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INTRODUCTION

The SHALE group of seventy (70) mineral claims was staked for the "Pelly Banks Syndicate" between December, 1976 and April, 1977.

Between August 29 and October 12, 1977, geo-chem soil sampling and prospecting were conducted over this property.

A claim line was used as a base line. Chain and compass cross lines at 750-foot intervals were sampled at 250-foot stations. Later, fill-in line spacings and 100-foot stations were sampled.

The claim tags have all been attached to their respective claim posts.

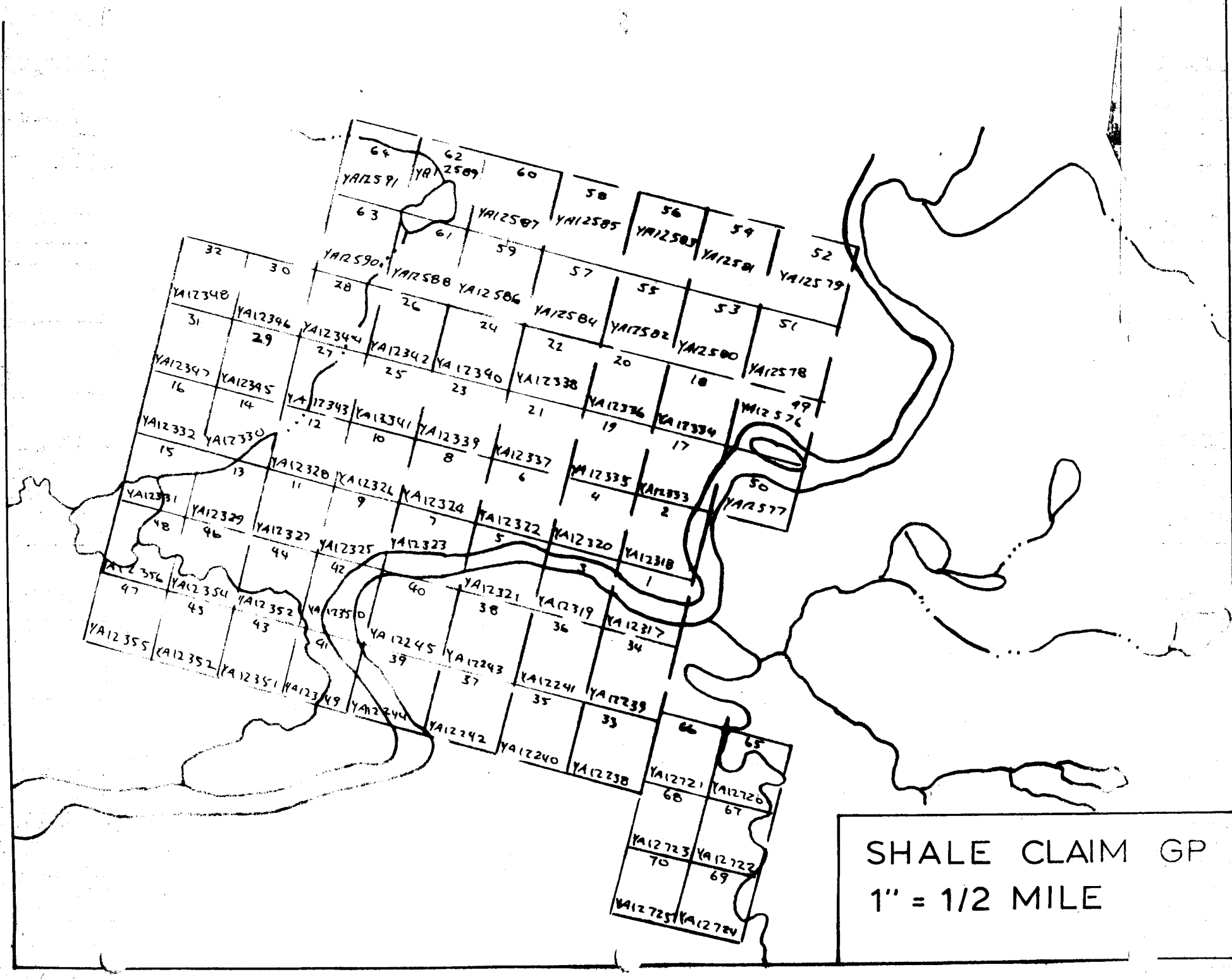
PROPERTY

The SHALE group consists of seventy (70) mineral claims, as follows:

Claim Name	Record Number
SHALE 1-32	YA12317 - YA12348
SHALE 33-40	YA12238 - YA12245
SHALE 41-48	YA12349 - YA12356
SHALE 49-64	YA12576 - YA12591
SHALE 65-70	YA12720 - YA12725

The holder of the above claims is "Pelly Banks Syndicate" of 13 Aspen Drive, Whitehorse, Yukon Territory.

All work on the claims was done for Pelly Banks Syndicate.


SHALE CLAIM GP
1" = 1/2 MILE

LOCATION AND ACCESS

The property is located in close proximity to Fort Pelly Banks, at the confluence of Pelly River and Big Campbell Creek.

The Campbell Highway passes by the southern portion of the claim group.

Access to the property was by use of a river boat.

PHYSIOGRAPHY

The property is situated to the north of the Tintina Trench within the Yukon Plateau Province. It consists of relatively low relief with hills not exceeding 3,000 feet. Outcrop is limited to certain sections along river or stream channels.

REGIONAL GEOLOGY

The SHALE claim group lies within an east-west trending unit consisting of graphitic shale, grey phillitic shale and a quartz, sericite, chlorite phyllite.

Lenses of greenstone and altered carbonates occur locally.

GEOCHEMICAL SURVEY

a) General

Approximately 615 soil samples were taken on 250-foot stations. Cross lines were 750 feet apart. Closer-spaced sampling was done later over

areas of interest.

b) Pedology

Upon removal of surface vegetation, a sand or clay material was exposed.

c) Laboratory Procedures

Readings were obtained in parts per million by use of an atomic absorption unit.

d) Interpretation

Copper can be contoured above 30 p.p.m. Several readings of 100 - 250 p.p.m. were obtained north of the base line on lines 90W - 105W. Samples at this locality consist of sand or gravel - indicating transported material

Copper values west of mineralized float were, in general, greater than 50 p.p.m.

Lead values above 24 p.p.m. are regarded as anomalous; a large grouping of such values was obtained west of float.

Zinc values above 100 p.p.m. were able to be contoured.

A large area of values above 200 p.p.m. occurs west of mineralized float.

Large float material, consisting of lead, zinc and copper, was found in gravels along creeks as indicated on geo-chem maps. Assays run as high as 30% combined lead-zinc plus 3 oz silver.

Sampling material to the west of this float consisted of a brown clay; this does not appear to be of residual origin. Large clay banks are exposed to the south along the river.

Sampling in this area does not reflect precisely any underlying

mineralized zones, except perhaps in a very broad manner.

e) Conclusions and Recommendations

Delineation of any underlying drill targets will have to rely on geophysical means.

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: MR. A. CARLOS

Lot. No.: A-1021-25

ALL RESULTS- P.P.M.

	SAMPLE #	Cu	Pb	Zn				
	MY 1	24	16	80				
	2	32	12	80				
	3	28	12	88				
	4	36	12	80				
	5	40	12	80				
	6	68	16	144				
	BLOO MY	80	28	112				
*	BL 1750W	52	12	80				
	20W	40	16	136				
	22.5W	48	20	112				
	25 W	64	24	40				
	27.5W	56	20	104				
	BL 30 W	104	16	88				
	25W 5S	72	20	128				
	30W 2.5S	20	12	56				
	5 S	52	16	80				
	7.5S	72	16	160				
	30W 2.5N	48	16	88				
	7.5N 7.5W	48	20	104				
	10W	32	20	96				
	12.5W	48	16	96				
	22.5W	24	12	80				
	25W	48	20	88				
	7.5N 27.5W	36	12	80				
**	750N 5S	82	30	108				

* PROBABLY 17.5W
** PROBABLY 7.5N 5S

Date: August 16, 1977.

Assayer: K. Hoyland

71-350 BP

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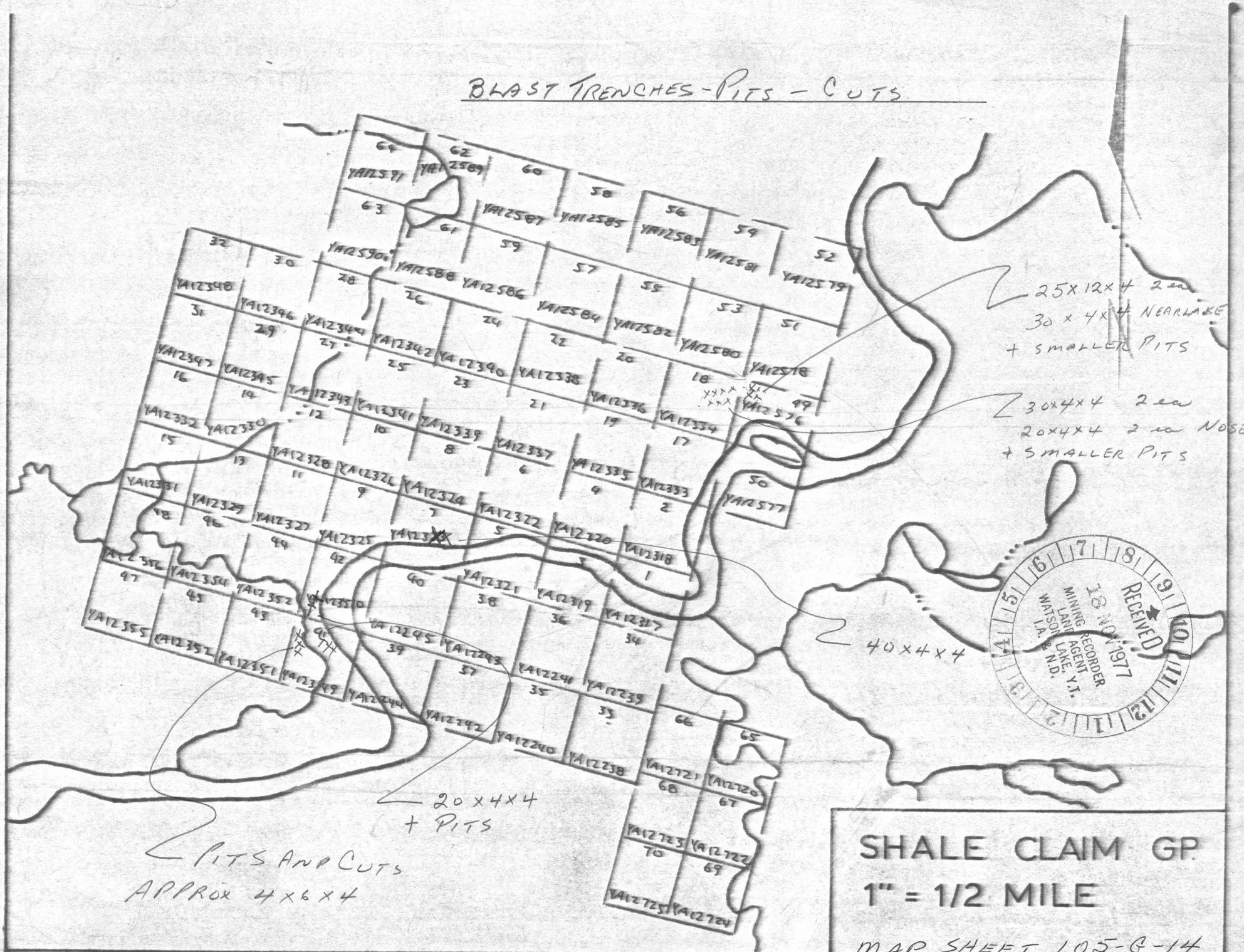
Assay Results
MY 1-4
YA 1212-15
105-8-14
1977


BLAST TRENCHES - PITS - CUTS
25 X 12 X 4 2 ea
30 X 4 X 4 NEARLAKE
+ SMALLER PITS
30 X 4 X 4 2 ea
20 X 4 X 4 2 ea NOSE
+ SMALLER PITS
40 X 4 X 4
20 X 4 X 4
+ PITS
PITS AND CUTS
APPROX 4 X 6 X 4
RECEIVED
18 NOV 1977
MINING LAND RECORDER
AGENT
LAKE, Y.T.
WATSON
I.A.
N.D.
SHALE CLAIM GP.
1" = 1/2 MILE
MAP SHEET 105-G-14

E. NOVEMBER 2, 1976

ASSAY CERTIFICATE

FILE NO. A- 961- 2

Geochemical Analysis

WHITEHORSE ASSAY OFFICE LTD.
BOX 4518 WHITEHORSE Y. T.
PHONE 667 2694 Y1A 2R8

SAMPLE RECEIVED FROM MR. G. HARRIS

SAMPLE NO.	GOLD Oz. Per Ton	SILVER Oz. Per Ton	COPPER P.P.M.	LEAD P.P.M.	ZINC P.P.M.	
0425			48	68	152	SEMI-MASSIVE PYRITE AT BLAST HOLES SHALE 18
0426			32	200	112	

RECEIVED
18 NOV 1977
MINING RECORDER
LAND AGENT
WATSON LAKE, Y.T.
I.A. & N.D.

ASSAYER. K. Hoyland

112.5W

B.L.

float

"SHALE" GROUP
CU - ZN SILT + ZN SOIL GEOCHEMISTRY
Sept—77
scale 1" = 1000 ft.

132.5W

117.5W

107.5W

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112.5 W

132.5 W

107.5 W

float

"SHALE" GROUP

CU- PB soil geochemistry

PB silt

PB soil o — >24 ppm >30 —

CU soil — 50 —

Sept. 77

scale: 1" 1000'

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