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ASSESSMENT REPORT

TRENCHING AND SAMPLING
GEOLOGICAL MAPPING
GEOCHEMICAL SOIL SURVEY
ROTARY DRILLING

ON THE

TROUT GROUP
(99 UNITS)
(TROUT 1, 2, 3, 5, 6, & 13 CLAIMS)
OMINECA MINING DIVISION
BRITISH COLUMBIA

N.T.S. 93 F/10E, 10W

LATITUDE: 53 Degrees ^{39'12"}~~40~~ N.
LONGITUDE: 124 Degrees ^{44'30"}~~40~~ W.

BY

A.J. SCHMIDT, P.Eng.

FOR

WELCOME NORTH MINES LTD. (OPERATOR)
1500 - 675 W. HASTINGS STREET
VANCOUVER, B.C. V6B 1N2

AND

KERR ADDISON MINES LTD. (OWNER)
703 - 1112 W. PENDER STREET
VANCOUVER, B.C. V6E 2S1

NOVEMBER 6, 1987

MIN. GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,539

FILMED



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
GEOLOGICAL; GEOCHEMICAL; DRILLING	\$101,209.00

AUTHOR(S) A.J. Schmidt SIGNATURE(S) *A. Schmidt*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED August 11, 1987 YEAR OF WORK 1987

PROPERTY NAME(S) TROUT

COMMODITIES PRESENT Au, Ag

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN 93F-44

MINING DIVISION Omineca NTS 93 F/10E, 93F/10W

LATITUDE 53° 39' 12" LONGITUDE 124° 44' 30"

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]: TROUT 1, 2, 3, 5, 6, 13

OWNER(S) (1) KERR ADDISON MINES LTD. (2)

MAILING ADDRESS 703 - 1112 W. Pender St. Vancouver, B.C. V6E 2S1

RECEIVED

NOV 6 1987

OPERATOR(S) (that is, Company paying for the work) (1) WELCOME NORTH MINES LTD. (2)

GOVERNMENT AGENT SMITHERS, B.C.

MAILING ADDRESS 1500 - 675 W. Hastings St. Vancouver, B.C. V6B 1N2

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude): The claims are underlain by intermediate to felsic volcanic rocks of the Eocene Ootsa Lake Group. Multi-stage explosion breccias are developed within andesites and trachytes. Silicification of breccias is characterized by banded chalcedonic filling of voids. Mineralization is associated with silicification.

REFERENCES TO PREVIOUS WORK

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
<u>GEOLOGICAL</u> (scale, area)			
Ground <u>GEOL</u>	1:1000 70 ha	TROUT 1	\$ 15,713.00
PROCR	1:200		
<u>GEOPHYSICAL</u> (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
<u>GEOCHEMICAL</u> (number of samples analysed for)			
Soil <u>SOIL</u>	1191; Au, Ag, As, Sb, Cu, Pb, Zn	TROUT 1, 2, 3, 5, 13	28,506.00
Silt			
Rock <u>ROCK</u>	359; Au	TROUT 1	5,075.00
Other			
<u>DRILLING</u> (total metres; number of holes, size)			
CRK			
Non-core <u>ROTD</u>	767.0 m; 13 holes; 3.5"	TROUT 1	16,073.00
<u>RELATED TECHNICAL</u>			
Sampling/assaying <u>SAMP</u>	671; Au	TROUT 1	25,902.00
Petrographic			
Mineralogic			
Metallurgic			
<u>PROSPECTING</u> (scale, area)			
<u>PREPARATORY/PHYSICAL</u>			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres) <u>ROAD</u>	0.5 km	TROUT 1	3,850.00
Trench (metres) <u>TREN</u>	674.0 m 17 Trenches.	TROUT 1	6,090.00
Underground (metres)			
Balance - nil			TOTAL COST \$101,209.00

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report) 101,209.00				
Value of work approved 101,209.00				
Value claimed (from statement) 52,400.00	Wellcome North Mins Ltd.			
Value credited to PAC account 48,809.00			48,809.00	
Value debited to PAC account				
Accepted <u>GO</u> Date <u>Dec. 2/87</u>	Rept. No. <u>87-729-16539</u>			Information Class <u>3</u>

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ASSESSMENT REPORT

TROUT GROUP

1. SUMMARY

In April, 1987, Welcome North Mines entered into an agreement with Kerr Addison Mines to earn an interest in the TROUT property by funding further exploration work. This report will describe that work and present the results obtained.

The TROUT gold prospect is a Tertiary age, epithermal system, located within acidic volcanic rocks of the Ootsa Lake Group. Significant gold-silver mineralization is associated with silicification of multi-stage explosion breccias adjacent to a large fault.

In 1987, Welcome North Mines conducted initial programs of geological mapping and geochemical soil sampling, followed by excavator trenching of target areas. The bedrock within the trenches was geologically mapped and sampled. To test the various mineralized zones located, a program of rotary drilling was completed in August, supervised by this writer. Cumulative expenditures documented by this report total \$101,209.

2. INTRODUCTION

In April, 1987, Welcome North Mines Ltd. completed an agreement with Kerr Addison Mines Ltd. to earn an interest in the TROUT gold prospect by funding additional exploration work. Welcome North would be the Operator.

Prior work by Kerr Addison, in 1984 and 1985, had shown that economic gold-silver values were present in geologic environment that could host significant tonnages of near-surface open pittable, non-refractory ores.

John McClintock, B.A.Sc., P.Eng., conducted the first phase of work - geological mapping, geochemical soil sampling, trenching and sampling. The writer supervised the rotary drilling phase - 767 metres drilled in 13 holes.

On August 11, 1987, a Grouping Notice and Statement of Exploration and Development was filed at the Gold Commissioner's office in Vancouver for the Trout Group.

This report documents all the above work and provides details of expenditures incurred in accordance with the Regulations of the Mineral Act.

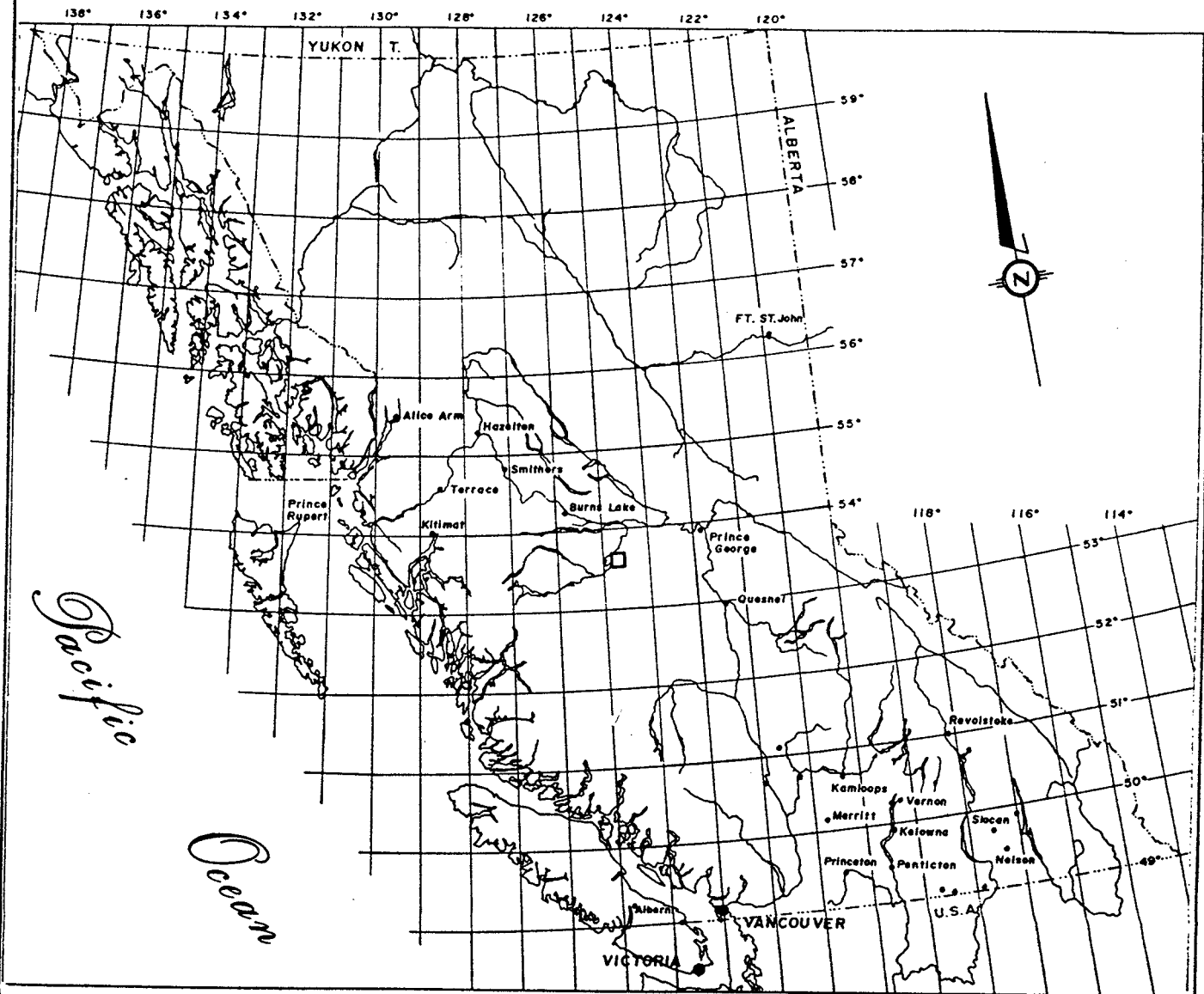


FIG. 1

0 25 50 100 200 miles

□ TROUT CLAIMS LOCATION

WELCOME NORTH MINES LTD.	
TROUT CLAIMS	
OMINECA MINING DIVISION	
LOCATION MAP	
Scale 1: 1,000,000	DATE - OCT. 1987
Drawn by -	DATA - A.W.S.

3. LOCATION, ACCESS AND PHYSIOGRAPHY (Figure 1)

"The Trout claims are located 60 kilometres southwest of the town of Vanderhoof in central B.C. They lie on the Nechako Plateau between Knewstubb Lake and the Nechako River.

Access is by good all-weather road from Vanderhoof to the River Ranch and hence by 8 kilometres of rough track to the central area of interest of the property. Vanderhoof is located on Highway 16 about 90 kilometres west of Prince George.

A landing strip suitable for small fixed-wing aircraft is located on land of the River Ranch about 6 kilometres northwest of Trout, alongside the main road.

The claim group covers an area of relatively subdued topography with elevations ranging from 820 to 920 metres ASL. Drainage is toward the northeast by way of Swanson and Cutoff Creeks both of which are minor streams tributary to the Nechako River. Bedrock exposure occurs predominantly along the valley sides of Swanson Creek and in the upland areas to the south of the creek.

As is typical of the Nechako plateau the property is extensively covered by a blanket of glacial till and outwash gravels. The final ice movement here appears to have been from southwest to northeast.

Creek valleys are typically low gradient marsh lands. Upper areas are covered by a mixed growth of Lodgepole Pine, White Spruce and Aspen in a complex pattern of old growth stands and multi-age regenerated growth after fire." (Potter, 1985).

4. CLAIMS DATA (Figure 2)

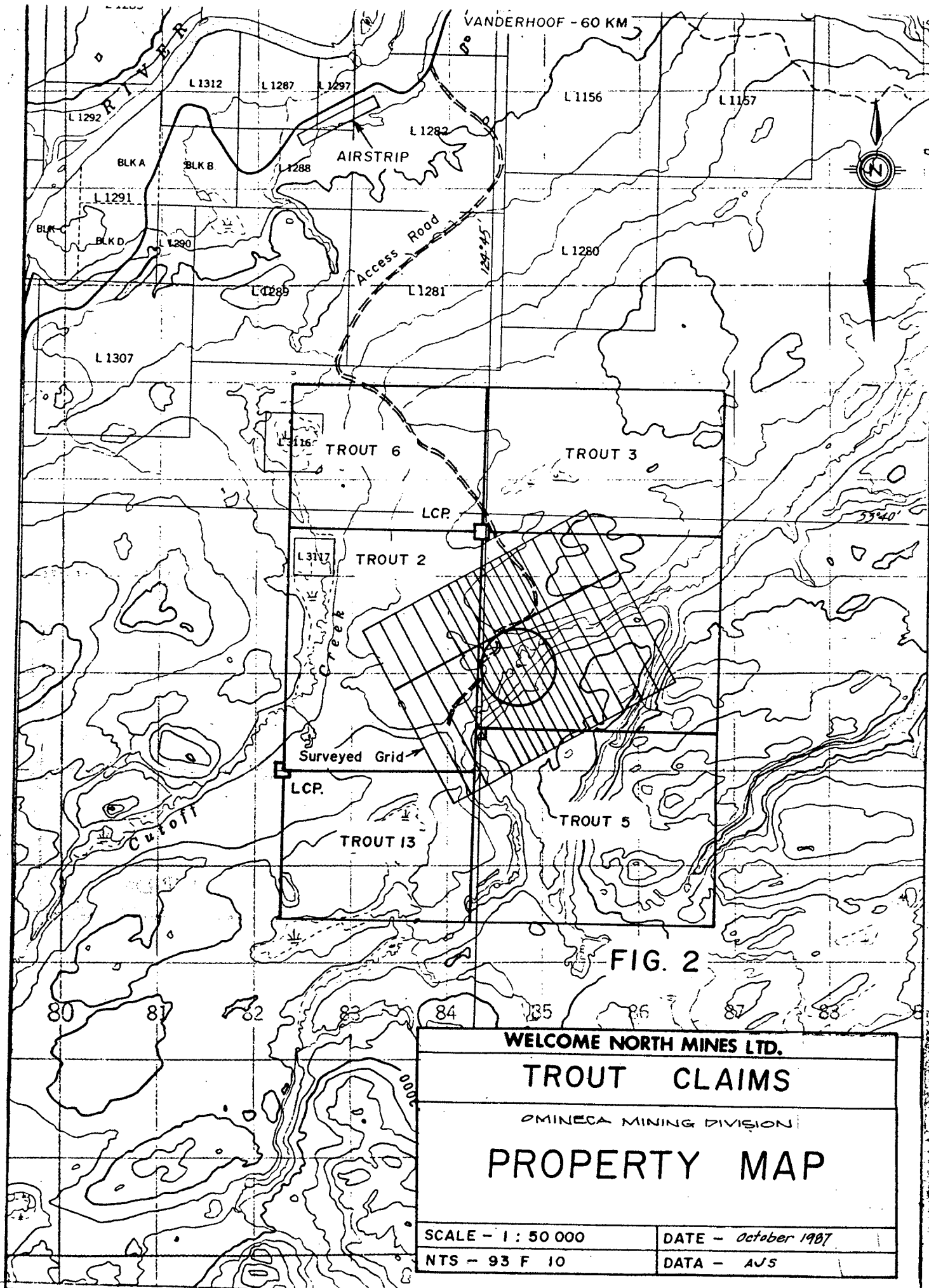
The TROUT property comprises a 6 claim, contiguous block, containing 99 units, covering an area 4.5 kilometres east-west by 5.5 kilometres north-south (24.75 square kilometres).

A list of these claims, all in the Omineca Mining Division, is given below:

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Recording Date</u>
TROUT 1	6577	20	August 12, 1984
TROUT 2	6578	20	August 17, 1984
TROUT 3	6579	15	August 12, 1984
TROUT 5	6673	20	September 24, 1984
TROUT 6	6768	12	October 26, 1984
TROUT 13	6811	12	November 13, 1984

Assessment Work recorded by this writer on August 11, 1987 will extend the expiry date of all claims to 1992; if accepted.

The Trout claims are all wholly owned by Kerr Addison Mines Ltd. Welcome North Mines Ltd. is the current Operator, as defined by an agreement between them.



WELCOME NORTH MINES LTD.	
TROUT CLAIMS	
OMINECA MINING DIVISION	
PROPERTY MAP	
SCALE - 1 : 50 000	DATE - <i>October 1987</i>
NTS - 93 F 10	DATA - AUS

5. HISTORY AND SUMMARY OF THE 1987 PROGRAM

Quartz veining and mineralization on what is now the 'Main Zone' of the TROUT gold prospect were first discovered by Bob Potter in July, 1984, while conducting regional reconnaissance for epithermal precious metal deposits on behalf of Kerr Addison Mines Ltd. Claim staking was followed by preliminary mapping and trenching, followed by grid establishment and geophysical surveys (Mag, IP). Kerr upgraded the access road in 1985 and then completed 1198 metres of NQ diamond drilling in 11 holes.

The following work was completed by Welcome North Mines in 1987, all on the TROUT 1 claim:

- a) Geological re-mapping, scale 1:1000, of 7 hectares (700 x 1000 metres) within the central portion of the claim.
- b) Geochemical soil survey - 1191 B horizon samples collected and analyzed for Au, Ag, As, Sb, Cu, Pb and Zn.
- c) Excavator trenching of anomalies - 17 trenches to bedrock, totalling 674 metres. All bedrock exposed was geologically mapped, scale 1:200, and 309 one-metre channel samples cut from their walls, and assayed for gold.
- d) 767 metres of 3-1/2 inch reverse circulation rotary drilling was completed in 13 holes. 671 one-metre samples were collected and analyzed for gold.
- e) All trenches were refilled and contoured. Felled timber was bucked according to Forestry guidelines.

6. REGIONAL GEOLOGY

"The geology of the Nechako River area is described by Tipper in GSC Memoir 324 (1962).

The oldest rocks of the map area are andesites and basalts of the Takla Group. These were laid down in an island-arc environment during Upper Triassic and Lower Jurassic time. Plutonic rocks of the Topley Intrusions have invaded the Takla terrane over much of the northeast corner of Tipper's map. These included granite, granodiorite, diorite and quartz diorite.

Marine volcanics and sediments of the Hazelton Group were deposited on the Takla assemblage during Middle and Lower Jurassic time. Lithologies within the Hazelton include andesite and related tuffs and breccias, chert pebble conglomerate, shale and sandstone.

Marine sedimentation (argillite and argillaceous limestone) occurred during the Upper Jurassic. This was followed by a period of intrusive activity during which the Mesozoic strata were invaded by small plutons of granite, granodiorite and diorite which are presently exposed in the southern and western parts of the map area.

Uplift and erosion was dominant during the Cretaceous Period.

Sub-areal volcanic activity was widespread during the early Tertiary. Paleocene and Eocene volcanism produced the Dotsa Lake Group which Tipper has locally divided into two informal sub groups. The lower of these comprises basalt, andesite and related fragmental rocks with minor rhyolite and dacite. The upper sub-group includes rhyolite, trachyte, dacite and related fragmentals. Dotsa Lake rocks are overlain by sub areal basalts and andesites of the Eocene Endako Group.

The effects of Pleistocene glaciation were intensive erosion and widespread blanketing by till and outwash gravels." (Potter, 1985).

7. PROPERTY GEOLOGY AND MINERALIZATION (Figure 6)

Geological mapping (scale 1:1000) was carried out by McClintock in May, 1987 over the principle area of interest, on the Trout #1 claim. Geological observations were later supplemented by the detailed mapping (scale 1:200) of the bedrock exposed in the excavator trenches, and the information obtained from the rotary drilling program.

The central portion of the property is apparently underlain entirely by the Eocene Ootsa Lake Group volcanics, with minor volcanoclastic sediments. Principle rock types observed include maroon andesitic tuffs (often poorly consolidated), and andesitic porphyry flows and agglomerates. North of Swanson Creek are pink silicified and auto-brecciated trachyte porphyries. Several wide (+20 metre), dark greenish-grey, feldspar porphyry units may be intrusive cross-cutting dykes, while a wide, northeast trending light coloured rhyolite porphyry unit is probably a sill. South of Swanson Creek more acidic (rhyolite, rhyodacitic) ash flow tuffs (non-welded) and tuffs (densely welded) units are located.

The Discovery or Main Zone, is made up of a distinctive silicified andesitic polymictic explosion breccia; rounded heterogenous lithic fragments are closely packed, with rims of banded chalcedonic quartz/adularia. The coexistence of fragments of differing textures and degrees of alteration in contrast to the predominant andesites, suggests considerable mechanical mixing during emplacement.

Native gold and argentite have been identified within quartz-adularia veins in the Discovery Zone and significant gold values were found by the trenching and drilling programs, invariably associated with brecciation and

silicification. The 'discovery' hand trench averaged 0.57 opt Au over 5 metres, while a deep excavator trench just a few metres south located an additional 7 metres of 0.24 opt Au. Interesting, but not economic, gold values were also located by trenching within the geochemical anomalies within brecciated trachyte porphyry north of Swanson Creek.

The most prominent geological structure is a northwest trending fault system just south of the Discovery Zone; it is partly defined by the valley of Camp Creek. Mapped faults showing significant displacements or dislocations in the core area trend EW, NS, and NE. The important mineralized Discovery Zone is bounded on the south by a very strong fault striking EW and dipping 65 degrees to the north.

8. GEOCHEMICAL SOIL SURVEY (Figures 3, 4 and 5)

To assist in outlining areas of possible gold-silver mineralization, a geochemical soil sampling program was completed in May, 1987. A contractor, Alionis Geological Services, provided an experienced crew who collected 1191 B horizon samples, from a 50 x 25 metre grid, within the central portion of the property. This geochemical survey supplemented a trial program by Kerr Addison in 1984. Samples were collected by mattock from reddish-brown soils, located at depths of 10-20 centimetres, and placed in large, specially designed, paper bags.

Analyses were done by Min-En Laboratories in North Vancouver (see Appendix for results). 6 elements (Pb, Zn, Cu, As, Sb, Ag) were analyzed by ICP methods and gold was analyzed by the wet Atomic Absorption method (see Appendix for detailed description of methodology).

- Results: Arsenic - no recognizable anomalies are apparent, only a few elevated background values (25-50 ppm).
- Copper - only a few elevated background values (30-60 ppm) were outlined.
- Antimony - values were not plotted as no anomalous samples were evident.
- Lead - only a very few threshold samples (20-25 ppm) were obtained.
- Zinc - several significant (>300 ppm) anomalies are apparent in the southern part of the grid. No mineralization is known to occur in these areas.

Silver - only a few scattered anomalous values were obtained (max. 5.7 ppm).

Gold - the survey indicated several significant anomalies (>20 ppb) associated with known areas of silicification and brecciation. There is a glacial 'smearing' of values from west to east evident in the data.

9. TRENCHING AND SAMPLING PROGRAM (Figures 7-12)

In order to explore the geochemical anomalies outlined, and to provide a greater insight into the bedrock geology of the known mineralized zones, a program of excavator trenching, mapping and channel sampling was completed in June, 1987, under the direction of John McClintock. Nechako Excavating Ltd. provided a track-mounted Hitachi, Model UH07. This machine dug 17 trenches to bedrock, for a total length of 674 metres. The geology of the trenches was mapped at a scale of 1:200. A total of 309 one-metre channel samples were cut from the lower walls of the trenches wherever they exposed any silicification, brecciation or pyritization. These samples were cut by experienced Welcome North staff - they averaged about 2 kg per one metre sample.

These results are shown on Figures 7-12. Some of the better results obtained were 7 metres averaging 0.24 opt Au just south of the Discovery hand trench, 0.036 opt Au over 13 metres in the 'South Zone', about 60 metres south of the Discovery, and 0.02 opt Au over 14 metres in the 'North Creek Zone' of trachyte porphyry.

10. ROTARY DRILLING PROGRAM (Figure 6)

A program of reverse circulation rotary drilling was planned and executed by this writer in July/August, 1987 in order to further explore zones of documented surface gold mineralization. As the 1985 diamond drilling program had encountered considerable difficulty penetrating and recovering the severely faulted, sheared and brecciated mineralized zones, it was hoped that a non-coring drilling technique would provide a satisfactory testing of the zones.

A contract was awarded to Northspan Exporations Ltd. of Kelowna, B.C., who provided a 2-man crew equipped with a 3-1/2 inch truck mounted drilling rig. A total of 767 metres of drilling, in 13 holes was completed in the three week period from July 16 to August 5. All holes were inclined at -60 degrees to -70 degrees.

The writer, who logged the rock chips while the hole was being drilled, also supervised the collection of 671 one-metre samples, bagged and tagged by a student assistant. Almost all drilling was done wet, as all holes usually made copious quantities of water (often >50 gpm). A simple wet sample splitter was used which cut the sample down to 1/8, or about 2.5 kg/metre. Drill logs and assay results are appended.

Samples were sent to Min-En Laboratories in North Vancouver, who performed wet Atomic Absorption analysis for gold (technique appended), and later fire assayed any sample with >1000 ppb Au.

Drill access roads and drill pads were constructed by a Cat D-3 bulldozer, supplied by W.B. Contracting Ltd. of Vanderhoof. This machine was also used to refill the excavator trenches and recontour the trench sites.

The rotary drill also experienced considerable difficulty penetrating some of the fault zones - the bedrock is often so sheared and broken in these zones tht the 'interchange' would continuously plug up with large fragments, preventing any sample collection or further advancement by the drill. The heavy water inflow also inhibited the operation of the down-the-hole hammer mechanism.

Some of the better results obtained were:

RDH 2 - 11 metres @ 0.08 opt Au
RDH 3 - 20 metres @ 0.11 opt Au
RDH 4 - 19 metres @ 0.08 opt Au
and RDH 6 - 5 metres @ 0.10 opt Au

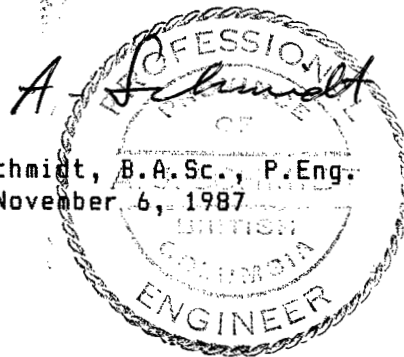
These results are from the Main or Discovery Zone. Although RDH 8 penetrated the favourable 'quartz breccia' unit, assay results indicate that it was not gold bearing. RDH 12 tested the 'Camp Zone', and although the hole had to be abandoned at 59 metres, the lowermost 7 metres averaged 0.025 opt Au, with traces of amethyst, in a very favourable 'quartz breccia.'

11. CONCLUSIONS

The TROUT gold prospect represents a recently discovered, epithermal (high level, low temperature) prospect developed within Tertiary volcanic rocks. Significant gold-silver mineralization occurs associated with brecciation and silicification in at least 8 separate zones. Additional drilling (1400 metres/20 holes) is warranted to more fully explore these zones. A larger (4-1/2 inch rods) reverse circulation rotary drill should be tried during the next phase.

Respectfully submitted,

A. J. Schmitt, B.A.Sc., P.Eng.
November 6, 1987



APPENDIX A

PERSONNEL AND CONTRACTORS

1. WELCOME NORTH MINES - EMPLOYEES

- (i) John McClintock, P.Eng. - Geological Engineer
32841 Ashley Way, Abbotsford, B.C. V2S 5W3
- (ii) Andy Schmidt, P.Eng. - Geological Engineer
306 - 673 Market Hill, Vancouver, B.C. V5Z 4B5
- (iii) David Heino - Prospector
Box 1524, Hope, B.C. VOX 1L0
- (iv) John Heino - Student Assistant
Box 1524, Hope, B.C. VOX 1L0
- (v) Timothy O'Hearn - Student Assistant
2785 Alamein Avenue, Vancouver, B.C. V6L 1S1

2. CONTRACTORS

- (i) W.B. Contracting - Bulldozer
P.O. Box 1129, Vanderhoof, B.C. VOJ 3A0
- (ii) Min-En Laboratories Ltd. - Assays
705 W. 15th Street, North Vancouver, B.C. V7M 1T2
- (iii) Alionis Geological Services - Soil Survey
1011 - 837 W. Hastings Street, Vancouver, B.C. V6C 1C4
- (iv) Northspan Explorations Ltd. - Rotary Drilling
Box 2027, Station R, Kelowna, B.C. V1X 4K5
- (v) Redhawk Rentals Ltd. - 4x4 Truck Rental
830 Clark Drive, Vancouver, B.C. V2L 3J7
- (vi) Nechako Excavating - Trenching
Box 1067, Vanderhoof, B.C. VOJ 3A0

APPENDIX B

COST SUMMARY - TROUT PROPERTY

	\$	\$
1. Geochemical Soil Survey (May 20-31/87)		
- Alionis Geological Services - invoice	6,540	
- 1191 soil samples - Min-En analyses	<u>11,861</u>	18,401
2. Trenching, Sampling, Geological Mapping (May 18-29, June 11-25)		
- Nechako Excavating - invoice	6,090	
- 359 rock samples - Min-En analyses	5,075	
- Labour - J. McClintock, geologist (May 5, 6, 18-29, June 1-4, 8-26, 29, 30) 38 days @ \$218/day	8,284	
- David Heino, prospector/sampler (June 19-26) 7 days @ \$150/day	1,050	
- John Heino, assistant (June 22, 23, 24) 3 days @ \$37/day	111	
- Truck Rental & Fuel	2,953	
- Field Supplies, Camp Maintenance	<u>3,315</u>	26,878
3. Rotary Drilling (July 13-August 6)		
- Northspan Exploration - invoice	25,902	
- 671 rock samples - Min-En analyses	10,105	
- Drill roads, W.B. Contracting - invoice	3,850	
- Labour - A. Schmidt, geologist (July 3-10, 13-31, August 1-7, 10-12, 27) 33 days @ \$219/day	7,227	
- Timothy O'Hearn - assistant (July 13-31, August 1-6) 25 days @ \$100/day	2,500	
- Truck rental & fuel	2,612	
- Field supplies, camp maintenance	<u>3,734</u>	<u>55,930</u>
Total, 3 Phases		<u>101,209</u>



OCT 26 1987

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 5.0 or 10.0 grams are pretreated with HNO₃ and HClO₄ mixture.

After pretreatments the samples are digested with Acqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 0.005 ppm (5ppb).

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

FIRE GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Fire Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95^oC soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 15.00 or 30.00 grams are fire assay preconcentrated.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 1 ppb.

PHONE 980-5814

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK - 26 ELEMENT ICP

Ag, Al, As, B, Bi, Ca, Cd, Co, Cu, Fe, K, Mg, Mn, Mo,
Na, Ni, P, Pb, Sb, Sr, Th, U, V, Zn

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO₃ and HClO₄ mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000ICP. Inductively coupled Plasma Analyser. Reports are formatted by routing computer dotline print out.

JUN 5 1987

MIN-EN LABORATORIES LTD.
Specialists in Mineral Environments
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: WELCOME NORTH MINES
Project: TROUT PROPERTY
Attention: J. MCCLINTOCK

File: 7-484
Date: JUNE 4/87
Type: SOIL GEOCHEM

SOILS

Date Samples Received : MAY 26/87
Samples Submitted by : J. MCCLINTOCK

Report on 360 SOILS Geochem Samples
.....
..... Assay Samples
.....

- Copies sent to:
- 1. WELCOME NORTH MINES, VANCOUVER, B.C.
 - 2.
 - 3.

Samples: Sieved to mesh-80 MESH..... Ground to mesh

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

6 ELEMENT TRACE ICP.
AU-WET.A.A.

Remarks

PROJECT NO: TROUT PROPERTY

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

JUN - 5 1987

FILE NO: 7-4845/P1+2

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 4, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L98+00E 92+25N	.6	3	6	7	4	65	10
L98+00E 92+50N	.5	14	10	11	3	37	5
L98+00E 92+75N	5.7	4	9	7	3	62	5
L98+00E 93+00N	.7	11	10	7	2	46	5
L98+00E 93+25N	.9	7	13	10	2	48	5
L98+00E 93+50N	1.0	10	23	12	3	42	10
L98+00E 93+75N	1.1	18	11	9	2	51	5
L98+00E 94+00N	.6	17	11	9	1	29	5
L98+00E 94+25N	1.0	5	15	6	3	75	5
L98+00E 94+50N	.6	1	13	9	2	70	10
L98+00E 94+75N	1.0	4	54	64	1	46	5
L98+00E 95+50N	.8	28	30	9	3	49	20
L98+00E 95+75N	.8	19	13	6	2	135	10
L98+00E 96+00N	.9	17	14	11	3	103	5
L98+00E 96+25N	.7	3	22	6	2	50	10
L98+00E 97+00N	.9	1	10	7	3	1	5
L98+00E 97+25N	.9	28	19	9	1	75	5
L98+00E 97+50E	1.0	21	17	6	3	190	5
L98+00E 97+75N	.4	24	16	15	2	228	5
L98+00E 98+00N	1.0	23	62	7	4	47	5
L98+00E 98+25N	.7	6	15	15	2	49	10
L98+00E 98+50N	1.7	1	51	19	25	133	5
L98+00E 98+75N	.9	7	18	8	4	391	5
L98+00E 99+00N	.7	15	19	11	2	118	20
L98+00E 99+25N	.6	8	14	13	3	85	10
L98+00E 99+50N	.3	4	8	8	1	39	5
L98+00E 99+75N	.1	4	4	7	3	6	5
L98+00E 100+00N	.5	2	8	6	1	47	5
L98+00E 100+25N	.3	1	11	7	1	4	10
L98+00E 100+50N	.5	5	9	6	2	29	5
L98+00E 100+75N	.3	16	10	6	2	60	10
L98+00E 101+00N	.6	12	9	13	2	65	20
L98+00E 101+25N	.5	7	11	8	2	48	5
L98+00E 101+50N	.5	9	10	7	1	45	5
L98+00E 101+75N	.5	2	11	12	1	34	10
L98+00E 102+00N	.9	11	13	8	2	39	5
L98+00E 102+25N	.4	8	12	11	2	35	5
L98+00E 102+50N	1.0	28	19	8	2	42	5
L98+00E 102+75N	.7	9	15	11	2	64	5
L98+00E 103+00N	.8	7	37	17	1	79	10
L98+00E 103+25N	.7	10	37	15	3	46	5
L98+00E 103+50N	.8	25	30	15	2	43	5
L98+00E 103+75N	.6	7	20	9	1	41	5
L98+00E 104+00N	1.4	18	13	14	1	49	5
L98+00E 104+25N	.7	13	10	11	1	37	10
L98+00E 104+50N	.7	6	11	11	2	38	5
L98+00E 104+75N	.5	3	8	11	1	47	5
L98+00E 105+00N	.9	7	10	7	1	59	5
L99+00E 92+00N	.7	17	14	7	2	91	5
L99+00E 92+50N	.8	7	10	12	2	73	5
L99+00E 92+25N	.8	10	9	5	1	59	5
L99+00E 92+75N	.6	6	12	6	1	77	10
L99+00E 93+00N	1.3	14	11	10	1	79	5
L99+00E 93+25N	1.1	4	14	12	1	91	5
L99+00E 93+50N	1.2	12	12	11	2	58	5
L99+00E 93+75N	1.0	1	17	9	1	48	5
L99+00E 94+00N	.8	14	12	9	1	55	5
L99+00E 94+25N	1.1	4	16	13	2	76	5
L99+00E 94+50N	.6	4	7	10	2	48	5
L99+00E 94+75N	.9	2	20	10	4	83	5

PROJECT NO: TROUT PROPERTY

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-4845/P3+4

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 4, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L99+00E 95+00N	.9	2	20	18	3	98	5
L99+00E 95+25N	1.1	15	21	13	2	58	70
L99+00E 96+25N	.9	7	12	12	1	47	5
L99+00E 96+50N	1.1	16	14	6	2	44	10
L99+00E 96+75N	.9	16	29	13	2	51	10
L99+00E 97+00N	.9	11	18	8	3	83	10
L99+00E 97+25N	.9	20	28	16	3	68	5
L99+00E 97+50N	.9	15	13	6	3	42	10
L99+00E 97+75N	1.9	15	22	11	6	81	15
L99+00E 98+00N	1.8	26	27	13	2	99	5
L99+00E 98+25N	.7	14	16	11	2	38	100
L99+00E 98+50N	.7	28	15	12	2	45	5
L99+00E 98+75N	1.1	24	16	14	2	77	5
L99+00E 99+00N	1.2	11	11	6	2	64	5
L99+00E 99+25N	.9	2	7	8	1	38	10
L99+00E 99+50N	1.1	1	30	10	2	80	5
L99+00E 99+75N	.9	6	15	7	1	50	5
L99+00E 100+00N	1.0	17	21	8	2	45	10
L99+00E 100+25N	.6	14	12	7	2	47	5
L99+00E 100+50N	.6	7	9	7	1	65	5
L99+00E 100+75N	1.2	13	13	6	2	54	5
L99+00E 101+00N	1.3	33	23	21	2	55	5
L99+00E 101+25N	1.1	7	13	6	1	47	20
L99+00E 101+50N	1.0	8	14	10	1	73	10
L99+00E 101+75N	1.3	29	23	9	3	72	5
L99+00E 102+00N	.6	5	12	7	2	49	5
L99+00E 102+25N	1.0	9	15	6	3	63	5
L99+00E 102+50N	1.2	16	13	10	4	43	10
L99+00E 102+75N	10.8	1	7	10	3	33	5
L99+00E 103+00N	.9	12	15	13	2	50	5
L99+00E 103+25N	.6	1	23	7	1	43	5
L99+00E 103+50N	1.0	1	15	12	1	28	5
L99+00E 103+75N	.7	4	15	13	1	35	5
L99+00E 104+00N	.7	7	8	6	1	39	5
L99+00E 104+25N	.5	3	10	9	2	33	10
L99+00E 104+50N	.8	12	9	9	1	46	5
L99+00E 104+75N	.8	4	7	7	1	39	5
L99+00E 105+00N	1.2	9	9	8	2	45	5
L100+00E 92+00N	1.1	5	11	11	2	90	10
L100+00E 92+25N	.7	13	14	8	1	39	5
L100+00E 92+50N	.7	14	10	8	1	60	5
L100+00E 92+75N	1.1	2	26	14	3	39	50 A.R.
L100+00E 93+00N	.9	1	11	10	2	45	5
L100+00E 93+25N	1.0	12	11	11	2	67	10
L100+00E 93+50N	.7	16	12	8	2	56	5
L100+00E 93+75N	.9	1	14	13	3	50	5
L100+00E 94+00N	.8	6	12	6	1	106	5
L100+00E 94+25N	.8	16	21	9	2	80	5
L100+00E 94+50N	.9	12	13	14	1	95	10
L100+00E 94+75N	.9	7	15	10	3	61	10
L100+00E 95+00N	.6	12	11	7	4	42	5
L100+00E 95+25N	1.7	12	12	7	3	105	5
L100+00E 95+50N	.9	6	15	6	2	90	15
L100+00E 95+75N	1.2	11	19	8	4	82	5
L100+00E 96+00N	1.4	9	8	12	3	626	5 Swamp A.H.
L100+00E 96+50N	.5	11	10	11	2	31	5
L100+00E 96+75N	1.1	9	12	11	2	187	5
L100+00E 97+00N	.9	8	25	6	2	103	5
L100+00E 97+25N	.7	18	12	6	4	72	10
L100+00E 97+50N	.8	1	14	13	3	90	5

PROJECT NO: TROUT PROPERTY
 ATTENTION: J. MCCLINTOCK

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 4, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L100+00E 97+75N	.8	16	8	6	2	126	5
L100+00E 98+00N	1.1	17	19	15	1	79	5
L100+00E 98+25N	.8	19	11	12	3	132	10
L100+00E 98+50N	1.2	5	12	14	2	200	80
L100+00E 98+75N	1.3	17	17	8	2	316	20
L100+00E 99+00N	1.2	1	9	6	2	258	10
L100+00E 99+25N	1.0	12	9	10	3	137	5
L100+00E 99+50N	.5	2	8	9	2	48	5
L100+00E 99+75N	.6	8	9	6	1	33	5
L100+00E 100+00N	.5	3	8	9	1	41	5
L100+00E 100+25N	1.5	4	10	10	2	37	5
L100+00E 100+50N	1.4	12	20	15	3	62	5
L100+00E 100+75N	.9	12	9	7	2	50	10
L100+00E 101+00N	.9	11	10	13	3	64	5
L100+00E 101+25N	1.1	6	15	6	2	44	5
L100+00E 101+50N	1.3	2	13	8	1	42	10
L100+00E 101+75N	1.0	8	12	13	3	115	5
L100+00E 102+00N	1.3	11	10	11	2	69	10
L100+00E 102+25N	1.0	1	10	7	1	58	5
L100+00E 102+50N	1.1	3	12	12	2	36	5
L100+00E 102+75N	1.0	10	9	11	2	50	5
L100+00E 103+00N	1.3	19	16	11	2	55	10
L100+00E 103+25N	1.5	7	24	14	3	46	5
L100+00E 103+50N	1.4	11	24	7	1	52	5
L100+00E 103+75N	1.0	5	16	10	2	41	5
L100+00E 104+00N	1.0	3	10	7	1	43	5
L100+00E 104+25N	.8	3	9	8	1	37	10
L100+00E 104+50N	.8	12	9	7	2	66	5
L100+00E 104+75N	1.2	9	11	12	1	86	5
L100+00E 105+00N	.8	7	7	8	1	57	5
L101+00E 96+00N	1.9	1	12	6	3	1234	5
L101+00E 92+00N	.7	1	19	7	3	92	5
L101+00E 92+25N	1.1	9	35	9	3	210	10
L101+00E 92+50N	.8	18	12	7	2	165	5
L101+00E 92+75N	.7	8	10	9	2	224	5
L101+00E 93+00N	.7	11	10	10	2	71	5
L101+00E 93+25N	.8	14	9	12	1	157	10
L101+00E 93+50N	1.2	6	13	14	3	148	5
L101+00E 93+75N	1.0	13	15	13	3	109	5
L101+00E 94+00N	1.6	6	28	8	3	826	5
L101+00E 94+25N	1.0	14	8	14	3	357	5
L101+00E 94+50N	1.0	12	8	6	2	161	10
L101+00E 94+75N	1.4	16	13	8	2	105	10
L101+00E 95+00N	1.5	5	13	6	3	170	5
L101+00E 95+25N	1.3	3	14	6	3	246	5
L101+00E 95+50N	1.3	10	9	422	4	583	35
L101+00E 95+75N	1.1	11	5	8	2	907	35
L101+00E 96+25N	1.9	1	27	10	5	117	210
L101+00E 96+50N	.8	1	29	7	2	25	10
L101+00E 96+75N	1.3	4	16	13	7	64	5
L101+00E 97+00N	1.1	5	20	15	5	72	5
L101+00E 97+25N	1.0	12	17	9	7	67	10
L101+00E 97+50N	1.0	22	13	15	6	73	5
L101+00E 97+75N	.9	1	13	12	5	77	5
L101+00E 98+00N	1.3	1	6	42	3	276	50
L101+00E 98+25N	1.0	1	12	13	1	153	5
L101+00E 98+50N	1.1	7	8	8	1	42	5
L101+00E 98+75N	1.0	9	10	6	2	42	15
L101+00E 99+00N	1.1	8	6	10	2	39	5
L101+00E 99+25N	1.2	9	8	6	2	42	5

NOT RECORDED

AH

PROJECT NO: TROUT PROPERTY
ATTENTION: J. MCCLINTOCK

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 DR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 4, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SR	ZN	AU-PPB
L101+00E 99+50N	.8	1	10	5	1	45	5
L101+00E 99+75N	.5	5	9	10	3	49	5
L101+00E 100+00N	.8	6	8	7	2	41	10
L101+00E 100+25N	1.1	4	15	7	3	38	5
L101+00E 100+50N	.9	10	9	6	1	66	5
L101+00E 100+75N	1.3	4	8	8	2	50	10
L101+00E 101+00N	.9	4	8	10	1	30	5
L101+00E 101+25N	1.1	10	11	7	1	33	5
L101+00E 101+50N	1.2	13	10	11	1	29	5
L101+00E 101+75N	1.0	13	11	11	1	34	5
L101+00E 102+00N	1.0	1	10	6	1	40	5
L101+00E 102+25N	1.3	6	9	11	2	34	5
L101+00E 102+50N	1.1	7	11	11	2	56	5
L101+00E 102+75N	1.5	9	13	8	1	37	10
L101+00E 103+00N	.9	1	10	13	2	59	5
L101+00E 103+25N	1.5	15	13	5	1	33	5
L101+00E 103+50N	1.1	3	23	13	1	46	5
L101+00E 103+75N	1.6	20	17	8	1	35	5
L101+00E 104+00N	1.4	4	11	9	2	54	5
L101+00E 104+25N	1.4	18	11	5	1	72	10
L101+00E 104+50N	1.8	6	11	6	1	52	5
L101+00E 104+75N	1.5	19	12	12	1	68	5
L101+00E 105+00N	1.0	5	9	12	1	61	5
L106+00E 92+00N	1.1	8	7	10	1	146	5
L106+00E 92+25N	1.1	4	8	8	1	247	10
L106+00E 92+50N	.9	3	19	7	2	192	50
L106+00E 92+75N	1.0	9	12	12	1	118	5
L106+00E 93+00N	.7	5	7	5	2	268	5
L106+00E 93+25N	1.0	11	9	6	3	111	5
L106+00E 93+50N	1.0	1	13	7	1	109	5
L106+00E 93+75N	1.0	1	13	10	3	92	5
L106+00E 94+00N	.9	1	7	8	2	54	5
L106+00E 94+25N	1.0	10	18	7	3	51	10
L106+00E 94+50N	.9	8	13	9	3	65	5
L106+00E 94+75N	.8	7	13	6	3	64	5
L106+00E 95+00N	.9	4	14	8	4	91	5
L106+00E 95+25N	1.1	2	26	9	4	63	10
L106+00E 95+50N	2.2	1	14	9	4	53	5
L106+00E 95+75N	1.1	9	16	9	3	76	5
L106+00E 96+00N	1.2	15	12	6	4	74	10
L106+00E 96+25N	.9	16	12	6	2	47	5
L106+00E 96+50N	.9	12	13	11	2	65	5
L106+00E 96+75N	1.0	8	15	10	1	39	5
L106+00E 97+00N	.7	3	22	5	2	152	10
L106+00E 97+25N	1.3	12	19	13	2	53	5
L106+00E 97+50N	1.1	1	20	8	3	52	5
L106+00E 97+75N	1.2	8	15	7	2	41	20
L106+00E 98+00N	1.3	7	14	5	2	46	5
L106+00E 98+25N	.9	15	16	11	2	42	5
L106+00E 98+50N	1.1	5	10	8	1	49	5
L106+00E 98+75N	1.5	15	9	11	1	100	5
L106+00E 99+00N	1.1	16	11	6	2	36	5
L106+00E 99+25N	.8	4	7	6	1	30	5
L106+00E 99+50N	1.1	1	8	7	3	41	35
L106+00E 99+75N	1.2	7	9	11	1	39	5
L106+00E 100+00N	.9	9	8	7	2	36	10
L106+00E 100+25N	.8	4	7	7	1	34	5
L106+00E 100+50N	.9	1	7	8	1	43	5
L106+00E 100+75N	.9	7	6	5	2	46	5
L106+00E 101+00N	1.3	6	10	11	3	53	5

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 4, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L106+00E 101+25N	.4	8	6	10	1	39	10
L106+00E 101+50N	.7	7	7	6	2	52	5
L106+00E 101+75N	.2	2	6	10	1	33	5
L106+00E 102+00N	1.4	6	8	11	1	45	5
L106+00E 102+25N	.8	4	8	9	1	32	5
L106+00E 102+50N	1.2	2	8	9	1	45	10
L106+00E 102+75N	1.2	1	9	6	2	45	5
L106+00E 103+00N	.8	1	9	8	2	36	5
L106+00E 103+25N	1.2	5	15	9	1	72	5
L106+00E 103+50N	.9	5	10	8	1	25	5
L106+00E 103+75N	1.0	5	13	12	1	52	5
L106+00E 104+00N	1.3	2	10	8	1	46	10
L106+00E 104+25N	.9	17	11	10	1	78	5
L106+00E 104+50N	1.3	11	9	6	2	56	5
L106+00E 104+75N	.9	12	8	8	1	36	5
L106+00E 105+00N	.7	1	9	9	1	60	5
L107+50E 92+00N	2.9	1	7	9	5	74	5
L107+50E 92+25N	1.0	1	8	10	2	108	10
L107+50E 92+50N	1.0	7	13	7	1	129	5
L107+50E 92+75N	.7	10	8	6	2	185	5
L107+50E 93+00N	1.0	3	9	10	1	470	5
L107+50E 93+25N	1.1	14	8	10	1	80	5
L107+50E 93+50N	1.1	13	11	6	2	80	5
L107+50E 93+75N	1.3	1	27	8	2	70	5
L107+50E 94+00N	.9	6	20	6	3	87	10
L107+50E 94+25N	.8	6	21	11	3	36	5
L107+50E 94+50N	.9	16	13	6	3	67	5
L107+50E 94+75N	1.2	4	19	7	2	60	5
L107+50E 95+00N	.8	1	11	12	2	89	5
L107+50E 95+25N	.9	4	11	12	2	80	5
L107+50E 95+50N	.4	2	7	5	2	90	5
L107+50E 95+75N	.8	4	10	5	3	39	5
L107+50E 96+00N	.9	11	10	13	3	57	5
L107 96+25N 40M	.5	2	15	5	1	24	10
L107+50E 97+00N	.8	13	16	12	3	50	5
L107+50E 97+25N	.7	3	13	11	2	58	5
L107+50E 97+50N	.9	19	18	13	4	56	5
L107+50E 97+75N	.9	13	21	12	3	59	5
L107+50E 98+00N	1.2	17	20	5	3	45	20
L107+50E 98+25N	1.1	4	8	11	2	41	5
L107+50E 98+50N	.7	12	8	9	1	85	10
L107+50E 98+75N	.9	1	7	5	1	50	5
L107+50E 99+00N	.7	9	8	10	2	65	5
L107+50E 99+25N	.7	8	10	7	1	30	5
L107+50E 99+50N	.8	8	10	8	2	30	5
L107+50E 99+75N	.6	7	8	7	1	41	5
L107+50E 100+00N	.7	8	9	10	1	59	5
L107+50E 100+25N	.6	8	8	9	1	29	5
L107+50E 100+50N	.9	3	8	7	1	29	10
L107+50E 100+75N	.5	5	7	10	1	47	5
L107+50E 101+00N	1.0	14	8	5	1	59	5
L107+50E 101+25N	1.0	10	8	9	1	35	5
L107+50E 101+50N	1.0	19	11	13	4	35	5
L107+50E 101+75N	.8	2	8	7	2	29	10
L107+50E 102+00N	.9	14	8	10	2	46	10
L107+50E 102+25N	.5	7	8	5	1	36	5
L107+50E 102+50N	.5	7	8	6	1	38	5
L107+50E 102+75N	.8	6	10	6	2	31	5
L107+50E 103+00N	.9	7	6	8	1	23	5
L107+50E 103+25N	.9	8	6	7	1	23	5

PROJECT NO: TROUT PROPERTY
 ATTENTION: J. MCCLINTOCK

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 7-484S/P11+12
 * TYPE SOIL GEOCHEM * DATE: JUNE 4, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L107+50E 103+50N	.4	6	8	11	1	26	5
L107+50E 103+75N	.7	8	11	6	1	29	15
L107+50E 104+00N	.5	2	9	8	1	30	5
L107+50E 104+25N	.6	1	12	9	1	14	10
L107+50E 104+50N	.5	11	11	12	1	71	5
L107+50E 104+75N	.6	1	8	7	1	32	5
L107+50E 105+00N	.5	1	8	9	1	25	20
L108+00E 92+00N	.7	1	9	10	2	76	5
L108+00E 92+25N	.4	6	8	10	2	129	5
L108+00E 92+50N	.7	6	17	13	2	88	10
L108+00E 92+75N	.9	2	17	10	3	101	5
L108+00E 93+00N	1.1	16	18	14	4	157	5
L108+00E 93+25N	1.2	9	10	12	3	355	5
L108+00E 93+50N	1.2	14	14	10	4	83	5
L108+00E 93+75N	1.0	3	13	13	3	50	5
L108+00E 94+00N	1.8	12	25	8	3	66	5
L108+00E 94+25N	1.1	9	16	10	3	174	5
L108+00E 94+50N	1.4	9	19	14	5	72	5
L108+00E 94+75N	1.4	5	20	14	4	112	10
L108+00E 95+00N	1.3	1	12	14	3	148	5
L108+00E 95+25N	1.1	11	11	10	3	82	5
L108+00E 95+50N	1.3	16	13	11	4	89	5
L108+00E 95+75N	1.0	8	14	6	3	63	5
L108+00E 96+00N	.8	12	19	5	6	62	25
L108+00E 96+25N	1.3	5	13	9	5	34	5
L108+00E 96+50N	.4	1	15	8	2	28	35
L108+00E 96+75N	.6	7	19	5	3	19	5
L108+00E 97+00N	.8	3	17	16	3	51	5
L108+00E 97+25N	.9	11	14	9	3	46	5
L108+00E 97+50N	1.0	9	18	6	5	48	5
L108+00E 97+75N	.8	13	13	9	3	46	5
L108+00E 98+00N	.9	11	10	6	3	52	10
L108+00E 98+25N	.9	13	9	7	2	49	5
L108+00E 98+50N	.9	16	11	9	2	98	5
L108+00E 98+75N	.8	11	10	7	1	48	5
L108+00E 99+00N	.9	15	8	10	2	38	5
L108+00E 99+25N	.9	13	9	5	1	27	5
L108+00E 99+50N	.8	10	10	10	1	40	5
L108+00E 99+75N	.8	6	9	12	1	34	5
L108+00E 100+00N	.8	10	8	10	1	41	10
L108+00E 100+25N	.9	13	9	9	1	44	5
L108+00E 100+50N	.8	4	10	6	1	42	5
L108+00E 100+75N	.9	1	8	9	1	50	50
L108+00E 101+00N	1.0	1	11	13	1	66	5
L108+00E 101+25N	1.0	3	11	7	1	43	5
L108+00E 101+50N	1.1	5	9	8	2	31	10
L108+00E 101+75N	1.0	3	7	9	1	21	5
L108+00E 102+00N	1.1	3	7	6	1	34	5
L108+00E 102+25N	.8	7	8	10	1	27	5
L108+00E 102+50N	.9	7	10	10	1	35	5
L108+00E 102+75N	1.1	2	9	11	1	42	5
L108+00E 103+00N	.8	8	8	10	1	36	10
L108+00E 103+25N	.8	7	9	8	1	17	5
L108+00E 103+50N	.9	13	11	7	1	18	5
L108+00E 103+75N	1.2	12	10	12	1	19	10
L108+00E 104+00N	1.1	12	9	5	1	26	5
L108+00E 104+25N	.9	7	11	12	3	30	5
L108+00E 104+50N	1.1	18	8	6	3	47	5
L108+00E 104+75N	.5	3	3	8	2	20	10
L108+00E 105+00N	.7	8	6	10	2	29	5

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: WELCOME NORTH MINES
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-501
Date: JUNE 9/87
Type: SOIL GEOCHEM

Date Samples Received : JUNE 1/87
Samples Submitted by : J. MCCLINTOCK

Report on 622 SOILS Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

- 1. WELCOME NORTH MINES, VANCOUVER, B.C.
- 2.
- 3.

Samples: Sieved to mesh-80 MESH..... Ground to mesh

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

6 ELEMENT TRACE ICP.
AU-WET.A.A.

Remarks

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L97+50E 95+75N	.5	11	12	9	1	107	5
L97+50E 96+00N	1.6	9	14	12	1	139	15
L97+50E 97+00N	3.4	10	7	9	5	35	5
L97+50E 97+25N	1.5	8	21	18	2	131	5
L97+50E 97+50N	1.4	1	24	7	2	210	5
L97+50E 97+75N	1.1	9	15	7	1	240	5
L97+50E 98+00N	.8	6	12	12	2	170	5
L97+50E 98+25N	1.5	7	22	14	2	511	5
L97+50E 98+50N	1.5	1	17	13	2	183	5
L97+50E 98+75N	1.2	8	25	6	3	92	30
L97+50E 99+00N	1.0	3	27	17	1	127	10
L97+50E 99+25N	.6	2	18	10	1	46	5
L97+50E 99+50N	.6	8	17	6	1	45	5
L97+50E 99+75N	1.3	6	18	6	2	70	5
L97+50E 100+00N	.9	3	34	8	1	37	5
L97+50E 100+25N	.8	1	10	12	1	26	10
L97+50E 100+50N	1.1	6	12	13	2	38	5
L97+50E 100+75N	.7	2	14	7	1	41	5
L97+50E 101+00N	.9	5	10	11	2	47	5
L97+50E 101+25N	1.0	5	10	9	1	30	5
L97+50E 101+50N	.9	2	12	11	1	33	5
L97+50E 101+75N	.7	3	14	14	1	46	5
L97+50E 102+00N	.7	11	19	16	1	97	10
L97+50E 102+25N	1.7	5	21	7	3	85	5
L97+50E 102+50N	.7	5	18	11	1	60	5
L97+50E 102+75N	1.0	1	14	8	2	49	10
L97+50E 103+00N	.8	3	21	7	1	60	5
L97+50E 103+25N	1.0	7	32	12	2	84	5
L97+50E 103+50N	.9	6	17	9	3	45	5
L97+50E 103+75N	.9	3	14	5	2	58	5
L97+50E 104+00N	.6	2	9	5	1	58	5
L97+50E 104+25N	.8	11	16	14	1	81	20
L97+50E 104+50N	.7	4	8	11	1	66	10
L97+50E 104+75N	.6	2	11	11	2	71	5
L97+50E 105+00N	.7	6	10	6	1	54	110
L99+50E 92+00N	.6	12	11	8	1	86	5
L99+50E 92+25N	1.2	3	14	8	2	35	5
L99+50E 92+50N	.6	6	9	8	1	40	10
L99+50E 92+75N	.7	10	10	5	1	72	5
L99+50E 93+00N	1.0	7	10	7	1	36	5
L99+50E 93+25N	.6	1	11	9	1	41	5
L99+50E 93+50N	.8	4	12	11	1	46	5
L99+50E 93+75N	.8	3	18	12	1	69	10
L99+50E 94+00N	.6	12	13	12	1	139	5
L99+50E 94+25N	.7	10	13	7	1	109	10
L99+50E 94+50N	.8	12	38	9	1	65	5
L99+50E 94+75N	.7	18	22	15	1	57	5
L99+50E 95+00N	1.0	23	37	15	1	91	15
L99+50E 95+25N	.6	19	33	5	2	64	5
L99+50E 95+50N	.8	15	14	11	2	80	5
L99+50E 96+00N	.7	13	14	8	1	38	5
L99+50E 96+25N	1.1	13	22	11	1	124	5
L99+50E 96+50N	.6	17	16	10	2	137	40
L99+50E 96+75N	.9	16	14	12	2	103	5
L99+50E 97+00N	.4	2	8	5	1	59	5
L99+50E 97+25N	.8	2	16	15	3	227	5
L99+50E 97+50N	1.1	7	12	7	1	142	10
L99+50E 97+75N	.7	5	9	7	1	36	5
L99+50E 98+00N	.8	3	13	11	2	60	5
L99+50E 98+25N	1.0	3	30	4	1	170	5

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L99+50E 98+50N	1.0	7	12	9	1	111	10
L99+50E 98+75N	1.8	10	21	13	1	406	280
L99+50E 99+00N	6.6	1	20	6	2	142	2200
L99+50E 99+25N	5.2	3	25	7	4	275	3200
L99+50E 99+50N	.8	5	15	10	2	38	10
L99+50E 99+75N	.7	1	12	7	2	113	5
L99+50E 100+00N	.7	2	9	8	1	53	5
L99+50E 100+25N	.4	2	8	7	1	49	5
L99+50E 100+50N	.6	3	13	14	2	143	10
L99+50E 100+75N	1.1	15	17	8	1	55	5
L99+50E 101+00N	1.0	24	20	7	2	58	10
L99+50E 101+25N	.7	12	12	12	1	52	5
L99+50E 101+50N	.7	10	13	11	2	76	5
L99+50E 101+75N	.8	5	16	11	1	64	5
L99+50E 102+00N	.7	9	12	9	1	34	10
L99+50E 102+25N	.8	1	14	9	1	69	5
L99+50E 102+50N	.5	1	13	9	1	58	5
L99+50E 102+75N	.8	8	13	10	1	36	10
L99+50E 103+00N	.6	13	16	12	2	45	5
L99+50E 103+25N	.7	14	31	13	2	57	5
L99+50E 103+50N	.6	3	21	8	3	48	5
L99+50E 103+75N	.7	3	16	12	1	34	10
L99+50E 104+00N	.5	6	9	6	1	33	5
L99+50E 104+25N	.6	2	9	6	1	58	5
L99+50E 104+50N	1.1	3	10	9	1	42	10
L99+50E 104+75N	.7	9	11	8	1	25	10
L99+50E 105+00N	1.0	3	7	10	1	46	15
L101+50E 92+00N	.6	3	10	10	1	78	20
L101+50E 92+25N	1.1	8	8	9	1	849	30
L101+50E 92+50N	.9	12	8	119	1	1457	10
L101+50E 92+75N	2.1	12	56	7	1	955	5
L101+50E 93+00N	1.1	10	12	8	2	98	5
L101+50E 93+25N	1.0	4	9	9	1	167	5
L101+50E 93+50N	1.1	11	14	12	1	223	10
L101+50E 93+75N	.9	9	8	13	1	160	5
L101+50E 94+00N	1.2	14	10	9	1	1002	10
L101+50E 94+25N	1.2	4	15	11	2	337	5
L101+50E 94+50N	1.2	11	12	15	1	286	20
L101+50E 94+75N	1.0	9	11	14	1	84	5
L101+50E 95+00N	.7	11	10	8	1	58	10
L101+50E 95+25N	.8	13	18	14	2	81	5
L101+50E 95+50N	1.0	8	14	16	1	670	5
L101+50E 95+75N	.7	9	16	11	2	278	10
L101+50E 96+00N	.7	17	17	7	1	119	15
L101+50E 96+25N	.3	3	13	7	2	880	5
L101+50E 96+50N	1.1	17	28	14	2	325	5
L101+50E 96+75N	.7	11	16	5	2	48	10
L101+50E 97+00N	.6	6	9	8	1	30	10
L101+50E 97+25N	.7	2	46	11	2	23	100
L101+50E 97+50N	.6	5	21	7	3	68	20
L101+50E 97+75N	.8	5	7	168	3	210	145
L101+50E 98+00N	.3	6	20	14	1	153	5
L101+50E 98+25N	.5	1	13	10	2	46	5
L101+50E 98+50N	1.1	9	11	9	1	48	5
L101+50E 98+75N	.6	1	10	11	1	38	20
L101+50E 99+00N	1.0	8	9	6	2	54	10
L101+50E 99+25N	.8	10	9	7	1	48	5
L101+50E 99+50N	.5	12	10	8	1	31	5
L101+50E 99+75N	.7	2	7	5	1	38	5
L101+50F 100+00N	.4	9	8	8	2	20	5

COMPANY: WELCOME NORTH MINES

MIN-EN LABS ICP REPORT

(ACT:GEO27) PAGE 1 OF 1

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-501S/P7+8

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 9, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PFB
L101+50E 100+25N	.4	8	8	7	1	36	5
L101+50E 100+50N	.5	7	9	10	2	47	5
L101+50E 100+75N	1.7	10	10	8	2	55	10
L101+50E 101+00N	1.2	14	17	16	2	46	5
L101+50E 101+25N	.7	10	9	7	1	46	5
L101+50E 101+50N	.5	7	8	8	1	31	5
L101+50E 101+75N	.4	5	9	8	1	27	10
L101+50E 102+00N	.5	6	9	5	1	38	20
L101+50E 102+25N	.8	11	10	8	1	30	10
L101+50E 102+50N	.4	15	13	10	2	65	5
L101+50E 102+75N	.6	4	11	5	2	35	5
L101+50E 103+00N	.4	8	12	6	1	55	5
L101+50E 103+25N	.4	8	24	8	2	56	10
L101+50E 103+50N	.8	15	26	11	3	35	5
L101+50E 103+75N	.5	12	18	9	1	39	5
L101+50E 104+00N	.9	11	11	11	1	44	5
L101+50E 104+25N	.6	10	10	6	1	36	5
L101+50E 104+50N	.8	7	11	13	1	114	5
L101+50E 104+75N	.9	12	13	7	1	94	5
L101+50E 105+00N	.5	7	9	12	1	50	5
L102+00E 92+00N	.8	11	9	8	1	320	10
L102+00E 92+25N	.5	10	9	8	2	414	15
L102+00E 92+50N	.8	2	13	7	1	140	10
L102+00E 92+75N	.8	13	11	10	1	246	5
L102+00E 93+00N	.8	11	11	10	1	120	5
L102+00E 93+25N	.2	16	9	8	1	126	5
L102+00E 93+50N	.4	6	8	11	1	84	5
L102+00E 93+75N	.3	6	9	7	1	335	10
L102+00E 94+00N	.4	3	6	8	2	321	5
L102+00E 94+25N	.4	2	8	7	1	429	5
L102+00E 94+50N	1.0	3	11	10	1	206	5
L102+00E 94+75N	.5	2	7	10	1	383	5
L102+00E 95+00N	.6	9	8	11	1	488	5
L102+00E 95+25N	.7	6	10	12	1	176	5
L102+00E 95+50N	1.0	7	11	9	1	175	5
L102+00E 95+75N	.8	11	10	7	1	35	10
L102+00E 96+00N	.7	16	15	7	1	53	5
L102+00E 96+25N	.7	19	36	11	1	60	5
L102+00E 96+50N	1.2	3	27	10	3	94	5
L102+00E 96+75N	1.1	15	33	6	1	104	5
L102+00E 97+00N	.5	12	31	8	2	95	20
L102+00E 97+50N	.8	10	12	24	1	198	5
L102+00E 97+75N	.7	1	11	16	6	654	75
L102+00E 98+00N	.9	9	13	10	2	478	320
L102+00E 98+25N	1.0	17	19	15	1	139	5
L102+00E 98+50N	.5	14	13	11	1	53	5
L102+00E 98+75N	.6	5	33	7	1	68	5
L102+00E 99+00N	.4	14	9	7	1	32	5
L102+00E 99+25N	.5	13	9	7	2	30	10
L102+00E 99+50N	.5	9	9	6	2	43	5
L102+00E 99+75N	.6	5	8	7	1	51	5
L102+00E 100+00N	.5	11	7	9	1	46	50
L102+00E 100+25N	.3	12	7	7	1	28	5
L102+00E 100+50N	.8	1	9	10	2	38	5
L102+00E 100+75N	.9	6	8	7	2	38	5
L102+00E 101+00N	.8	22	13	6	1	44	5
L102+00E 101+25N	.5	4	7	8	1	27	10
L102+00E 101+50N	.5	1	6	5	1	43	5
L102+00E 101+75N	.6	1	7	8	1	22	5
L102+00E 102+00N	.7	5	8	8	1	51	5

COMPANY: WELCOME NORTH MINES

MIN-EN LABS ICP REPORT

(ACT:GE027) PAGE 1 OF 1

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-5019/P9+10

ATTENTION: J. MCCLINTOCK

(604)980-5814 DR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 9, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L102+00E 102+25N	.5	3	9	11	1	25	5
L102+00E 102+50N	.7	1	12	13	1	30	5
L102+00E 102+75N	.5	2	11	6	1	40	5
L102+00E 103+00N	1.0	7	12	9	2	30	10
L102+00E 103+25N	1.0	21	16	7	1	22	5
L102+00E 103+50N	.7	19	23	14	3	45	5
L102+00E 103+75N	.6	18	16	10	1	42	5
L102+00E 104+00N	.3	15	10	7	1	33	5
L102+00E 104+25N	.4	6	9	9	1	31	5
L102+00E 104+50N	1.1	15	12	10	1	30	5
L102+00E 104+75N	.8	5	9	6	1	28	5
L102+00E 105+00N	.7	13	11	12	2	54	10
L103+00E 92+00N	.7	11	8	8	1	440	5
L103+00E 92+25N	.7	14	13	5	2	186	5
L103+00E 92+50N	.4	14	11	10	1	220	5
L103+00E 92+75N	1.2	15	14	107	1	1509	5
L103+00E 93+00N	.7	4	10	6	1	440	5
L103+00E 93+25N	.7	21	12	11	1	223	5
L103+00E 93+50N	.8	2	10	9	1	169	10
L103+00E 93+75N	.9	4	10	13	1	148	5
L103+00E 94+00N	1.0	2	10	6	1	191	5
L103+00E 94+25N	1.2	8	13	8	2	105	5
L103+00E 94+50N	.7	16	13	8	1	481	5
L103+00E 94+75N	1.5	19	36	14	3	501	5
L103+00E 95+00N	1.0	17	20	10	3	62	10
L103+00E 95+25N	1.1	9	13	13	1	161	5
L103+00E 95+50N	1.5	4	18	12	1	71	5
L103+00E 95+75N	1.0	8	13	12	1	37	5
L103+00E 96+00N	.8	14	13	7	2	149	5
L103+00E 96+25N	1.4	1	18	11	1	102	5
L103+00E 96+50N	.8	13	236	47	2	102	5
L103+00E 96+75N	.4	28	14	6	2	362	20
L103+00E 97+00N	1.8	5	12	7	1	142	5
L103+00E 97+25N	.5	11	11	7	1	53	30
L103+00E 97+50N	.4	16	12	7	1	45	5
L103+00E 97+75N	.6	5	13	7	1	42	5
L103+00E 98+00N	.5	5	9	7	1	43	10
L103+00E 98+25N	.4	7	9	11	1	37	5
L103+00E 98+50N	.7	16	10	7	1	69	5
L103+00E 98+75N	1.3	7	12	8	1	84	10
L103+00E 99+00N	2.7	20	11	10	2	123	10
L103+00E 99+25N	2.4	6	11	7	1	30	35
L103+00E 99+50N	1.0	4	9	5	1	49	15
L103+00E 99+75N	1.7	8	8	8	1	51	5
L103+00E 100+00N	.7	9	8	6	1	45	5
L103+00E 100+25N	.6	11	8	6	1	34	5
L103+00E 100+50N	.4	11	10	7	1	48	5
L103+00E 100+75N	.6	1	10	10	1	47	10
L103+00E 101+00N	.5	16	10	11	1	50	5
L103+00E 101+25N	.7	6	12	8	1	54	5
L103+00E 101+50N	.6	7	7	7	1	20	5
L103+00E 101+75N	.4	11	10	5	1	29	5
L103+00E 102+00N	.7	17	14	11	2	36	15
L103+00E 102+25N	.4	13	10	6	1	30	5
L103+00E 102+50N	.6	8	12	12	1	44	10
L103+00E 102+75N	.7	10	10	10	1	31	10
L103+00E 103+00N	.4	10	11	9	1	24	5
L103+00E 103+25N	.6	5	15	9	1	26	5
L103+00E 103+50N	.8	13	21	12	1	50	5
L103+00E 103+75N	.8	8	17	10	1	71	5

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-501S/P11+12

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 9, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L103+00E 104+00N	.9	16	11	8	1	70	5
L103+00E 104+25N	.7	8	9	9	1	32	5
L103+00E 104+50N	.7	4	10	6	1	41	10
L103+00E 104+75N	.7	6	10	6	1	46	5
L103+00E 105+00N	.8	4	8	11	1	64	5
L104+00E 92+00N	.5	7	8	13	1	328	5
L104+00E 92+25N	.8	1	29	10	1	292	5
L104+00E 92+50N	.8	6	13	8	1	179	5
L104+00E 92+75N	.7	5	10	9	1	223	5
L104+00E 93+00N	.7	5	9	6	1	360	10
L104+00E 93+25N	.8	10	9	8	1	162	10
L104+00E 93+50N	.6	11	11	5	1	157	5
L104+00E 93+75N	.7	4	11	6	1	114	40
L104+00E 94+00N	.6	8	20	10	1	45	15
L104+00E 94+25N	.8	1	12	8	2	125	10
L104+00E 94+50N	.7	1	10	12	1	195	5
L104+00E 94+75N	.6	3	9	7	1	151	5
L104+00E 95+00N	.8	4	11	8	1	140	15
L104+00E 95+25N	1.1	12	17	11	1	175	5
L104+00E 95+50N	.6	14	13	11	1	75	10
L104+00E 95+75N	.7	6	10	9	1	43	5
L104+00E 96+00N	1.0	6	10	9	1	27	5
L104+00E 96+25N	1.3	15	23	7	3	152	5
L104+00E 96+50N	.8	9	24	9	1	59	10
L104+00E 96+75N	1.0	3	13	7	2	145	5
L104+00E 97+00N	1.0	10	31	10	1	151	5
L104+00E 97+25N	1.4	6	42	10	1	141	300
L104+00E 97+50N	3.2	6	22	12	3	202	320
L104+00E 97+75N	.8	1	12	11	2	34	5
L104+00E 98+00N	.7	11	14	10	2	35	5
L104+00E 98+25N	.9	3	11	11	1	40	5
L104+00E 98+50N	.7	6	9	9	1	31	5
L104+00E 98+75N	.6	13	11	10	1	47	5
L104+00E 99+00N	.8	9	12	7	2	46	10
L104+00E 99+25N	.6	8	9	5	1	21	5
L104+00E 99+50N	.7	15	13	9	1	44	5
L104+00E 99+75N	.5	10	9	6	1	45	5
L104+00E 100+00N	.8	10	9	10	1	41	10
L104+00E 100+25N	.6	9	8	10	1	38	5
L104+00E 100+50N	.4	8	9	11	1	44	5
L104+00E 100+75N	.8	11	9	8	1	49	10
L104+00E 101+00N	.6	10	10	8	1	46	5
L104+00E 101+25N	.4	12	10	9	1	29	5
L104+00E 101+50N	.5	3	9	6	1	18	5
L104+00E 101+75N	.4	2	8	5	1	21	5
L104+00E 102+00N	.4	2	9	9	1	32	15
L104+00E 102+25N	.5	10	10	10	2	37	5
L104+00E 102+50N	.4	4	10	10	1	43	5
L104+00E 102+75N	.4	2	11	7	2	55	10
L104+00E 103+00N	.4	3	11	11	1	22	5
L104+00E 103+25N	.4	11	11	8	1	30	5
L104+00E 103+50N	.4	4	10	7	1	25	15
L104+00E 103+75N	.4	6	9	9	1	30	5
L104+00E 104+00N	.9	16	12	13	1	50	5
L104+00E 104+25N	.7	11	11	12	1	46	5
L104+00E 104+50N	.8	1	11	6	1	30	10
L104+00E 104+75N	.4	6	9	10	1	29	5
L104+00E 105+00N	.4	9	10	5	1	34	15
L104+50E 92+00N	.5	7	23	9	1	378	5
L104+50F 92+25N	.4	11	15	6	1	420	5

COMPANY: WELCOME NORTH MINES

MIN-EN LABS ICP REPORT

(ACT:GEO27) PAGE 1 OF 1

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-5015/P13+14

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 9, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L104+50E 92+50N	.5	14	14	8	1	329	5
L104+50E 92+75N	.8	14	9	48	1	600	5
L104+50E 93+00N	.7	14	12	8	1	114	5
L104+50E 93+25N	.7	9	11	10	1	132	5
L104+50E 93+50N	.6	18	10	14	1	161	5
L104+50E 93+75N	.8	7	55	9	2	97	5
L104+50E 94+00N	.8	13	16	7	1	100	5
L104+50E 94+25N	.6	13	14	10	1	93	10
L104+50E 94+50N	.3	8	33	11	1	149	5
L104+50E 94+75N	1.1	3	21	9	1	139	5
L104+50E 95+00N	.8	8	13	9	1	99	5
L104+50E 95+25N	.8	10	13	11	1	66	5
L104+50E 95+50N	.7	17	11	11	1	66	60
L104+50E 95+75N	.6	7	12	11	1	36	5
L104+50E 96+00N	.7	14	13	12	2	113	5
L104+50E 96+25N	.7	12	22	13	1	47	5
L104+50E 96+50N	.5	9	10	6	2	38	10
L104+50E 96+75N	.5	4	11	9	1	55	5
L104+50E 97+00N	.5	12	16	12	1	38	5
L104+50E 97+25N	.9	6	17	7	2	39	5
L104+50E 97+50N	.5	13	13	6	1	28	10
L104+50E 97+75N	.5	4	15	6	1	31	5
L104+50E 98+00N	.9	2	12	8	1	34	5
L104+50E 98+25N	.9	12	13	11	2	44	5
L104+50E 98+50N	.7	2	12	8	1	38	5
L104+50E 98+75N	.5	9	10	6	2	45	10
L104+50E 99+00N	.5	17	15	9	1	63	5
L104+50E 99+25N	.6	10	8	8	1	20	5
L104+50E 99+50N	.5	3	9	8	1	41	5
L104+50E 99+75N	.5	1	8	9	1	42	5
L104+50E 100+00N	.4	3	8	7	1	39	5
L104+50E 100+25N	.4	6	7	6	1	34	5
L104+50E 100+50N	.4	3	7	9	1	42	5
L104+50E 100+75N	.7	1	8	8	1	39	10
L104+50E 101+00N	.8	5	8	8	1	37	10
L104+50E 101+25N	.9	5	7	8	1	18	5
L104+50E 101+50N	.7	2	8	10	1	31	5
L104+50E 101+75N	.9	34	20	16	4	100	5
L104+50E 102+00N	.6	7	7	5	1	29	5
L104+50E 102+25N	.4	15	7	10	1	37	5
L104+50E 102+50N	.6	6	8	6	1	41	15
L104+50E 102+75N	.6	5	8	9	1	37	5
L104+50E 103+00N	.4	2	8	5	1	36	5
L104+50E 103+25N	.5	5	8	10	1	28	5
L104+50E 103+50N	.5	12	10	6	1	33	10
L104+50E 103+75N	.6	11	9	6	1	29	5
L104+50E 104+00N	.6	5	11	8	1	54	5
L104+50E 104+25N	.5	11	9	7	1	54	5
L104+50E 104+50N	.6	11	9	7	1	38	10
L104+50E 104+75N	.5	10	8	7	1	38	5
L104+50E 105+00N	.5	11	7	9	1	30	5
L105+00E 92+00N	.5	6	6	10	1	180	5
L105+00E 92+25N	.4	1	14	7	1	257	5
L105+00E 92+50N	.7	2	25	6	1	154	15
L105+00E 92+75N	.7	14	17	10	2	202	10
L105+00E 93+00N	.6	7	8	10	1	440	5
L105+00E 93+25N	.7	16	9	8	1	175	5
L105+00E 93+50N	.7	6	15	13	1	166	5
L105+00E 93+75N	1.0	3	9	10	1	129	5
L105+00E 94+00N	.5	2	11	10	1	111	5

COMPANY: WELCOME NORTH MINES

MIN-EM LABS ICP REPORT

JUN 15 1987

(ACT:GEO27) PAGE 1 OF 1

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-501S/P15+16

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 12, 1987

(VALUES IN PPM)	AG	AS	CU	PR	SB	ZN	AU-PPB
L105+00E 94+25N	.7	10	16	11	1	79	5
L105+00E 94+50N	.7	2	10	9	1	66	5
L105+00E 94+75N	.7	13	16	7	1	101	10
L105+00E 95+00N	.8	11	16	10	1	129	10
L105+00E 95+25N	.7	12	18	9	1	72	5
L105+00E 95+50N	.7	12	28	8	1	47	5
L105+00E 95+75N	1.2	9	26	8	3	42	5
L105+00E 96+00N	1.1	1	20	6	3	51	5
L105+00E 96+25N	.7	15	15	7	1	42	5
L105+00E 96+50N	.7	1	16	13	2	93	15
L105+00E 96+75N	.7	8	50	8	1	24	10
L105+00E 97+00N	.7	2	23	5	1	146	10
L105+00E 97+25N	1.1	23	26	11	1	85	5
L105+00E 97+50N	.8	2	18	9	2	42	5
L105+00E 97+75N	.9	5	13	10	2	62	5
L105+00E 98+00N	1.2	9	16	7	1	56	5
L105+00E 98+25N	.8	12	18	9	1	63	5
L105+00E 98+50N	.7	13	13	6	1	57	10
L105+00E 98+75N	.7	2	12	9	1	40	5
L105+00E 99+00N	1.5	51	40	19	4	144	5
L105+00E 99+25N	.7	5	11	8	1	38	5
L105+00E 99+50N	.7	1	9	9	1	57	20
L105+00E 99+75N	1.2	7	10	5	1	49	5
L105+00E 100+00N	.7	19	9	8	2	35	15
L105+00E 100+25N	1.0	19	10	7	2	45	5
L105+00E 100+50N	.7	5	9	8	1	37	5
L105+00E 100+75N	.7	12	9	11	2	61	5
L105+00E 101+00N	.7	11	8	9	1	52	5
L105+00E 101+25N	.7	8	8	7	1	28	10
L105+00E 101+50N	1.0	5	5	8	1	22	5
L105+00E 101+75N	.6	3	7	7	1	28	10
L105+00E 102+00N	.4	9	8	9	1	41	5
L105+00E 102+25N	.6	8	8	9	1	59	20
L105+00E 102+50N	.8	2	11	8	2	63	5
L105+00E 102+75N	.6	3	11	9	1	50	5
L105+00E 103+00N	.9	5	11	9	1	43	15
L105+00E 103+25N	1.0	1	11	6	2	53	10
L105+00E 103+50N	1.2	4	23	15	1	68	5
L105+00E 103+75N	1.1	5	13	11	1	48	5
L105+00E 104+00N	.9	5	14	10	2	67	5
L105+00E 104+25N	.6	10	11	7	1	64	10
L105+00E 104+50N	.8	6	11	7	1	45	10
L105+00E 104+75N	.7	2	9	7	1	42	5
L105+00E 105+00N	.9	8	11	6	1	27	60
L105+50E 92+00N	.6	3	9	5	1	184	40
L105+50E 92+25N	.9	1	30	6	3	188	10
L105+50E 92+50N	.9	5	13	11	2	341	5
L105+50E 92+75N	.8	4	10	7	1	534	5
L105+50E 93+00N	1.1	7	13	13	1	207	10
L105+50E 93+25N	1.0	11	12	7	1	139	5
L105+50E 93+50N	1.1	8	12	8	2	96	5
L105+50E 93+75N	.6	10	38	6	1	107	5
L105+50E 94+00N	.6	13	13	7	1	64	10
L105+50E 94+25N	.5	10	10	7	2	79	5
L105+50E 94+50N	1.0	11	12	12	1	144	5
L105+50E 94+75N	.6	5	11	8	2	147	15
L105+50E 95+00N	.7	4	24	13	4	61	5
L105+50E 95+25N	.4	6	27	9	3	107	5
L105+50E 95+50N	.5	1	12	11	4	55	5
L105+50E 95+75N	.7	3	11	7	4	68	5

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-5019/P17+18

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 12, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L105+50E 96+00N	.7	8	17	11	2	41	10
L105+50E 96+25N	.9	2	21	6	2	43	5
L105+50E 96+50N	1.0	9	11	8	2	44	20
L105+50E 96+75N40M	.9	8	28	7	4	20	5
L105+50E 97+00N	1.0	7	19	9	1	59	5
L105+50E 97+25N	.7	9	16	11	1	81	15
L105+50E 97+50N	.7	5	18	10	2	53	10
L105+50E 97+75N	.8	9	21	10	2	61	5
L105+50E 98+00N	.6	7	21	7	3	57	5
L105+50E 98+25N	.8	5	10	10	1	39	5
L105+50E 98+50N	.6	2	8	8	1	55	10
L105+50E 98+75N	.5	5	8	6	1	56	10
L105+50E 99+00N	.8	3	16	12	1	53	5
L105+50E 99+25N	.9	5	10	9	1	38	60
L105+50E 99+50N	.8	5	9	9	1	41	40
L105+50E 99+75N	.6	5	10	6	1	36	10
L105+50E 100+00N	.6	8	11	8	1	46	5
L105+50E 100+25N	.6	2	13	11	2	45	5
L105+50E 100+50N	.5	5	9	8	1	46	10
L105+50E 100+75N	.6	1	9	6	1	62	5
L105+50E 101+00N	.7	11	11	6	1	65	5
L105+50E 101+25N	.7	5	8	8	1	28	5
L105+50E 101+50N	.8	6	11	6	1	42	10
L105+50E 101+75N	.8	1	8	8	1	30	5
L105+50E 102+00N	.7	5	9	5	1	30	5
L105+50E 102+25N	.8	7	8	7	1	52	15
L105+50E 102+50N	.4	1	11	7	1	37	5
L105+50E 102+75N	.4	7	9	6	1	50	5
L105+50E 103+00N	.5	5	10	9	1	34	5
L105+50E 103+25N	.7	4	7	6	2	39	5
L105+50E 103+50N	.8	1	9	5	1	34	5
L105+50E 103+75N	.9	8	17	5	2	52	25
L105+50E 104+00N	.8	9	11	10	2	66	10
L105+50E 104+25N	.7	7	9	7	1	53	15
L105+50E 104+50N	.6	2	8	9	1	35	5
L105+50E 104+75N	.6	7	9	7	1	56	15
L105+50E 105+00N	.3	7	9	10	1	27	5
L106+50E 92+00N	.3	1	27	10	1	157	10
L106+50E 92+25N	.5	8	16	11	1	119	5
L106+50E 92+50N	.6	7	15	8	1	118	5
L106+50E 92+75N	.9	11	10	11	1	138	5
L106+50E 93+00N	.6	3	14	85	1	584	5
L106+50E 93+25N	.8	11	15	8	2	143	15
L106+50E 93+50N	1.0	3	13	10	1	112	65
L106+50E 93+75N	.6	3	14	6	2	81	5
L106+50E 94+00N	.6	1	18	5	2	76	10
L106+50E 94+25N	.6	4	18	10	1	65	5
L106+50E 94+50N	.4	5	20	6	1	68	5
L106+50E 94+75N	.6	3	12	8	1	90	5
L106+50E 95+00N	.5	15	15	6	1	56	5
L106+50E 95+25N	.7	13	14	10	1	63	5
L106+50E 95+50N	.6	10	13	9	2	73	10
L106+50E 95+75N	.6	1	20	5	1	38	5
L106+50E 96+00N	.4	5	13	7	1	46	5
L106+50E 96+25N	.7	20	14	11	2	76	5
L106+50E 96+50N	1.0	11	15	11	1	44	10
L106+50E 96+75N40M	.6	1	14	9	1	7	5
L106+50E 97+00N	.9	3	10	5	1	63	5
L106+50E 97+25N	.8	7	16	7	1	55	5
L106+50E 97+50N	.7	7	15	11	1	44	5

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L106+50E 97+75N	.9	2	20	9	1	64	5
L106+50E 98+00N	.3	21	20	11	1	52	5
L106+50E 98+25N	.6	14	21	7	2	43	20
L106+50E 98+50N	.6	1	9	8	1	39	5
L106+50E 98+75N	.8	8	11	6	1	72	5
L106+50E 99+00N	.3	4	10	6	1	65	5
L106+50E 99+25N	.6	2	10	8	1	43	5
L106+50E 99+50N	.6	8	8	7	1	32	15
L106+50E 99+75N	.8	10	9	9	1	34	5
L106+50E 100+00N	.4	5	9	7	1	31	15
L106+50E 100+25N	.5	11	9	7	1	34	5
L106+50E 100+50N	.6	3	9	8	1	50	25
L106+50E 100+75N	.8	1	10	7	1	48	5
L106+50E 101+00N	.9	16	14	13	3	43	5
L106+50E 101+25N	.7	2	8	6	1	34	5
L106+50E 101+50N	.6	5	9	8	1	38	5
L106+50E 101+75N	1.0	7	9	8	1	32	5
L106+50E 102+00N	.6	1	10	6	2	36	5
L106+50E 102+25N	.6	4	9	6	1	30	5
L106+50E 102+50N	.6	4	12	10	2	61	30
L106+50E 102+75N	.6	9	11	6	1	37	15
L106+50E 103+00N	.7	13	15	5	1	29	10
L106+50E 103+25N	.6	13	14	5	2	34	5
L106+50E 103+50N	.7	9	15	9	2	38	5
L106+50E 103+75N	1.0	17	18	7	1	31	35
L106+50E 104+00N	.7	11	12	6	2	59	5
L106+50E 104+25N	1.0	8	13	7	1	64	5
L106+50E 104+50N	.6	2	11	10	1	61	5
L106+50E 104+75N	.6	6	8	10	1	27	5
L106+50E 105+00N	.6	6	8	7	1	28	5
L107+00E 92+00N	.5	2	11	10	1	135	5
L107+00E 92+25N	.6	1	15	7	1	118	5
L107+00E 92+50N	.5	14	23	9	1	347	5
L107+00E 92+75N	.5	3	12	7	1	443	5
L107+00E 93+00N	.6	8	14	11	1	618	10
L107+00E 93+25N	.5	5	12	19	1	351	5
L107+00E 93+50N	.4	5	13	5	2	194	5
L107+00E 93+75N	.5	3	25	9	1	103	5
L107+00E 94+00N	.5	2	33	11	1	68	5
L107+00E 94+25N	.9	4	23	9	1	76	10
L107+00E 94+50N	.9	11	19	10	1	59	5
L107+00E 94+75N	1.1	6	16	12	2	135	5
L107+00E 95+00N	.6	8	13	11	2	77	5
L107+00E 95+25N	.8	5	14	5	2	94	5
L107+00E 95+50N	.7	4	12	7	1	109	5
L107+00E 95+75N	.9	3	12	10	1	57	5
L107+00E 96+00N	1.2	1	13	14	1	79	10
L107+00E 96+25N	1.4	10	10	10	1	133	5
L107+00E 96+50N	.9	3	17	6	1	25	5
L107+00E 96+75N	N/S						
L107+00E 97+00N	.5	11	19	11	1	47	5
L107+00E 97+25N	1.2	13	14	11	1	41	10
L107+00E 97+50N	.9	1	17	5	3	37	5
L107+00E 97+75N	.8	11	15	10	2	53	5
L107+00E 98+00N	.7	7	17	9	1	55	10
L107+00E 98+25N	.9	11	17	14	1	42	15
L107+00E 98+50N	.6	7	9	10	1	51	5
L107+00E 98+75N	.5	6	8	5	1	53	5
L107+00E 99+00N	.5	9	9	11	1	38	5
L107+00E 99+75N	.9	9	12	5	1	40	5

COMPANY: WELCOME NORTH MINES

MIN-EM LABS ICP REPORT

(ACT:8E027) PAGE 1 OF 1

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-501S/P21

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 12, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L107+00E 99+50N	.6	9	10	9	1	34	10
L107+00E 99+75N	.8	1	9	8	1	32	5
L107+00E 100+00N	.5	10	10	10	1	36	5
L107+00E 100+25N	.6	9	10	10	1	51	10
L107+00E 100+50N	.6	8	10	7	2	32	5
L107+00E 100+75N	.5	6	10	10	1	42	15
L107+00E 101+00N	.7	6	13	6	2	50	5
L107+00E 101+25N	.4	4	10	11	1	49	5
L107+00E 101+50N	.6	7	8	9	1	23	5
L107+00E 101+75N	.4	5	7	10	1	20	10
L107+00E 102+00N	.4	3	7	10	1	35	5
L107+00E 102+25N	.8	8	8	5	1	41	5
L107+00E 102+50N	.8	9	8	9	1	32	5
L107+00E 102+75N	.8	10	10	7	1	27	5
L107+00E 103+00N	.4	3	8	5	1	24	5
L107+00E 103+25N	.8	10	9	10	1	21	5
L107+00E 103+50N	1.0	1	9	10	1	21	10
L107+00E 103+75N	.8	9	15	11	1	45	5
L107+00E 104+00N	.8	8	10	5	1	19	5
L107+00E 104+25N	.8	3	11	10	2	62	5
L107+00E 104+50N	.9	5	10	10	1	30	5
L107+00E 104+75N	.6	5	11	6	1	36	5
L107+00E 105+00N	.7	9	10	10	1	25	5

COMPANY: WELCOME NORTH MINES

MIN-EN LABS ICP REPORT

JUN 10 1987

(ACT:GEO27) PAGE 1 OF 1

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-5029/P1+2

ATTENTION: J.MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 12, 1987

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
L98+50E 92+00N	.4	4	7	7	2	54	5
L98+50E 92+25N	.6	6	9	7	3	74	10
L98+50E 92+50N	.4	11	11	11	3	81	5
L98+50E 92+75N	.7	5	13	6	3	132	5
L98+50E 93+00N	.9	1	12	8	1	80	15
L98+50E 93+25N	.7	15	13	7	1	113	20
L98+50E 93+50N	.9	12	12	6	2	66	10
L98+50E 93+75N	.8	10	13	11	2	51	5
L98+50E 94+00N	.6	4	16	12	1	62	5
L98+50E 94+25N	1.6	16	31	10	1	177	5
L98+50E 94+50N	1.0	49	19	16	7	96	15
L98+50E 94+75N	.9	1	10	11	3	105	5
L98+50E 95+00N	.5	11	21	9	2	30	5
L98+50E 95+50N	.1	3	23	9	2	36	5
L98+50E 95+75N	1.1	5	22	12	1	44	5
L98+50E 96+00N	.9	4	22	7	4	61	5
L98+50E 96+25N	.7	9	11	10	2	101	10
L98+50E 96+50N	.8	3	14	8	1	131	5
L98+50E 96+75N	1.1	7	52	11	3	55	5
L98+50E 97+00N	.6	7	25	16	2	58	5
L98+50E 97+25N	.3	1	11	8	2	4	5
L98+50E 97+50N	1.4	47	76	17	10	40	5
L98+50E 97+75N	.7	14	25	10	3	81	5
L98+50E 98+00N	.8	8	22	6	6	51	10
L98+50E 98+25N	.7	3	21	15	4	153	5
L98+50E 98+50N	.9	10	20	16	3	175	15
L98+50E 98+75N	.6	7	14	10	2	96	5
L98+50E 99+00N	.5	6	13	7	3	53	5
L98+50E 99+25N	.4	2	4	13	1	60	5
L98+50E 99+50N	.3	3	4	8	1	12	5
L98+50E 99+75N	.4	1	9	10	5	9	15
L98+50E 100+00N	.4	1	7	26	1	11	5
L98+50E 100+25N	.4	1	7	5	1	9	5
L98+50E 100+50N	.6	1	12	5	1	44	10
L98+50E 100+75N	.6	3	10	11	2	65	5
L98+50E 101+00N	.6	7	11	11	1	186	5
L98+50E 101+25N	.6	1	11	7	1	131	10
L98+50E 101+50N	.6	18	11	8	1	149	5
L98+50E 101+75N	.6	1	12	6	2	43	15
L98+50E 102+00N	1.1	15	14	5	2	71	5
L98+50E 102+25N	.8	11	9	7	1	83	10
L98+50E 102+50N	1.1	5	13	11	1	45	10
L98+50E 102+75N	.8	13	12	9	1	49	5
L98+50E 103+00N	.6	8	31	18	3	61	5
L98+50E 103+25N	1.2	2	33	9	1	59	5
L98+50E 103+50N	1.1	19	22	7	2	46	10
L98+50E 103+75N	1.0	4	18	10	1	38	5
L98+50E 104+00N	1.2	1	10	6	1	45	10
L98+50E 104+25N	.7	14	9	7	1	43	10
L98+50E 104+50N	.8	12	8	7	1	45	5
L98+50E 104+75N	.9	11	8	9	1	40	5
L98+50E 105+00N	.6	5	7	9	1	51	10
L100+50E 92+00N	1.3	13	15	12	1	96	5
L100+50E 92+25N	.8	10	11	12	2	73	5
L100+50E 92+50N	.8	7	14	7	2	40	10
L100+50E 92+75N	.8	18	12	9	2	63	5
L100+50E 93+00N	.7	9	11	12	2	52	5
L100+50E 93+25N	.8	4	15	13	1	67	10
L100+50E 93+50N	.8	13	17	11	1	96	10

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-502S/P3+4

ATTENTION: J. MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL BEDCHEM * DATE: JUNE 15, 1987

(VALUES IN PPM)	AG	AS	CU	PR	SB	ZN	AU-PPB
L100+50E 94+00N	1.1	4	35	15	2	261	5
L100+50E 94+25N	.4	20	34	13	1	194	5
L100+50E 94+50N	.3	7	22	13	2	63	5
L100+50E 94+75N	.3	42	16	12	1	122	5
L100+50E 95+00N	.4	9	13	7	2	74	10
L100+50E 95+25N	.2	13	9	6	2	40	60
L100+50E 95+50N	1.1	8	8	6	1	60	95
L100+50E 96+00N	2.0	3	16	7	1	113	10
L100+50E 96+25N	.8	12	11	6	3	92	15
L100+50E 96+50N	.4	23	16	11	5	49	100
L100+50E 96+75N	.5	2	16	6	1	34	35
L100+50E 97+00N	.5	6	11	8	1	68	30
L100+50E 97+25N	.4	10	11	11	2	109	5
L100+50E 97+50N	.4	9	14	12	1	147	10
L100+50E 97+75N	.7	7	20	10	2	122	15
L100+50E 98+00N	.8	8	9	6	1	95	10
L100+50E 98+25N	.9	26	19	13	2	73	5
L100+50E 98+50N	.6	16	11	7	1	133	5
L100+50E 98+75N	.8	25	16	12	2	100	20
L100+50E 99+00N	.4	1	10	9	1	109	10
L100+50E 99+25N	.6	9	7	7	1	39	5
L100+50E 99+50N	.7	8	10	6	1	30	10
L100+50E 99+75N	.6	7	9	8	1	26	5
L100+50E 100+00N	.5	12	9	7	1	35	15
L100+50E 100+25N	.8	2	8	7	1	46	5
L100+50E 100+50N	.8	14	8	8	1	60	10
L100+50E 100+75N	.6	21	9	7	1	59	5
L100+50E 101+00N	1.1	3	11	7	1	50	5
L100+50E 101+25N	.9	20	10	8	1	33	10
L100+50E 101+50N	.5	20	12	6	2	40	5
L100+50E 101+75N	.6	5	10	11	1	31	10
L100+50E 102+00N	.7	9	10	10	1	23	5
L100+50E 102+25N	.8	7	13	9	1	27	5
L100+50E 102+50N	.6	11	11	11	1	42	10
L100+50E 102+75N	.3	9	11	6	1	39	5
L100+50E 103+00N	.4	12	13	7	1	73	10
L100+50E 103+25N	1.0	18	31	19	2	124	5
L100+50E 103+50N	.8	16	27	11	1	110	10
L100+50E 103+75N	.4	10	15	11	2	53	5
L100+50E 104+00N	.6	8	11	10	1	53	5
L100+50E 104+25N	.6	7	10	7	1	50	5
L100+50E 104+50N	.9	3	9	6	1	46	10
L100+50E 104+75N	.7	10	9	10	1	42	5
L100+50E 105+00N	.5	9	8	8	1	58	5
L102+50E 92+00N	.7	10	9	8	1	245	5
L102+50E 92+25N	1.6	6	16	11	3	567	130
L102+50E 92+50N	.9	7	14	6	2	683	5
L102+50E 92+75N	.3	9	11	9	1	1134	10
L102+50E 93+00N	.8	11	12	9	2	416	15
L102+50E 93+25N	.7	10	10	7	1	292	5
L102+50E 93+50N	.6	7	11	9	1	522	5
L102+50E 93+75N	.8	5	11	10	1	559	20
L102+50E 94+00N	.9	2	11	8	2	217	10
L102+50E 94+25N	.7	13	11	6	1	363	10
L102+50E 94+50N	.9	10	13	8	1	460	5
L102+50E 94+75N	1.0	15	10	7	2	147	5
L102+50E 95+00N	.7	9	10	10	1	89	5
L102+50E 95+25N	1.1	5	12	14	2	81	5
L102+50E 95+50N	.9	9	13	12	2	38	60
L102+50E 95+75N	.4	11	13	9	2	140	10

(VALUES IN PPM)	AG	AS	CU	PK	SB	ZN	AU-PPB
L102+50E 96+00N	.8	2	10	10	1	133	10
L102+50E 96+25N	N/S						
L102+50E 96+50N	.7	4	28	6	2	143	30
L102+50E 96+75N	.9	5	33	11	2	79	25
L102+50E 97+00N	.6	9	21	5	5	52	5
L102+50E 97+25N	.8	1	23	9	1	45	45
L102+50E 97+50N	.5	4	16	7	1	299	80
L102+50E 97+75N	.9	7	19	9	3	158	20
L102+50E 98+00N	.5	8	17	12	3	86	15
L102+50E 98+25N	.8	2	14	11	3	89	15
L102+50E 98+50N	.6	15	13	6	1	121	5
L102+50E 98+75N	.7	1	10	5	1	124	10
L102+50E 99+00N	.4	2	12	8	1	73	5
L102+50E 99+25N	.5	8	9	6	1	73	5
L102+50E 99+50N	.3	7	9	8	3	28	20
L102+50E 99+75N	.6	8	11	10	2	73	5
L102+50E 100+00N	.4	2	10	9	1	55	5
L102+50E 100+25N	.6	5	12	13	1	119	10
L102+50E 100+50N	1.4	6	13	11	2	101	5
L102+50E 100+75N	1.0	1	9	7	2	73	5
L102+50E 101+00N	.6	4	12	13	3	49	15
L102+50E 101+25N	.9	6	13	9	3	49	5
L102+50E 101+50N	1.3	4	10	9	2	29	5
L102+50E 101+75N	.8	6	11	6	2	38	10
L102+50E 102+00N	.9	12	10	8	1	52	10
L102+50E 102+25N	.4	1	8	10	1	43	5
L102+50E 102+50N	.9	10	11	10	2	50	5
L102+50E 102+75N	.7	2	8	6	1	44	10
L102+50E 103+00N	.5	4	8	7	2	39	10
L102+50E 103+25N	.9	11	14	10	1	45	5
L102+50E 103+50N	.2	16	22	15	3	59	5
L102+50E 103+75N	.1	3	14	8	1	47	5
L102+50E 104+00N	.3	8	12	14	2	61	5
L102+50E 104+25N	.5	8	8	6	1	42	5
L102+50E 104+50N	.5	1	8	7	1	33	5
L102+50E 104+75N	.5	3	9	8	1	31	10
L102+50E 105+00N	.4	9	10	7	2	78	5
L103+50E 92+00N	.5	1	16	11	1	156	5
L103+50E 92+25N	.3	1	12	11	1	496	5
L103+50E 92+50N	.5	8	12	15	1	347	5
L103+50E 92+75N	.6	1	12	12	2	166	5
L103+50E 93+00N	.7	15	19	12	2	296	5
L103+50E 93+25N	.6	2	12	10	1	124	5
L103+50E 93+50N	1.1	15	107	14	5	84	5
L103+50E 93+75N	.2	4	9	6	1	132	5
L103+50E 94+00N	.8	9	9	5	1	149	5
L103+50E 94+25N	1.3	3	67	9	4	124	5
L103+50E 94+50N	.9	15	12	6	1	113	5
L103+50E 94+75N	.9	14	16	10	2	128	5
L103+50E 95+00N	.4	16	21	7	2	42	10
L103+50E 95+25N	.8	15	15	6	1	90	5
L103+50E 95+50N	.9	5	21	9	2	262	5
L103+50E 95+75N	.7	14	15	14	1	232	80
L103+50E 96+00N	.9	20	14	9	6	126	5
L103+50E 96+25N	.8	1	20	8	6	95	5
L103+50E 96+50N	.9	10	13	9	2	123	5
L103+50E 96+75N	.2	10	10	5	1	294	5
L103+50E 97+00N	.3	2	12	8	1	99	5
L103+50E 97+25N	.5	9	9	6	1	96	5
L103+50E 97+50N	.7	10	10	10	1	11	5

COMPANY: WELCOME NORTH MINES

MJW-EN LABS ICP REPORT

(ACT:GEO27) PAGE 1 OF 1

PROJECT NO: TROUT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-502S/P7

ATTENTION: J.MCCLINTOCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: JUNE 12, 1987

(VALUES IN PPM)	AG	AS	CU	PR	SB	ZN	AU-PPB
L103+50E 101+25N	.3	5	6	7	1	24	5
L103+50E 101+50N	.6	2	6	6	1	23	5
L103+50E 101+75N	.5	1	8	5	1	25	5
L103+50E 102+00N	.6	3	8	8	1	26	5
L103+50E 102+25N	.7	9	9	9	1	21	5
L103+50E 102+50N	.4	2	10	7	1	28	5
L103+50E 102+75N	.7	7	9	6	1	33	5
L103+50E 103+00N	.7	3	10	7	1	30	5
L103+50E 103+25N	.4	6	11	9	1	31	5
L103+50E 103+50N	.7	4	20	7	1	39	10
L103+50E 103+75N	.5	1	11	10	1	24	5
L103+50E 104+00N	.4	2	13	13	1	59	5
L103+50E 104+25N	.6	8	8	7	1	25	5
L103+50E 104+50N	.6	7	9	7	1	34	5
L103+50E 104+75N	1.0	4	14	10	2	40	5
L103+50E 105+00N	.7	8	9	9	1	34	10
L103+50E 98+00N	.7	10	10	9	2	51	5
L103+50E 98+25N	.7	3	24	7	1	70	5
L103+50E 98+50N	.8	5	11	6	1	44	10
L103+50E 98+75N	1.2	11	14	9	2	39	5
L103+50E 99+00N	.6	5	13	5	2	38	5
L103+50E 99+25N	.9	2	14	8	1	48	10
L103+50E 99+50N	.6	1	10	6	1	59	5
L103+50E 99+75N	.9	1	10	5	1	54	5
L103+50E 100+00N	.6	8	9	7	1	30	5
L103+50E 100+25N	.4	6	8	5	1	43	5
L103+50E 100+50N	.6	5	7	8	1	21	5
L103+50E 100+75N	.4	1	7	5	1	24	5
L103+50E 101+00N	.4	6	6	6	2	21	5

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

JUN - 4 1987

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES

Project: TROUT LAKE

Attention: J. MCCLINTOCK

TRENCHES, OUTCROPS

File: 7-501/P1

Date: JUNE 2/87

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	
29109	1.9	0.06	.02	0.001	
29110	0.2	0.01	.03	0.001	
29111	1.2	0.04	.01	0.001	
29112	0.1	0.01	.02	0.001	
29113	0.4	0.01	.01	0.001	
29114	2.0	0.06	.55	0.016	Long Trench
29115	1.6	0.05	.40	0.012	"
29116	2.3	0.07	.58	0.017	"
29117	2.0	0.06	.05	0.001	"
29118	1.2	0.04	.78	0.023	"
29119	3.0	0.09	.40	0.012	"
29120	52.0	1.52	3.55	0.104	"
29121	0.6	0.02	.20	0.006	"
29122	9.8	0.29	1.75	0.051	Carbonate O.C.
29123	5.7	0.17	1.21	0.035	"
29124	6.5	0.19	1.01	0.029	"
29125	19.4	0.57	2.39	0.070	"
29126	10.0	0.29	1.39	0.041	Carbonate O.C.
29127	10.3	0.30	1.22	0.036	Carbonate O.C.
29128	2.1	0.06	.04	0.001	
29129	3.7	0.11	.20	0.006	Discovery O.C.
29130	4.2	0.12	.30	0.009	"
29131	3.5	0.10	.52	0.015	"
29132	9.6	0.28	1.11	0.032	"
29133	1.3	0.04	.41	0.012	
29134	3.8	0.11	.30	0.009	
29135	0.4	0.01	.01	0.001	
29136	2.6	0.08	.02	0.001	
29137	1.5	0.04	.01	0.001	
29138	0.3	0.01	.01	0.001	

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of Assay

Company: WELCOME NORTH MINES
Project: TROUT LAKE
Attention: J. MCCLINTOCK

File: 7-501/P2
Date: JUNE 2/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
29139	0.1	0.01	.23	0.007
29140	0.4	0.01	.02	0.001
29141	0.3	0.01	.17	0.005
29142	0.2	0.01	.14	0.004
29143	0.2	0.01	.35	0.010
29144	0.3	0.01	.01	0.001
29145	0.1	0.01	.40	0.012
29146	0.1	0.01	.21	0.006
29147	0.4	0.01	.24	0.007
29148	0.2	0.01	.04	0.001
29149	0.2	0.01	.01	0.001
29150	0.7	0.02	.04	0.001
32972	0.6	0.02	.25	0.007

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES LTD.
 Project: TROUT
 Attention: J. MCCLINTOCK

File: 7-632/P3
 Date: JUNE 22, 1987
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1001	.01	0.001
1002	.01	0.001
1003	.06	0.002
1004	.43	0.013
1005	.24	0.007
1006	.18	0.005
1007	.20	0.006
1008	.12	0.004
1009	1.24	0.036
1010	.19	0.006
1011	.28	0.008
1012	1.07	0.031
1013	.44	0.013
1014	.41	0.012
1015	.73	0.021
1016	.81	0.024
1017	.83	0.024
1018	1.39	0.041
1019	2.88	0.084
1020	.85	0.025
1021	.41	0.012
1022	.90	0.026
1023	1.22	0.036
1024	.61	0.018
1025	.70	0.020
1026	1.50	0.044
1027	3.12	0.091
1028	.38	0.011
1029	.03	0.001
1030	.02	0.001

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TELEX: VIA USA 7601067 U

Certificate of Assay

Company: WELCOME NORTH MINES LTD.
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-632/P4
Date: JUNE 26/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1031	0.01	0.001
1032	0.30	0.009
1033	0.06	0.002
1034	0.04	0.001
1035	0.01	0.001
1036	0.34	0.010
1037	0.36	0.011
1038	0.86	0.025
1039	0.75	0.022
1040	0.85	0.025
1041	0.63	0.018
1042	0.38	0.011
1043	0.40	0.012
1044	0.18	0.005
1045	0.20	0.006
1046	0.28	0.008
1047	0.22	0.006
1048	0.20	0.006
1049	0.40	0.012
1050	0.21	0.006
1051	0.01	0.001
1052	0.65	0.019
1053	0.68	0.020
1054	0.15	0.004
1055	0.01	0.001
1056	0.07	0.002
1057	0.08	0.002
1058	0.02	0.001
1059	0.37	0.011
1060	0.17	0.005

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of Assay

Company: WELCOME NORTH MINES LTD.
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-632/P5
Date: JUNE 26/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1061	0.20	0.006
1062	0.60	0.018
1063	0.50	0.015
1064	0.44	0.013
1065	0.40	0.012
1066	0.22	0.006
1067	0.01	0.001
1068	0.02	0.001
1069	0.02	0.001
1070	0.01	0.001
1071	0.02	0.001
1072	0.01	0.001
1073	0.01	0.001
1074	0.01	0.001
1075	0.01	0.001
1076	0.01	0.001
1077	0.22	0.006
1078	0.10	0.003
1079	0.02	0.001
1080	0.02	0.001
1081	0.01	0.001
1082	0.46	0.013
1083	0.12	0.004
1084	0.01	0.001
1085	0.01	0.001
33577	0.60	0.018
33578	1.90	0.055
33579	9.02	0.263
33580	7.65	0.223
33581	0.60	0.018

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TELEX: VIA USA 7601067 UC

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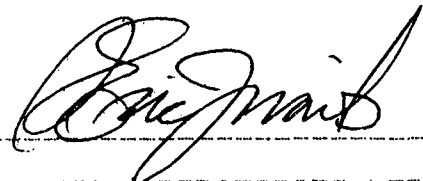
Company: WELCOME NORTH MINES LTD.
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-632/P6
Date: JUNE 22, 1987
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
33582	.71	0.021
33583	.21	0.006
33584	.26	0.008
33585	.15	0.004
33586	.40	0.012
33587	.41	0.012

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-666/P1
Date: JULY 1/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1086	.01	0.001
1087	.01	0.001
1088	.01	0.001
1089	.01	0.001
1090	.05	0.001
1091	.01	0.001
1092	.02	0.001
1093	.01	0.001
1094	1.50	0.044
1095	.04	0.001
1096	.20	0.006
1097	.07	0.002
1098	.01	0.001
1099	.10	0.003
1100	.01	0.001
1101	.02	0.001
1102	.01	0.001
1103	.01	0.001
1104	.06	0.002
1105	.05	0.001
1106	.01	0.001
1107	.01	0.001
1108	.01	0.001
1109	.01	0.001
1110	.10	0.003
1111	.02	0.001
1112	.01	0.001
1113	.01	0.001
1114	.03	0.001
1115	.01	0.001

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Certificate of Assay

Company: WELCOME NORTH MINES
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-666/P2
Date: JULY 1/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1116	.01	0.001
1117	.01	0.001
1118	.01	0.001
1119	.02	0.001
1120	.06	0.002
1121	.10	0.003
1122	.21	0.006
1123	.08	0.002
1124	.38	0.011
1125	.61	0.018
1126	.05	0.001
1127	.15	0.004
1128	.03	0.001
1129	.10	0.003
1130	.01	0.001
1131	.02	0.001
1132	.17	0.005
1133	.01	0.001
1134	.10	0.003
1135	.02	0.001
1136	.18	0.005
1137	.22	0.006
1138	.05	0.001
1139	.02	0.001
1140	.01	0.001
1141	.04	0.001
1142	.01	0.001
1143	.01	0.001
1144	.01	0.001
1145	.01	0.001

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Company: WELCOME NORTH MINES
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-666/P3
Date: JULY 1/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1146	.01	0.001
1147	.05	0.001
1148	.04	0.001
1149	.01	0.001
1150	.01	0.001
1151	.15	0.004
1152	.01	0.001
1153	.82	0.024
1154	.41	0.012
1155	.01	0.001
1156	.21	0.006
1157	.01	0.001
1158	.07	0.002
1159	.02	0.001
1160	.01	0.001
1161	.01	0.001
1162	.06	0.002
1163	.15	0.004
1164	.14	0.004
1165	.01	0.001
1166	.01	0.001
1167	.03	0.001
1168	.02	0.001
1169	.01	0.001
1170	.22	0.006
1171	.01	0.001
1172	.01	0.001
1173	.01	0.001
1174	.61	0.018
1175	.21	0.006

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TELEX: VIA USA 7601067 UC

Certificate of Assay


Company: WELCOME NORTH MINES
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-666/P4
Date: JULY 1/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1176	.18	0.005
1177	.01	0.001
1178	.21	0.006
1179	.22	0.006
1180	.43	0.013
1181	.39	0.011
1182	.26	0.008
1183	.05	0.001
1184	.20	0.006
1185	2.84	0.083
1186	.70	0.020
1187	.20	0.006
1188	.19	0.006
1189	.05	0.001
1190	.02	0.001
1191	.01	0.001
1192	.02	0.001
1193	.03	0.001
1194	.06	0.002
1195	.01	0.001
1196	.01	0.001
1197	.03	0.001
1198	.02	0.001
1199	.01	0.001
1200	.01	0.001
1201	.30	0.009
1202	1.37	0.040
1203	.02	0.001
1204	.05	0.001
1205	.04	0.001

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TELEX: VIA USA 7601067 UC

Certificate of Assay

Company: WELCOME NORTH MINES
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-666/P5
Date: JULY 1/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1206	.44	0.013
1207	.05	0.001
1208	.90	0.026
1209	.10	0.003
1210	.08	0.002
1211	.05	0.001
1212	.01	0.001
1213	.01	0.001
1214	.42	0.012
1215	.07	0.002
1216	.02	0.001
1217	.10	0.003
1218	.02	0.001
1219	.01	0.001
1220	.01	0.001
1221	.19	0.006
1222	.05	0.001
1223	.01	0.001
1224	.01	0.001
1225	.12	0.004
1226	.01	0.001
1227	.01	0.001
1228	.01	0.001
1229	.01	0.001
1230	.05	0.001
1231	.01	0.001
1232	.21	0.006
1233	.01	0.001
1234	.52	0.015

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TELEX: VIA USA 7601067 UC

Certificate of Assay

Company: WELCOME NORTH MINES
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-666/P6
Date: JULY 1/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1235	.04	0.001
1236	.01	0.001
1237	.01	0.001
1238	.01	0.001
1239	.01	0.001
1240	.01	0.001
1241	.05	0.001
1242	.01	0.001
1243	.04	0.001
1244	.02	0.001
1245	.52	0.015
1246	.14	0.004
1247	.59	0.017
1248	.75	0.022
1249	.92	0.027
1250	.87	0.025
1251	.73	0.021
1252	.08	0.002
1253	.41	0.012
1254	.22	0.006
1255	.02	0.001
1256	.65	0.019
1257	1.14	0.033
1258	.75	0.022
1259	.83	0.024
1260	.52	0.015
1261	.70	0.020
1262	.02	0.001
1263	.60	0.018
1264	.54	0.016

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Certificate of Assay

Company: WELCOME NORTH MINES
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-666/P7
Date: JULY 1/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1265	1.00	0.029
1266	.19	0.006
1267	.02	0.001
1268	.60	0.018
1269	.47	0.014
1270	.40	0.012
1271	.64	0.019
1272	.03	0.001
1273	.41	0.012
1274	.12	0.004
1275	.05	0.001
1276	.02	0.001
1277	.55	0.016
1278	.04	0.001
1279	.06	0.002
1280	.48	0.014
1281	.07	0.002
1282	.01	0.001
1283	.01	0.001
1284	.07	0.002
1285	.02	0.001
33588	.01	0.001
33589	.03	0.001
33590	.05	0.001
33591	.10	0.003
33592	1.02	0.030
33593	.05	0.001
33594	.02	0.001
33595	.01	0.001
33596	.22	0.006

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Certificate of Assay

Company: WELCOME NORTH MINES
Project: TROUT
Attention: J. MCCLINTOCK

File: 7-666/P8
Date: JULY 1/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
33597	2.70	0.079
33598	.23	0.007
33599	.05	0.001

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 WC

Certificate of GEOCHEM

Company: WELCOME NORTH MINES
Project: TROUT WNM
Attention: ANDY SCHMIDT

File: 7-861/P1
Date: JULY 27/87
Type: ROCK GEOCHEM

DRILL CUTTINGS

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	AS PPM
1305	470	69
1306	290	71
1307	110	79
1308	170	68
1309	360	94
1310	145	98
1311	130	94
1312	75	90
1313	60	84
1314	115	165
1315	100	86
1316	85	81
1320	135	198
1321	250	89
1322	560	149
1323	275	85
1324	650	46
1325	190	30
1326	600	29
1327	950	47
1328	4700	34
1329	4000	30
1330	1500	36
1331	630	30
1332	800	51
1333	470	44
1334	285	57
1335	600	42
1336	410	47
1337	235	84

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: WELCOME NORTH MINES
Project: TROUT WNM
Attention: ANDY SCHMIDT

File: 7-861/P2
Date: JULY 27/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB	AS PPM
1338	70	70
1339	130	70
1340	70	32
1341	40	63
1342	75	77
1343	30	81
1344	5	61
1345	150	55
1346	5	5
1346 DUPL.	5	4
1347	5	7
1348	30	15
1349	10	21
1350	5	17
1351	50	22
1352	10	11
1353	5	8
1354	20	11
1355	40	15
1356	80	8
1357	20	11
1358	10	7
1359	50	7
1360	20	13
1361	50	7
1362	5	4
1363	5	4
1364	5	9
1365	70	6
1366	5	4

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Certificate of GEOCHEM

Company: WELCOME NORTH MINES
Project: TROUT WNM
Attention: ANDY SCHMIDT

File: 7-861/P3
Date: JULY 27/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PFB	AS PPM
1367	5	6
1368	10	5
1369	5	4
1370	5	8
1371	10	7
1372	40	3
1373	5	13
1374	5	13
1375	5	8

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TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES
Project: TROUT WLN
Attention: ANDY SCHMIDT

File: 7-866/P1
Date: JULY 29/87
Type: PULP ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1461	1.40	0.041
1462	1.78	0.052
1463	12.70	0.370
1464	8.60	0.251
1465	2.37	0.069
1466	1.63	0.048
1467	1.95	0.057
1469	1.82	0.053
1470	1.40	0.041
1471	2.75	0.080
1472	4.00	0.117
1473	12.20	0.356
1474	2.22	0.065
1475	3.20	0.093
1476	1.89	0.055
1477	1.05	0.031
1478	1.34	0.039
1479	2.07	0.060
1480	11.20	0.327
1490	1.60	0.047
1492	1.80	0.053
1494	2.62	0.076
1495	1.74	0.051
1498	6.24	0.182
1502	3.41	0.099
1503	3.22	0.094
1504	18.00	0.525
1505	2.20	0.064
1506	1.60	0.047
1507	1.38	0.040

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Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-866/P1
Date: JULY 29/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AS PPM	AU-WET PPB
1447	38	990
1448	28	175
1449	17	300
1450	20	275
1451	11	80
1452	22	190
1453	23	250
1454	25	210
1455	27	400
1456	23	265
1457	19	125
1458	56	500
1459	62	670
1460	33	900
1461	34	1350
1462	53	1600
1463	40	10000
1464	70	7200
1465	41	2350
1466	51	1200
1467	41	1650
1468	34	800
1469	39	1400
1470	19	1350
1471	24	2650
1472	28	1850
1473	27	8800

*SOME OF THESE SAMPLES SHOULD HAVE BEEN REQUESTED FOR ASSAY.

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Company: WELCOME NORTH MINES

Project: TROUT

Attention: ANDY SCHMIDT

File: 7-866/P2

Date: JULY 29/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AS PPM	AU-WET PPB
1474	32	2200
1475	34	2500
1476	32	1400
1477	46	1050
1478	42	1300
1479	35	1750
1480	41	9000
1481	42	800
1482	37	650
1483	103	520
1484	77	600
1485	36	280
1486	62	710
1487	66	395
1488	45	750
1489	83	120
1490	67	1500
1491	164	290
1492	67	1700
1493	53	155
1494	35	2350
1495	24	1550
1496	30	580
1498	17	5300
1499	18	950
1500	16	510
1501	9	640
1502	14	2900
1503	12	3000
1504	26	15000

*SOME OF THESE SAMPLES SHOULD HAVE BEEN REQUESTED FOR ASSAY.

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Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

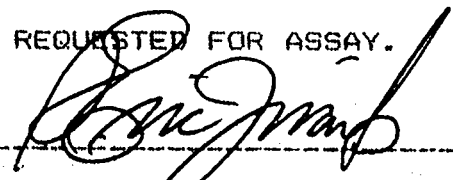
File: 7-866/P3
Date: JULY 29/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AS PPM	AU-WET PPB
1505	51	2100
1506	35	1550
1507	27	1250
1508	28	750
1509	68	1100
1510	66	570
1511	65	3000
1512	66	550
1513	110	420
1514	126	1160
1515	72	1150
1516	94	1800
1517	50	395
1518	36	410
1519	16	90
1520	23	85
1521	26	160
1523	29	3300
1524	46	350
1525	52	480
1526	46	95
1527	22	240
1528	31	225
1529	44	400
1530	28	245
1531	31	175
1532	93	235
1533	62	160
1534	69	860
1535	60	700

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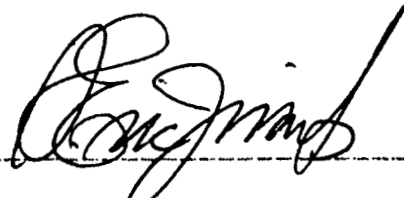
Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-866/P4
Date: JULY 29/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AS PPM	AU-WET PPB
1536	45	435
1537	17	330
1538	29	280
1539	24	370
1541	34	1300
1542	19	1200
1543	24	1550
1544	22	1150
1545	11	365
1546	10	430
1547	9	155

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Attention: ANDY SCHMIDT

File: 7-886/F1
Date: JULY 30/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB	AS PPM
1376	10	60
1377	300	135
1378	690	132
1379	690	64
1380	610	80
1381	130	106
1382	270	64
1383	520	31
1384	1120	23
1385	1100	59
1386	1150	108
1387	1200	100
1388	2550	52
1389	500	20
1390	330	14
1391	1000	35
1392	800	66
1393	620	131
1394	550	88
1395	380	117
1396	270	135
1397	400	139
1398	850	140
1399	820	325
1400	650	250
1401	700	325
1402	1050	250
1403	800	108
1404	330	82
1405	350	75

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Company: WELCOME NORTH MINES

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File: 7-886/P2

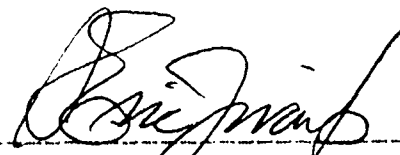
Date: JULY 30/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PFB	AS PPM
1406	425	85
1407	850	79
1408	560	61
1409	525	65
1410	570	41
1411	290	50
1412	1550	82
1413	630	93
1414	6800	29
1415	1000	25
1416	575	30
1417	1200	28
1418	1800	28
1419	1050	40
1420	3200	16
1421	1100	14
1422	1000	37
1423	95	90
1424	100	101
1425	15	61
1426	75	48
1427	25	22
1428	5	14
1429	110	23
1430	310	24
1431	245	22
1432	265	20
1433	85	20
1434	110	16
1435	195	22

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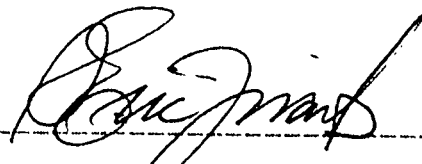
File: 7-886/P3
Date: JULY 30/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET FPB	AS PPM
1436	175	28
1437	25	24
1438	80	31
1439	275	23
1440	45	14
1441	190	27
1442	100	63
1443	390	51
1444	185	127
1445	220	77
1446	45	82
1548	210	136
1549	170	250
1550	180	142
1551	135	225
1553	150	108
1554	80	126
1555	75	141
1556	15	98
1557	30	100
1558	95	97
1559	470	88
1560	1050	46
1562	245	38
1563	500	51
1564	385	71
1565	220	80
1566	235	69
1567	420	90
1568	130	90

↑ R2
↓ R5

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Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-886/P4
Date: JULY 30/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB	AS PPM
1569	110	85
1570	375	50
1571	85	15
1572	50	25
1573	115	51
1574	130	35
1575	180	38
1576	35	15
1577	80	28
1578	10	14
1579	35	10
1580	125	23
1581	30	17
1582	5	5
1583	25	14
1584	5	19
1585	5	11
1586	10	15
1587	5	20
1588	50	29
1589	25	27
1590	5	22
1591	5	24
1592	20	33
1593	15	46
1594	5	34
1595	5	10
1596	30	36
1597	5	124
1598	10	125

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Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-886/P5
Date: JULY 30/87
Type: ROCK GEOCHEM

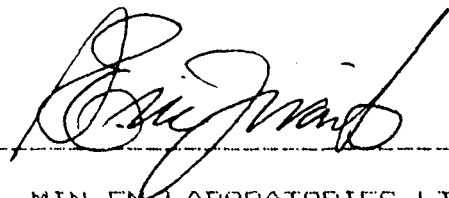
We hereby certify the following results for samples submitted.

Sample Number	AU-WET PFB	AS PFM
1599	5	30
1600	10	14
1601	5	15
1602	5	7
1603	5	84
1604	10	48
1605	40	54
1606	90	71
1607	25	49
1608	60	51
1609	35	103
1610	10	58
1611	15	62
1612	65	48
1613	130	65
1614	35	56
1615	10	58
1616	130	54
1617	470	49
1618	185	30
1619	190	55
1620	100	64
1621	115	57
1622	1100	51

↑ RS

↓ RL

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Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-930/P1
Date: AUGUST 5/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AS PPM	AU-FIRE PPB
1623	75	1050
1624	33	420
1625	22	2250
1626	27	560
1627	28	4600
1628	18	1300
1629	24	470
1630	15	290
1631	20	325
1632	31	350
1633	41	295
1634	37	142
1635	55	285
1636	41	1080
1637	25	3250
1638	19	3900
1639	25	2650
1640	27	1250
1641	38	620
1642	31	680
1643	27	560
1644	26	630
1645	28	490
1646	26	170
1647	38	175
1648	37	230
1649	27	520
1650	35	1450
1651	34	1700
1652 A	33	1600

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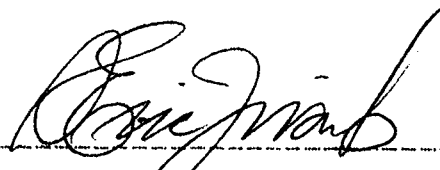
Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-930/P2
Date: AUGUST 5/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AS PPM	AU-FIRE PPB
1652 B	25	2650
1653	21	2400
1654 A	22	2400
1654 B	26	1700
1655	16	33
1656	17	26
1657	37	52
1658	29	31
1659	35	18
1660	75	34
1661	34	27
1662	50	61
1663	125	164
1664	59	117
1665	67	720
1666	77	1350
1667	43	740
1668	23	115
1669	31	17
1670	18	45
1671	10	72
1672	19	47
1673	10	46
1674	23	27
1675	29	170
1676	19	41
1677	18	48
1678	12	5
1679	25	27
1680	24	16

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Project: TRDUT
Attention: ANDY SCHMIDT

File: 7-930/P3
Date: AUGUST 5/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AS PPM	AU-FIRE PPB
1681	11	16
1682	9	24
1683	12	17
1684	5	6
1685	12	15
1686	8	9
1687	48	112
1688	32	365
1689	55	320
1690	38	196
1691	57	250
1692	38	410

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Project:TROUT
Attention:ANDY SCHMIDT

File:7-945/P2
Date:AUGUST 11/87
Type:ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB
1724	3
1725	2
1726	98
1727	145
1728	200
1729	280
1730	113
1731	490
1732	1350
1733	850
1734	350
1735 A	170
1735 B	310
1736 A	325
1737	132
1738	78
1739	96
1740	385
1741	157
1742	143
1743	195
1744	300
1745	240

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Project: TROUT
Attention: ANDY SCHMIDT

File: 7-1036/P3
Date: AUGUST 17/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PFB
1746	300
1747	95
1748	5
1749	10
1750	5
1751	5
1752	10
1753	5
1754	5
1755	80
1756	25
1757	120
1758	15
1759	5
1760	5
1761	5
1762	10
1763	5
1764	5
1765	20
1766	40
1767	5
1768	5
1769	10
1770	10
1771	5
1772	20
1773	5
1774	5
1775	10

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Project: TROUT
Attention: ANDY SCHMIDT

File: 7-1036/P2
Date: AUGUST 17/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	ALL-WET PFB
1776	5
1777	10
1778	5
1779	10
1780	5
1781	10
1782	15
1783	10
1784	20
1785	20
1786	5
1787	10
1788	10
1789	5
1790	50
1791	85
1792	75
1793	40
1794	115
1795	50
1796	35
1797	65
1798	40
1799	10
1800	15
1801	100
1802	15
1803	5
1804	15
1805	125

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File: 7-1036/P3
Date: AUGUST 18/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPE
1806	160
1807	110
1808	35
1809	40
1810	25
1811	30
1812	60
1813	5
1814	10
1815	180
1816	5
1817	575
1818	510
1819	95
1820	40
1821	110
1822	30
1823	80
1824	95
1825	200
1826	260
1827	140
1828	55
1829	330
1830	60
1831	15
1832	120
1833	500
1834	510
1835	135

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File: 7-1036/P4
Date: AUGUST 18/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB
1836	90
1837	185
1838	125
1839	70
1840	75
1841	250
1842	475
1843	325
1844	200
1845	620
1846	210
1847	75
1848	50
1849	15
1850	180
1851	110
1852	65
1853	12000
1854	350
1855	115
1856	195
1857	300
1858	850
1859	165
1860	490
1861	350
1862	1200
1863	55
1864	70
1865	135

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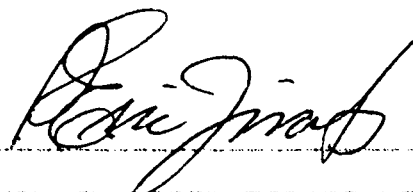
Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-1036/P5
Date: AUGUST 17/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AL-WET PPB
1866	35
1867	60
1868	135
1869	150
1870	150
1871	125
1872	25
1873	20
1874	40
1875	50
1876	45
1877	15
1878	25
1879	70
1880	10
1881	20
1882	55
1883	10
1884	5
1885	10
1886	5
1887	15
1888	5
1889	20
1890	5
1891	15
1892	10
1893	10
1894	20
1895	25

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-1036/P6
Date: AUGUST 17/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AI-WET PFB
1896	5
1897	15
1898	15
1899	10
1900	25
1901	NO SAMPLE
1902	420
1903	90
1904	40
1905	35
1906	40
1907	195
1908	50
1909	10
1910	40
1911	75
1912	290
1913	310
1914	165
1915	160
1916	75
1917	80
1918	60
1919	25
1920	35
1921	20
1922	35
1923	60
1924	225
1925	145

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TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-1036/P7
Date: AUGUST 17/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB
1926	310
1927	530
1928	240
1929	660
1930	800
1931	165
1932	270
1933	170
1934	630
1935	80
1936	450
1937	245
1938	1050
1939	515
1940	570
1941	560
1942	970
1943	325
1944	510
1945	800
1946	620
1947	325
1948	315
1949	210
1950	390
1951	1050
1952	950
1953	585
1954	720
1955	1150

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM


Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-1036/PB
Date: AUGUST 18/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	ALI-WET PPB
1956	1000
1957	460
1958	5
1959	5
1960	5
1961	10
1962	15
1963	20
1964	20
1965	110
1966	35
1967	115
1968	115
1969	5
1970	10
1971	135
1972	90
1973	110
1975	55
1976	160

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

AJS.

JUL 30 1987

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES
Project: TROUT WLN
Attention: ANDY SCHMIDT

File: 7-861/P1
Date: JULY 29/87
Type: PULP ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1327	1.58	0.046
1328	4.80	0.140
1329	4.03	0.118
1330	1.64	0.048

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES
Project: TROUT WLN
Attention: ANDY SCHMIDT


File: 7-866/P2
Date: JULY 29/87
Type: PULP ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1509	1.41	0.041
1511	3.01	0.088
1514	1.60	0.047
1515	1.52	0.044
1516	2.01	0.059
1523	3.40	0.099
1541	1.40	0.041
1542	1.26	0.037
1543	1.60	0.047
1544	2.17	0.063

↑ R4

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

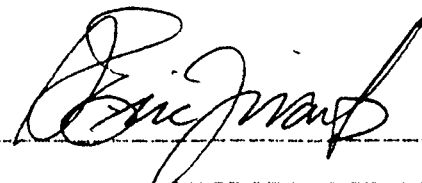
File: 7-886/P1
Date: JULY 30/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1384	1.60	0.047
1385	1.57	0.046
1386	1.60	0.047
1387	1.80	0.053
1388	4.78	0.139
1391	1.22	0.036
1402	1.48	0.043

R2

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-886/P2
Date: JULY 30/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1412	2.00	0.058
1414	11.00	0.321
1415	1.25	0.036
1417	2.20	0.064
1418	2.65	0.077
1419	1.57	0.046
1420	5.68	0.166
1421	2.00	0.058
1422	1.60	0.047

h2

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Certificate of ASSAY

Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-886/P3
Date: JULY 30/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1560	1.30	0.038

RS

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Certificate of ASSAY

Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-886/P5
Date: JULY 30/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1622	1.41	0.041

Rb

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES
 Project: TROUT
 Attention: ANDY SCHMIDT

File: 7-930/P1
 Date: AUGUST 5/87
 Type: ROCK ASSAY

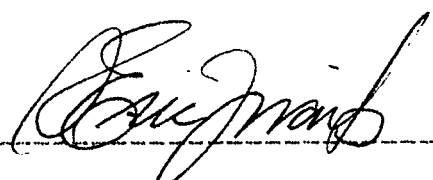
We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1623	1.19	0.035
1625	3.04	0.089
1627	6.60	0.193
1628	1.43	0.042
1636	1.41	0.041
1637	4.38	0.128
1638	5.90	0.172
1639	3.20	0.093
1640	1.76	0.051
1650	2.00	0.058
1651	1.98	0.058
1652A	2.16	0.063
1652B	3.43	0.100
1653	2.81	0.082
1654A	2.97	0.087
1654B	3.58	0.104
1666	1.99	0.058

ADH
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R7

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PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

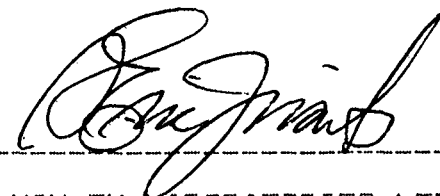
Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-945/P1
Date: AUGUST 11/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
1697	1.01	0.029
1732	1.62	0.047

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TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WELCOME NORTH MINES
Project: TROUT
Attention: ANDY SCHMIDT

File: 7-1036/P1
Date: AUGUST 18/87
Type: PULP ASSAY

We hereby certify the following results for samples submitted.

Sample Number	ALI G/TONNE	AU OZ/TON
1853	19.20	0.560
1862	1.30	0.038
1938	1.21	0.035
1951	1.00	0.029
1955	.98	0.029
1956	1.00	0.029

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WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 1 OF 4

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 210°
DIP -69°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. RDH 2
COMMENCED July 17/87
FINISHED _____
LOGGED BY/DATE AJS

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	4		m					DB	Set casing				
4	5	1301	1.0					Asx	Maroon, vuggy, silic	10	1-2		
7	8	-	1.0					Asx	No sample				
* Could not get past 8 m - bit plugging. Moved 2.0 m to NE $\frac{1}{4}$ re-collared hole.													
4	5	1305	1.0		470			Asx	Maroon, silic.	10%	1-2?		
5	6	6			290			Asx	✓	10	1-2		
6	7	7			110			Asx	✓	10	1-2		
7	8	8			170			Asx	✓	10	1-2		
8	9	9			360			Asx	✓	10	1-2		
9	10	10			145			Asx	✓	10	1-2		
10	11	11			130			Asx	✓	10	1-2		
11	12	12			75			Asx	✓	10	1-2		
12	13	13			60			Asx	✓	10	1-2		
13	14	14			115			Asx	✓	10	1-2		
14	15	15			100			Asx	✓	10	1-2		
15	16	16			85			Asx	✓	10-15	1-2		
16	17	13 17	1.0					Fault	No sample				
17	18	18						✓	✓				
18	19	19						✓	✓				

COLLAR:

NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 210
 DIP -69°

WELCOME NORTH MINES LTD.
 PERCUSSION DRILL LOG

PAGE 2 OF 4

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

HOLE No. RDH 1
 COMMENCED _____
 FINISHED _____
 LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
19	20	1320	1.0		135			Fault	No sample				
20	21	21			250			Asx	Maroon, silic	10-15	2-4		
21	22	22			560			Asx	✓	10-15	2-4		
22	23	23			275			Asx	✓	10-15	2-4		
23	24	24			650			FP	DK gn, fargh, silic	2-3	1-2		
24	25	25			190			FP	✓	3-5	1-2		
25	26	26			600			FP	✓	6-8	1-2		
26	27	27		0.046	450			Asx	Maroon, silic	20-25	3-5		
27	28	28		0.140	4700			Asx	✓	20-25	2-3		
28	29	29		0.118	4000			Asx	✓	25-30	3-5		
29	30	30	1.0	0.048	1500			Asx	✓	15-20	3-5		
30	31	31			630			Asx	✓	15-20	3-5		
31	32	32			800			Asx	✓	15-20	2-4		
32	33	33			470			Asx	✓	10-15	1-2		
33	34	34			205			Asx	✓	10-15	1-2		
34	35	35			600			Asx	✓	15-20	1-2		
35	36	36			410			Asx	✓	15-20	1-2		
36	37	37			235			Asx	✓	15-20	2-4		
37	38	38			70			Asx	✓	15-20	2-4		
38	39	39			130			Asx	✓	15-20	2-4		
39	40	40			70			Asx	✓	20-25	3-5		
40	41	41			40			Asx	✓	15-20	2-4		
41	42	42			75			Asx	✓	15-20	1-2		
42	43	43			30			Asx	✓	10-15	1-2		
43	44	13 44	1.0		5			Asx	✓	10-15	1-2		

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 210
 DIP 69°

WELCOME NORTH MINES LTD.
 PERCUSSION DRILL LOG

PAGE 3 OF 4

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

HOLE No. KDH 1
 COMMENCED _____
 FINISHED _____
 LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
44	45	1345	1.0		150			Fault	Soft gy gge	0-5			
45	46	46			5			FP	DK gn, porph	5-10		Some gge	
46	47	47			5			FP	✓	5-10		✓	
47	48	48			30			FP	✓	5-10			
48	49	49			10			Asx (?)	Maroon, wk silic	5-10	1-2		
49	50	50			5			Asx	✓	10-15	1-2		
50	51	51			50			Asx (?)	Med silic, gy-gn	5-10	1-2		
51	52	52			10			Asx/FP	Silic, Maroon	10-15	1-2		
52	53	53			5			FP/Asx	gn → Maroon	5-10	1-2		
53	54	54			20			FP	DK gn, porph	5-10			
54	55	55			40			FP	✓	5-10			
55	56	56			80			FP	✓	2-5			
56	57	57			20			FP	✓	2-5			
57	58	58			10			FP	✓	5-10	1-2		
58	59	59			50			FP	✓	2-5	1-2		
59	60	60			20			FP	✓	2-5			
60	61	61			50			FP	✓	5-10			
61	62	62			5			FP	✓	5-10			
62	63	63			5			Asx	Maroon, med silic	10-15	2-3		
63	64	64			5			Asx	✓	10-15	2-3		
64	65	65			70			Asx/FP	Maroon → gy	5-10	1-2		
65	66	66			5			FP	DK gn, porph	5-10	1-2		
66	67	67			5			FP	✓	5-10	1-2		
67	68	68			10			FP	✓	5-10	1-2		
68	69	1369	1.0		5			FP	✓	5-10	1-2		

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 1 OF 4

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 200°
DIP -68°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. RDH 2
COMMENCED July 18/07
FINISHED 19
LOGGED BY/DATE AJR

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	2							OB	Set casing				
2	3	1376	1.0		10			Asx	Maroon, silic, bx'd	15-20	1-2		
3	4	77			300			✓	✓	15-20	1-2		
4	5	78			690			✓	✓	15-20	1-2		
5	6	79			690			✓	✓	40	2-3		
6	7	80			610			✓	✓	30	2-3		
7	8	81			130			✓	✓	40	2-3		
8	9	82			270			✓	✓	50	2-3		
9	10	83			520			✓	✓	20-30	1-2		
10	11	84		.047	1120	} 290.		✓	✓	25-30	1-2		
11	12	85		.046	1100		✓	✓	20-30	1-2			
12	13	86		.047	1150		✓	✓	20-30	1-2			
13	14	87		.053	1200		✓	✓	10-15	1-2			
14	15	88		.139	2550		✓	✓	30-40	2-3			
15	16	89			500			✓	✓	20-30	1-2		
16	17	90			330			✓	✓	20-30	1-2		
17	18	91		.036	1000			✓	✓	15-20	1-2		
18	19	92			800			✓	✓	15-20	1-2		
19	20	93			620			✓	✓	15-20	1-2		
20	21	94			550			✓	✓	25-30	2-3		
21	22	95			380			✓	✓	25-30	2-3		
22	23	96			270			✓	✓	20-25	1-2		
23	24	97			400			✓	✓	20-25	1-2		
24	25	1398	1.0		850			Asx	✓	25-30	1-2		

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 210°
 DIP -68°

WELCOME NORTH MINES LTD.
 PERCUSSION DRILL LOG

PAGE 2 OF 4

PROPERTY: TRUST
 ZONE: Main
 PURPOSE OF HOLE: _____

HOLE No. RDH 3
 COMMENCED _____
 FINISHED _____
 LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
25	26	1389	1.0		820			Asx	Mardon, silic, bxd	15-20	1-2		
26	27	1450			650			✓	✓	25-30	2-3		
27	28	01			700			✓	✓	20-25	2-3		
28	29	02		.043	1050			✓	✓	25-30	2-3		
29	30	03			800			✓	✓	25-30	2-3		
30	31	04			330			✓	✓	15-20	1-2		
31	32	05			350			✓	✓	25-30	2-3		
32	33	06			425			✓	✓	30-35	2-3		
33	34	07			850			✓	✓	25-30	2-3		
34	35	08			560			✓	✓	20-25	2-3		
35	36	09			525			✓	✓	20-25	1-2		
36	37	10			570			✓	✓	25-30	1-2		
37	38	11			290			✓	✓	30-35	2-3		
38	39	12		.058	1550	↑		✓	✓	30-35	2-3		
39	40	13		.018	630	↑		✓	✓	20-25	1-2		
40	41	14		.321	6800			✓	✓	20-25	1-2		
41	42	15		.036	1000			Asx / PP(?)	Mardon → sp porph.	15-20	1-2	Fault@	42m
42	43	16		.017	575			PP / Asx	"	20-25	1-2		
43	44	17		.064	1200			Asx	Mardon, silic	25-30	1-2		
44	45	18		.077	1800	200		✓	✓	25-30	1-2	Fault@	45m
45	46	19		.046	1050			✓	✓	30-35	2-3		
46	47	20		.166	3200			✓	✓	70-80	2-3		
47	48	21		.058	1100			✓	✓	40-50	2-3		
48	49	22		.047	1000	↓		✓	✓	60-70	2-3		
49	50	1423	1.0		96			✓	✓	20-25	1-2		

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 210
 DIP -68°

WELCOME NORTH MINES LTD.
 PERCUSSION DRILL LOG

PAGE 3 OF 4

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

HOLE No. RDN 2
 COMMENCED _____
 FINISHED _____
 LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
50	51	1424	1.0		100			Asx	Marsan, silic, bxd	15-20	1-2		
51	52	25			15			✓	✓	60-70	2-3		
52	53	26			75			✓	✓	20-30	1-2		
53	54	27			25			✓	✓	30-40	2-3		
54	55	28			5			✓	✓	30-40	2-3		
55	56	29			110			✓	✓	25-30	1-2		
56	57	30			310			✓	✓	15-20	1-2		
57	58	31			245			✓	✓	15-20	1-2		Fault ggr
58	59	32			265			AT	Lt gr, g, stuff	15-20	1-2		
59	60	33			85			✓	✓	10-15	-		
60	61	34			110			✓	✓	10-15	-		
61	62	35			195			✓	✓	10-15	-		
62	63	36			175			✓	✓	20-25	1-2		
63	64	37			25			✓	✓	25-30	1-2		
64	65	38			80			✓	✓	20-25	1-2		
65	66	39			275			✓	✓	20-25	1-2		
66	67	40			45			✓	✓	15-20	1-2		
67	68	41			190			✓	✓	15-20	1-2		
68	69	42			100			✓	✓	20-25	1-2		
69	70	43			390			✓	✓	15-20	1-2		
70	71	44			185			✓	✓	15-20	1-2		
71	72	45			220			✓	✓	15-20	1-2		
72	73	46			45			✓	✓	15-20	1-2		
73	74	47			990			✓	✓	5-10	1-2		
74	75	1448	1.0		175			✓	✓	15-20	1-2		

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 1 OF 2

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZMUTH 210°
DIP -70°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. RDM 3
COMMENCED July 1977
FINISHED _____
LOGGED BY/DATE ASB

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	4		m					OB	Set casing				
4	5	—	1.0	no	sample			Asx	Silic, Mason, bx'd	20-25	1-2		
5	6	1458			500			✓	✓	10-15	1-2		
6	7	59			670			✓	✓	20-25	1-2		
7	8	60			900			✓	✓	15-20	1-2		
8	9	61		.041	1350	↑		✓	✓	15-20	1-2		
9	10	62		.052	1600			✓	✓	20-25	1-2		
10	11	63		.370	10,000			✓	✓	15-20	1-2		
11	12	64		.251	7200			✓	✓	15-20	1-2		
12	13	65		.069	2350			✓	✓	15-20	1-2		
13	14	66		.048	1200			✓	✓	15-20	1-2		
14	15	67		.057	1650			✓	✓	30-35	2-3		
15	16	68		.025	800			✓	✓	15-20	1-2		
16	17	69		.053	1400	m		✓	✓	15-20	1-2		
17	18	70		.041	1350	20 m		AT (?)	Silic, gn/sy, porph.	10-15	1-2		
18	19	71		.080	2650			AT	✓	20-25	1-2		
19	20	72		.117	1850	100 m		AT	Gn/sy, tuff	20-25	1-2		
20	21	73		.356	8800			Asx (?)	Silic, gn, bx'd	20-25	1-2		
21	22	74		.065	2200	111 m		Asx (?)	✓	30-35	1-2		
22	23	75		.093	2500	0:		Asx	✓	25-30	1-2		
23	24	76		.055	1400			AT	Mason, silic, tuff	15-20	1-2		
24	25	77		.031	1050			AT	✓	15-20	1-2		
25	26	78		.039	1300			AT	✓	15-20	1-2	fault zone	SS
26	27	1479	1.0	.060	1750			AT	✓	5-10	Tr	SS	SS

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 030°
 DIP -60°

WELCOME NORTH MINES LTD.
 PERCUSSION DRILL LOG

10-29-10
 00009

PAGE 1 OF 3

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

HOLE No. KDH 4
 COMMENCED July 20 1987
 FINISHED _____
 LOGGED BY/DATE RJJ

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	5	-	m					DB	Set casing				
5	6	1493	1.0		155			Asx	Dk gy, silic, bx'd	10-15	1-2		
6	7	94			2350			✓	✓	15-20	1-2		
7	8	95		.051	1550			✓	✓	25-30	1-2		
8	9	96			580			✓	✓	20-25	1-2		(poor sample)
9	10	97		no	sample			✓	✓				
10	11	98		.182	5300	↑		✓	✓	40-45	2-3		(poor sample)
11	12	99		.028	950			✓	✓	25-30	2-3		
12	13	1500		.015	510			✓	✓	25-30	1-2		
13	14	01		.019	640			✓	Gy-manson, silic	25-30	1-2		
14	15	02		.099	2900			✓	✓	25-30	1-2		
15	16	03		.094	3000			✓	✓	40-45	2-3		(poor sample)
16	17	04		.525	15,000			✓	✓	40-50	2-3		
17	18	05		.064	2100			✓	✓	20-30	1-2		(poor sample)
18	19	06		.047	1550			✓	✓	30-40	2-3		✓
19	20	07		.040	1250			✓	✓	30-40	2-3		✓
20	21	08		.022	750			✓	✓	30-40	2-3		
21	22	09		.041	1100			✓	✓	25-30	2-3		
22	23	10		.017	570			✓	✓	30-35	2-3		
23	24	11		.088	3000			✓	Manson, silic, bx'd	20-25	1-2		
24	25	12		.016	550			✓	✓	25-25	1-2		
25	26	13		.012	420			✓	✓	25-30	1-2		
26	27	14		.047	1160			✓	✓	20-25	1-2		
27	28	1515	1.0	.044	1150			Asx	✓	25-30	1-2		

19
 0.770 opt

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 2 OF 3

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 030°
DIP -60°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. RDM 7
COMMENCED _____
FINISHED _____
LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS			LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb		ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
28	29	1516	1.0	.059	1800	↓	Asx	Maroon, silic, bx'd	25-30	1-2		
29	30	17			395		✓	✓	20-25	1-2		
30	31	18			410		✓	✓	25-30	1-2		
31	32	19			90		Asx / FP	DK gy, porph, silic	10-15	3-4		
32	33	20			85		FP	✓	10-15	3-4	Fault @ 33m	
33	34	21			160		FP	✓	5-10	3-4	bad ground	
34	35	22		no	sample		FP	✓	5-10	3-4	no sample	
35	36	23		.099	3300		FP	✓	5-10	3-4	bad ground	
36	37	24			350		FP / Asx	Maroon, silic, bx'd	15-20	2-3	bad ground	
37	38	25			480		Asx	✓	15-20	2-3		
38	39	26			95		Asx	✓	15-20	2-3		
39	40	27			240		Asx / FP	DK gy porph	5-10	2-3		
40	41	28			225		Asx(?)	Mixed	15-20	2-3		
41	42	29			400		Asx	Maroon, silic, bx'd	10-15	1-2		
42	43	30			245		Asx	✓	15-20	1-2		
43	44	31			175		Asx	✓	20-25	2-3	Good chalc. gtz, vnltr	
44	45	32			235		Asx	✓	20-25	2-3	✓	
45	46	33			160		Asx	✓	10-15	1-2	✓	
46	47	34			860		Asx	✓	15-20	1-2	✓	
47	48	35			700		Asx	✓	25-30	3-4	✓	
48	49	36			435		Asx	✓ (mixed)	15-20	1-2		
49	50	37			330		FP	DK gy, porph	5-10	1-2	Fault @ 49m	
50	51	38			280		FP	✓	10-15	1-2		
51	52	39			370		AT(?)	Maroon, v. soft	0-5	-		
52	53	1540	1.0				AT(?)	✓	0-5	-		

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 1 OF 3

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 210°
DIP -70°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. RDH 5
COMMENCED July 20/87
FINISHED _____
LOGGED BY/DATE ASJ

INTERVAL		SAMPLE		ASSAYS			LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb	Au g/t	ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	3		m				DB	Set casing				
3	4	1548	1.0		1.6	210	Asx	Maroon silic, bx'd	10-15	2-3		
4	5	49			2	170	✓	✓	10-15	2-3		(poor sample)
5	6	50			1	180	✓	✓	5-10	1-2		
6	7	51				135	✓	✓	5-10	1-2		(poor sample)
7	8	52		no	sample		✓	✓				
8	9	53				150	✓	✓	5-10	2-3		(poor sample)
9	10	54				80	✓	✓	5-10	2-3		
10	11	55				75	✓	✓	0-5	2-3		
11	12	56				15	✓	✓	0-5	2-3		
12	13	57			1	30	✓	✓	0-5	2-3		
13	14	58			7	95	✓	✓	0-5	2-3		
14	15	59				470	✓	✓	5-10	2-3		
15	16	60		.038		1050	✓	✓	5-10	2-3		
16	17	61		no	sample		✓	✓				
17	18	62				245	✓	✓	0-5	2-3		
18	19	63				500	✓	✓	0-5	2-3		
19	20	64				385	✓	✓	5-10	2-3		
20	21	65				220	✓	✓	5-10	2-3		
21	22	66				235	✓	✓	0-5	2-3		
22	23	67				420	✓	✓	0-5	2-3		
23	24	68				130	✓	✓	0-5	3-4		
24	25	69				110	✓	✓	5-10	2-3		
25	26	1570	1.0			375	Asx/AT	✓	0-5	2-3		(fault et?)

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 2 OF 3

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 210°
DIP -70°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. KDH 5
COMMENCED _____
FINISHED _____
LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
26	27	1571	1.0		85			AT	Dk gy, tuff	0-5	1-2		
27	28	72			50			✓	✓	0-5	1-2		
28	29	73			115			✓	✓	0-5	1-2		
29	30	74			130			✓	✓	0-5	1-2		
30	31	75			180			✓	✓	0-5	1-2		
31	32	76			35			✓	✓	0-5	1-2		
32	33	77			80			✓	✓	0-5	1-2		
33	34	78			10			✓	✓	0-5	1-2		
34	35	79			35			✓	✓	0-5	1-2		
35	36	80			125			✓	✓	0-5	1-2		
36	37	81			30			✓	✓	0-5	1-2		
37	38	82			5			✓	✓	0-5	1-2		
38	39	83			25			✓	✓	0-5	1-2		
39	40	84			5			✓	✓	0-5	1-2		
40	41	85			5			AT	Maroon, v. soft	0-5	1-2		
41	42	86			10			AT	✓	0-5	1-2		
42	43	87			5			✓	✓	0-5	1-2		
43	44	88			50			✓	✓	0-5	1-2		
44	45	89			25			✓	✓	0-5	1-2		
45	46	90			5			✓	✓	0-5	1-2		
46	47	91			5			✓	✓	0-5	1-2		
47	48	92			20			✓	✓	5-10	1-2		
48	49	93			15			✓	✓	5-10	1-2		
49	50	94			5			✓	✓	0-5	1-2		
50	51	1595	1.0		5			✓	Lt gy, soft, tuff	0-5	1-2		

WELCOME NORTH MINES LTD.

PERCUSSION DRILL LOG

PAGE 1 OF 3

COLLAR:

 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 210°
 DIP -70°
PROPERTY: TROUTZONE: Main

PURPOSE OF HOLE: _____

 HOLE No. RDM 6
 COMMENCED July 21/97
 FINISHED 23
 LOGGED BY/DATE AJP

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	2		m					OB	Set casing				
2	3	1603	1.0		5			Asx	DK gy, silic, taft	5-10	2-4		
3	4	04			10			✓	✓	5-10	2-4		
4	5	05			40			✓	✓	5-10	2-4		
5	6	06			90			✓	✓	5-10	2-4		
6	7	07			25			✓	Gy → Maroon, silic	5-10	2-4		
7	8	08			60			✓	Maroon, silic	0-5	2-4		
8	9	09			35			✓	✓	0-5	2-4		
9	10	10			10			✓	✓	0-5	2-4		
10	11	11			15			✓	✓	0-5	2-4		
11	12	12			65			✓	✓	0-5	2-4		
12	13	13			130			✓	✓	0-5	2-4		
13	14	14			35			✓	DK gy → maroon	0-5	2-4		
14	15	15			10			✓	✓	0-5	2-4		
15	16	16			130			✓	Maroon, silic	0-5	2-4		
16	17	17			470			✓	✓	0-5	2-4		
17	18	18			185			✓	✓	0-5	2-4		
18	19	19			190			✓	✓	0-5	2-4		
19	20	20			100			✓	✓	0-5	2-4		
20	21	21			115			✓	✓	0-5	2-4		
21	22	22		.041	1100	↑		✓	✓	5-10	2-4	fault	@ 22m
22	23	23		.035	1050			✓	DK gy, silic, br'd	20-25	2-4	four sample	
23	24	24		.012	420			✓	✓	15-20	2-4		
24	25	1625	1.0	.089	2250	.061		Asx	✓	20-25	2-4		

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 2 OF 3

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 210°
DIP -70°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. RDM 6
COMMENCED _____
FINISHED _____
LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
25	26	1626	1.0	.016	560			Asx	DK gy, silic, bxd	25-30	2-4	for sample	
26	27	27		.193	4600			✓	✓	25-30	✓		
27	28	28		.042	1300	↓		✓	✓	20-25	✓		
28	29	29			470			✓	✓	20-25	✓	for sample	
29	30	30			290			✓	✓	20-25	✓		
30	31	31			325			✓	✓	20-25	✓	for sample	
31	32	32			350			✓	✓	10-15	✓		
32	33	33			295			✓	Gy → Maroon, silic	10-15	✓		
33	34	34			142			✓	✓	10-15	✓		
34	35	35			285			✓	✓	10-15	✓		
35	36	36		.041	71080			✓	✓	5-10	✓		
36	37	37		.128	3250	91		✓	DK gy, silic, bxd	40-50	✓	Good stuff!	
37	38	38		.172	3900	0		✓	✓	60-80	✓	✓	
38	39	39		.093	2650			✓	✓	60-80	✓	✓	
39	40	40		.051	1250			✓	✓	40-50	✓	✓	
40	41	41			620			✓	Maroon → gy, silic	35-40	✓	✓	
41	42	42			680			✓	✓	50-60	✓	✓	
42	43	43			560			✓	✓	30-35	✓		
43	44	44			630			✓	✓	25-30	✓		
44	45	45			490			✓	DK gy-maroon, bxd	34-40	✓		
45	46	46			170			✓	✓	15-20	✓		
46	47	47			175			✓	✓	5-10	✓		
47	48	48			230			✓	✓	0-5	✓		
48	49	49			520			✓	✓	0-5	✓		
49	50	1650	1.0	.058	1450			Asx		30-35	✓		

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 210°
DIP -70°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. KDH 6
COMMENCED _____
FINISHED _____
LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
50	51	1651	1.0	.058	1700			Asx	Gy, silic, bx'd	40-50	2-4		
51	52	52		.063	.100	100% duplicate	1081	✓	✓	50-60	2-4	Fault @ 52 m	
52	53	53		.082	2400			✓	✓	80-90	2-4		
53	54	1654	1.0	.087	.104	1240% duplicate	1095	✓	✓	60-80	2-4		
54		END						0.075 5m					
<p>* Took 4 hrs on 22nd to get 52 → 54 m * Spent 4 hrs on 23rd trying to get past 54 m. Could not - hole caving badly, making ~ 50 gal/min water. * Hole abandoned.</p>													

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZMUTH 000°
 DIP -58°

WELCOME NORTH MINES LTD.
 PERCUSSION DRILL LOG

PAGE 1 OF 2

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

HOLE No. RDM 7
 COMMENCED July 23/87
 FINISHED 24
 LOGGED BY/DATE ASJ

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	5	—	m.					OB	Set casing				
5	6	1655	1.0		33			Fault	gy gge	—			
6	7	56			26			✓	✓	—			
7	8	57			52			✓	✓	—			
8	9	58			31			✓	✓	—			
9	10	59			18			✓	✓	—			
10	11	60			34			✓	✓	—			
11	12	61			27			✓	✓	—			
12	13	62			61			Asx (?)	Lt gy, wk silic	5-10	2-4		
13	14	63			164			✓	✓	5-10	2-4		
14	15	64			117			✓	✓	5-10	2-4		
15	16	65			720			✓	✓	5-10	2-4		
16	17	66		0.58	1350			✓	✓	10-15	24		
17	18	67			740			Fault	gy gge	—			
18	19	68			115			✓	✓	—			
19	20	69			17			AT	Maroon, soft, tuft	0-5			
20	21	70			45			✓	✓	0-5			
21	22	71			72			Fault	gy gge	—			
22	23	72			47			✓	✓	—			
23	24	73			46			✓	✓	—			
24	25	74			27			Asx	Gry-maroon, bx'd	10-15	1-2		
25	26	75			170			Asx/Fault	Gry, soft	0-5			
26	27	76			41			Fault	soft gy gge	—			
27	28	1677	1.0		48			✓	✓	—			floor sample

COLLAR:

NORTH _____

EAST _____

ELEVATION _____

AZIMUTH _____

DIP _____

000°

-58°

WELCOME NORTH MINES LTD.

PERCUSSION DRILL LOG

PROPERTY: _____

TROUT

ZONE: _____

Main

PURPOSE OF HOLE: _____

PAGE 2 OF 2

HOLE No. _____

RDH 7

COMMENCED _____

FINISHED _____

LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
28	29	1678	1.0		5			Fault		-			
29	30	79			27			Flt / AT	gy gge	-			
30	31	80			16				gy - maroon	-			
31	32	81			16					-			
32	33	82			24			AT	maroon, soft	0-5		Some gge	
33	34	83			17					0-5			
34	35	84			6					0-5			
35	36	85			15					0-5			
36	37	86			9					0-5		Some gge	
37	38	87			112			Asx		0-5			
38	39	88			365				gy, more competent	5-10	2-3		
39	40	89			320				gy, bld, wk silic	5-10	2-3		
40	41	90			196					0-5	3-4		
41	42	91			250					0-5	3-4	for sample	
42	43	92			410					5-10	6-8		
43	44	93			No sample					?		for sample	
44	45	94			137								
45	46	95			390					15-20	4-5	for sample	
46	47	96			345				gy, silic, bld	15-20	4-5		
47	48	1697	1.0	.029	1000			Asx		?			
48		END								25-30	4-5		
* Hole abandoned - could not get past badly caving ground.													

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 1 OF 3

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 180°
DIP -60°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. RDH 8
COMMENCED July 24 1977
FINISHED 26
LOGGED BY/DATE AJZ

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	14	-	m.					OB	Set casing.				
									Soft clay - 2 m gravel above			BR.	
14	15	1698	1.0		10			AT	DK gy - maroon	0-5	2-4		poor sample
15	16	99			5			✓	✓	0-5	2-4		Some flt gge
16	17	1700			2			✓	✓	0-5	2-4	✓	✓
17	18	01			4			✓	✓	0-5	2-4	✓	✓
18	19	02			5			✓	Gy → Maroon, soft	0-5	2-4		~ 30% gge
19	20	03			3			✓	✓	0-5	2-4	✓	✓
20	21	04			4			✓	✓	0-5	2-4	✓	✓
21	22	05			2			✓	✓	0-5	2-4	✓	✓
22	23	06			3			FS	Fault mostly gy gge	-			
23	24	07			1			AT	Maroon, v. soft	0-5	2-4		Some fault gge
24	25	08			4			✓	✓	0-5	2-4		mostly gge
25	26	09			10			Fault	mostly gy gge	-			
26	27	10			4			AT	Maroon, soft	0-5			almost unconsolidated
27	28	11			6			✓	✓	0-5		✓	✓
28	29	12			5			✓	✓	0-5		✓	✓
29	30	13			5			Fault	mostly gy gge	-			
30	31	-			-			✓	✓	-			
31	32	-			-			✓	✓	-			
32	33	-			-			✓	✓	-			
33	34	14			5			✓	✓	-			
34	35	15			193			✓	✓	-			
35	36	16			96			AT	Maroon, v. soft	5-10	2-4		
36	37	1717	1.0		23			✓	✓	5-10	2-4		

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 2 OF 3

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 180°
DIP -60°

PROPERTY: TROUT
ZONE: Main
PURPOSE OF HOLE: _____

HOLE No. RDH 8
COMMENCED _____
FINISHED _____
LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
37	38	1718	1.0		5			AT	Morden, v soft	5-10	2-4		
38	39	19			4			✓	✓	0-5	✓		
39	40	20			3			✓	✓	0-5	✓		
40	41	21			2			✓	✓	0-5	✓		
41	42	22			2			✓	✓	0-5	✓		
42	43	23			3			✓	✓	0-5	✓		
43	44	24			3			✓	✓	0-5	✓		
44	45	25			2			✓	✓	0-5	✓		
45	46	26			98			✓	✓	0-5	✓		
46	47	27			148			Asx	Org-Morden, silic	5-10	✓		Hole started to water
47	48	28			200			✓	✓	5-10	✓		water here.
48	49	29			280			✓	✓	5-10	✓		
49	50	30			113			✓	✓	5-10	✓		
50	51	31			490			✓	Gy, silic, br'd	5-10	✓		
51	52	32		.047	1350			✓	✓	25-30	4-6		Start good Qtz
52	53	33			850			✓	✓	25-30	6-8		
53	54	34			350			✓	✓	50-60	8-10	*Heavy	water (100 g)
54	55	35		~	170	310 ^b		✓	✓	40-60	6-8		
55	56	36			2 ^m	325		✓	✓	40-60	4-6		
56	57	37			3	132		✓	✓	40-60	4-6		
57	58	38			1	78		✓	✓	20-25	2-4		
58	59	39			6	96		✓	✓	20-25	2-4		
59	60	40			4	385		✓	✓	10-15	4-6		
60	61	41				157		✓	✓	5-10	2-4		foot sample
61	62	1742	1.0			143		Asx	✓	5-10	2-4		

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 180°
 DIP -60°

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

HOLE No. RDN 8
 COMMENCED _____
 FINISHED _____
 LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS			LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb		ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
62	63	1743	1.0		173	195	ASX	Mica → 74, silic	5-10	2-4	few samples	
63	64	44			300		✓	✓	5-10	2-4		
64	65	45			240		✓	✓	10-15	2-4		
65	66	46			300		✓	✓	0-5	2-4		
66	67	1747	1.0		95		✓	✓	10-15	2-4		
-A		END										
<p>* Hole abandoned @ 67 m - could not advance - badly broken ground, heavy water flow.</p>												

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 180°
 DIP -60°

WELCOME NORTH MINES LTD.
 PERCUSSION DRILL LOG

PAGE 1 OF 1

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

HOLE No. RDH 9
 COMMENCED July 26/87
 FINISHED 31
 LOGGED BY/DATE APP

INTERVAL		SAMPLE		ASSAYS			LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb		ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	21	-	m				OB	Set casing Soft gy clay. Sand & gravel 13-21m.				
* Had to abandon 1st attempt - could not penetrate below @ 21m - kept plugging. Moved 5.0 m due N to try again. (Tues. a.m.)												
0	24						OB	Set casing				
24	25	1748	1.0		5		AT(?)	Lt gy, silic.	0-5	-		Poor sample
25	26	49			10		Fault	mostly gy gge	-			
26	27	50			5		AT	maroon, soft	0-5			
27	28	51			5		AT	✓	0-5			
28	29	52			10		AT/FIT	Mixed gge & tuff	0-5			
29	30	53			5		AT	Maroon, v. soft	0-5			
30	31	54			5		Fault	mostly gy gge	-			
31	32	55			80		Asx	Lt gy, silic, bld	10-15	1-2		Water flow starts
32	33	56			25		Asx	✓	10-15	1-2		
33	34	1757			120		Asx	✓	15-20	2-3		
34	35	-	1.0				fault	Reds sticking badly.				
* Abandoned hole on Aug. 1st - after 6 days on site - could not penetrate fault zone. *												

COLLAR:

NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 180°
 DIP -57°

WELCOME NORTH MINES LTD.

PERCUSSION DRILL LOG

PROPERTY: TROST
 ZONE: Main
 PURPOSE OF HOLE: _____

PAGE 1 OF 3

HOLE No. RDH 10
 COMMENCED AUG 11/87
 FINISHED 2
 LOGGED BY/DATE AJ

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	23		m					OB	set casing				
									gy clay, gravel beds.				
23	24	1758	1.0		15			AT	maroon-gy, soft, tuft	0-5	-		
24	25	59			5			AT	-	0-5			
25	26	60			5			AT	✓	0-5		some gy gse	
26	27	61			5			AT	✓	0-5		much gy gse	
27	28	62			10			AT	✓	0-5		✓	✓
28	29	63			5			AT	✓	0-5		some gy gse	
29	30	64			5			AT	✓	0-5		poor sample	
30	31	65			20			AT	✓	0-5			
31	32	66			40			fault	mostly gy gse	-			
32	33	67			5			✓	✓	-			
33	34	68			5			✓	✓	-			
34	35	69	1.0		10			✓	✓	-			
35	36	70			10			✓	✓	-			
36	37	71			5			✓	✓	-			
37	38	72			20			✓	✓	-			
38	39	73			5			fault	✓	-			
39	40	74			5			AT	maroon → gy, soft	0-5	2-4		
40	41	75			10			AT	✓	0-5	2-4		
41	42	76			5			AT/FIT	mixed tuft & gse	0-5	1-2		
42	43	77			10			AT	gy → maroon, soft	0-5	1-2		
43	44	78			5			AT/FIT	mixed tuft & gse	0-5	1-2		
44	45	79			10			fault	mostly gy gse	-	1-2		
45	46	1780	1.0		5			fault	✓	-	1-2		

COLLAR:

NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 180°
 DIP -57°

WELCOME NORTH MINES LTD.

PERCUSSION DRILL LOG

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

PAGE 2 OF 3

HOLE No. RDH 10
 COMMENCED _____
 FINISHED _____
 LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
46	47	1781	1.0		10			ATFA	Marsy, tuft, soft	0-5	2-3	Some gy	998
47	48	82			15			ATFA	(Same frags kaolin)	0-5	2-3	✓	✓
48	49	83			10			✓	✓	0-5	3-5	✓	✓
49	50	84			20			✓	✓	0-5	3-5	✓	✓
50	51	85			20			✓	✓	0-5	3-5	✓	✓
51	52	86			5			✓	✓	0-5	3-5		
52	53	87			10			✓	✓	0-5	3-5		
53	54	88			10			✓	Red, tuft, pyritic	0-5	3-5		
54	55	89			5			✓	silic, soft	0-5	3-5		
55	56	90			50			✓	silic, good gtz	25-30	3-5		
56	57	91			85			✓	Gy, py'd, silic	20-25	3-5		
57	58	92	1.0		75			✓	✓	15-20	3-5		
58	59	93			40			✓	✓	10-15	3-5		
59	60	94			115			✓	Gy → mar, silic, py'd	10-15	3-5		
60	61	95			50			✓	✓	10-15	2-3		
61	62	96			35			✓	✓	10-15	2-3		
62	63	97			85			✓	Marsy, soft, tuft	10-15	3-5		
63	64	98			40			✓	Gy → mar, silic	10-15	3-5		
64	65	99			10			✓	✓, py'd	10-15	10-12		
65	66	1800			15			✓	✓	10-15	8-10		
66	67	01			100			✓	Gy, silic, tuft	10-15	3-5		
67	68	02			15			✓	✓	10-15	8-10		
68	69	03			5			✓	Gy → Mar, fit	10-15	4-5	Some gy	998
69	70	04			15			✓	Gy, silic, tuft	10-15	4-5		
70	71	1805	1.0		125			ATFA	Mixed gy-mar	5-10	5-6		

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 180
 DIP -60°

WELCOME NORTH MINES LTD.
 PERCUSSION DRILL LOG

PAGE 1 OF 4

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

HOLE No. RDH 11
 COMMENCED Aug. 2/87
 FINISHED 3
 LOGGED BY/DATE ASJ

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	3	—	m.					OB	Set Gring (set up on trenched material)				
3	4	1810	1.0		25			Asx	Gy, silic, bx'd	10-15	1-2		
4	5	11			30			✓	✓	5-10	1-2		
5	6	12			60			✓	Gy-mar, silic	0-5	1-2		
6	7	13			5			✓	✓	0-5	2-3		
7	8	14			10			✓	✓	0-5	2-3		
8	9	15			180			✓	Gy, silic, bx'd	0-5	2-3		
9	10	16			5			✓	✓	5-10	2-3		
10	11	17			575			✓	Maroon, silic, tuff	0-5	2-3		
11	12	18			510			✓	✓	0-5	2-3		
12	13	19			95			✓	✓	0-5	3-5		
13	14	20	1.0		40			✓	✓	0-5	3-5		
14	15	21			110			✓	✓	5-10	3-5		
15	16	22			30			✓	✓	5-10	3-5		
16	17	23			80			✓	Maroon, silic, bx'd	10-15	3-5		
17	18	24			95			✓	✓	10-15	2-3		
18	19	25			200			✓	✓	10-15	3-5		
19	20	26			260			✓	✓	20-25	3-5		
20	21	27			140			✓	✓	15-20	3-5		
21	22	28			55			✓	✓	10-15	3-5		
22	23	29			330			✓	✓	15-20	3-5		
23	24	30			60			✓	✓	10-15	2-3		
24	25	31			15			✓	✓	10-15	3-5		
25	26	1832	1.0		120			Asx	✓	10-15	2-3		

COLLAR:

NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 180
 DIP -60°

WELCOME NORTH MINES LTD.

PERCUSSION DRILL LOG

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

PAGE 2 OF 4

HOLE No. RDH 11
 COMMENCED _____
 FINISHED _____
 LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
26	27	1833	1.0		500			Asx	Gy → Mar, Bx'd, silic	15-20	2-3	Start Qtz Bx	
27	28	34			510			✓	✓	25-30	2-3		
28	29	35			135			✓	✓	15-20	2-3		
29	30	36			90			✓	✓	10-15	2-3		
30	31	37			185			✓	✓	15-20	2-3		
31	32	38			125			✓	✓	15-20	2-3		
32	33	39			70			✓	Gy, silic, Bx'd	20-25	2-3		
33	34	40			75			✓	✓	25-30	2-3	chalced.	gtz @ 33.5
34	35	41			250			✓	Gy → Mar, Bx'd, silic	40-50	3-4	✓	
35	36	42			475			✓	✓	60-70	3-4	✓	
36	37	43			325			✓	✓	40-50	3-4	Change	rock type
37	38	44			200			✓	Lt → DK gy, bx'd, silic	30-40	3-4	softer	
38	39	45	1.0		620			✓	✓	25-30	2-3		
39	40	46			210			✓	Lt gy, silic bx	10-15	2-3		
40	41	47			75			✓	DK gy, silic bx	10-15	2-3		
41	42	48			50			✓	Lt gy silic bx	10-15	2-3		
42	43	49			15			✓	✓	10-15	2-3	Flt gge	@ 43m
43	44	50			180			At/Asx	Mixed gge + dk gy bx	20-25	3-5		
44	45	51			110			Asx	Lt + dk gy silic bx	20-25	6-8		
45	46	52			65			✓	Lt gy silic bx	20-25	4-5		
46	47	53		.560	12000			✓	Lt + dk gy silic bx	50-60	4-5	Chalc. gte	again
47	48	54		.910	350			✓	✓	50-60	4-5	✓	
48	49	55		.003	115			✓	✓	40-50	4-5	✓	
49	50	56		.005	195			✓	✓	35-40	10-12		
50	51	1857	1.0	.009	300			✓	✓	30-35	10-12		

46-56
 $\Sigma = .679$
 avg = 0.068

COLLAR:

NORTH _____
 EAST _____
 ELEVATION _____
 AZMUTH 180
 DIP -60°

WELCOME NORTH MINES LTD.

PERCUSSION DRILL LOG

PROPERTY: TROUT
 ZONE: Main
 PURPOSE OF HOLE: _____

PAGE 3 OF 4

HOLE No. RDH 11
 COMMENCED _____
 FINISHED _____
 LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
51	52	1358	1.0	.025	850			Asx	Lt & dk gy silic bx	40-45	8-10		
52	53	59		.005	165			✓	✓	50-60	6-8	v. silic	
53	54	60		.014	490			✓	✓	30-35	6-8		
54	55	61		.010	350			✓	✓	25-30	8-10		
55	56	62		.038	1200	↑		✓	Gy silic bx	15-20	6-8		
56	57	63			55			✓	Lt & dk gy silic bx	25-30	4-5	v. silic	
57	58	64			70			Asx/AT	Lt gy & maroon	15-20	3-5		
58	59	65			135			AT/Asx	mined ✓	20-25	3-5		
59	60	66			35			Asx	Gy silic bx	25-30	5-6	chalcad gtz	
60	61	67			60			Asx	✓	20-25	3-5	v. silic	
61	62	68			135			✓	✓	?		poor sample	
62	63	69			150			✓	✓	15-20	2-3	v. silic	
63	64	1870	1.0		150			✓	✓	15-20	2-3		
64	65	71			125			✓	✓	20-25	3-4		
65	66	72			25			✓	✓	25-30	5-6	Some fit gge @ 65m.	
66	67	73			20			✓	✓	20-25	5-6		
67	68	74			40			Fault	Mixed ggg & Asx	15-20	3-5		
68	69	75			50			Fault	✓	5-10	2-3		
69	70	76			45			FP	DK gy, rough	5-10	2-3		
70	71	77			15			FP	✓	0-5	1-2		
71	72	78			25			FP	✓	0-5	1-2		
72	73	79			70			FP	✓	0-5			
73	74	80			10			FP	✓	0-5			
74	75	81			20			FP	✓	0-5			
75	76	1882	1.0		55			AT	Maroon, tuff	0-5			

26-66 = 40 m.

WELCOME NORTH MINES LTD.

PERCUSSION DRILL LOG

PAGE 1 OF 3

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 210°
 DIP -60°

PROPERTY: TROUT
 ZONE: Camp
 PURPOSE OF HOLE: _____

HOLE No. RDH 12
 COMMENCED Aug. 3/87
 FINISHED 9/4/87
 LOGGED BY/DATE ATS

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	2		m					OB	Set casing				
									Set up near treed and 1/2				
2	3	1900	1.0		25			AT	Maroon, clayey				dark clay
3	4	1902			420			AT	✓			✓	
4	5	03			90			AT	✓			✓	
5	6	04			40			AT	✓			✓	
6	7	05			35			AT	Gray, silic	0-5	1-2	✓	
7	8	06			40			AT	✓	0-5	2-3	✓	
8	9	07			195			AT	✓	0-5	1-2	✓	ys
9	10	08			50			AT	✓	0-5	1-2	✓	
10	11	09			10			AT	✓	0-5	1-2	✓	
11	12	10			40			AT	✓	0-5	2-3	✓	
12	13	11	1.0		75			Asx	DK gy, silic, bx'd	5-10	2-3	✓	
17	14	12			290			Asx	✓	25-30	2-3	✓	
14	15	13			310			Asx	✓	10-15	1-2	✓	
15	16	14			165			AT	lt gy, buff	5-10	1-2	✓	
16	17	15			160			AT/FIT	✓	0-5	1-2	✓	
17	18	16			75			FIT/AT	gy gse → buff	0-5	1-2	✓	
18	19	17			80			Asx (?)	lt gy, silic	5-10	1-2	✓	
19	20	18			60			Asx (?)	✓	5-10	1-2	✓	
20	21	19			25			FIT	mostly gy gse	-	-	✓	
21	22	20			35			AT	lt gy, silic	0-5	1-2	✓	
22	23	21			20			AT	✓	15-20	1-2	✓	
23	24	22			35			Asx	Good bx, silic	15-20	1-2	✓	
24	25	1923	1.0		60			Asx	✓	10-15	1-2	✓	

WELCOME NORTH MINES LTD.
PERCUSSION DRILL LOG

PAGE 2 OF 3

COLLAR:
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 210°
DIP -60°

PROPERTY: TROUT
ZONE: Camp
PURPOSE OF HOLE: _____

HOLE No. RDH 12
COMMENCED _____
FINISHED _____
LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
25	26	1924	1.0		225			Asx	Ltgy, bxd, silic	10-15	1-2		
26	27	25			145			AT	Maroon, tuft	5-10	1-2		
27	28	26			310			AT/fit	mixed tuft & gge	0-5	-		
28	29	27			530			Fault	gt gge				
29	30	28			240			ATX	DK gx, silic, bxd	15-20	1-2		↑ DRY
30	31	29			660			Asx	✓	10-15	1-2		↓ WET
31	32	30			800			✓	✓	15-20	1-2		
32	33	31			165			✓	✓	10-15	1-2		some fit gge
33	34	32			270			✓	✓	50-60	1-2		chalcid gtz
34	35	33			170			✓	Gy → Mar, silic	10-15	1-2		
35	36	34			630			✓	✓, Bxd	30-35	1-2		
36	37	35	1.0		80			✓	✓	20-25	1-2		
37	38	36			450			✓	Gy → Maroon	20-25	1-2		
38	39	37			245			✓	✓	20-25	1-2		
39	40	38		0.035	1050	↓		✓	✓	30-75	1-2		
40	41	39			55			✓	Maroon, silic	50-60	1-2		chalcid gtz ↓
41	42	40			570			✓	Gy, silic, bx	60-70	1-2	✓	
42	43	41			560			✓	✓	60-70	2-3	✓	
43	44	42			970			✓	✓	70-80	2-3	✓	
44	45	43			325			✓	✓	60-70	2-3	✓	
45	46	44			510			✓	✓	60-70	2-3	✓	
46	47	45			800			✓	✓	60-70	2-3	✓	
47	48	46			620			✓	✓	50-60	2-3	✓	
48	49	47			325			✓	✓	40-50	2-3	✓	
49	50	1948	1.0		315			Asx	Maroon, silic, bx	50-60	2-3	✓	

39 → 59 E =

WELCOME NORTH MINES LTD.

PERCUSSION DRILL LOG

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 210°
 DIP -60°

PROPERTY: THOUT
 ZONE: Camp
 PURPOSE OF HOLE: _____

HOLE No. ADH 12
 COMMENCED _____
 FINISHED _____
 LOGGED BY/DATE _____

INTERVAL		SAMPLE		ASSAYS			LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb		ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
50	51	1949	1.0		210		Asx	Mar → gy, silic, bx	50-60	1-2		
51	52	50			390		✓	✓	50-60	2-3		
52	53	51		.029	1050	↓	✓	✓	60-70	2-3		
53	54	52		.018	950		✓	✓	60-70	2-4		
54	55	53		.017	585		✓	✓	60-70	3-4	poor sample	
55	56	54		.021	720		✓	✓	40-50	2-3	✓	✓
56	57	55		.029	1150	50°	✓	✓	50-60	2-3	✓	✓
57	58	56		.029	1000	.	✓	✓	60-70	2-3	✓	✓
58	59	1957	1.0	.013	460	↑	Asx	✓	60-70	2-3	poor sample	
* END												
* Hole Abandoned - could not penetrate further - interchange kept plugging!!												
* * AMETHYST quartz noted several locations in last 20m. *												

$$\Sigma = 13075 \div 20 = 653.75 + 3428 = 0.019$$

COLLAR:
 NORTH _____
 EAST _____
 ELEVATION _____
 AZIMUTH 210°
 DIP -60°

WELCOME NORTH MINES LTD.
 PERCUSSION DRILL LOG

PAGE 1 of 1

PROPERTY: TROUT
 ZONE: "South"
 PURPOSE OF HOLE: _____

HOLE No. RDH 13
 COMMENCED Aug. 4/87
 FINISHED 5
 LOGGED BY/DATE AJS

INTERVAL		SAMPLE		ASSAYS				LITHOLOGY		ALTERATION / MINERALIZATION			
FROM	TO (m)	ASSAY No.	WIDTH	Au opt	Au ppb			ROCK TYPE	DESCRIPTION	% Qtz	% Py	OTHER SULP	OTHER ALT
0	3		m					OB	Set casing				
3	4	1958	1.0		5			AT	moron, v. soft	0-5			
4	5	59			5			Fault	mostly red gse	-			
5	6	60			5			AT	mined red tuff & gse	0-5			
6	7	61			10			Fault	mostly red gse	-			
7	8	62			15			Fault	red → gse gse	-			
8	9	63			20			AT	gy, tuff, silic	0-5	4-5		
9	10	64			20			AT	✓	0-5	5-6	broken ground	
10	11	65			110			Asx	gy, silic, bxd	5-10	5-6	✓	✓
11	12	66			35			Asx	✓	5-10	5-6	✓	✓
12	13	67			115			Asx	✓	5-10	5-6	✓	✓
13	14	68			115			Asx	✓	5-10	5-6	four sample	
14	15	69			5			Asx	✓	5-10	5-6		
15	16	70			10			Asx	✓	10-15	4-5		
16	17	71			135			Asx	✓	5-10	4-5		
17	18	72			90			Asx	✓	0-5	4-5	four sample	
18	19	73			110			Asx	✓	5-10	4-5	✓	✓
19	20	74	no sample					Asx	✓	-	-	no sample	
20	21	75			55			Asx	✓	5-10	4-5		
21	22	1976	1.0		160			Asx	✓	5-10	4-5		
-	-	END											

* Hole abandoned - could not penetrate further.

(Cordon is 11.0 m from the 'Hank' track)

APPENDIX E

REFERENCES

1. Potter, Robert (1985); Assessment Report on Geology, Geochemistry, Geophysics and Diamond Drilling on the TROUT Property, for Kerr Addison Mines Ltd.
2. Tipper, H.W. (1963); Nechako River Map Area, G.S.C. Memoir 324.

APPENDIX F

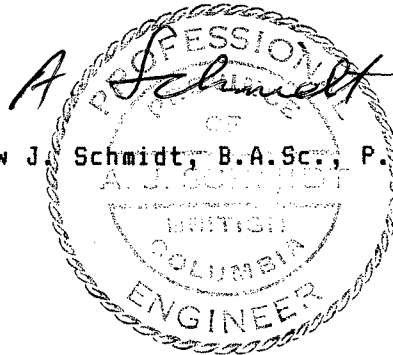
CERTIFICATE

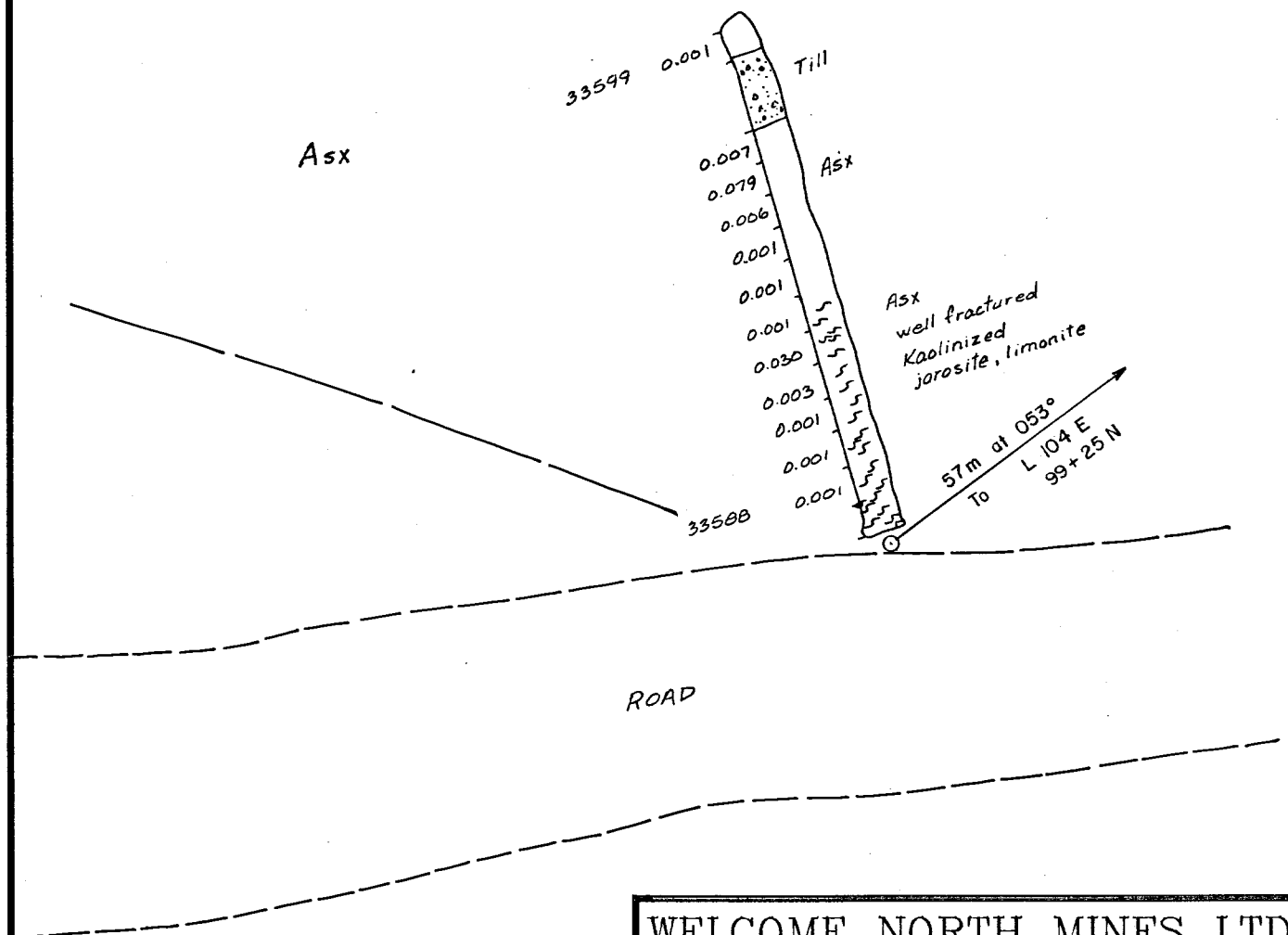
I, ANDREW J. SCHMIDT, do hereby certify:

1. That I am a Geological Engineer currently employed by Welcome North Mines Ltd.
2. That I graduated in Geological Engineering from the University of British Columbia in 1961 with a Bachelor of Applied Sciences degree.
3. That I am a registered Professional Engineer in the Association in British Columbia.
4. That I have practised by profession continuously since graduation.
5. That this Assessment Report, dated November 6, 1987 is based on my supervision of the rotary drilling program (July 3-August 27), and on discussions with J. McClintock, P.Eng. regarding his prior mapping and trenching programs (May 5-June 30).

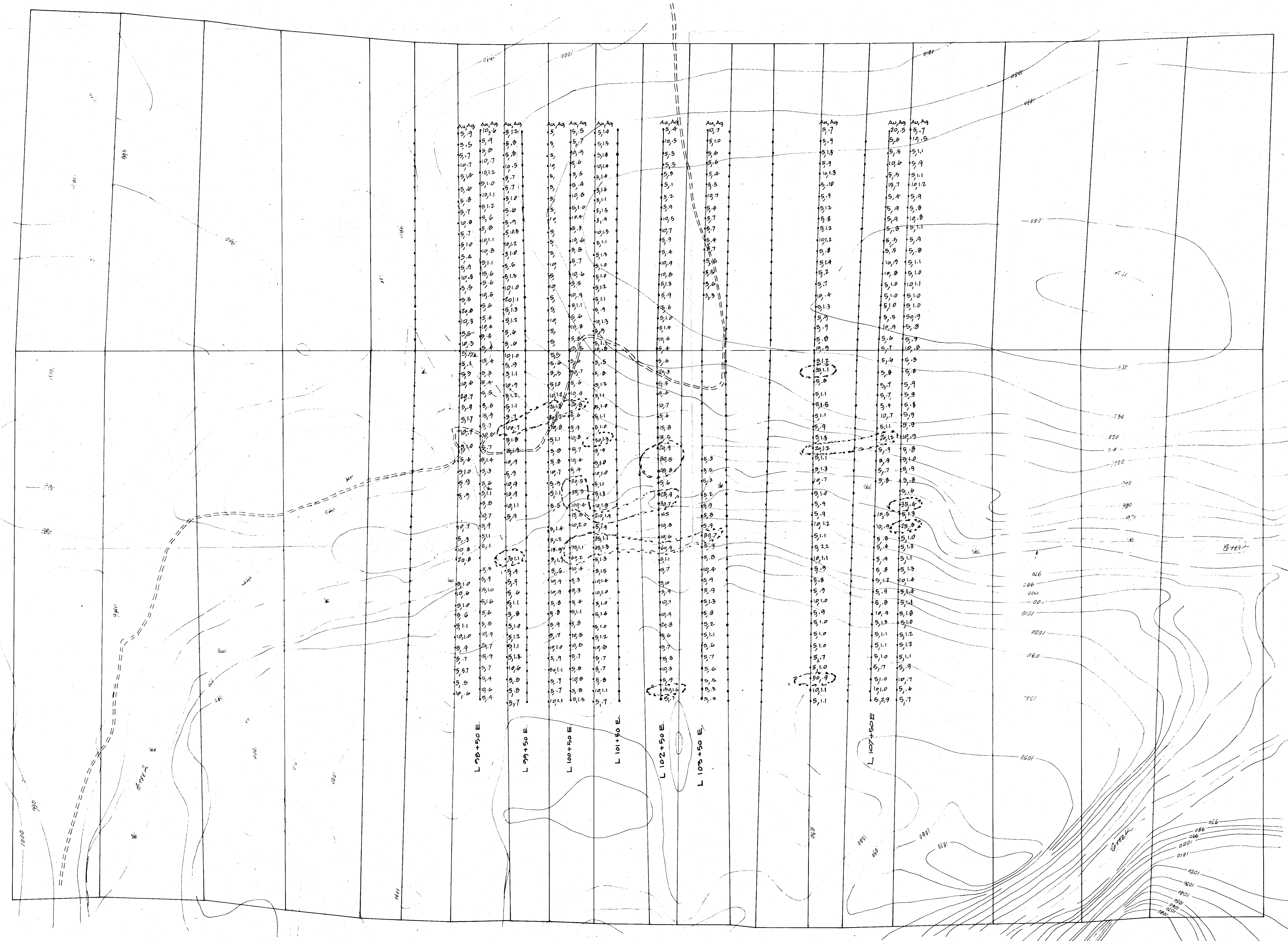
DATED at Vancouver, B.C. this 6th day of November, 1987.

Andrew J. Schmidt, B.A.Sc., P.Eng.





WELCOME NORTH MINES LTD.	
TROUT PROPERTY	
OMINECA MINING DIVISION, B.C.	NTS: 93F/10
HOLE 9 TRENCH	
TRENCH GEOLOGY & SAMPLE RESULTS	
 SCALE 1:200	
DATE: JULY, 1987	FIGURE No. 12
BY: J.McC.	



L 107

L 104 N

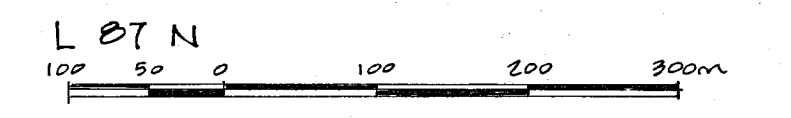
L 100 N

L 98 N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,539

Au > 20 ppb



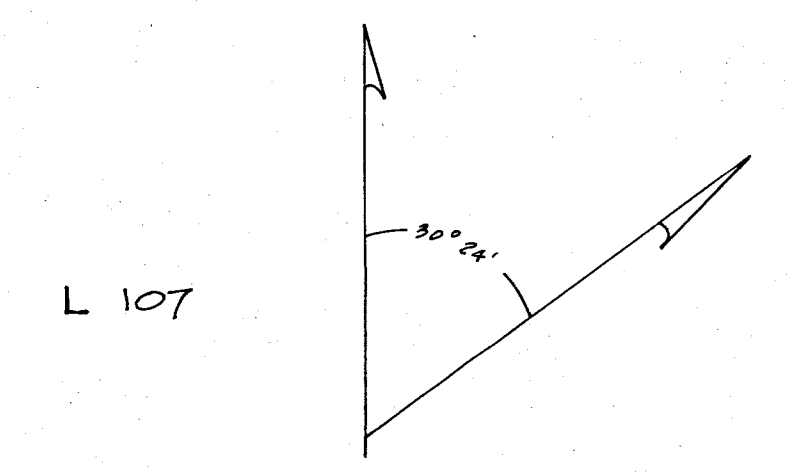
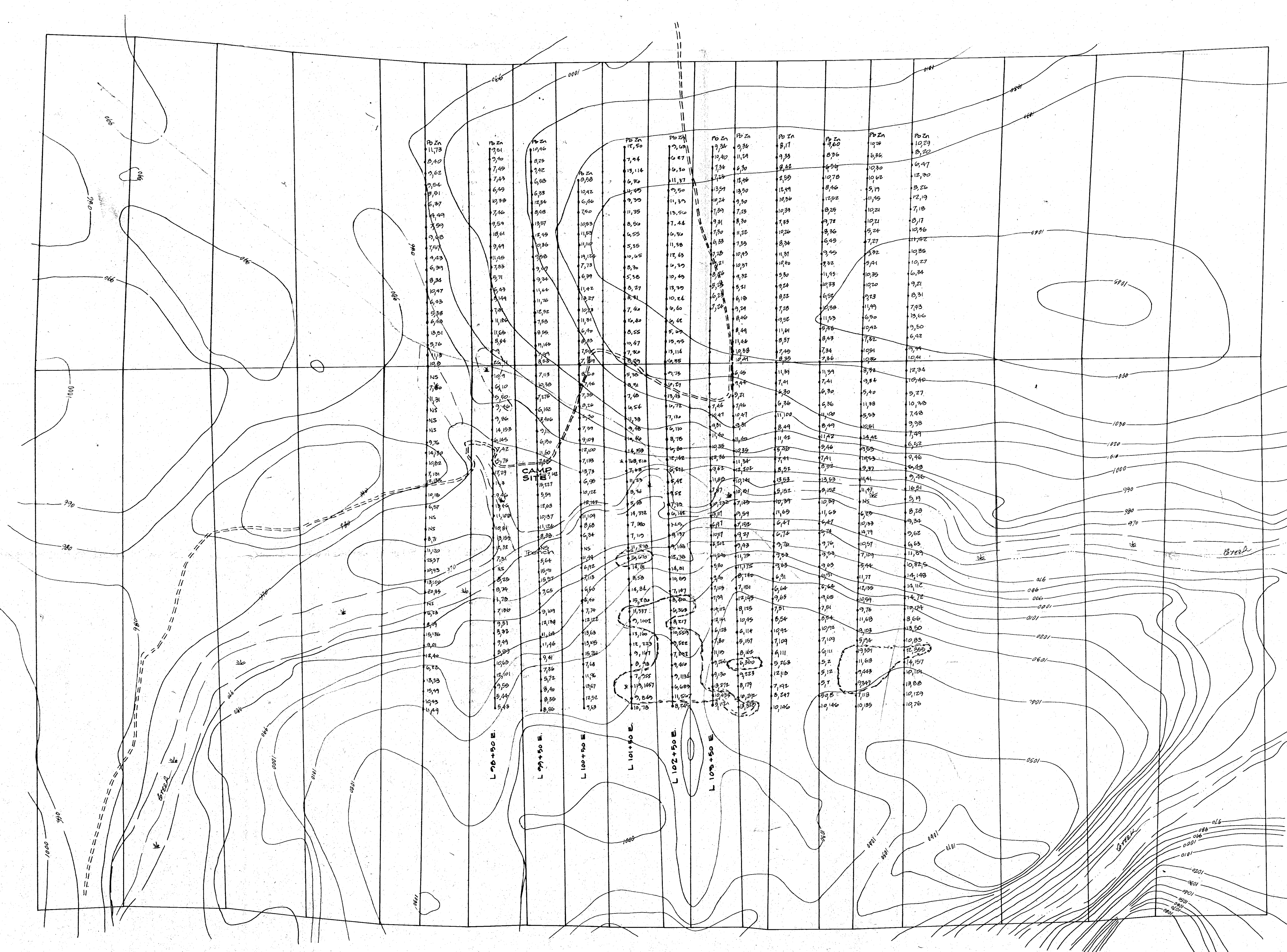
L 98 E. L 99 E. L 100 E. L 101 E. L 102 E. L 103 E. L 104 E. L 105 E. L 106 E. L 107 E. L 108 E. L 109 E. L 110 E. L 111 E. L 112 E. L 113 E. L 114 E. L 115 E. L 116 E.

WELCOME NORTH MINES LTD.

TROUT CLAIMS

**GEOCHEMICAL
SOIL SURVEY
Au and Ag**

Scale: 1:5000 Date: October 07 N.T.S. 93F/A0
Revised: By: Plate 3



L 107

-104 N

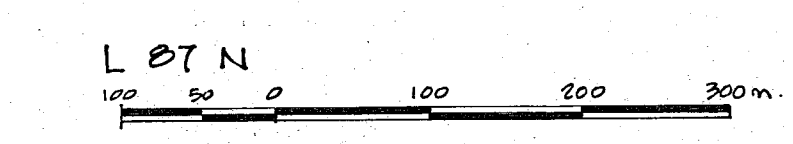
L 100 N

-94 N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,539

Zn > 300 ppm



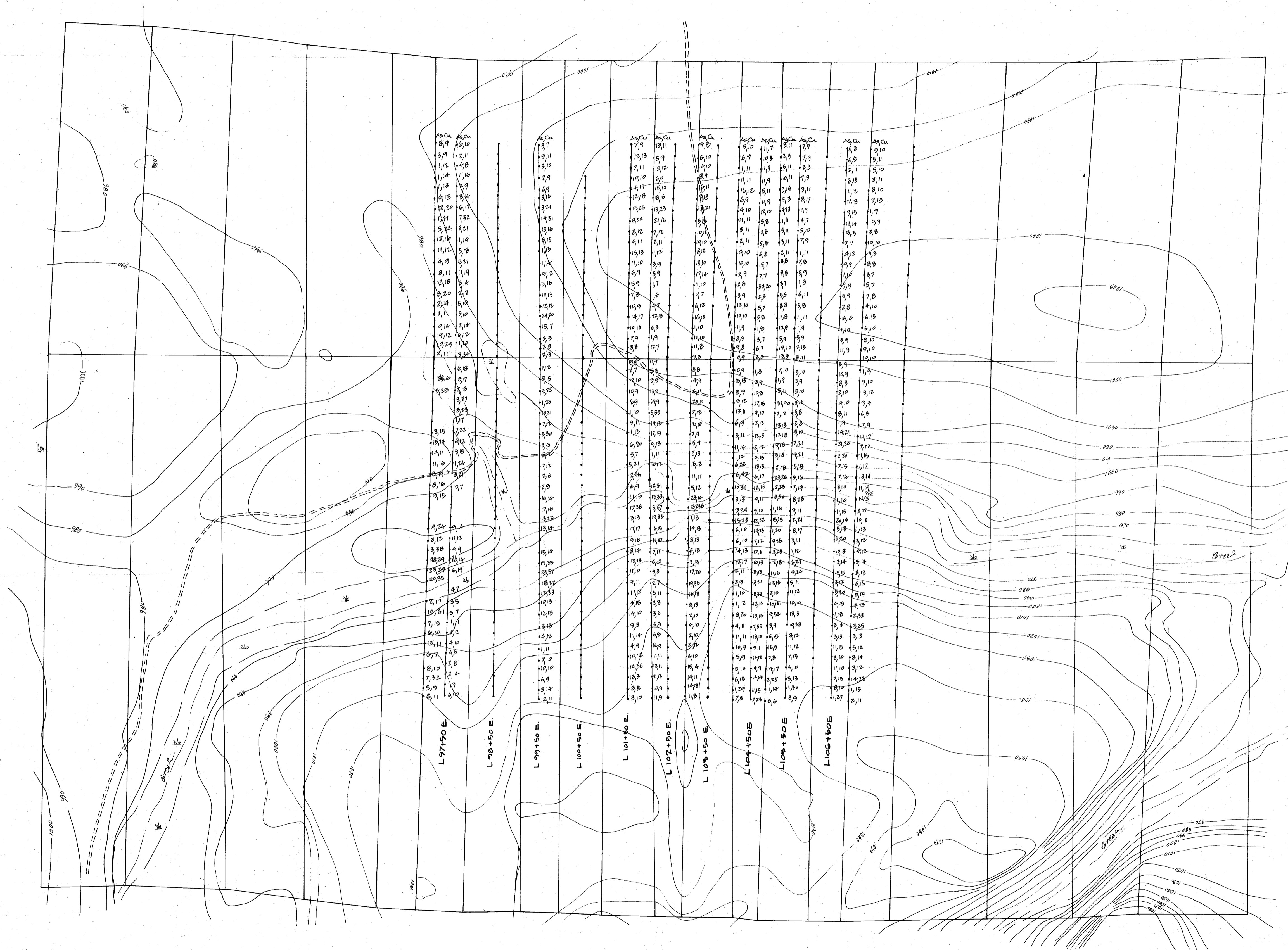
WELCOME NORTH MINES LTD.

TROUT CLAIMS

**GEOCHEMICAL
SOIL SURVEY
Pb and Zn**

Scale: 1:5000 Date: October 87 NTS: 337/12
Revised: By: Plate: A

L 88 E. L 90 E. L 92 E. L 94 E. L 96 E. L 97 E. L 98 E. L 99 E. L 100 E. L 101 E. L 102 E. L 103 E. L 104 E. L 105 E. L 106 E. L 107 E. L 108 E. L 110 E. L 112 E. L 114 E. L 116 E.



L 98 E. L 99 E. L 100 E. L 101 E. L 102 E. L 103 E. L 104 E. L 105 E. L 106 E. L 107 E. L 108 E. L 110 E. L 112 E. L 114 E. L 116 E.

L 107

-104 N

L 100 N

-94 N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,539

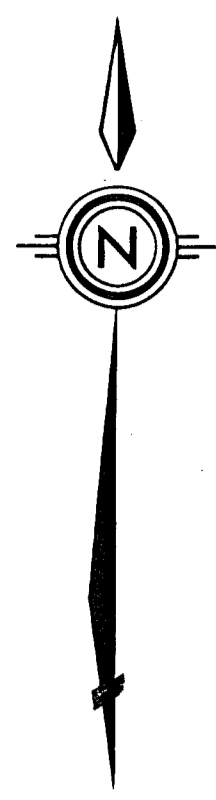
L 97 N
100 200 300m

WELCOME NORTH MINES LTD.

TROUT CLAIMS

**GEOCHEMICAL
SOIL SURVEY
As and Cu**

Scale: 1:5000 Date: October 1987 NTS: 93F/10
Revised: By: Plate 5



LEGEND

FOR GEOLOGY LEGEND SEE MAP I - GEOLOGY & DRILL HOLE LOCATIONS

0.58
5 OUNCE PER TON GOLD
LENGTH IN METRES

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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WELCOME NORTH MINES LTD.

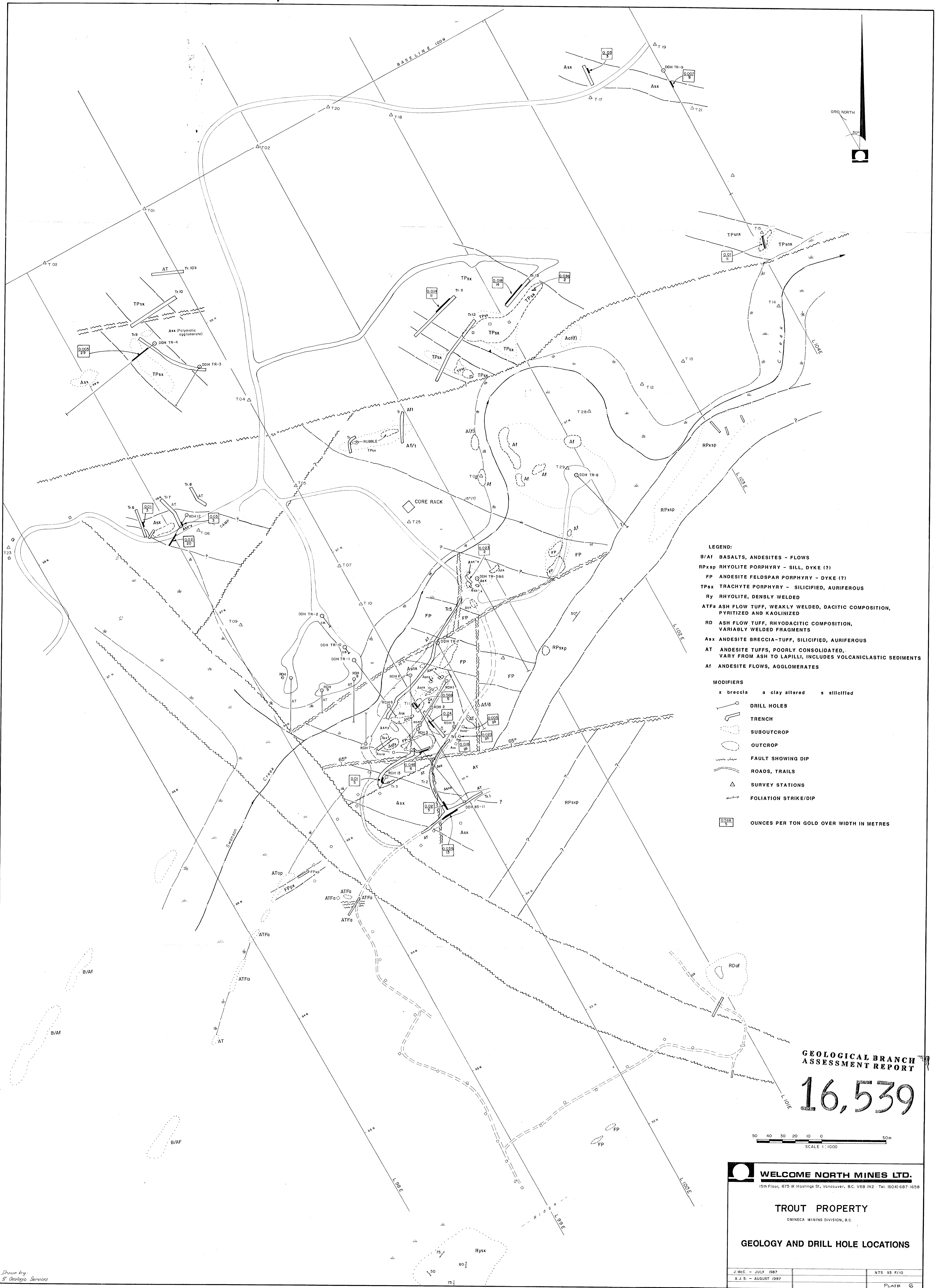
TROUT PROPERTY
OMINECA MINING DIVISION, B.C. NTS: 93F/10

**MAIN ZONE
TRENCH GEOLOGY, SAMPLE RESULTS
AND DRILL HOLE LOCATIONS**

0 5 10 15 metres
SCALE 1:200

DATE: AUGUST, 1987
BY: J.McC., A.J.S. FIGURE No. 7

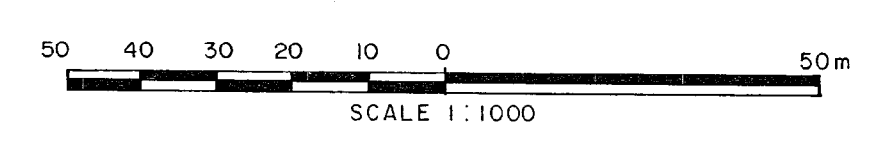
Prepared by: RWR MINERAL GRAPHICS LTD.



- LEGEND:**
- B/At BASALTS, ANDESITES - FLOWS
 - RPxsp RHYOLITE PORPHYRY - SILL, DYKE (?)
 - FP ANDESITE FELDSPAR PORPHYRY - DYKE (?)
 - TPsx TRACHYTE PORPHYRY - SILICIFIED, AURIFEROUS
 - Ry RHYOLITE, DENSELY WELDED
 - ATFa ASH FLOW TUFF, WEAKLY WELDED, DACITIC COMPOSITION, PYRITIZED AND KAOLINIZED
 - RD ASH FLOW TUFF, RHYODACITIC COMPOSITION, VARIABLY WELDED FRAGMENTS
 - Asx ANDESITE BRECCIA-TUFF, SILICIFIED, AURIFEROUS
 - AT ANDESITE TUFFS, POORLY CONSOLIDATED, VARY FROM ASH TO LAPILLI, INCLUDES VOLCANICLASTIC SEDIMENTS
 - At ANDESITE FLOWS, AGGLOMERATES
- MODIFIERS**
- x breccia
 - a clay altered
 - s silicified
- DRILL HOLES
 - TRENCH
 - SUBOUTCROP
 - OUTCROP
 - FAULT SHOWING DIP
 - ROADS, TRAILS
 - △ SURVEY STATIONS
 - FOLIATION STRIKE/DIP
- 0.005
5
- OUNCES PER TON GOLD OVER WIDTH IN METRES

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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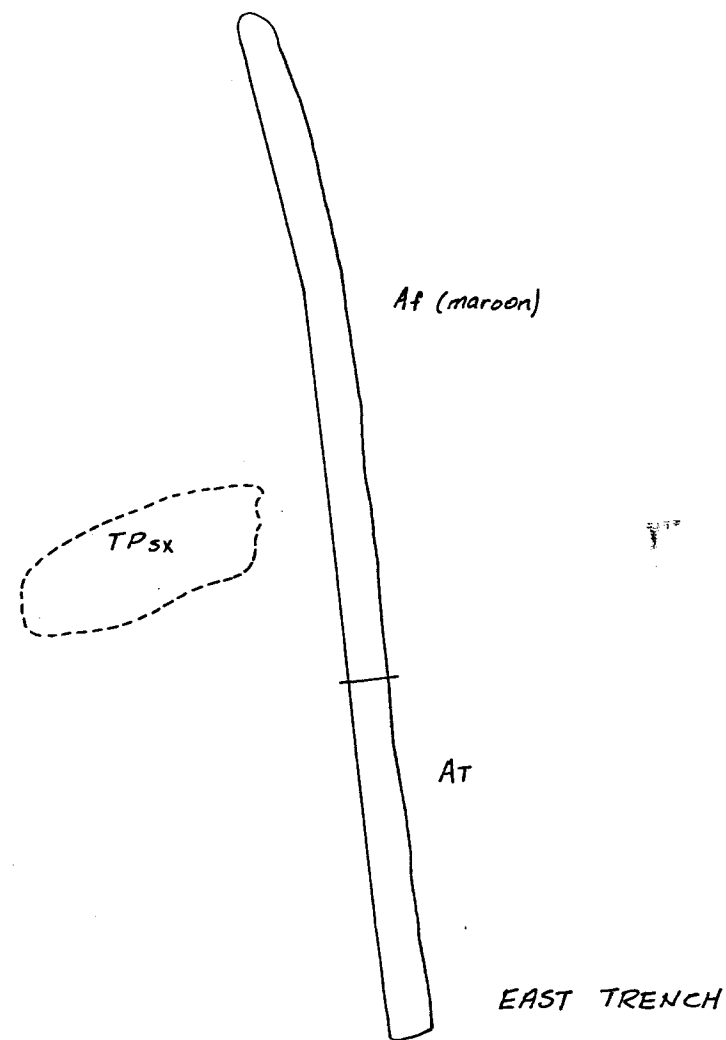
WELCOME NORTH MINES LTD.
 15th Floor, 675 W Hastings St., Vancouver, B.C. V6B 1N2 - Tel. (604) 687-1658

TROUT PROPERTY
 OMINECA MINING DIVISION, B.C.

GEOLOGY AND DRILL HOLE LOCATIONS

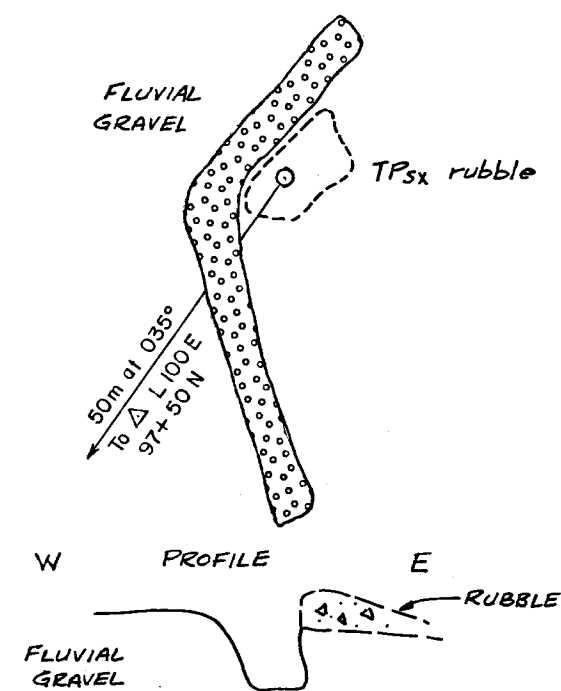
J. McC. - JULY 1987	NTS 93 F/10
A. J. S. - AUGUST 1987	PLATE 6

Drawn by
S' Geologic Services



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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TROUT PROPERTY

OMINECA MINING DIVISION, B.C.

NTS: 93F/10

CORE RACK ZONE
GEOLOGY

0 5 10 15

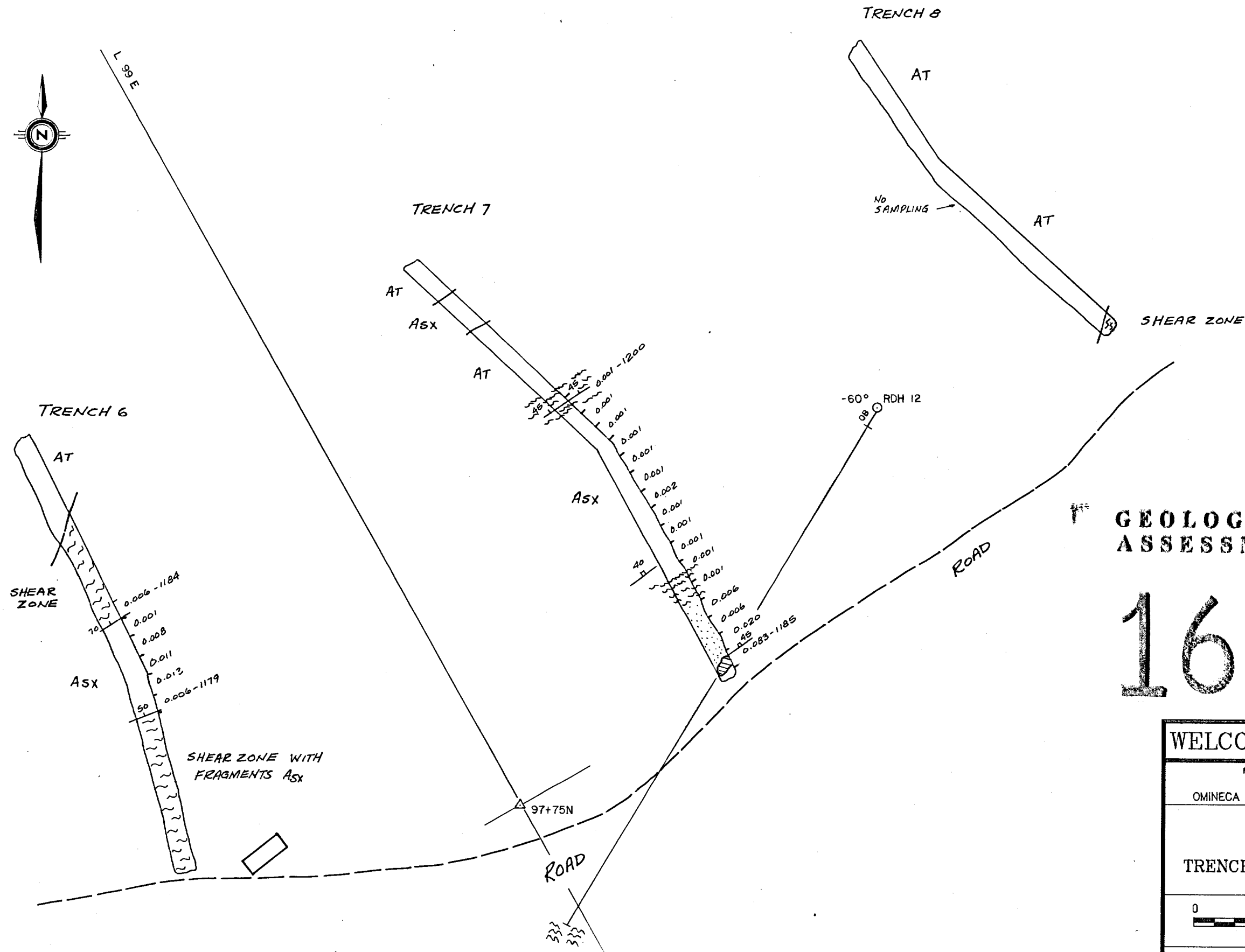
SCALE 1:200

DATE: JULY, 1987
BY: J.McC.

FIGURE No. 2



L 99 E



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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TROUT PROPERTY

OMINECA MINING DIVISION, B.C.

NTS: 93F/10

CAMP ZONE

TRENCH GEOLOGY & SAMPLE RESULTS

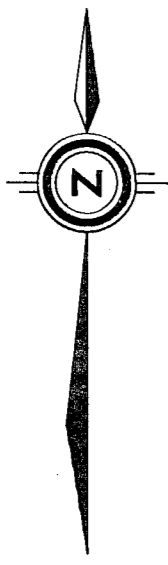


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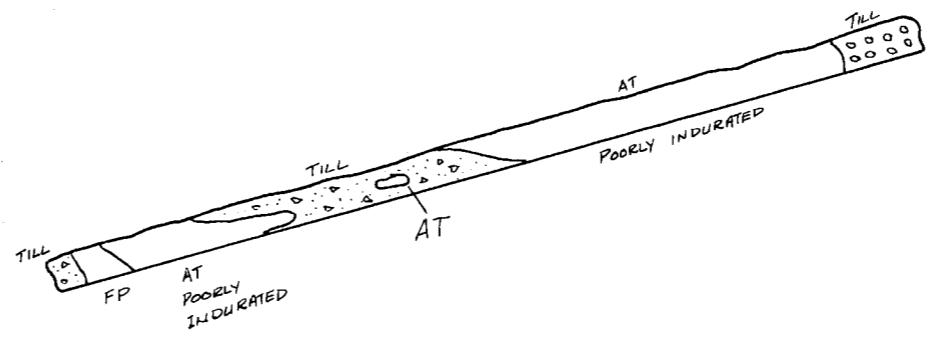
DATE: JULY, 1987

BY: J.McC.

FIGURE No. 9



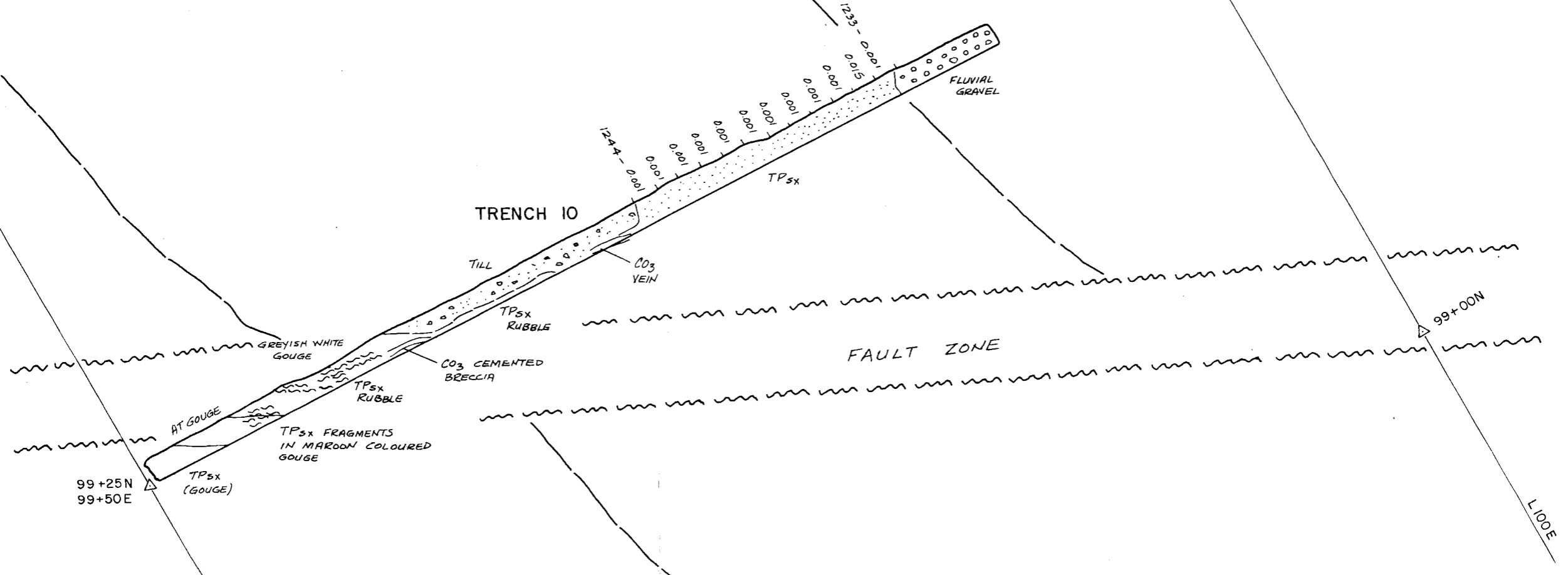
TRENCH 10b



AT

TPsx

TRENCH 10

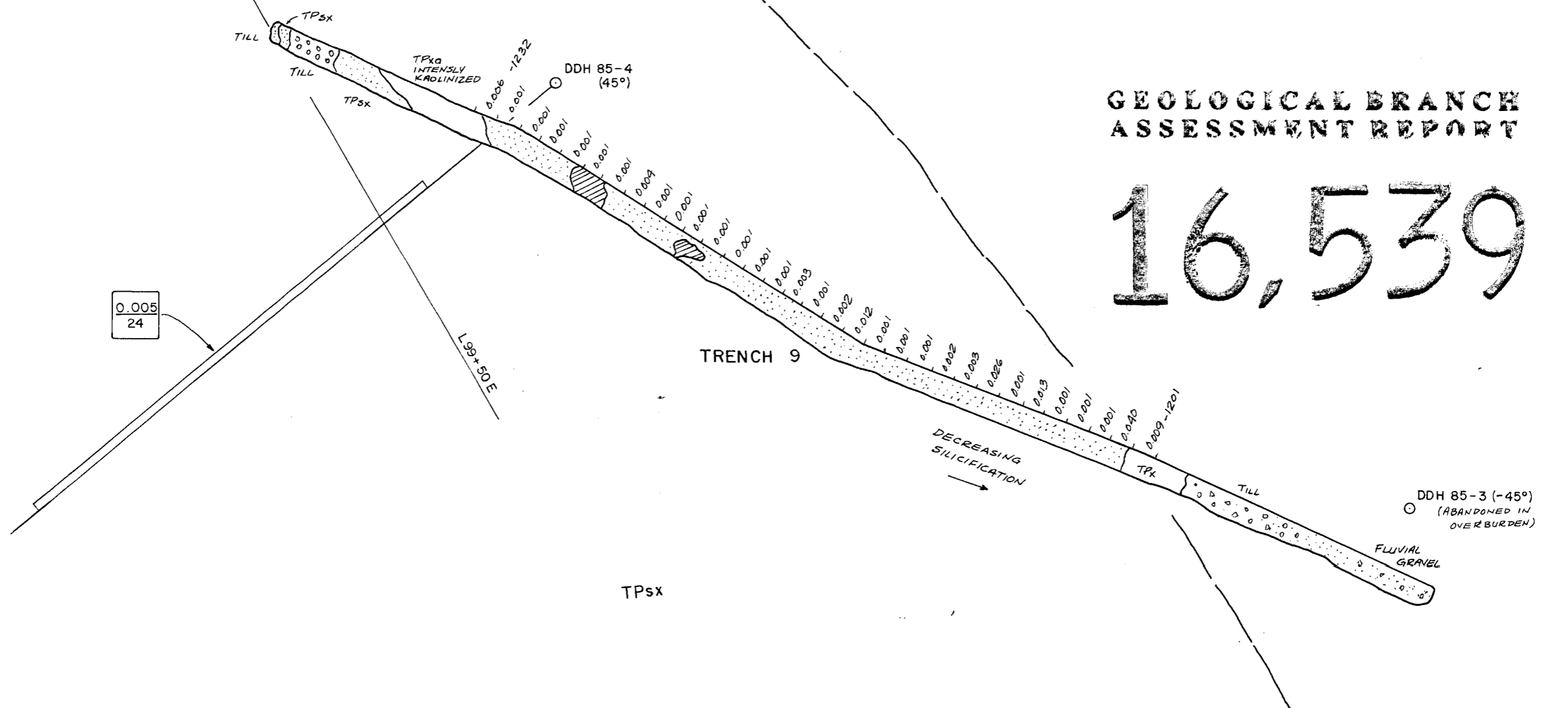


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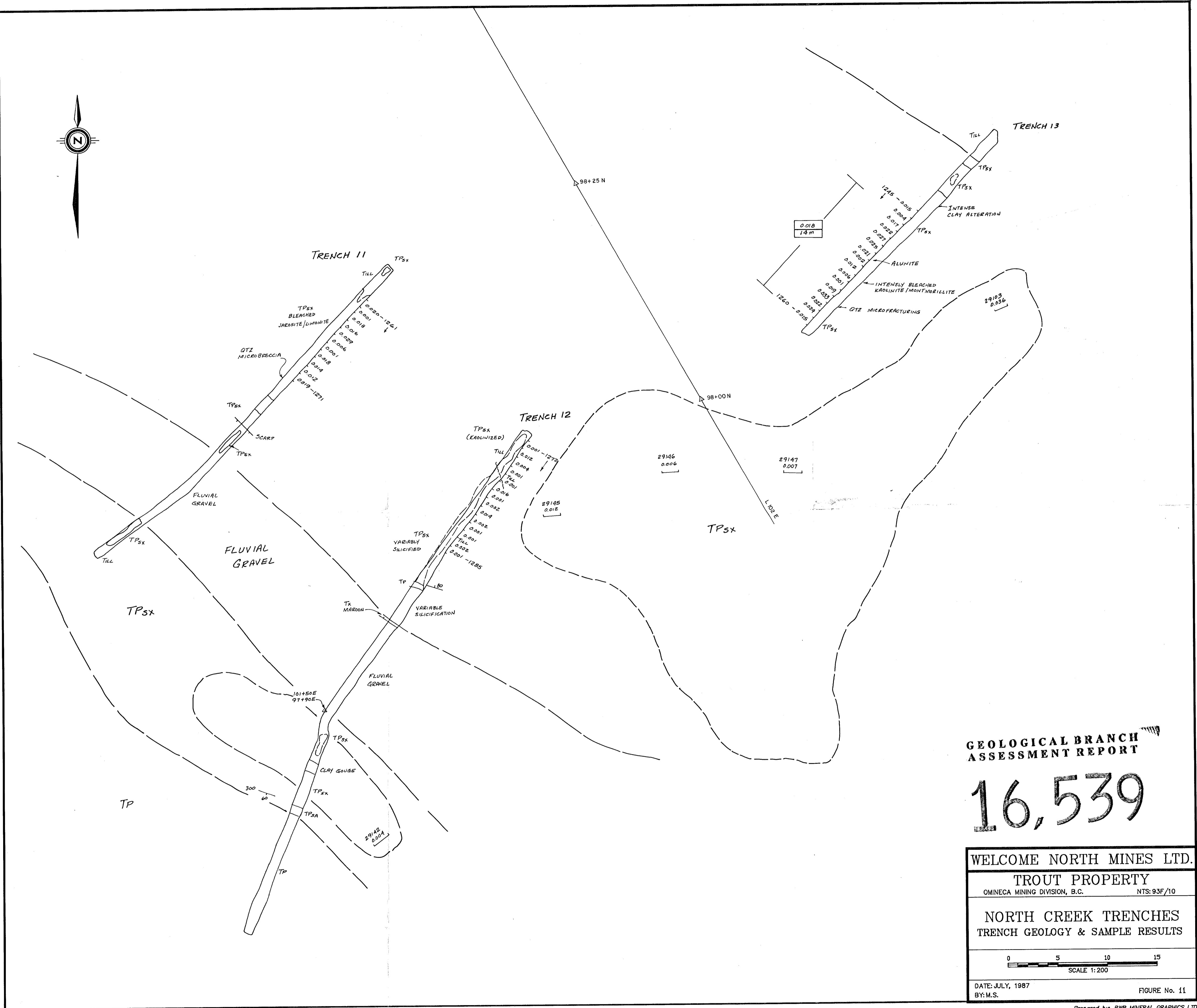
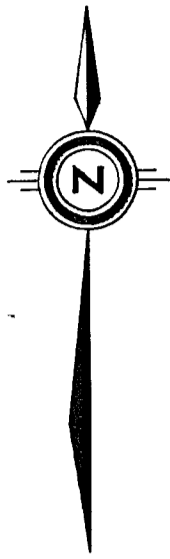
0.005
24

TRENCH 9



WELCOME NORTH MINES LTD.	
TROUT PROPERTY	
OMINECA MINING DIVISION, B.C.	NTS: 93F/10
HOLE 4 TRENCHES	
TRENCH GEOLOGY & SAMPLE RESULTS	
0 5 10 15 SCALE 1:200	
DATE: JULY, 1987	FIGURE No. 10
BY: J.McC.	

Prepared by: RWR MINERAL GRAPHICS LTD.



**GEOLOGICAL BRANCH
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TROUT PROPERTY	
OMINECA MINING DIVISION, B.C.	NTS: 93F/10
NORTH CREEK TRENCHES	
TRENCH GEOLOGY & SAMPLE RESULTS	
DATE: JULY, 1987	FIGURE No. 11
BY: M.S.	

Prepared by: RWR MINERAL GRAPHICS LTD.