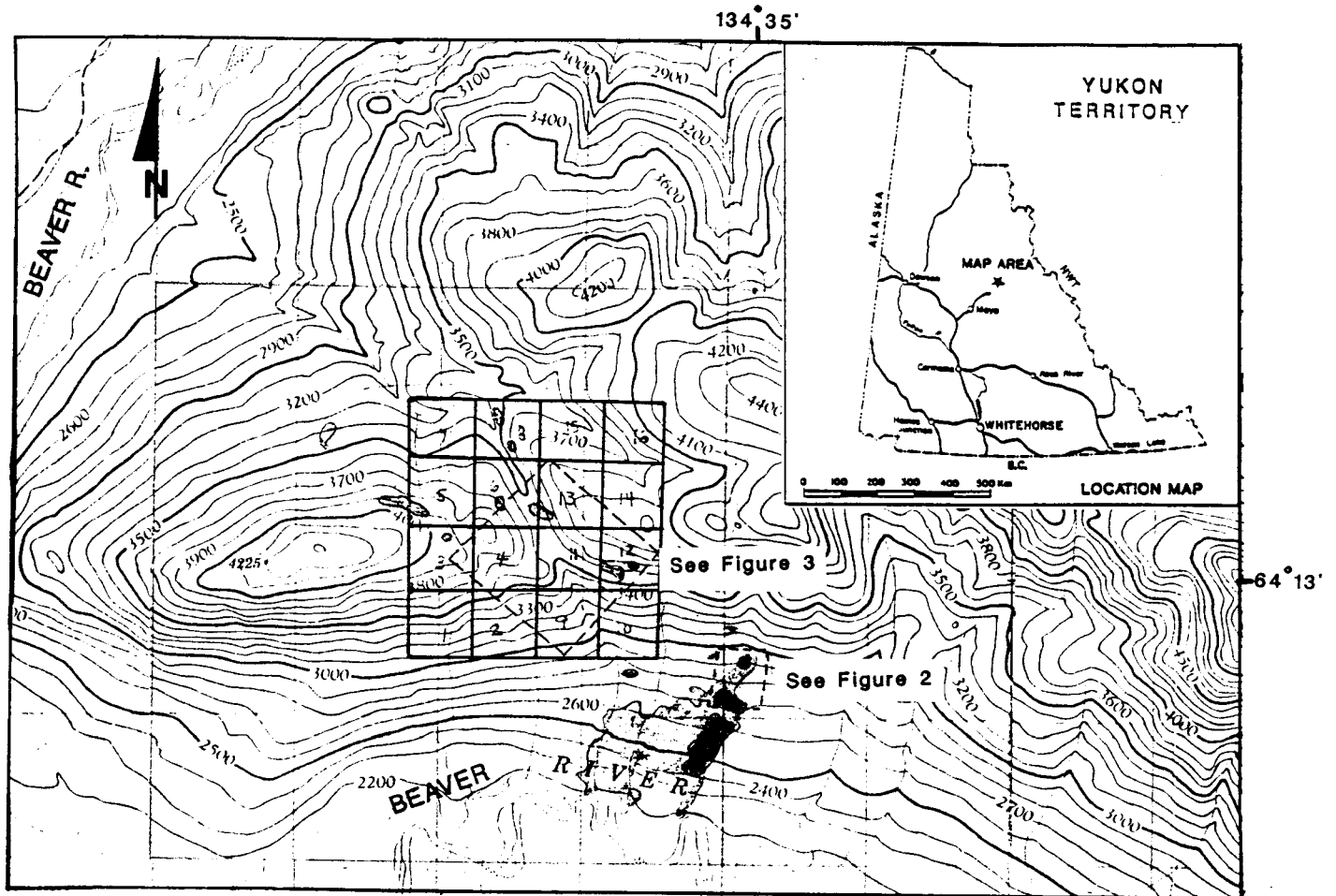
The Won claims were staked by NDU Resources Ltd. in August, 1987 to cover lead, zinc and silver soil geochemical anomalies identified by Cominco Ltd. and Prism Resources Limited in 1968 and 1978, respectively.

HISTORY

The property was originally staked as Now claims in August, 1968 by L. Elliott and was optioned by Cominco, which carried out geological mapping and geochemical surveys later in the year that outlined several copper, lead and zinc anomalies. The property was restaked as Dee claims in April, 1977 by Prism, which conducted mapping and soil sampling in 1977 and 1978, hand trenching in 1978 and drilling (610 m in 6 holes) in 1979.

LOCATION AND ACCESS

The Now property is located 96 km northeast of Mayo, Yukon on NTS mapsheet 106D/2, at latitude 64°13'N and longitude 134°35'W. It can be reached by helicopter from Mayo (see Figure 1).



LEGEND

ZINC ANOMALY



-  >500
-  >5000

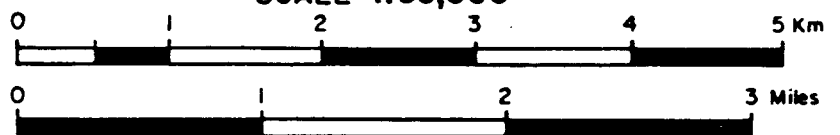
Figure 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

NOW CLAIMS, YUKON

NDU RESOURCES LTD.

SCALE 1:50,000



CLAIM STATUS

The property consists of sixteen Won claims that are registered in the name of Archer, Cathro & Associates (1981) Limited with the Mayo Mining Recorder as follows:

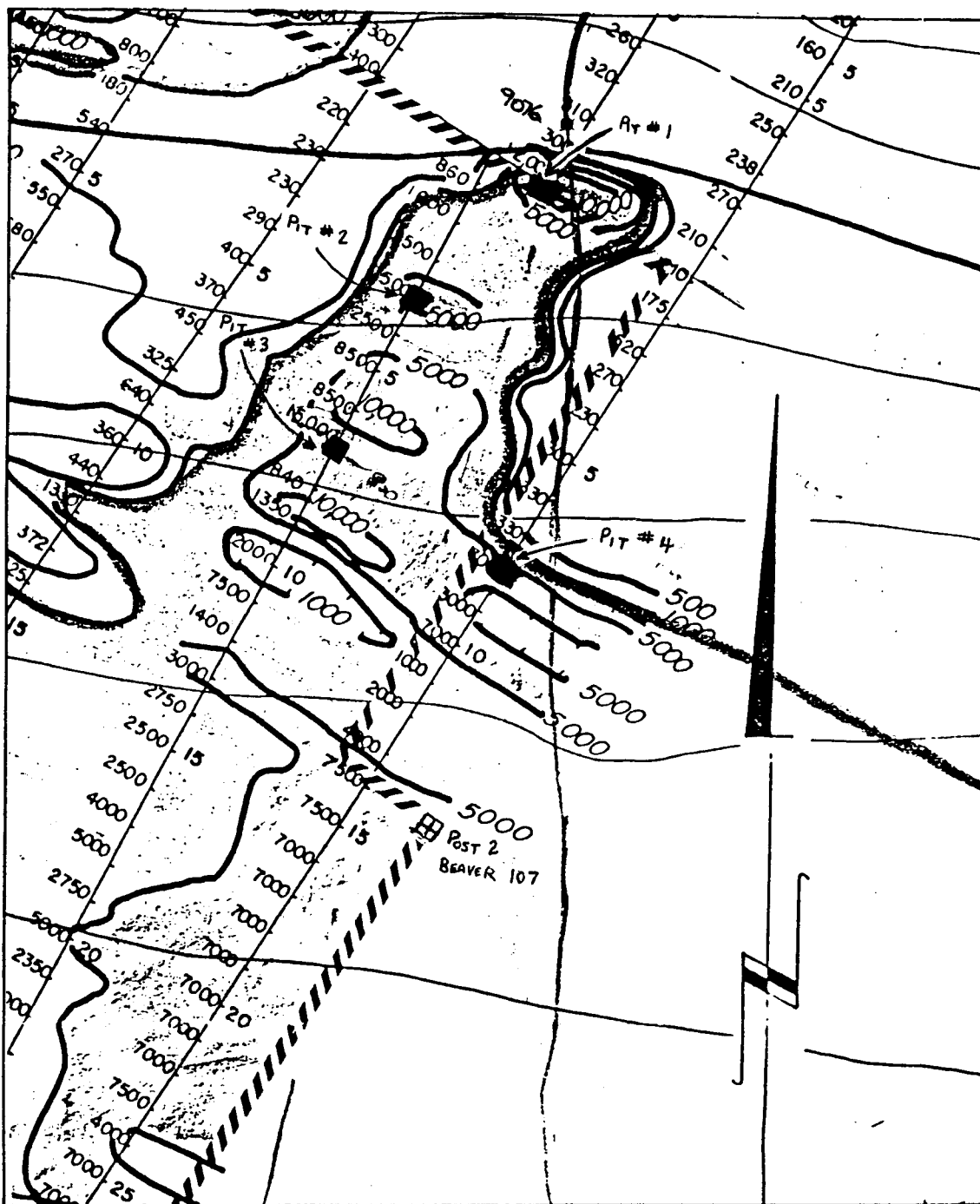
<u>Claim Name</u>	<u>Record Numbers</u>	<u>Expiry Date</u>
Won 1-16	YA83637-YA83652	August 7, 1988

1988 WORK PROGRAM

Work in 1988 consisted of collecting nine soil samples from four sample profile pits dug in zinc anomalies identified by Cominco in 1969 and collecting eleven rock samples from zinc anomalies identified by Prism in 1978. The locations of these samples are shown on Figures 2 and 3, respectively. Description of rock samples taken is given in Appendix IV.

RESULTS

Four hand pits were dug to depths of 15 to 51 cm (6 to 20 inches) to provide soil sample profiles on zinc soil anomalies obtained by Cominco at the southeast edge of the property. The locations and assays are plotted on Figure 2, while the 1988 values are compared with Cominco's 1968 values in Table 1 below. The 1988 samples returned background values and, in general, deeper samples gave lower values than shallower samples. The 1988 results indicate that the anomaly identified by Cominco represents hydromorphic concentration in the organic layer and is likely a result of sampling at too shallow a depth.



LEGEND

• 9076 Soil Sample

■ Pit #1 Sample Pit

1000 | Zinc Values, ppm

SAMPLE LOCATIONS

PIT	SAMPLE	DEPTH OF SAMPLE
#1	9077	8"
	9078	18"
#2	9079	8"
	9080	20"
#3	9081	8"
	9082	18"
#4	9083	6"
	9084	12"

Figure 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE PIT LOCATIONS
NOW CLAIMS, YUKON

NDU RESOURCES LTD.

Scale: 1":400' Approx.

Adapted from COMINCO, 1968 Zinc Soil
Geochemistry Map

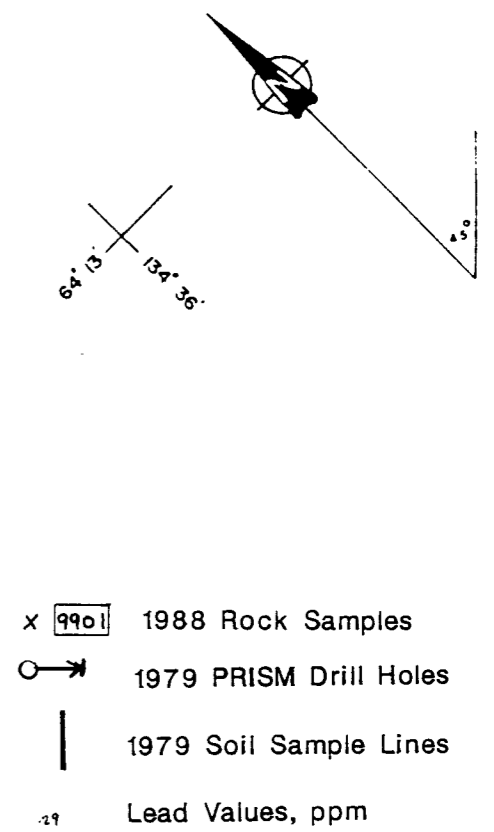
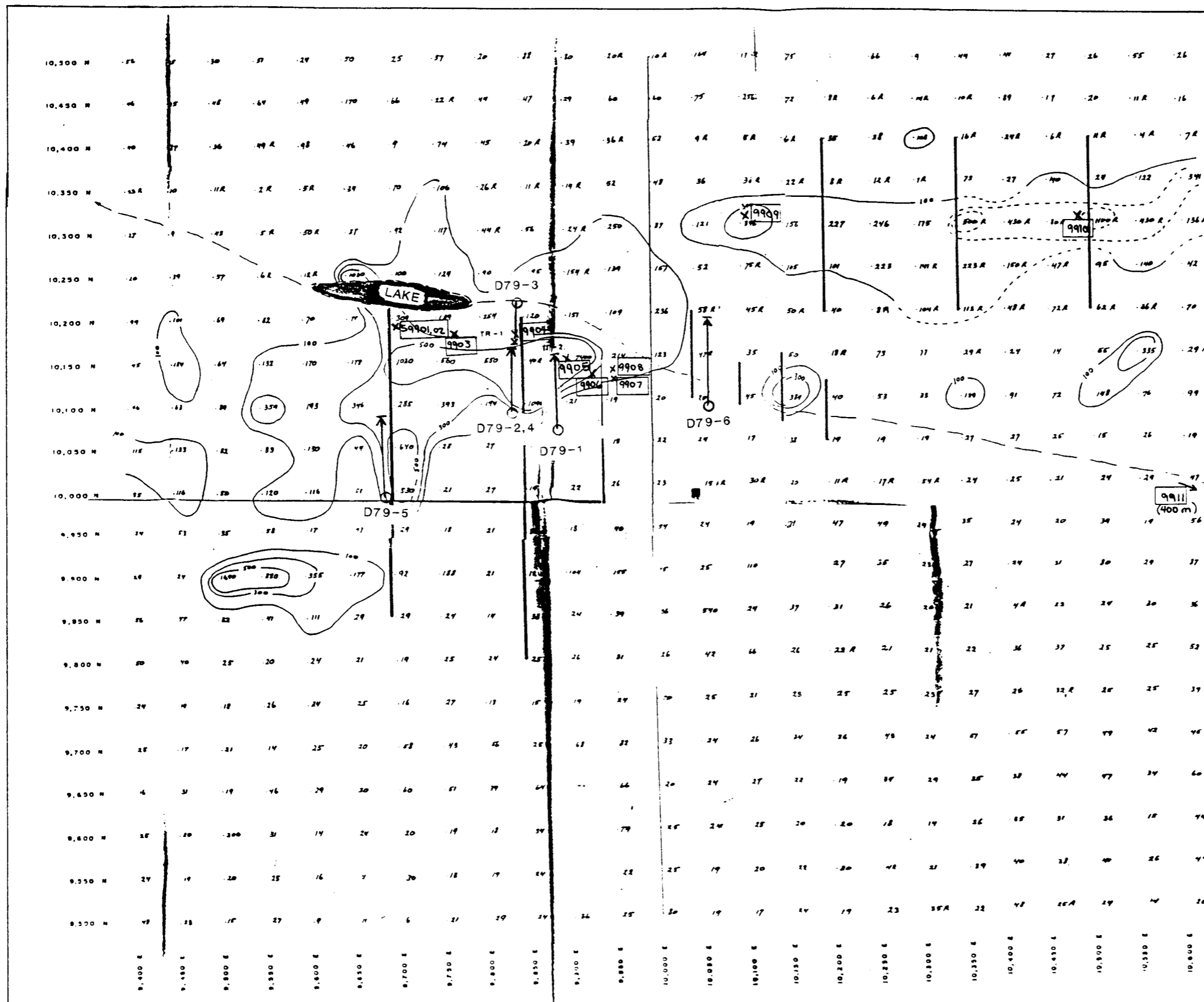


Figure 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ROCK SAMPLE LOCATIONS
NOW CLAIMS, YUKON

NDU RESOURCES LTD.

 Scale 1:5000

Adapted from PRISM, 1979, Figure No. 6-1,
Lead Geochemical Plan

TABLE 1
COMPARISON OF 1968 AND 1988 ZINC VALUES
(all assays in ppm)

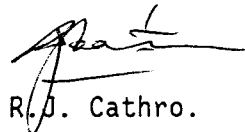
<u>LOCATION</u>	<u>1968 ZINC VALUE</u>	<u>1988 ZINC VALUE</u> (depth in inches)
Pit #1	2,000	204 (8") 197 (18")
Pit #2	7,500	386 (8") 315 (20")
Pit #3	15,000	223 (8") 232 (18")
Pit #4	7,000	304 (6") 170 (12")

At the second location near the centre of the claims, several rock samples collected from the Prism anomalies returned anomalous values for lead, zinc or silver. The zinc anomalies are not supported by anomalous values in other elements and are probably not significant. Two samples had anomalous lead and silver values due to the presence of galena and boulangerite in the samples. However, these were collected from narrow quartz veins that appear to have low economic potential.

No further work is recommended.

Respectfully, submitted

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED


R. J. Cathro.

/mc

APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Robert J. Cathro, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia, and residential address in West Vancouver, British Columbia, do hereby declare:

1. I am a 1959 graduate of the University of British Columbia in geological engineering.
2. I have been engaged in geological engineering for over 25 years, of which the past 20 have been as a consultant.
3. I am a registered professional engineer in British Columbia and in Yukon Territory.
4. I have supervised the work described in this report.



Robert J. Cathro, B.A.Sc., P.Eng.

APPENDIX II
LIST OF PERSONNEL

<u>NAME</u>	<u>POSITION</u>	<u>DATES AT NOW PROPERTY</u>
Bob Cathro	Project Manager	June 5
Bill Wengzynowski	Prospector/Sampler	June 5, 6
Pete Radler	Claim Tagging	June 12

APPENDIX III
ROCK AND SOIL ASSAYS



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

112 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

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Project : NDU(NOW)
Comments :

Page N
Tot. Pages :
Date : 16-JUN-88
Invoice # : I-8816864
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8816864

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R						
9901	205 ---	52	30	412	0.2						
9902	205 ---	113	138	365	0.5						
9903	205 ---	320	4300	800	8.6						
9904	205 ---	35	5800	119	34.0						
9905	205 ---	220	37	500	0.4						
9906	205 ---	127	1600	313	3.4						
9907	205 ---	1800	>10000	408	>100.0						
9908	205 ---	61	1330	>10000	1.9						
9909	205 ---	1350	4100	9350	9.6						
9910	205 ---	34	>10000	150	82.0						
9911	205 ---	166	195	>10000	3.8						

CERTIFICATION :

Janet Buchler



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 212 BROOKSBANK AVE., NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
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 WHITEHORSE, Y.T.
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Project : NDU(NOW)
 Comments :

Page
 Tot. Pages
 Date : 19-JUN-88
 Invoice # : I-8816863
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8816863

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R						
9072	203 ---	35	26	157	0.9						
9073	203 ---	12	39	105	1.2						
9074	203 ---	13	25	113	0.7						
9075	203 ---	26	41	205	1.4						
9076	203 ---	47	7	359	0.3						
9077	203 ---	39	16	204	0.6						
9078	203 ---	52	14	197	0.6						
9079	203 ---	55	41	386	0.8						
9080	203 ---	51	30	315	0.5						
9081	203 ---	61	23	223	0.7						
9082	203 ---	47	25	232	0.7						
9083	203 ---	50	18	304	0.6						
9084	203 ---	37	7	170	0.4						

CERTIFICATION :

Janet Beckler

APPENDIX IV
DESCRIPTION OF ROCK SAMPLES

June 5/88

Now CLAIMS

59901	-	LIMONITE FLOAT w/ PYRITE & POSSIBLY SPHALERITE 1-3%
59902	-	OXIDIZED LIMONITE w/ SULPHIDE "BLEBS" BOTH SAMPLE FOUND UNDER UPROOTED TREE - FLOAT 5% W/ OTHER: SHALE & DOLOMITE
59903	-	?? - HIGHLY LEACHED BUT INTENSELY OXIDIZED LIMONITE (DOLOMITE)
59904	-	TR-1 OXIDIZED UBBLY QUARTZ UNING POSSIBLE BOULANGERITE (HAVE CHECK) & SCHORODITE (I CAN'T SPELL THAT SHIT). FROM TR FURTHEST NW.
59905	-	TR-2 - OX QUARTZ w/ MINOR SULPHIDE
59906	-	TR-3 - LIMONITE - SOME SULPHIDES PYRITE & SPHALERITE
59907	-	TR-4 - QUARTZ UN w/ JANSONITE / BOULANGERITE - NEAR TOP OF TRENCH, / LESS 1% OF FLOAT
59908	-	LIMONITE NO VIS MIN LIM IN TR-4 ~ 10-20% LIM IN TR-1 ~ 1-3%

LEVEL

59909	-	LIMONITE - MANGANESE OXIDE FROM HANDIT 1
59910	-	OX BLOCKY UN QUARTZ WITH BLEBBY SULPHIDE & GALENA - 20% OF QUARTZ QUARTZ IN TRENCH MINERALIZED ABUNDANT: 30-40%
59911	-	MANGANESE OXIDE / LIMONITE CLAIM LINE CROSSES KILL ZONE ON WEST SIDE OF CREEK - LIMONITE FOUND IN BLACK SHALE.