



ASSESSMENT REPORT
ON THE 1981 PROGRAM
OF GEOCHEMICAL SOIL SAMPLING AND GEOPHYSICAL SURVEYING
ON THE
ZULU 1-4, 5-16 MINERAL CLAIM GROUP
GRANT NOS. YA 544865-8, YA57518-29
LOWER HYLAND LAKE AREA
WATSON LAKE MINING DISTRICT
YUKON TERRITORY

N. Lat. 61°07'

W. Long. 128°15'

105-H-1

for

J.C. TURNER
and
NEWLINE RESOURCES LTD.
Suite 709 - 525 Seymour Street
Vancouver, British Columbia

by

DONALD W. TULLY, P. ENG.

January 21, 1982

West Vancouver, B.C.

APR 5 1911

This report has been examined by
the Geological Exploration Unit
under Section 53 (6) of the Quartz
Mining Act and is taken out as
representative work to the amount
of \$ 6,800

Watson

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

RECEIVED
YUKON TERRITORY
OFFICE OF THE COMMISSIONER
YUKON TERRITORY
YUKON TERRITORY

FROM Mining Recorder at Watson Lake

TO Supervising Mining Recorder at Whitehorse, Y.T.



FOR ACTION ARE:

NEW APPL'N for PLACER LEASE to PROSPECT: Name: _____ Lease No. _____

RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: _____ Lease No. _____

AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: _____ Lease No. _____

ASSIGNMENT of PLACER LEASE No. _____
From: _____ To: _____

GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
Owner: _____

DIAMOND DRILL LOGS:
Claims: _____ Claim sheet no: _____

QUARTZ ASSESSMENT REPORT
Claims: 2000404
5016
Type of report:
GEOCHEMICAL
GEOPHYSICAL
Cis. work performed on:
2000404
5016
Claim sheet no: 105-H-1
Submitted by: J.C. Turner and
Newline Resources Ltd.
\$ Req. for ren. application
\$6,800-

[Signature]
Signature

REPLY ACTION

Date Ret.

090997

Signature

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION.....	1
SUMMARY AND CONCLUSIONS.....	1
PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY AND ENVIRONMENTAL CONSIDERATIONS.....	2
CLAIMS.....	3
HISTORY - PREVIOUS DEVELOPMENT.....	3
REFERENCES.....	4
REGIONAL AND LOCAL GEOLOGICAL SETTING.....	4
MINERALIZATION - ASSAYS.....	5
RESULTS OF THE 1981 PROGRAM OF GEOCHEMICAL SOIL SAMPLING AND GEOPHYSICAL SURVEYING.....	6
RECOMMENDATIONS.....	10
TIME-COST DISTRIBUTION.....	11
CERTIFICATE.....	12

MAPS

Figure 1 - Location Map.....	(Frontispiece)
Figure 2 - Area Location Map.....	(Follows page 1)
Figure 3 - Topographic Map (After 105-H Frances Lake).....	(Follows page 2)
Figure 4 - Claim Plan (After 105-H-1).....	(Follows page 3)
Figure 5 - Regional Geology (After GSC Map 6-1966).....	(Follows page 4)
Figure 6 - VLF-Electromagnetic Survey.....	(In Pocket)
Figure 7 - Geochemical Survey.....	(In Pocket)
Figure 8 - Magnetometer Survey.....	(In Pocket)

APPENDIX

Survey Procedure by R. Wank, Geo-Teck Services Ltd.
Assay Certificates # A8113503 - 001-A thru 006-A incl.
A8113507 - 001-A thru 005-A incl.

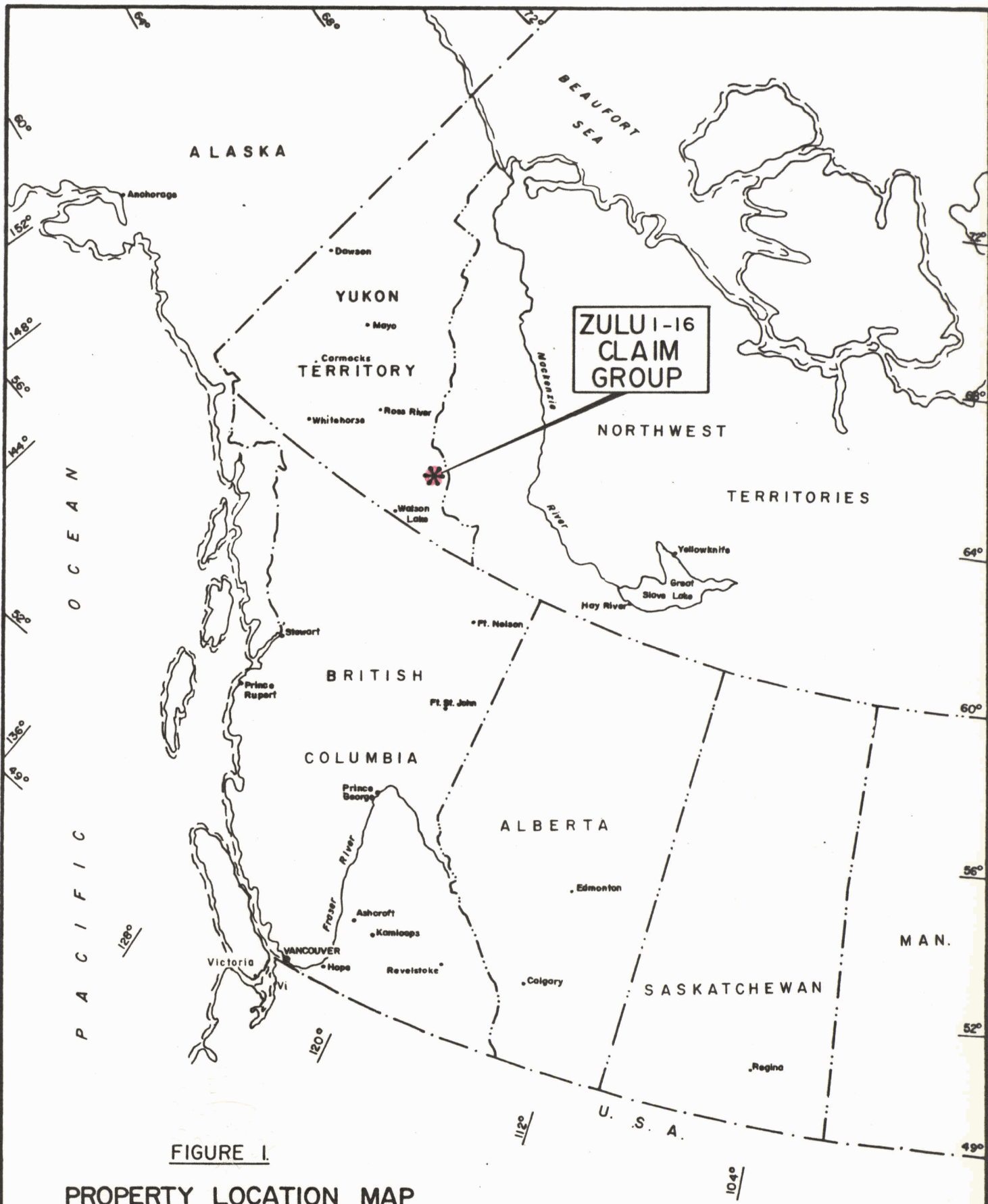
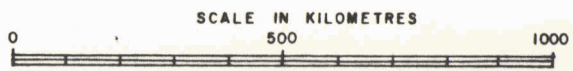


FIGURE 1

PROPERTY LOCATION MAP

JANUARY 21, 1982

Donna W. Jilly



INTRODUCTION

This assessment report was prepared pursuant to a request from Mr. J.C. Turner and the Directors of Newline Resources Ltd., Suite 704, 525 Seymour Street, Vancouver, British Columbia.

The purpose of this report is to summarize the results of a program of geochemical soil sampling, VLF-electromagnetic and magnetometer surveying on the ZULU 1-4, 5-16 claim group performed by Geo Teck Services Ltd. during the period August 5-20, 1981.

A further program of mineral exploration is recommended.

SUMMARY AND CONCLUSIONS

The ZULU 1-4, 5-16, comprising sixteen mineral claims, is located about 75 air miles (125 km) northeast of Watson Lake, Yukon Territory. This property is situated some four miles (7 km) east of the North Nahanni Range (Cantung Road).

Access to the property is best by helicopter, at the present time.

The ZULU claim group is a base and precious metal prospect.

The ZULU claims lie on a belt of mineralization that extends southerly through the area carrying mineral showings of gold-copper-lead and zinc associated with pyrite pyrrhotite.

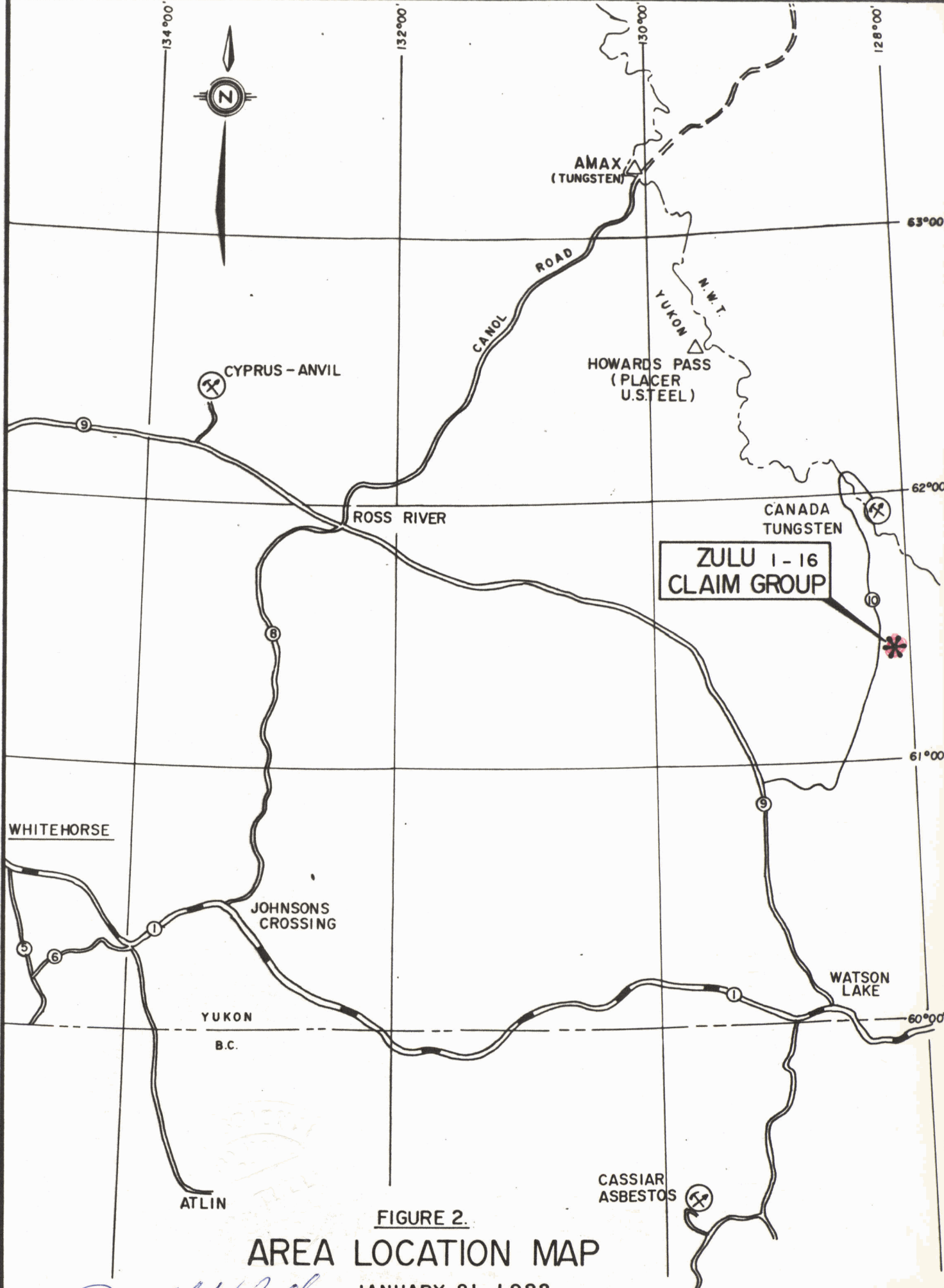


FIGURE 2.
AREA LOCATION MAP

JANUARY 21, 1982.

Donald W. Kelly

Late Paleozoic limestones and pelitic sediments trend north-south through the claim area and dip steeply westward. Quartz monzonite has intruded the sedimentary horizons and the resultant skarn zones along the contact areas carry the sulphide mineralization.

A program of geochemical soil sampling, very low frequency electromagnetic and magnetometer surveying was done over the claim area during the 1981 field season. One substantial zinc-lead-copper geochemical anomaly was found in the east central sector of the claim group as a result of this work.

It is concluded from the 1981 exploration work that the claim area is underexplored and warrants a further program of mineral testing to delineate target areas of possible economic interest for diamond drill exploration.

PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY AND ENVIRONMENTAL CONSIDERATIONS

The ZULU 1-4, 5-16 mineral claim group is located about 75 air miles (125 km) northeast of Watson Lake, Yukon Territory (Figure 1).

The property comprises sixteen mineral claims situated some four miles (7 km) east of the North Nahanni Range (Cantung) Road on the east side of the Hyland River and about two miles south of Lower Hyland Lake (Figure 2).

Access to the property is best by helicopter at the present time.

Elevations over the claim area vary between 4,500 and 6,000 feet in an area of rather steep terrain (Figure 3).

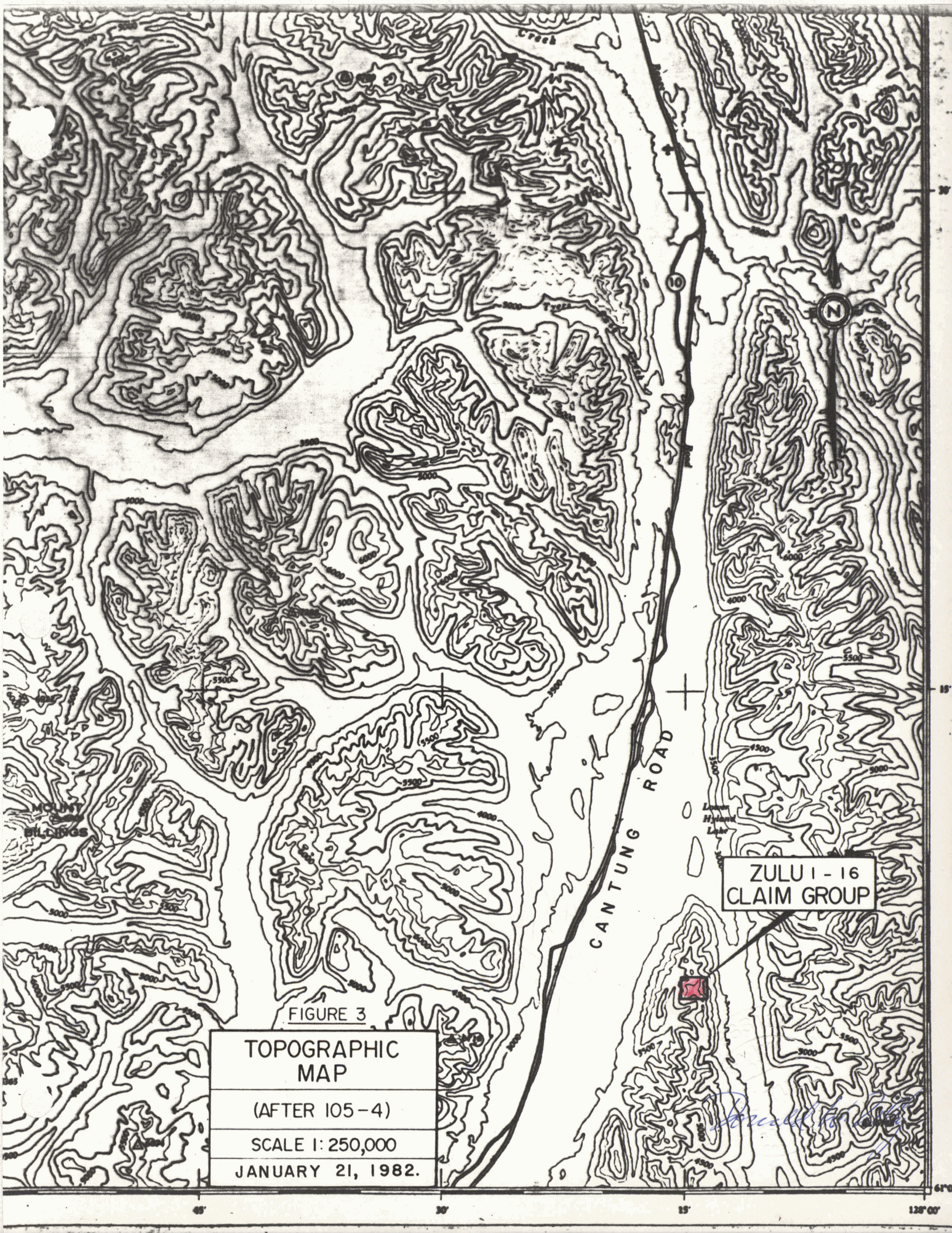


FIGURE 3

TOPOGRAPHIC MAP
(AFTER 105-4)
SCALE 1:250,000
JANUARY 21, 1982.

ZULU 1-16
CLAIM GROUP

The writer did not observe fresh water in the claim area.

Most of the ground is above timberline.

The claim area is considered to be fragile in the environmental sense.

CLAIMS

The property comprises a contiguous group of four mineral claims located in the Watson Lake Mining District, Yukon Territory.

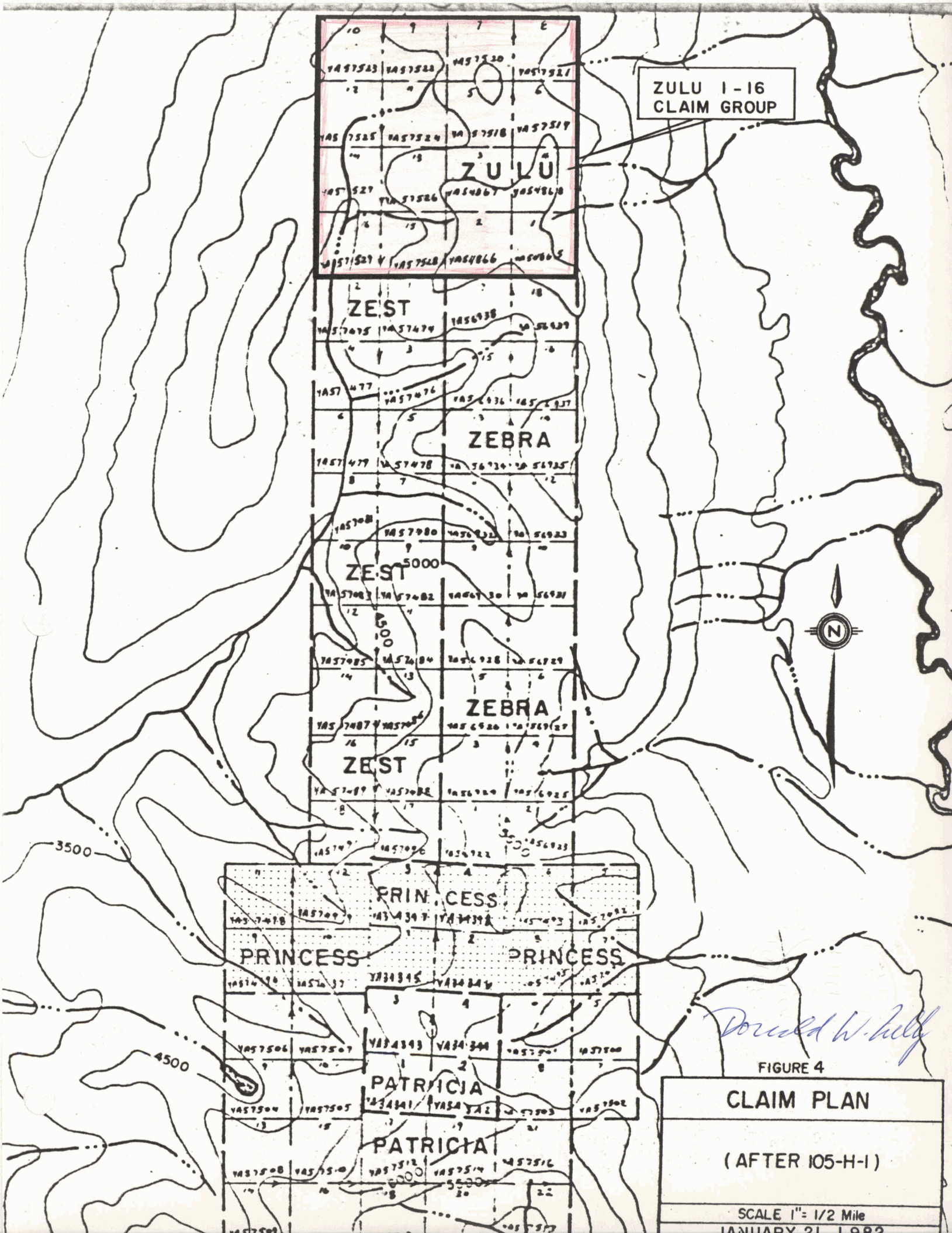
Information on file with the Mining Recorder, Department of Indian Affairs and Northern Development is as follows:

<u>Claim Name</u>	<u>Grant No.</u>	<u>Expiry Date</u>	<u>Recorded Holder</u>
ZULU 1- 4	YA54865-68	June 17, 1984	Newline Resources Ltd.
ZULU 5-16	YA57518-29	March 2, 1982	J.C. Turner

The mineral claims are shown on Yukon Claim Sheet 105-H-1 (Figure 4). Work has been recorded.

HISTORY - PREVIOUS DEVELOPMENT

Prospecting in the area south of the ZULU #1-4, 5-16 claim group has shown evidence of copper-gold mineralization in skarn zones associated with quartz monzonite intrusive contacts. In the 1960's some mineral exploration was done along the height-of-land that extends south of Lower Hyland Lake and some claim staking was done.



ZULU 1-16
CLAIM GROUP



Donald W. Kelly

FIGURE 4

CLAIM PLAN

(AFTER 105-H-1)

SCALE 1" = 1/2 Mile
JANUARY 21, 1992

During the 1981 field season, geochemical soil sampling, VLF-electromagnetic and magnetometer surveys were carried out over the ZULU 1-4, 5-16 claim area.

REFERENCES

Geological Survey of Canada Map 6-1966;
 Frances Lake
 N.T.S. Topographic Map 105-H
 Yukon Claim Map 105-H-1
 Personal communications
 Report on the ZULU 1-4 Mineral Claim Group
 by Donald W. Tully, P.Eng., and dated August 4, 1980

REGIONAL AND LOCAL GEOLOGICAL SETTING

Three lithological units underlie the claim area (Figure 5). These are a belt of sediments and intercalated limestone overlying a basement schist-gneiss complex and a quartz monzonite intrusive.

A tentative table of the geology is as follows:

<u>Formation</u>	<u>Description/Event</u>	<u>Age</u>
Sand, gravel and glacial debris	Unconsolidated (Erosional unconformity)	Quaternary
Mineralization and skarn zone development	Gold, silver and sulphides of copper, lead, zinc and iron (Tectonic activity)	Tertiary (?)
Intrusive complex	Quartz monzonite and related intrusives (Tectonic activity)	Cretaceous (?)



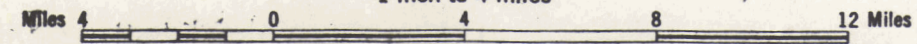
15' 129°00' 45' 30' 15' 128°00'

MAP 6-1966
GEOLOGY

FRANCES LAKE

YUKON TERRITORY AND DISTRICT OF MACKENZIE

Scale 1:253,440
1 inch to 4 miles



Printed by the Surveys and Mapping Branch

formation. Graptolites collected from the lowermost 500 feet are Upper Ordovician, but as the overlying part of unit 11 is much thicker, it may be in part of Silurian age.

Units 10 and 12 are lithologically correlated with strata previously mapped in adjacent regions.

Unmetamorphosed, predominantly pelitic, strata (13) are believed correlative with Devono-Mississippian rocks in adjacent regions. Characteristic are chert-pebble conglomerate, varicoloured chert, and black quartz-bearing greywacke and gritty quartzite. In the Campbell Range unit 13 includes numerous small bodies of greenstone, many intrusive, but most of the greenstone, mapped as 13b, appears to be volcanic and probably overlies or occurs within the upper part of unit 13. Serpentinite (13c) is thought to be an integral part of the Devono-Mississippian assemblage. A profound angular unconformity occurs at the base of this sequence.

Unit 14 comprises mainly hornfelsed pelitic rocks whose age and correlation are in doubt. Overall lithologic character, lack of regional metamorphism in rocks near the gneissic belt (2) and one collection of Middle or Upper Devonian fossils (near the south boundary at 128°40'W) suggest that probably most, if not all, of this unit is correlative with Devono-Mississippian strata of unit 13.

Granitic rocks (15) generally have sharply defined contacts, but in the schist-gneiss belt (2) they are commonly bordered by complex zones as much as 1/4 mile wide in which massive plutonic rock is interspersed with lit-par-lit migmatites and partly granitized inclusions. There mapped boundaries are largely arbitrary, based on proportion of intrusive to host rocks.

Outside the complexly deformed central crystalline terrain, regional structures trend northwest except in the northern part of the map-area where they become westerly. Regional metamorphism appears unrelated to Cretaceous (?) granitic intrusion and probably predates the Devono-Mississippian strata. These strata overlie schist and gneiss of unit 1 unconformably and are essentially non-schistose. Northwest-trending regional folds near Flat River, which may be related to tectonism in the central belt, are post Late Ordovician, as they involve rocks of this age and older. These folds clearly predate and are modified by intrusion of granitic rocks.

Sphalerite with minor amounts of galena, pyrrhotite and chalcopryrite occur in silicated calcareous members in several localities throughout the schist-gneiss terrain (2) and in hornfelses that may be equivalent to unit 13. Pyrrhotite with some chalcopryrite was noted in black slate and argillite of unit 13, west of Hyland River road at mile 53. Scheelite is reported in the north-central part of the map-area near 61°48' in contact zones with calcareous beds of unit 1.

A high-grade tungsten deposit on Flat River is presently being mined by Canada Tungsten Mining Corporation. Scheelite, with pyrrhotite and minor amounts of chalcopryrite occurs with skarn minerals in massive Lower Cambrian limestone. The deposit is several hundred feet from nearest exposed granitic rocks, but within a zone of moderate to high-grade contact metamorphism.

FIGURE 5

REGIONAL GEOLOGY JANUARY 21, 1982.

MAP 6-1966
FRANCES LAKE
YUKON TERRITORY AND
DISTRICT OF MACKENZIE

105 H

Donald W. Kelly

<u>Formation</u>	<u>Description/Event</u>	<u>Age</u>
Sedimentary horizons	Limestones, pelites, shales (Tectonic activity)	Late Paleozoic
Basement Complex	Schist and gneiss	Cambrian or earlier

Structurally, the geologic trend is north-south with local dragfolding. The dips are generally eastward.

Geological mapping is proposed to establish the relationship of the various rock types and the association to the sulphide mineralization.

MINERALIZATION - ASSAYS

Oxidized zones of sulphide mineralization are visible in the claim area and appear to trend more or less conformable with the host rock formations. A random grab sample taken by the writer on ZULU claim #2 assayed:

Gold	-	0.002 ozs.
Silver	-	0.10 ozs.
Copper	-	0.23 %
Lead	-	0.06 %
Zinc	-	0.002 %

RESULTS OF THE 1981 PROGRAM OF GEOCHEMICAL
SOIL SAMPLING AND GEOPHYSICAL SURVEYING

Magnetometer Survey

During the period August 5 through 20, 1981, Geo-Teck Services Ltd. carried out a magnetometer survey over the ZULU 1-4, 5-16 claim group under contract to Turnex Exploration Services Ltd., Suite 704, 525 Seymour Street, Vancouver, B.C. The survey was supervised by R. Wank, P.O. Box 172, Watson Lake, Y.T. and the survey procedure is described by Mr. Wank in the APPENDIX to this report.

The results of the magnetometer survey are shown on Figure 8.

Total magnetic relief over the claim area is 1,278 gammas, which varied between a "High" of 59,488 gammas and a "Low" of 58,210 gammas.

With the exception of local spot magnetic "Highs" the property is relatively flat magnetically. An oblong-shaped circle of magnetic "Lows" extends around the south, west, north and east sectors of the claim area. The relationship of this trend of magnetic "Lows" to local topography is not known but appears to occupy the lower areas of the terrain.

Geochemical Soil Sampling Survey

A geochemical soil sampling survey was carried out over the ZULU 1-4, 5-16 claim group during the period August 5-20, 1981 by Geo-Teck Services Ltd. under contract to Turnex Exploration Services Ltd. The survey was supervised by R. Wank. The survey procedure is described by Mr. Wank in the APPENDIX to this report.

A total of 276 soil samples were taken and analyzed for copper, lead, zinc and silver. The results are plotted on Figure 7 and are summarized as follows:

Copper

<u>No. of Soil Samples</u>	<u>Range of Results</u>
117	0 - 20 ppm
113	21 - 40 ppm
29	41 - 60 ppm
11	61 - 80 ppm
6	80+ ppm

The highest value in copper was 950 parts per million.

Values above 60 ppm in copper are considered to be anomalous.

One anomalous zone showing values in copper and supported by values in zinc, lead and silver occurs in the east central sector of the property. This zone trends north-south between Lines 30N and 38N in the area between Lines 3W and 5W.

Lead

<u>No. of Soil Samples</u>	<u>Range of Results</u>
139	0 - 25 ppm
87	26 - 50 ppm
25	51 - 75 ppm
8	76 -100 ppm
17	100+

The highest value in lead was 5400 parts per million.

Values in lead above 75 ppm are considered to be anomalous.

Nine values in lead occur within the anomalous zone described under copper above.

Zinc

<u>No. of Soil Samples</u>	<u>Range of Results</u>
156	0 - 100 ppm
82	101 - 200 ppm
22	201 - 300 ppm
16	300+ ppm

The highest value in zinc was 3700 parts per million.

Values in zinc above 200 parts per million are probably anomalous.

Twelve values in zinc occur within the anomalous zone described under copper above.

Silver

<u>No. of Soil Samples</u>	<u>Range of Results</u>
226	0.0 - 0.5 ppm
35	0.6 - 1.0 ppm
12	1.1 - 2.0 ppm
3	2.1+ ppm

Assay results for silver are noted on Figure 7 at isolated locations. Only those values above 0.1 parts per million were plotted on Figure 7.

Isolated one and two-point anomalies of lead, zinc, copper and silver are evident in the southeast and north sectors of the property. Similar results are noted along the west boundary area.

VLF-Electromagnetic Survey

Geo-Teck Services Ltd., under contract to Turnex Exploration Services Ltd., carried out a very low frequency (VLF) electromagnetic survey over the ZULU 1-4, 5-16 claim group during the period August 5-20, 1981. R. Wank supervised the work and his report on the field survey procedure is shown in the APPENDIX to this report.

The results of the electromagnetic survey are shown on Figure 6.

A northwest trending zone of short apparent electromagnetic conductor zones of modest intensity were found in the southwest sector of the ZULU claim area commencing at L28N, 5W, 6W through L38N at 11 and 5W.

Apparent conductor zones were located on Line 27N

at 2W; Line 32N at 4.5W; Line 33N at 2W and Lines 42N - 43N at Lines 4W and 7.5W. The trends are north-northwest-erly.

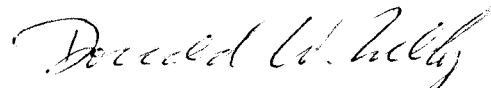
The relationship of local topographic features to the indicated apparent conductor zones is not known.

RECOMMENDATIONS

It is recommended the location of the ZULU claim posts be surveyed in order to establish the perimeter of the property area relative to adjoining claim groups.

Bulldozer trenching of the indicated geochemical anomaly in the area of Lines 30N through 38N in the east central sector of the claim area is recommended. Should the trenching show mineralization of potential economic interest, a follow-up diamond drill test is proposed.

Respectfully submitted,



Donald W. Tully, P.Eng.

January 21, 1982

CERTIFICATE

I, DONALD WILLIAM TULLY, of the Municipality of West Vancouver, Province of British Columbia, hereby certify as follows:

- 1) I am a Consulting Geologist with an office at Suite 102, 2222 Bellevue Avenue, West Vancouver, B.C.
- 2) I am a registered Professional Engineer of the Provinces of British Columbia and Ontario.
- 3) I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
- 4) I have practiced my profession for thirty-six years.
- 5) I have no direct, indirect or contingent interest in the shares of Newline Resources Ltd., or the ZULU 1-4, 5-16 mineral claim group, subject of this report, nor do I intend to have any interest.
- 6) This report dated January 21, 1982 is based on a personal field examination I made on June 19, 1980 and March 26, 1981 and from information gathered from available maps and reports.
- 7) I have consulted on the ZEST, ZEBRA, PRINCESS and PATRICIA claim groups that are located within ten kilometres of the ZULU claims during the past five years.
- 8) Written permission from the author is required to publish this report dated January 21, 1982 in any Prospectus or Statement of Material Facts.

DATED at West Vancouver, Province of British Columbia, this 10th day of March, 1982.

Donald W. Tully

Donald W. Tully, P. Eng.,
Consulting Geologist

APPENDIX

DON TULLY ENGINEERING LTD.
SUITE 102 - 2222 BELLEVUE AVENUE
WEST VANCOUVER, BRITISH COLUMBIA
V7V 1C7

SURVEY PROCEDURES

ZULU CLAIMS -

16 Claims

FIELD PERSONNEL - R. N. Wank (Contractor-Watson Lake, Y.T.)
R. Till - Field Technician (Foreman)
S. Melnychuk - Field Technician
C. Wank - Field Technician
F. Close - Field Technician
D. Melnychuk - Field Technician

PERIOD OF SURVEY - August 5th to August 20th, 1981

The contract consisted of completing a survey grid, soil samples, magnetometer survey and electromagnetic survey.

The survey grid was completed with compass and hip chain, with base line.0+00#1 running north south where possible through the property. The base line was marked every 50 meters with blue and orange ribbon, and every 100 meters with a picket.

All survey lines run East West from the base line, at 100 meter spacings. Survey lines are flagged with orange ribbons with marked blue ribbons, blue ribbons designating all 50 and 100 meter stations. Lines run where-ever possible. Steep terrain with cliffs made some areas impossible to survey.

The magnetometer survey was completed with the use of the Gem Systems magnetometer serial #1202. Readings were taken on all survey lines at 50 meter spacings. The intersections of all survey lines and base line was established as base stations for magnetometer.

The Electromagnetic survey was completed with the use of the Phoenix VL-2 units serial #1061-1099. Seattle, Washington (186KH2) was used as the transmitting station. Readings were

(2)

taken every 50 meters along each survey line.

The Geochemical survey was completed by taking chemical samples every 100 meters along all survey lines.

There was a total of 278 samples taken. The samples were then shipped to Chemex Labs Ltd. in Vancouver for analysis of Copper, Lead, Zinc and silver.

Robert Wank
Geo-Teck Services Ltd.



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: (604)984-0221
 TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMOUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A8113503-001-A
 INVOICE # : 18113503
 DATE : 05-SEP-81
 P.O. # : NONE

ZULU 1-4, 5-16

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm	---	---
L26N 12W	201	13	18	35	0.3	---	---
L26N 13W	201	10	23	100	0.1	---	---
L26S 06W	201	137	19	118	0.1	---	---
L26S 07W	201	30	25	66	0.3	---	---
L26S 08W	201	38	30	130	1.1	---	---
L26S 09W	201	34	160	260	0.2	---	---
L26S 10W	201	45	100	213	0.1	---	---
L26S 11W	201	22	32	85	0.1	---	---
L26S 12W	201	21	22	110	0.1	---	---
L26S 13W	201	11	5	28	0.1	---	---
L26S 14W	201	15	38	49	0.3	---	---
L26S 15W	201	16	65	125	0.4	---	---
L26S 16W	201	28	37	175	1.2	---	---
L26S 17W	201	23	60	200	0.2	---	---
L26S 18W	201	17	37	127	0.1	---	---
L27N 0+00	201	27	28	88	0.2	---	---
L27N 1E	201	7	25	34	0.5	---	---
L27N 2E	201	16	11	77	0.1	---	---
L27N 01W	201	33	28	195	0.1	---	---
L27N 02W	201	13	8	31	0.1	---	---
L27N 03W	201	12	18	52	0.1	---	---
L27N 04W	201	4	5	17	0.1	---	---
L27N 05W	201	15	35	82	0.1	---	---
L27N 06W	201	15	46	68	0.1	---	---
L27N 07W	201	18	24	93	0.1	---	---
L27N 08W	201	19	13	53	0.1	---	---
L27N 09W	201	11	27	38	0.1	---	---
L27N 10W	201	18	32	58	0.1	---	---
L27N 11W	201	7	12	19	0.1	---	---
L27N 12W	201	8	19	39	0.1	---	---
L27N 13W	201	10	14	44	0.1	---	---
L28N 0+00	201	22	28	103	0.1	---	---
L28N 1E	201	15	26	72	0.1	---	---
L28N 2E	201	22	37	180	0.1	---	---
L28N 01W	201	14	30	82	0.1	---	---
L28N 02W	201	33	63	144	0.1	---	---
L28N 03W	201	43	210	315	0.1	---	---
L28N 04W	201	31	58	238	0.1	---	---
L28N 05W	201	19	17	64	0.1	---	---
L28N 06W	201	41	54	146	0.1	---	---

202



Certified by



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: (604)984-0221
 TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMOUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A8113503-002-A
 INVOICE # : 18113503
 DATE : 05-SEP-81
 P.O. # : NONE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L28N 07W ✓	201	20	23	60	0.1	--	--
L28N 08W ✓	201	39	40	208	0.1	--	--
L28N 09W ✓	201	24	13	58	0.1	--	--
L28N 10W ✓	201	10	7	43	0.1	--	--
L28N 11W ✓	201	21	10	25	0.1	--	--
L28N 12W ✓	201	21	10	80	0.1	--	--
L28N 13W ✓	201	16	8	54	0.1	--	--
L29N 0+00 ✓	201	21	55	102	0.1	--	--
L29N 1E ✓	201	31	56	246	0.1	--	--
L29N 2E ✓	201	75	5400	2150	3.7	--	--
L29+00N 1+00W ✓	201	52	56	195	0.2	--	--
L29+00N 2+00W ✓	201	42	50	205	0.1	--	--
L29+00N 3+00W ✓	201	31	28	235	0.1	--	--
L29+00N 4+00W ✓	201	26	30	108	0.1	--	--
L29+00N 5+00W ✓	201	33	50	148	0.1	--	--
L29+00N 6+00W ✓	201	18	26	87	0.1	--	--
L29+00N 7+00W ✓	201	39	105	400	0.1	--	--
L29+00N 8+00W ✓	201	12	13	40	0.1	--	--
L29+00N 9+00W ✓	201	20	22	75	0.1	--	--
L29+00N 10+00W ✓	201	17	5	58	0.1	--	--
L29+00N 11+00W ✓	201	20	10	46	0.1	--	--
L29+00N 12+00W ✓	201	57	4	22	0.3	--	--
L29+00N 13+00W ✓	201	21	18	52	0.1	--	--
L29+00N 13+50W ✓	201	38	16	130	0.1	--	--
L30+00N 1+00E ✓	201	43	46	180	0.1	--	--
L30+00N 0+00W ✓	201	57	100	305	0.1	--	--
L30+00N 1+00W ✓	201	25	55	120	0.1	--	--
L30+00N 2+00W ✓	201	29	57	162	0.1	--	--
L30+00N 3+00W ✓	201	28	140	204	0.1	--	--
L30+00N 4+00W ✓	201	21	30	125	0.1	--	--
L30+00N 5+00W ✓	201	34	52	178	0.1	--	--
L30+00N 6+00W ✓	201	23	65	140	0.1	--	--
L30+00N 7+00W ✓	201	23	38	125	0.1	--	--
L30+00N 8+00W ✓	201	16	16	45	0.1	--	--
L30+00N 9+00W ✓	201	35	13	72	0.1	--	--
L30+00N 10+00W ✓	201	9	14	30	0.1	--	--
L30+00N 11+00W ✓	201	3	6	10	0.1	--	--
L30+00N 12+00W ✓	201	21	11	50	0.1	--	--
L30+00N 13+00W ✓	201	14	15	50	0.1	--	--
L30+00N 13+50W ✓	201	36	21	72	0.1	--	--



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 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMDUR ST.
 VANCOUVER, B.C.
 V6S 3H7

CERT. # : A8113503-003-A
 INVOICE # : 18113503
 DATE : 05-SEP-81
 P.O. # : NONE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L31+00N 0+50W ✓	201	19	50	102	0.1	--	--
L31+00N 01+00W ✓	201	7	40	40	0.1	--	--
L31+00N 02+00W ✓	201	20	62	132	0.1	--	--
L31+00N 03+00W ✓	201	92	1750	753	1.8	--	--
L31+00N 04+00W ✓	201	37	250	195	0.1	--	--
L31+00N 05+00W ✓	201	28	38	130	0.1	--	--
L31+00N 06+00W ✓	201	22	35	120	0.1	--	--
L31+00N 07+00W ✓	201	5	50	16	0.1	--	--
L31+00N 08+00W ✓	201	13	70	100	0.1	--	--
L31+00N 09+00W ✓	201	9	13	35	0.1	--	--
L31+00N 10+00W ✓	201	19	33	88	0.1	--	--
L31+00N 11+00W ✓	201	7	9	47	0.1	--	--
L31+00N 12+00W ✓	201	6	8	14	0.1	--	--
L31+00N 13+00W ✓	201	31	13	72	0.1	--	--
L31+00N 13+50W ✓	201	28	26	88	0.1	--	--
L31+00S 1E	201	136	30	150	0.1	--	--
L31+00S 1+00E	201	118	29	125	0.1	--	--
L31+00S 2+00E	201	37	28	135	0.1	--	--
L31+00S 3+00E	201	38	30	104	0.1	--	--
L31+00S 4+00E	201	30	27	95	0.1	--	--
L31+00S 0+00	201	18	15	98	0.1	--	--
L31+00S 1+00W	201	22	24	110	0.1	--	--
L31+00S 2+00W	201	26	30	103	0.1	--	--
L31+00S 3+00W	201	48	21	100	0.1	--	--
L31+00S 4+00W	201	38	34	72	0.1	--	--
L31+00S 5+00W	201	38	85	220	0.7	--	--
L31+00S 6+00W	201	19	13	58	0.1	--	--
L31+00S 15+00W	201	30	66	300	0.1	--	--
L31+00S 16+00W	201	12	22	45	0.1	--	--
L31+00S 17+00W	201	24	15	60	0.1	--	--
L31+00S 18+00W	201	38	13	35	0.1	--	--
L32+00N 1+50W ✓	201	56	97	228	0.1	--	--
L32+00N 2+00W ✓	201	21	55	113	0.1	--	--
L32+00N 3+00W ✓	201	210	3300	3700	1.3	--	--
L32+00N 4+00W ✓	201	61	160	320	0.1	--	--
L32+00N 5+00W ✓	201	108	820	780	0.2	--	--
L32+00N 6+00W ✓	201	35	50	195	1.5	--	--
L32+00N 7+00W ✓	201	22	30	135	0.1	--	--
L32+00N 8+00W ✓	201	40	50	190	0.1	--	--
L32+00N 9+00W ✓	201	19	30	116	0.1	--	--



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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMOUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A8113503-004-A
 INVOICE # : 18113503
 DATE : 05-SEP-81
 P.O. # : NONE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L32+00N 10+00W ✓	201	24	42	112	0.1	--	--
L32+00N 11+00W ✓	201	20	34	92	0.1	--	--
L32+00N 12+00W ✓	201	4	12	16	0.1	--	--
L32+00N 13+00W ✓	201	16	11	58	0.1	--	--
L32+00N 13+50W ✓	201	57	50	175	0.2	--	--
L32+00S 0+00	201	13	11	60	0.1	--	--
L32+00S 1+00E	201	29	20	90	0.1	--	--
L32+00S 2+00E	201	13	7	16	0.1	--	--
L32+00S 3+00E	201	68	27	128	0.1	--	--
L32+00S 4+00E	201	35	29	126	0.1	--	--
L32+00S 1+00W	201	15	14	75	0.1	--	--
L32+00S 2+00W	201	16	18	87	0.2	--	--
L32+00S 3+00W	201	168	23	118	0.1	--	--
L32+00S 4+00W	201	47	27	108	0.1	--	--
L32+00S 5+00W	201	45	30	126	0.1	--	--
L32+00S 6+00W	201	27	46	94	0.1	--	--
L32+00S 15+00W	201	16	21	52	0.1	--	--
L32+00S 16+00W	201	15	38	63	0.1	--	--
L32+00S 17+00W	201	21	32	220	0.1	--	--
L32+00S 18+00W	201	41	60	205	0.1	--	--
L33+00N 01W ✓	201	26	13	72	0.1	--	--
L33+00N 02W ✓	201	51	55	130	0.1	--	--
L33+00N 03W ✓	201	37	35	160	0.1	--	--
L33+00N 04W ✓	201	36	42	305	0.1	--	--
L33+00N 05W ✓	201	29	32	235	0.1	--	--
L33+00N 06W ✓	201	29	25	138	0.1	--	--
L33+00N 07W ✓	201	29	17	116	0.1	--	--
L33+00N 08W ✓	201	32	26	162	0.1	--	--
L33+00N 09W ✓	201	51	19	118	0.1	--	--
L33+00N 10W ✓	201	25	9	71	0.1	--	--
L33+00N 11W ✓	201	13	4	40	0.1	--	--
L33+00N 12W ✓	201	7	13	33	0.1	--	--
L33+00N 13W ✓	201	10	12	85	0.1	--	--
L33+00N 13+50W ✓	201	92	160	200	0.1	--	--
L33+00S 18+00W	201	16	16	88	0.1	--	--
L34+00N 0+50W ✓	201	29	40	138	0.1	--	--
L34+00N 1+00W ✓	201	42	80	325	0.1	--	--
L34+00N 2+00W ✓	201	56	80	178	0.1	--	--
L34+00N 3+00W ✓	201	51	25	233	0.1	--	--
L34+00N 4+00W ✓	201	75	40	460	0.1	--	--



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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMOUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A8113503-005-A
 INVOICE # : I8113503
 DATE : 05-SEP-81
 P.O. # : NONE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L34+00N 05+00W ✓	201	30	46	110	0.1	--	--
L34+00N 06+00W ✓	201	29	35	115	0.1	--	--
L34+00N 07+00W ✓	201	23	23	98	0.1	--	--
L34+00N 08+00W ✓	201	28	25	91	0.1	--	--
L34+00N 09+00W ✓	201	8	9	24	0.1	--	--
L34+00N 10+00W ✓	201	29	31	136	0.1	--	--
L34+00N 11+00W ✓	201	14	27	75	0.1	--	--
L34+00N 12+00W ✓	201	7	16	40	0.1	--	--
L34+00N 13+00W ✓	201	56	13	78	0.1	--	--
L34+00N 13+50W ✓	201	26	55	90	0.7	--	--
L34+00S 10+00WA	201	13	32	112	0.1	--	--
L34+00S 10+00WB	201	26	70	138	0.1	--	--
L34+00S 11+00W	201	22	140	268	0.1	--	--
L34+00S 12+00W	201	46	30	110	0.1	--	--
L34+00S 13+00W	201	63	50	190	0.1	--	--
L34+00S 14+00W	201	16	33	84	0.1	--	--
L34+00S 15+00W	201	12	19	62	0.1	--	--
L34+00S 16+00W	201	9	16	54	0.1	--	--
L34+00S 17+00W	201	18	22	72	0.1	--	--
L34+00S 18+00WA	201	18	19	90	0.1	--	--
L34+00S 18+00WB	201	7	11	25	0.1	--	--
L35N 1E ✓	201	17	24	102	0.1	--	--
L35N 0+00 ✓	201	8	24	75	0.1	--	--
L35N 01W ✓	201	12	39	165	0.1	--	--
L35N 02W ✓	201	27	51	174	0.1	--	--
L35N 03W ✓	201	21	46	152	0.1	--	--
L35N 04W ✓	201	56	40	360	0.1	--	--
L35N 05W ✓	201	12	9	40	0.1	--	--
L35N 06W ✓	201	19	30	103	0.1	--	--
L35N 07W ✓	201	27	30	106	0.1	--	--
L35N 08W ✓	201	30	38	126	0.1	--	--
L35N 09W ✓	201	10	20	57	0.1	--	--
L35N 10W ✓	201	7	23	20	0.1	--	--
L35N 11W ✓	201	8	7	62	0.1	--	--
L35N 12W ✓	201	7	22	20	0.1	--	--
L35N 13W ✓	201	6	8	35	0.1	--	--
L35N 13+50W ✓	201	13	13	66	0.1	--	--
L35+00S 10+00W	201	116	105	790	0.6	--	--
L36N 1E ✓	201	65	15	68	0.1	--	--
L36N 0+00 ✓	201	24	14	90	0.5	--	--



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 VANCOUVER, B.C.
 V6B 3H7

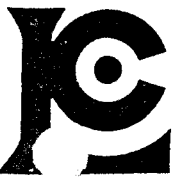
CERT. # : A8113503-006-A
 INVOICE # : 18113503
 DATE : 05-SEP-81
 P.O. # : NONE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L36N 01W ✓	201	16	15	43	0.1	--	--
L36N 02W ✓	201	21	37	112	0.1	--	--
L36N 03W ✓	201	24	150	400	0.2	--	--
L36N 04W ✓	201	32	170	268	0.1	--	--
L36N 05W ✓	201	20	32	80	0.1	--	--
L36N 06W ✓	201	11	20	56	0.1	--	--
L36N 07W ✓	201	26	20	72	0.1	--	--
L36N 08W ✓	201	17	20	60	0.1	--	--
L36N 09W ✓	201	21	22	98	0.1	--	--
L36N 10W ✓	201	22	22	80	0.1	--	--
L36N 11W ✓	201	215	33	123	0.1	--	--
L36N 12W ✓	201	6	24	30	0.1	--	--
L36N 13W ✓	201	59	100	580	0.5	--	--
L36N 13+50W ✓	201	12	23	38	0.1	--	--
L36S 1E	201	11	15	52	0.1	--	--
L36S 0W OE	201	5	5	23	0.1	--	--
L36S 01W	201	46	19	125	0.1	--	--
L36S 02W	201	68	47	210	0.1	--	--
L36S 03W	201	56	62	157	0.1	--	--
L36S 04W	201	63	43	148	0.1	--	--
L36S 05W	201	14	11	62	0.1	--	--
L36S 06W	201	22	33	123	0.1	--	--
L36S 07W	201	20	34	148	0.1	--	--
L36S 08W	201	33	75	175	0.1	--	--
L36S 09W	201	28	56	159	0.1	--	--
L36S 10W	201	13	55	128	0.1	--	--
L36S 11W	201	17	22	55	0.1	--	--
L37N 1E ✓	201	24	15	58	0.1	--	--
L37N 0+00L ✓	201	69	37	175	0.1	--	--
L37N 01W ✓	201	25	16	69	0.1	--	--
L37N 02W ✓	201	8	13	19	0.1	--	--
L37N 03W ✓	201	17	180	328	0.5	--	--
L37N 04W ✓	201	12	16	35	0.1	--	--
L37N 05W ✓	201	18	30	56	0.1	--	--
L37N 07W ✓	201	25	56	143	0.1	--	--
L37N 08W ✓	201	14	19	61	0.1	--	--
L37N 09W ✓	201	11	15	48	0.1	--	--
L37N 10W ✓	201	8	14	54	0.1	--	--
L37N 11W ✓	201	8	10	18	0.1	--	--
L37N 12W ✓	203	6	14	48	0.1	--	--



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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
704-525 SEYMOUR ST.
VANCOUVER, B.C.
V6B 3H7

CERT. # : A8113507-001-A
INVOICE # : 18113507
DATE : 03-SEP-81
P.C. # : NONE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L37N 13W ✓	201	14	15	36	0.1	--	--
L37N 13+50 ✓	201	13	1	45	0.4	--	--
L37S 1E	201	7	1	7	0.1	--	--
L38N 1+00E ✓	201	38	15	69	0.1	--	--
L38N 0+00 ✓	201	13	9	41	0.1	--	--
L38N 01W ✓	201	38	14	52	0.3	--	--
L38N 02W ✓	201	62	16	178	0.8	--	--
L38N 03W ✓	201	46	80	218	0.2	--	--
L38N 04W ✓	201	27	14	60	0.1	--	--
L38N 05W ✓	201	22	24	138	0.1	--	--
L38N 06W ✓	201	16	21	38	0.1	--	--
L38N 07W ✓	201	29	70	148	0.1	--	--
L38N 08W ✓	201	20	24	55	0.1	--	--
L38N 09W ✓	201	10	1	16	0.1	--	--
L38N 10W ✓	201	12	12	16	0.5	--	--
L38N 11W ✓	201	11	18	52	0.1	--	--
L38N 12W ✓	201	15	22	54	0.4	--	--
L38N 13W ✓	201	31	11	78	0.6	--	--
L38N 13+50W ✓	201	15	7	37	0.2	--	--
L38S 1E	201	25	4	34	0.1	--	--
L38S 0+00	201	18	10	61	0.1	--	--
L38S 1W	201	24	18	64	0.1	--	--
L38S 2W	201	36	19	109	0.1	--	--
L38S 3W	201	16	19	50	0.1	--	--
L38S 4W	201	950	39	165	0.4	--	--
L38S 5W	201	53	40	198	0.1	--	--
L38S 6W	201	36	48	143	0.1	--	--
L38S 7W	201	21	20	76	0.1	--	--
L38S 8W	201	18	18	75	0.1	--	--
L38+00S 12+00W	201	19	19	65	0.1	--	--
L38+00S 13+00W	201	23	29	80	0.1	--	--
L38+00S 14+00W	201	18	20	85	0.1	--	--
L38+00S 15+00W	201	17	40	90	0.1	--	--
L38+00S 16+00W	201	19	35	103	0.1	--	--
L38+00S 17+00W	201	15	7	36	0.1	--	--
L38+00S 18+00W	201	14	10	36	0.1	--	--
L39N 1+00E ✓	201	18	10	38	0.1	--	--
L39N 0+00 ✓	201	225	1	46	0.6	--	--
L39N 1+00W ✓	201	21	20	60	0.2	--	--
L39N 2+00W ✓	201	48	20	96	0.1	--	--

Certified by *Hart Bickle*





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 CANADA V7J 2C1
 TELEPHONE: (604)984-0221
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMDUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A8113507-002-A
 INVOICE # : I8113507
 DATE : 03-SEP-81
 P.O. # : NONE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L39N 3+00W ✓	201	37	23	125	0.1	--	--
L39N 4+00W ✓	201	16	19	37	0.1	--	--
L39N 5+00W ✓	201	9	1	11	0.1	--	--
L39N 6+00W ✓	201	21	6	45	0.1	--	--
L39N 7+00W ✓	201	15	7	32	0.1	--	--
L39N 8+00W ✓	201	78	13	144	0.8	--	--
L39N 9+00W ✓	201	34	50	180	0.2	--	--
L39N 10+00W ✓	201	30	35	96	1.6	--	--
L39N 11+00W ✓	201	54	110	496	0.2	--	--
L39N 12+00W ✓	201	17	32	114	0.9	--	--
L39N 13+00W ✓	201	21	66	230	0.6	--	--
L39N 13+50W ✓	201	27	32	70	0.8	--	--
L39S 1E ✓	201	114	32	135	0.2	--	--
L39S 0+00 ✓	201	26	7	23	0.1	--	--
L39S 01W ✓	201	18	18	44	0.1	--	--
L39S 02W ✓	201	15	18	44	0.1	--	--
L39S 03W ✓	201	27	24	110	0.1	--	--
L39S 04W ✓	201	10	3	20	0.1	--	--
L39S 05W ✓	201	41	55	185	0.1	--	--
L39S 06W ✓	201	18	10	48	0.1	--	--
L39S 07W ✓	201	19	17	60	0.1	--	--
L39S 08W ✓	201	18	20	85	0.1	--	--
L40N 01+00W ✓	201	58	34	178	0.1	--	--
L40N 02+00W ✓	201	22	20	75	0.2	--	--
L40N 03+00W ✓	201	12	8	17	0.2	--	--
L40N 04+00W ✓	201	18	18	26	0.1	--	--
L40N 05+00W ✓	201	108	24	92	0.1	--	--
L40N 06+00W ✓	201	69	36	178	0.1	--	--
L40N 07+00W ✓	201	29	35	145	0.1	--	--
L40N 08+00W ✓	201	25	40	268	0.2	--	--
L40N 09+00W ✓	201	32	44	166	0.8	--	--
L40N 10+00W ✓	201	26	55	205	0.1	--	--
L40N 11+00W ✓	201	21	25	110	0.1	--	--
L40N 12+00W ✓	201	26	17	28	0.1	--	--
L40N 13+00W ✓	201	10	9	18	0.1	--	--
L40N 13+50W ✓	201	13	25	188	0.1	--	--
L40S 1+00E ✓	201	20	90	132	0.3	--	--
L40S 0E 0W ✓	201	39	440	1350	1.2	--	--
L40S 1W ✓	201	69	30	138	0.1	--	--
L40S 2W ✓	201	50	30	205	0.1	--	--



Certified by *Hart Biddle*



CHEMEX LABS LTD.

212 BROOKSBANK AVE
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: (604)984-0221
 TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMOUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A8113507-003-A
 INVOICE # : 18113507
 DATE : 03-SEP-81
 P.O. # : NCNE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L40S 3W	201	475	33	92	0.7	--	--
L40S 4W	201	13	15	10	0.1	--	--
L40S 5W	201	59	60	136	0.1	--	--
L41N 2+00W	201	68	43	190	0.1	--	--
L41N 3.5+00W	201	26	22	100	0.1	--	--
L41N 4W	201	24	17	74	0.1	--	--
L41N 05+00W	201	12	30	42	0.1	--	--
L41N 06+00W	201	11	11	19	0.1	--	--
L41N 07+00W	201	13	15	63	0.1	--	--
L41N 08+00W	201	23	55	132	0.1	--	--
L41N 09+00W	201	11	23	39	0.1	--	--
L41N 10+00W	201	12	22	56	0.1	--	--
L41N 11+00W	201	8	15	16	0.1	--	--
L41N 12+00W	201	9	22	54	0.1	--	--
L41S 1+00E	201	87	35	125	0.1	--	--
L41S 0E 0W	201	16	2	16	0.1	--	--
L41S 1W	201	12	3	25	0.6	--	--
L41S 2W	201	17	20	52	0.1	--	--
L41S 3W	201	14	46	32	0.1	--	--
L41S 4W	201	21	52	153	0.1	--	--
L41S 5W	201	17	32	90	0.1	--	--
L42N 03+00W	201	16	15	45	0.1	--	--
L42N 04+00W	201	19	19	78	0.1	--	--
L42N 05+00W	201	41	44	170	0.1	--	--
L42N 06+00W	201	12	10	19	0.1	--	--
L42N 07+00W	201	22	16	61	0.1	--	--
L42N 08+00W	201	20	14	70	0.1	--	--
L42N 09+00W	201	11	18	35	0.1	--	--
L42N 10+00W	201	29	82	220	0.1	--	--
L42N 11+00W	201	16	33	72	0.2	--	--
L42N 12+00W	201	9	26	22	0.1	--	--
L42S 1E	201	7	2	7	0.1	--	--
L42S 0E 0W	201	7	5	7	0.1	--	--
L42S 1+00W	201	11	7	23	0.1	--	--
L42S 2+00W	201	11	16	23	0.1	--	--
L42S 3+00W	201	18	30	77	0.1	--	--
L42S 4+00W	201	12	8	66	0.1	--	--
L42S 5+00W	201	21	26	49	0.1	--	--
L42S 6+00W	201	33	34	75	0.1	--	--
L42S 7+00W	201	30	100	110	0.1	--	--

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 CANADIAN TESTING
 ASSOCIATION



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 CANADA V7J 2C1
 TELEPHONE: (604)984-0221
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMOUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A8113507-004-A
 INVOICE # : I8113507
 DATE : 03-SEP-81
 P.O. # : NONE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L42S 08+00W	201	32	30	78	0.1	--	--
L42S 09+00W	201	24	30	60	0.1	--	--
L42S 10+00W	201	34	70	138	0.1	--	--
L42S 11+00W	201	11	2	49	0.1	--	--
L42S 12+00W	201	14	13	35	0.1	--	--
L42S 13+00W	201	17	80	73	0.1	--	--
L43N 1+00E ✓	201	37	30	150	0.1	--	--
L43N 2+00EA ✓	201	22	19	70	0.1	--	--
L43N 2+00EB	201	28	16	75	0.1	--	--
L43N 3+00CE ✓	201	21	28	48	0.1	--	--
L43N 4+00E ✓	201	23	15	140	0.1	--	--
L43N 4+50E ✓	201	20	15	145	0.1	--	--
L43+00N 0+00 ✓	201	27	29	115	0.1	--	--
L43+00N 01+00W ✓	201	43	55	164	0.1	--	--
L43+00N 02+00W ✓	201	25	30	67	0.1	--	--
L43+00N 03+00W ✓	201	34	78	156	0.1	--	--
L43+00N 04+00W ✓	201	31	47	118	0.1	--	--
L43+00N 05+00W ✓	201	39	65	215	0.2	--	--
L43+00N 06+00W ✓	201	14	22	46	0.3	--	--
L43+00N 07+00W ✓	201	16	25	70	0.2	--	--
L43+00N 08+00W ✓	201	15	45	98	0.8	--	--
L43+00N 09+00W ✓	201	24	39	208	0.6	--	--
L43+00N 10+00W ✓	201	12	18	52	0.3	--	--
L43+00N 11+00W ✓	201	9	14	22	0.1	--	--
L43+00N 12+00W ✓	201	14	40	65	0.3	--	--
L43+00N 13+00W ✓	201	24	27	32	0.5	--	--
L43+00N 13+50W ✓	201	12	14	43	0.3	--	--
L44N 1+00E ✓	201	68	29	187	0.1	--	--
L44N 2+00E ✓	201	76	70	268	0.2	--	--
L44N 3+00E ✓	201	15	14	51	0.2	--	--
L44N 4+00E ✓	201	22	17	42	0.3	--	--
L44N 4+50E ✓	201	26	20	88	0.1	--	--
L44N 0+00W ✓	201	48	150	255	0.1	--	--
L44N 1+00W ✓	201	45	35	235	0.3	--	--
L44N 2+00W ✓	201	29	24	128	0.6	--	--
L44N 3+00W ✓	201	33	31	115	0.1	--	--
L44N 4+00W ✓	201	45	43	215	0.2	--	--
L44N 5+00W ✓	201	27	30	92	0.2	--	--
L44N 6+00W ✓	201	19	22	62	0.1	--	--
L44N 7+00W ✓	201	58	27	91	0.1	--	--

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NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604)984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
704-525 SEYMOUR ST.
VANCOUVER, B.C.
V6E 3H7

CERT. # : A8113507-005-A
INVOICE # : I8113507
DATE : 03-SEP-81
P.O. # : NCNE

ATTN: R. WANK SIEVED TO -35 MESH

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
L44N 08+00W ✓	201	29	39	130	0.1	--	--
L44N 09+00W ✓	201	22	115	108	0.1	--	--
L44N 10+00W ✓	201	21	38	136	0.1	--	--
L44N 11+00W ✓	201	14	30	74	0.1	--	--
L44N 12+00W ✓	201	32	60	178	0.1	--	--
L44N 13+00W ✓	201	35	120	215	0.1	--	--



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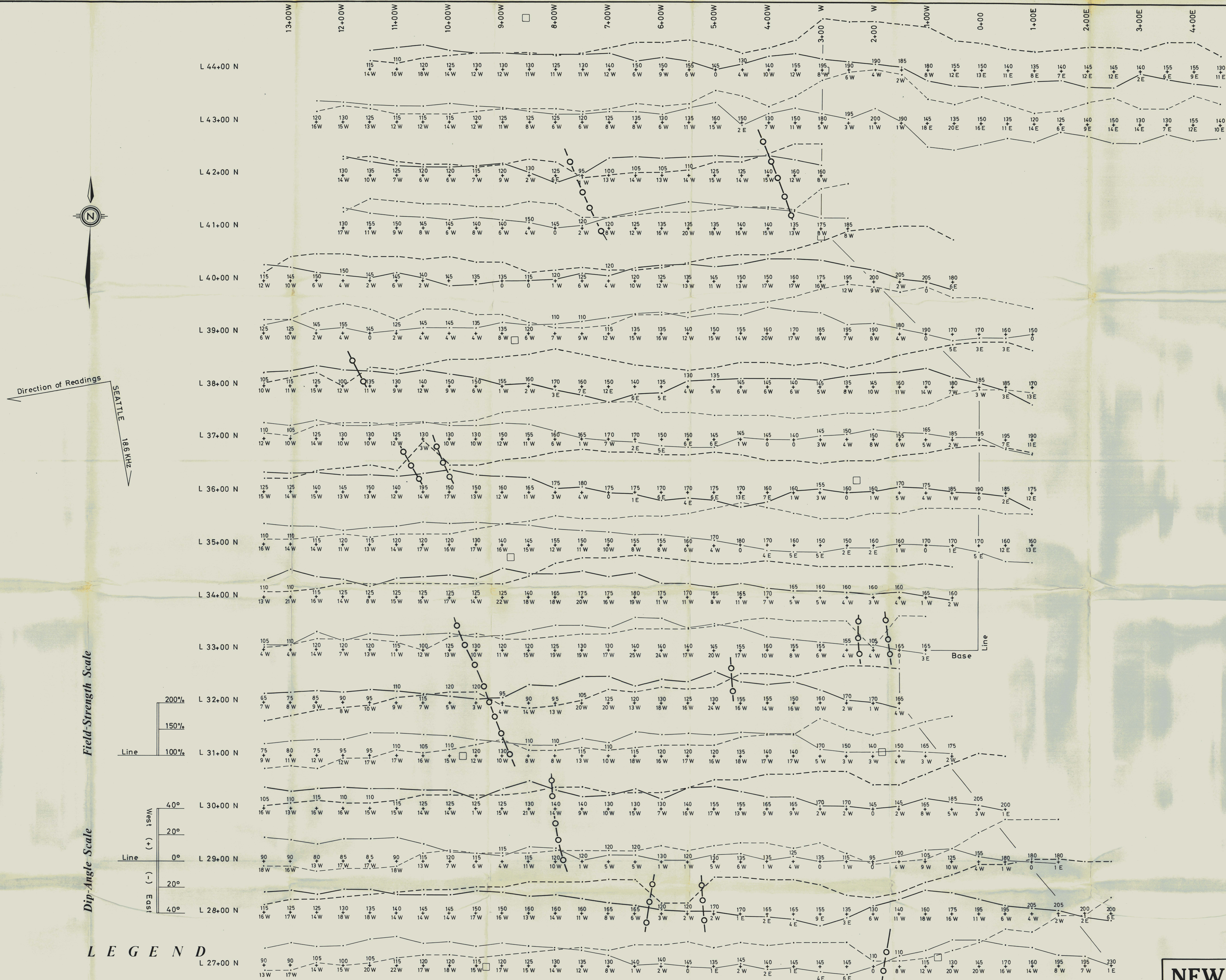


FIGURE 6

**NEWLINE RESOURCES LTD.
and J.C. TURNER**

ELECTRO-MAGNETIC SURVEY
Instrument: PHOENIX EM (VLF-2) No. 1061

090997

ZULU 1 - 4	Claim Group	YA54865 - 68	(16 Units)
5 - 16		YA57518 - 29	

WATSON LAKE Mining District
Watson Lake, Yukon Territory

Scale: 1cm = 25m Date: JANUARY 21, 1982.
Metres 50 100 200 300 400

Field Work by GeoTeck Services
Watson Lake, Y.T.

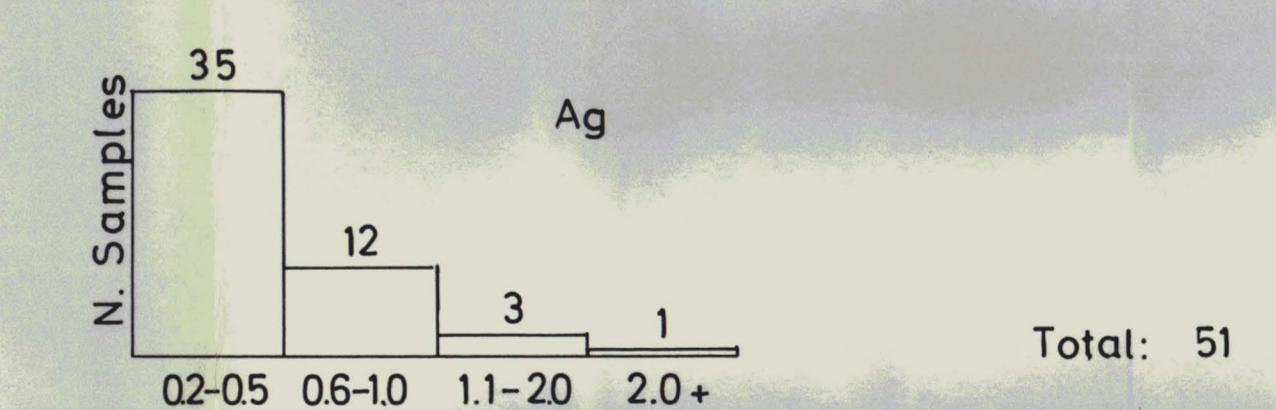
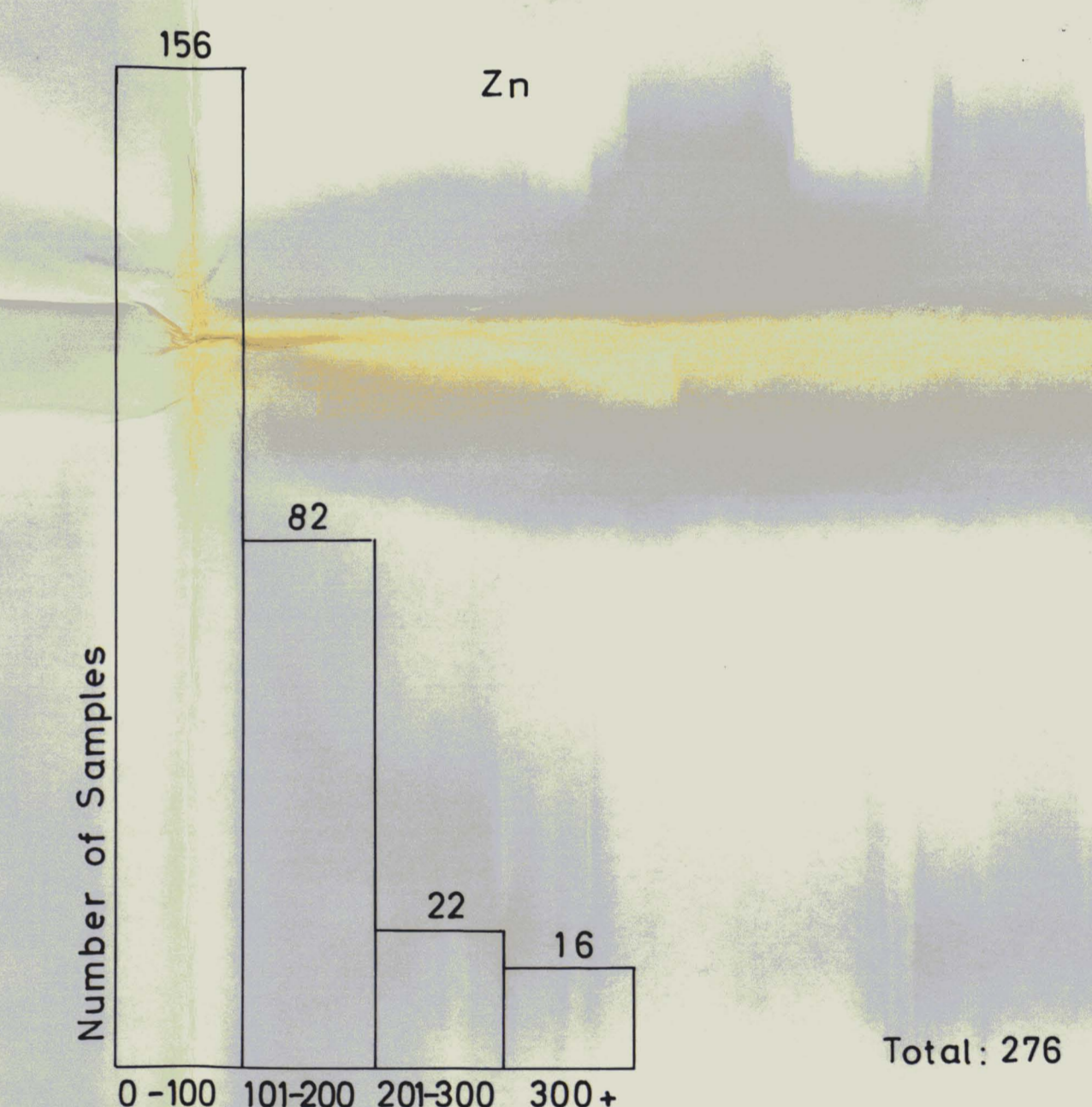
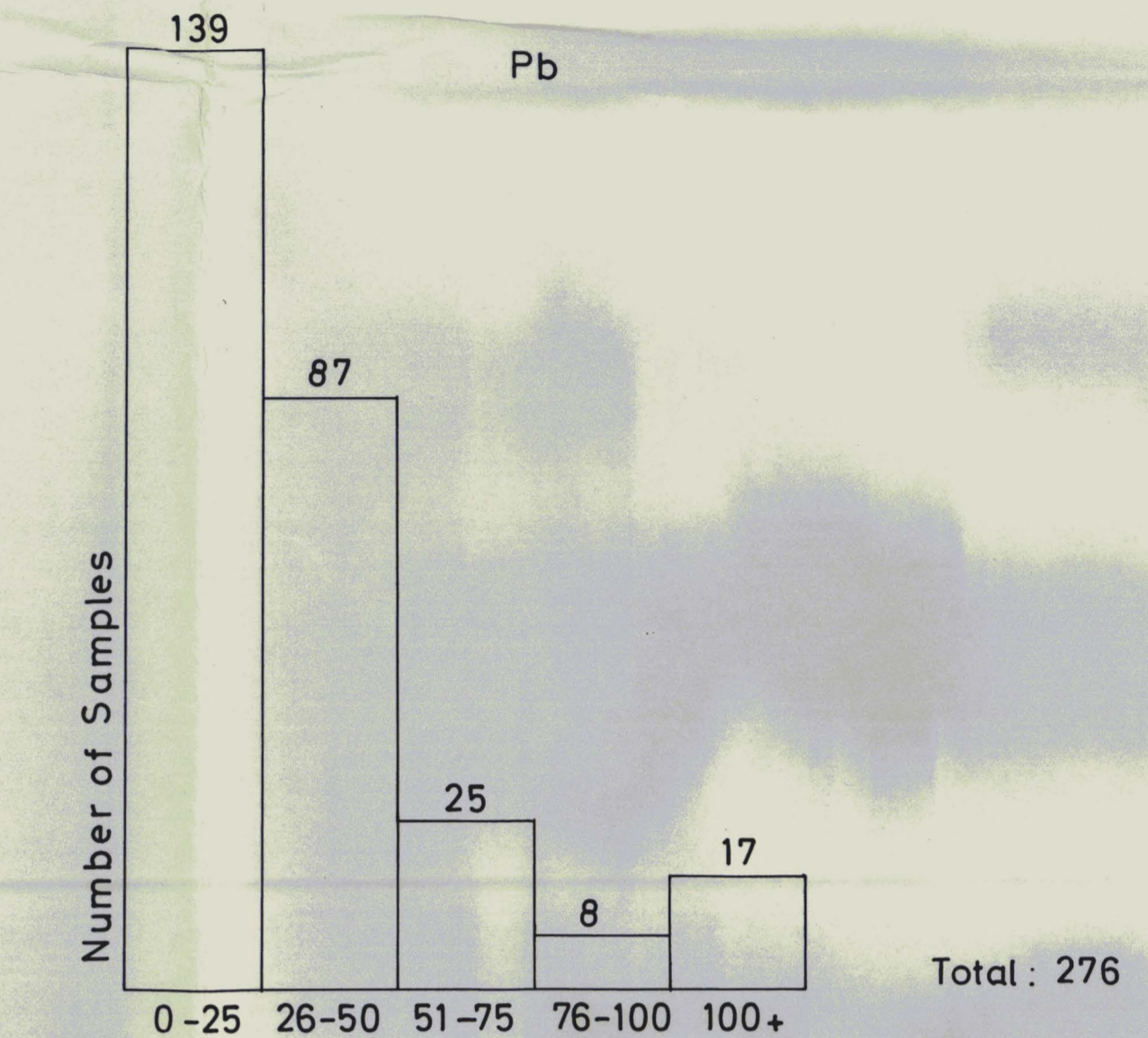
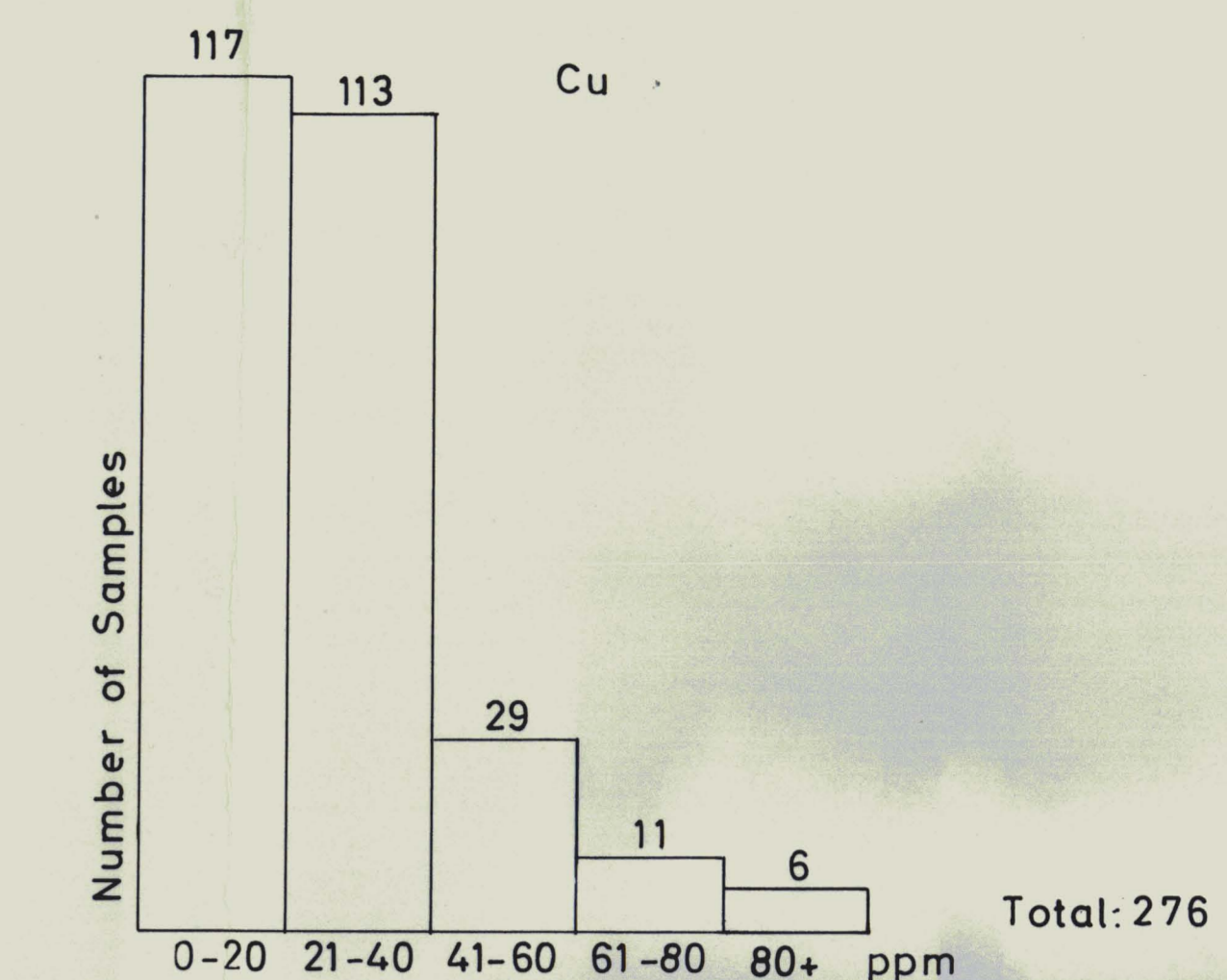
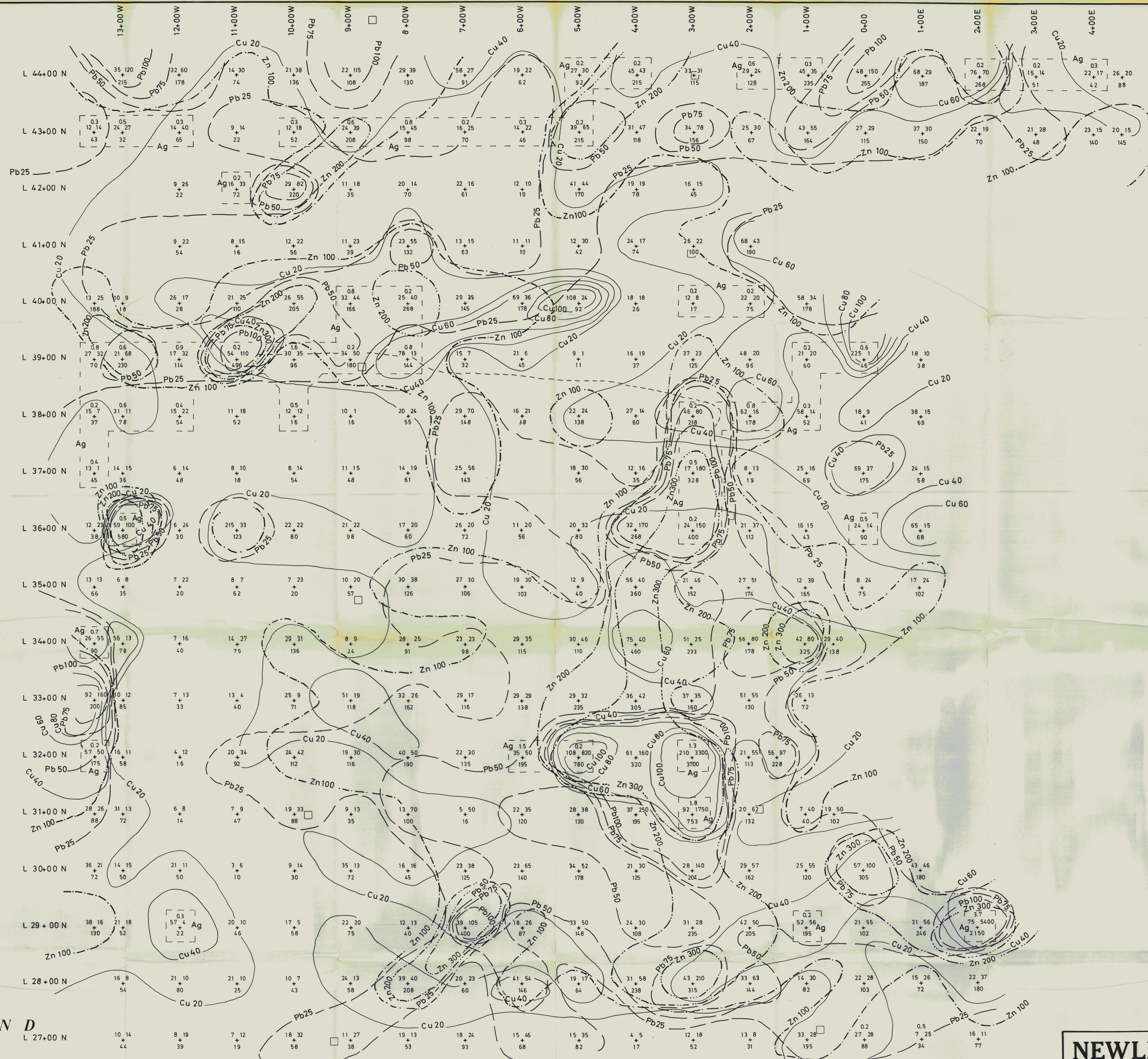
Field-Work Period: AUGUST 5-20, 1981.

To accompany a Report
by Donald W. Tully, P.Eng.
dated JANUARY 21, 1982.

All Locations.
Subject to Survey

LEGEND

- | | | | |
|-------|--|------------|---|
| + | Flagged Station (Compass & Chain Survey) | 6800 | Magnetometer Readings, gamma |
| □ | Claim Post | 120 | Electro-Magnetic Survey Field-Strength, % |
| ○ | LCP (Legal Corner Post) | E -M | Profile |
| △ | Magnetometer-Survey Base-Station | E -M | Dip Angle |
| ===== | Bush Road | E -M | Profile |
| --- | Creek | 67 | Geo-Chemical Survey, ppm. |
| ~ | Swamp | Contour | |
| | Canyon | Depression | |
| | | ○-○-○ | Apparent Electro-Magnetic Conductor Zone |



LEGEND

- + Flagged Station (Compass & Chain Survey)
- Claim Post
- ⊙ LCP (Legal Corner Post)
- △ Magnetometer-Survey Base-Station
- ==== Bush Road
- Creek
- Swamp
- ||||| Canyon

- 6800 Magnetometer Readings, gamma
- 120 Electro-Magnetic Survey Field-Strength, %
- E -M Profile
- E -M Dip Angle
- E -M Profile
- ±20 Geo-Chemical Survey, ppm.
- 67 Contour
- Depression
- Apparent Electro-Magnetic Conductor Zone

Field Work by GeoTeck Services
Watson Lake, Y.T.

Field-Work Period: AUGUST 5-20, 1981.

To accompany a Report
by Donald W. Tully, P.Eng.
dated JANUARY 21, 1982.

All Locations.
Subject to Survey

FIGURE 7

**NEWLINE RESOURCES LTD.
and J.C. TURNER**

GEO CHEMICAL SURVEY

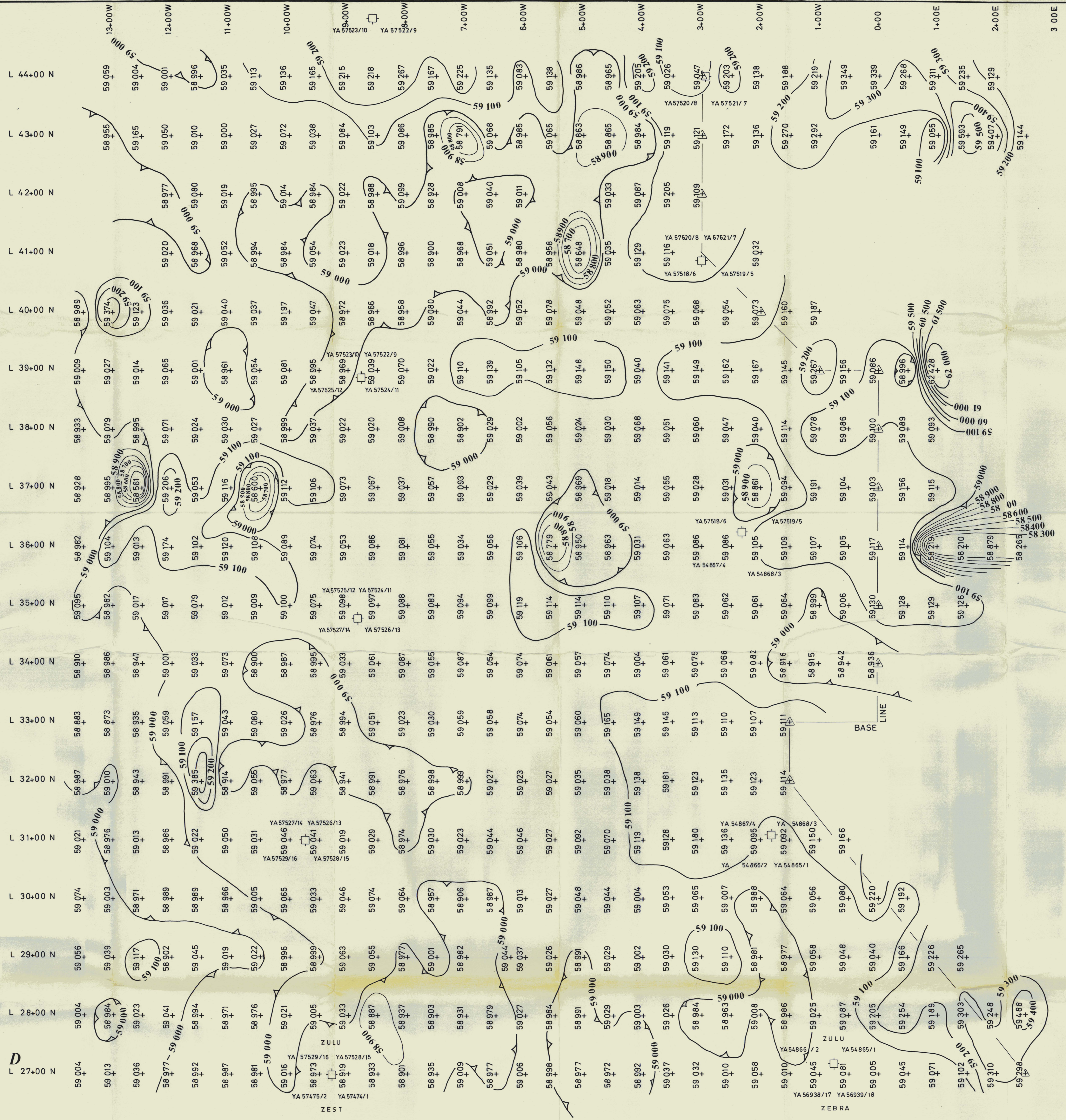
Figures indicate: Ag, Cu, Pb, Zn ppm. 090997

ZULU 1-4 Claim Group YA54865-68 (16 Units)
5-16 YA57518-29

WATSON LAKE Mining District
Watson Lake, Yukon Territory

Scale: 1cm = 25m Date: JANUARY 21, 1982.
Metres 50 0 100 200 300 400

Donald W. Tully



LEGEND

- ⊕ Flagged Station (Compass & Chain Survey)
- Claim Post
- ⊙ LCP (Legal Corner Post)
- ⊕ Magnetometer-Survey Base-Station
- ==== Bush Road
- Creek
- Swamp
- Canyon

- 56 800 Magnetometer Readings, gamma
- 120 Electro-Magnetic Survey Field-Strength, %
- E -M " " " Profile
- E -M Dip Angle, °
- E -M " " " Profile
- Geo-Chemical Survey, ppm.
- Contour
- Depression
- Apparent Electro-Magnetic Conductor Zone

Field Work by GeoTeck Services
Watson Lake, Y.T.

Field Work Period: AUGUST 5 - 20, 1981.

To accompany a Report
by Donald W. Tully, P. Eng.
dated JANUARY 21, 1982.

FIGURE 8

**NEWLINE RESOURCES LTD.
and J.C. TURNER**

MAGNETOMETER SURVEY	
Instrument used GEM Systems Mag. No. 1202	
Contours plotted in 100-gamma Intervals	
ZULU 1 - 4	Claim Group YA54865 - 68 (16 Units)
ZULU 5 - 16	YA57518 - 29
WATSON LAKE Mining District	
Watson Lake, Yukon Territory	

Scale: 1 cm = 25 m Date: JANUARY 21, 1982.
Metres 50 0 100 200 300 400

All Locations.
Subject to Survey