



EXPLORATION REPORT

PHILLIP'S CHANNEL GROUP

Location; Red Lake Mining Division
Red Lake Area
Ball Twp.
NTS 52 M/1
Lat. - 51 deg. 02 min. W.
Long. - 94 deg. 06 min. N.

Location Map - attached

Access; 32 kms. west of the town of Red Lake by water.

Geology: The southern section of the Phillip's Channel Group is primarily felsic volcanics with large beds of mafic volcanics and minor intrusions of carbonitized ultra-mafics. But with the wide unit of carbonitized ultra-mafics on the large island just to the north of the southern section, and the corresponding units along the shoreline of the southern section, the water may be covering a wide section of carbonitized ultra-mafics within the claim group as wide as 200 metres.

The northern part of the group is two thirds felsic volcanics to the south and one third carbonitized ultra-mafics on the north side. Mafic volcanics occur only on the shoreline of Pipestone Bay bedded within the ultra-mafic (carbonitized) unit and on the small island south of the swamp penninsula extending southwards into Middle Bay.

The central area of the claim block is 400 metre wide body of water which is the entrance of Middle Bay.

Mineralization discovered thus far has been predominately in the south section of the group, and more closely related to shear zones in mafic volcanics with quartz-iron carbonate veining, and cross diagonal fracture planes. Shearing does cross diagonally to strike but for only a short distance on the local level, then follows the strike (geological) again, making shear zone tracking difficult. This perhaps in part explains the large swelling of quartz-carbonate veins for short distances. Tension fractures with infilling of quartz-carbonate were also noted in several places, a few being mineralized.

The primary sulphide mineral is pyrite, with lesser amounts of chalcopyrite and pyrrhotite noted.

Work; The majority of the physical labour after line cutting and prospecting was in the lower block of three east-west claims of the six claim group. Of the ten trenches and eleven strippings, for trenches, eight were in this south section; strippings / trenches one to seven on claim KRL 1143622 and number eight on KRL 1143623.

Trenchs one to seven were sunk into mafic volcanics within shear zones. Trenchs one to five had moderate to high amounts of quartz-carbonate veining while trenches numbered six and seven had only minor amounts. Only trench number one produced any worthwhile value at .28 oz./ ton, higher than the original assay of surface material which ran .14 oz. / ton. All trenches had moderate amounts of sulphides in concentrated sections; pyrite was predominant with small to negligible amounts of chalcopyrite. Chlorite and biotite alteration accompanied the sulphides.

Trench number eight was a rhyolitic felsic volcanic contact with a sheared quartz-feldspar porphyry on it's south boundary. The sheared rhyolite is 20% quartz-carb vein filled with pyrite and a lesser concentration of pyrrhotite. Assays ran trace.

Trench number nine is located on a small island just off a swampy penninsula extending southwards into Middle Bay. The purpose of this trench was to uncover the auriferous zone W. Stupack had discovered in 1965 by diamond drilling. A quartz-carbonate filled tension fracture with pyrite mineralization was discovered but returned trace.

Trench number ten was an attempt to locate the gold/platinum discovery by B. Phillips in 1929, but the results were disappointing. The host rock was carbonitized and sheared ultra-mafic volcanics, with some silification. The trench also uncovered two quartz-carbonate veins at ten centimeter widths and sparse pyrite mineralization.

Stripping number eleven was an attempt to locate and test the V.G. in quartz vein discoverey made by Shane Resourses with DDH 88-04 in 1988. Bedrock was not reached in this in this stripping due to the heavy rainfall which hampered almost all the work during the past short summer. The stripping was flooded out with the muck pile washing back into the workings.

Grab sample 3902 was a quartz-iron carbonate vein 5 cm wide and mineralized with pyrite, chalcopyrite, with chlorite in mafic volcanics that ran trace. It was located between trenches three and five.

Grab samples 3903 and 3904 were taken from an old working not recorded in any reports in the Red Lake geology office. The trench/pit is on claim KRL 1143646 near it's west boundary and close to the shoreline of Middle Bay. Both samples ran trace. Sample 3903 was taken from a felsic volcanic hosted quartz vein 10 cm wide with pyrite, chalcopyrite mineralization that had been sericitized and chloritized. Sample 3904 was from the same trench and was a sheared ultra-mafic volcanic with quartz-carbonate veining. Pyrite and chalcopyrite mineralization with chlorite alteration

complemented the sample.

Sample 3905 was a sample of sheered carbonitized ultra-mafic volcanics mineralized with pyrite thirty metres west of the Pipestone Channel on a penninsula. The sample was assayed for gold and platinum and paladium. The results were negative.

Results: With the exception of trench # 1 that returned an assay of .28 oz./ton , and trench # 6 with a .01 oz./ton, all other assays returned trace amounts of gold and platinum.

Recommendations: Trench # 1 should be trenched along strike in both directions and trench # 2 should be sunk to a level with trench # 1. Also, if initial assays are encouraging, further trenches should be put down on strike and tested for continuity of the auriferous vein.

Trench # 9 should be lengthened as much as possible to chase after the auriferous zone discovered by W. Stupack. This will need close co-operation with the M.N.R. due to the proximity to water.

Trench # 11 should be completed to locate and test the auriferous zone discovered by Shane Resources.

The large trench/pit should be cleaned out and sampled thoroughly. There is no report on whom did this previous work, or what had been discovered to justify a pit 3 metres by 3 metres and perhaps as deep as 4 metres.

BAIRD GROUP

Location: Red Lake Mining Division
Red Lake Area
Baird Twp.
NTS 52L/16
Lat. - 50 degrees 56 min. N
Long. - 93 degrees 57 min. W

Location Map: attached

Access: 20 kms. by road west of the town of Red Lake.

Geology: The geology of the area is split roughly down along the base line with the north section being predominately mafic with felsic intrusives and beds. The south section is mainly felsic with felsic intrusives and narrow mafic beds.

Mineralization mainly consists of pyrite with sparse chalcopyrite. Biotite, epidote, sericite, garnet, and potassic alteration and silicification follow the widespread and contiguous shear zones.

Work: A great deal of effort was put into prospecting

the ground west of the original showing on claim KRL 1023325. The ground was probed with grub hoes, shovels, and steel scaling bars. Most of what appeared to be outcrop was found to be large boulder till, with the exception of the outcrop at L-21W/370N that contains minor amounts of magnetite and epidote.

At this time the swampy ground began to flood, and probing the swampy low ground became impossible.

An effort was to prove gold values in silicified and sheared quartz-feldspar porphyries (trench # 23) and within a sheared and silicified zone on strike with trench # 11 (trench # 22). Both new trenches are mineralized with pyrite but returned only trace amounts of gold.

A grab sample between trenches # 22 and # 23 on the north side of the road and on strike with trench # 22 returned .013 Oz./ton gold. The sample was a silicified sheared mafic volcanic with pyrite, sericite, epidote, and chlorite.

Trench # 11 was sampled to locate a previous assay of .14 oz./ton gold performed by Placer Dome, but returned only .011 and .013 oz./ton. The samples are described in the accompanying schematic diagrams.

Trench # 13 was sampled where a quartz vein contacted a silicified, sheared and mineralized quartz-feldspar porphyry , and returned an assay of .019.oz./ton. The mineralization consisted of pyrite and minor chalcopyrite, with sericite and epidote alteration.

Trench # 6 is in sheared mafic volcanics with a pyrite mineralized quartz vein . Assay returned trace Au.

Trench # 7 is in sheared and silicified ultra-mafic volcanics with a narrow bed of iron formation. The mineralization consisted of pyrite, with epidote, and garnetiferous alteration. All assays returned trace gold.

Recommendations: To test the magnetic anomalies in the west of the claim block in the low ground would require an I.P. survey and diamond drill program. Another survey method would be to humus sample the entire block and look for trends.

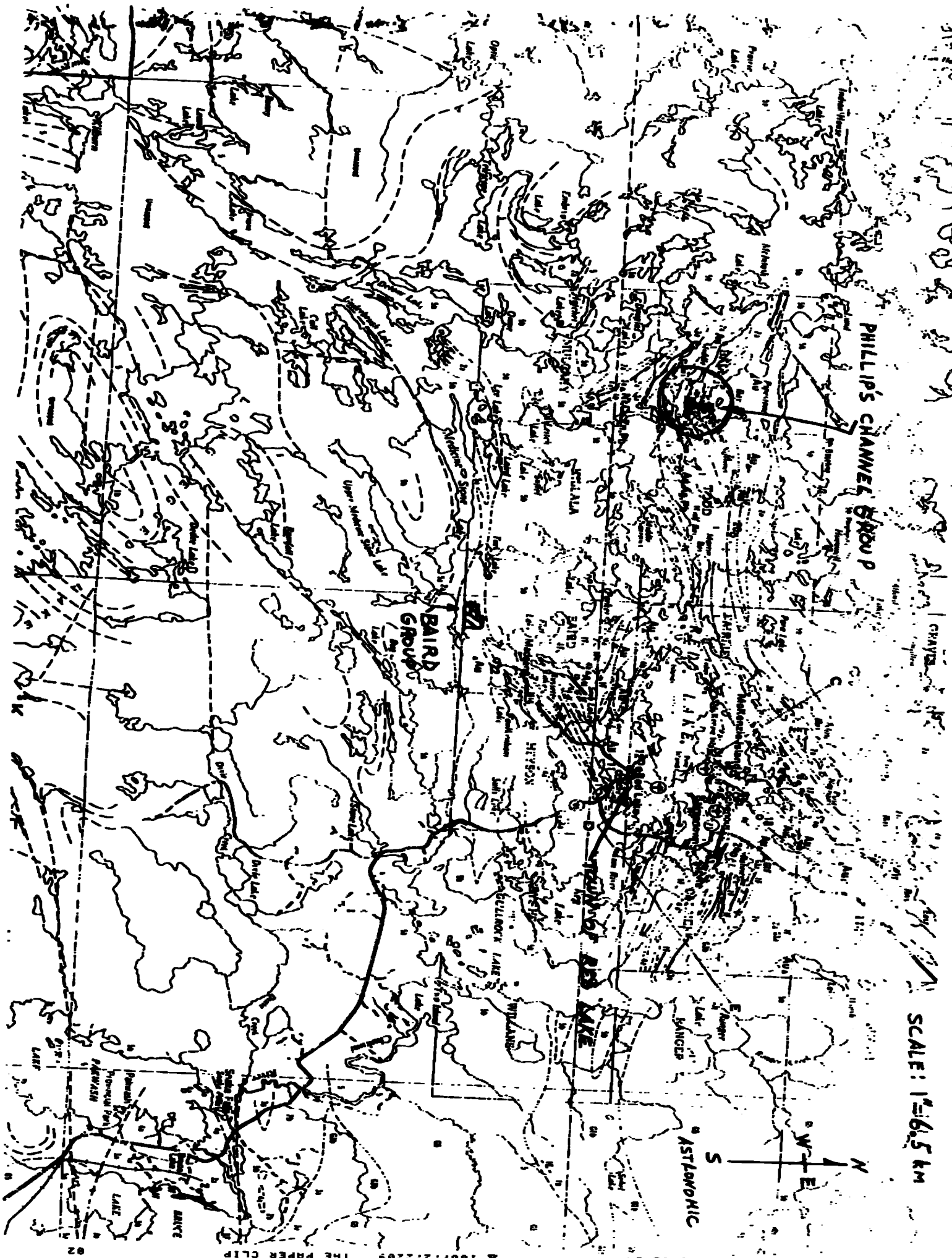
Other than this, traditional prospecting is still a viable method for locating new discoveries.

NOTE: Overly abundant rainfall and poor ice conditions greatly reduced the effectiveness of this past year's exploration program.

Author of Report



Antony James Maciejewski
Claim Holder



At 11:11 AM on 10/11/79
Phillip's Channel Group

SCALE: 1:6.5 km

BAIRD GROUP



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORIES SERVICES LTD.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448 FAX 623-6820

3-Jun-92

Tony Maciejewski
P.O. Box 707
Red Lake, ON
POV 2M0

Page: 1
Copy: 1 of 1
Set : 1

Attn: Mr. Tony Maciejewski
Project:

Received: 26-May-92 09:59

PO #:

Job: 924172T

Status: Final

Rock Samples

<u>Sample</u>	<u>Au FA/AA3 ppb</u>	<u>Au Calc. oz/T</u>
3881	175	0.005
3882	389	0.011
3883	9	<0.001
3884	147	0.004
3885	183	0.005
3886	463	0.013
3887	162	0.005
3888	110	0.003
3889	447	0.013
3890	231	0.007
3891	235	0.007
3892	639	0.019
3893	12	<0.001
3894	10	<0.001
3895	10	<0.001
3896	10	<0.001
3897	13	<0.001
3898	281	0.008
3899	16	<0.001



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Project:

Received: 26-May-92 09:59

PO #:

Job: 924172T

Status: Final

Abbreviations:

Parameters:

Au : Gold

Methods:

FA/AA3 : Fire Assay/Atomic Absorption (2/3 assay ton)
Calc. : Calculation

Units:

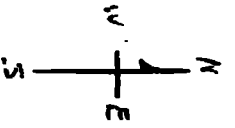
ppb : parts per billion
oz/T : ounces per ton

Quality control:

< : Less than quoted detection limit

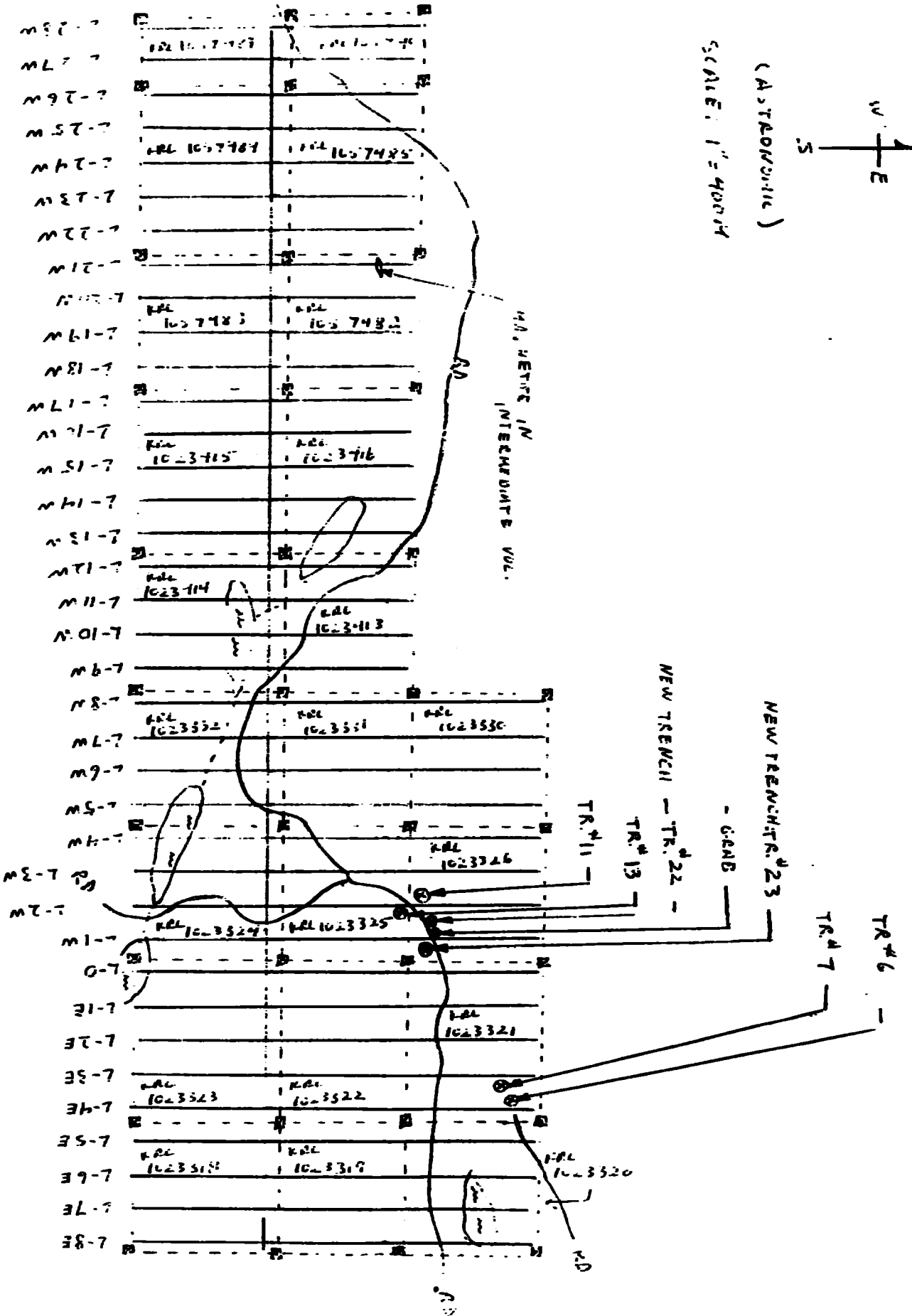
Signed:


.....
Jeffrey Davis, B.Sc., C.Chem.
Manager, Thunder Bay Division



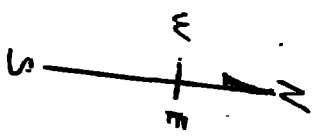
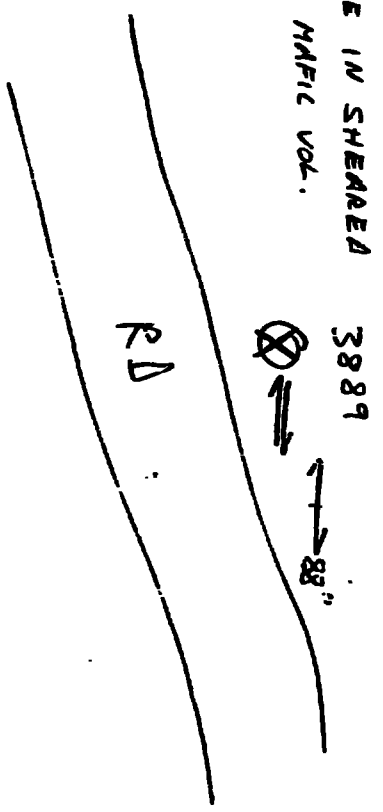
(ASTRONOMICAL)

SCALE: 1" = 400' H



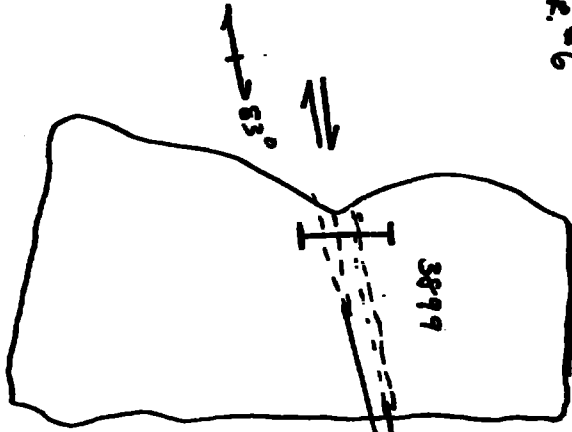
GRAB - LOCATION - 135 M WEST / 15 M NORTH # 2 POST - 1023326

- PY, SERICITE IN SHEARED
SILICIFIED MAFIC VOL.
EPIDOTE



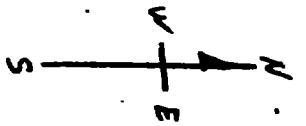
(ASTROBOMIC)

TR. 46



PT2. W.
PT2. W. IN MARIC VOL.
SHARAD, PT

(ASTRONOMIC)



SCALE: 1" = 1 M

LOCATION - 55 M SOUTH / 86 M WEST
M/POST - RAL - 102 3321

- IRON FOLIATION BEDDED
IN ALTERED ULTRA-MAFIC
PY, GARNETS, EPIDOTE

3898

- SHEARED ALTERED ULTRA-MAFIC VOL.
MINOR PY, MINOR GARNETS, EPIDOTE

- SHEARED ALTERED ULTRA-MAFIC VOL.
MINOR PY, EPIDOTE, GARNETS

- SHEARED ALTERED ULTRA-MAFIC VOL.
~~MINOR~~ MINOR PY, EPIDOTE, FEW GARNETS

- SHEARED ALTERED ULTRA-MAFIC VOL.
PY, EPIDOTE, GARNETS

- SHEARED ALTERED ULTRA-MAFIC VOL.
PY, EPIDOTE, GARNETS

3897

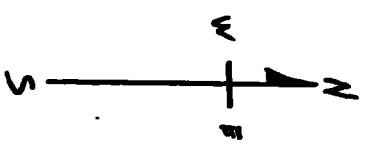
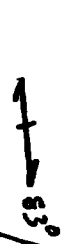
3896

3895

3894

3893

SHEAR
ZONE

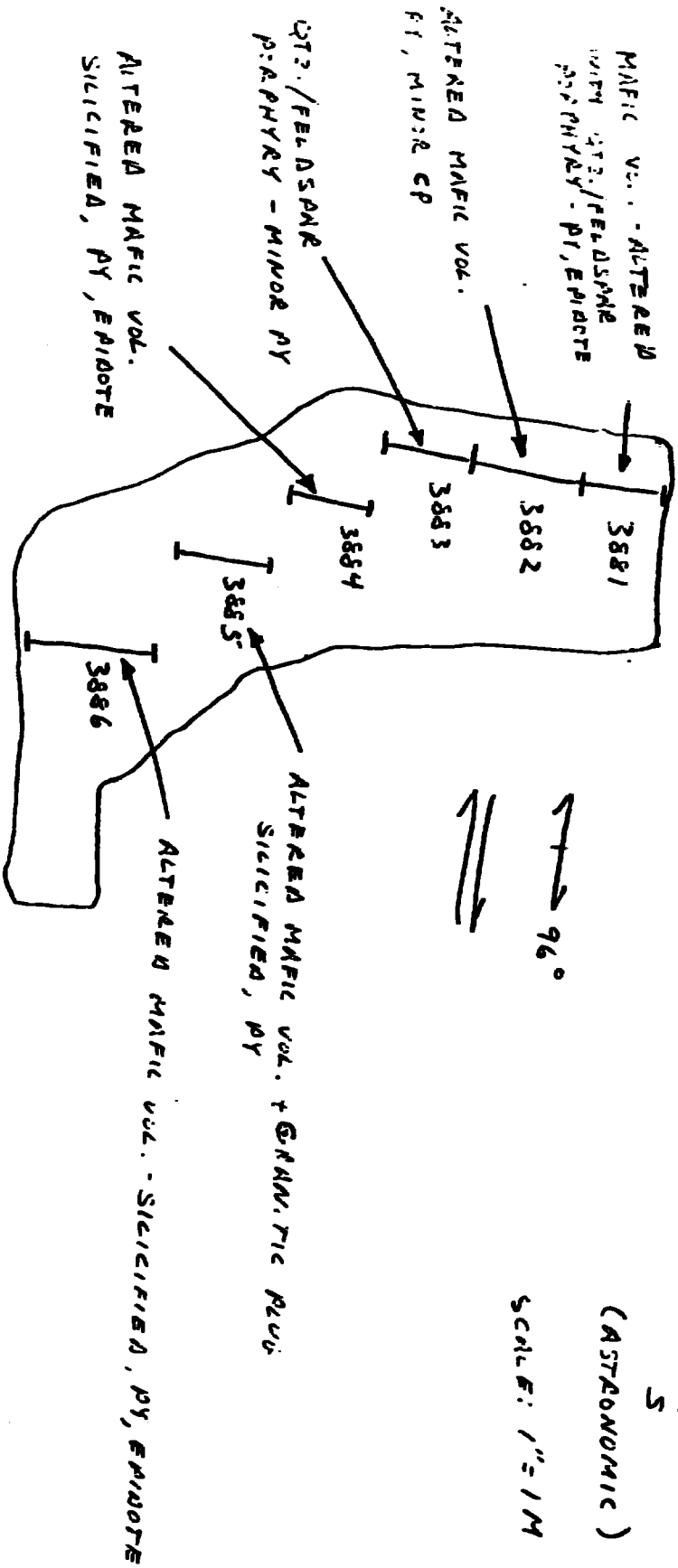


(ASTRONOMIC)

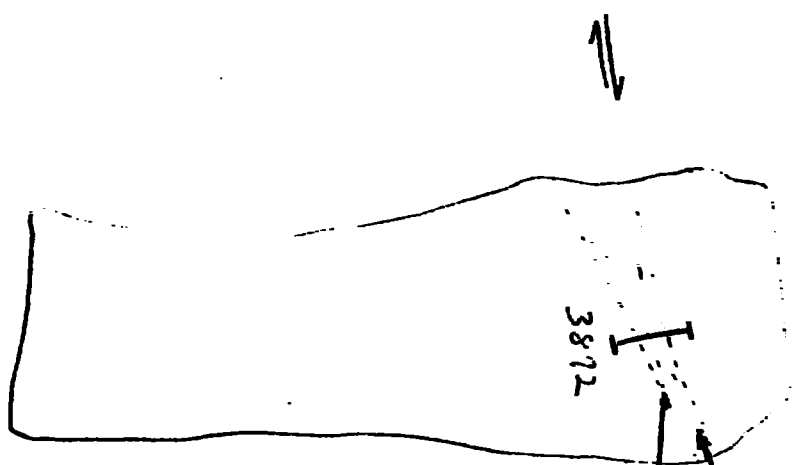
SCALE: 1" = 1M

TR. # 7 - LOCATION: 90 M SOUTH / 127 M WEST #1 POST
- KAL 102 3321

TR. # 11 - LOCATION - 210 M WEST / 8 M SOUTH OF W 1 POST 1023 325.



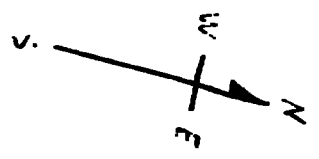
TR⁴ IS LOCATION - 177 M WEST / 62 M SOUTH #1, 0001 - 10.15.23



QTZ. VEINETS

63

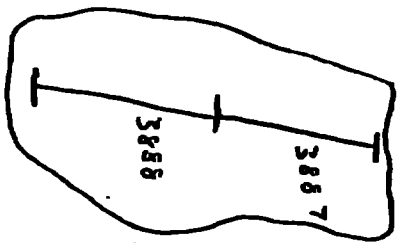
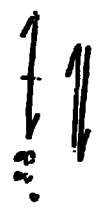
- QTZ. VEIN IN SHENANDOAH QZS / GRANULITE
PY, MINOR CP. EPIDOTE, PITTA SILE. ALTERATIONS
SERICITE



(ASTROGNOMIC)

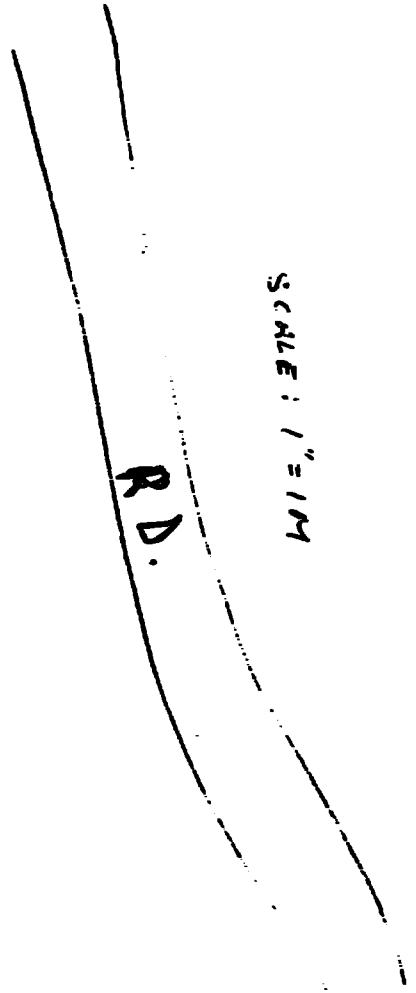
SCALE: 1" = 1M

TR. # 22 - 10M NORTH / 146 M WEST # 2 POST - 1023526



— SHEARED SILICIFIED MAFIC VOL. - PY, EPIDOTE, SERICITE
— SHEARED SILICIFIED MAFIC VOL. - PY, EPIDOTE, SERICITE

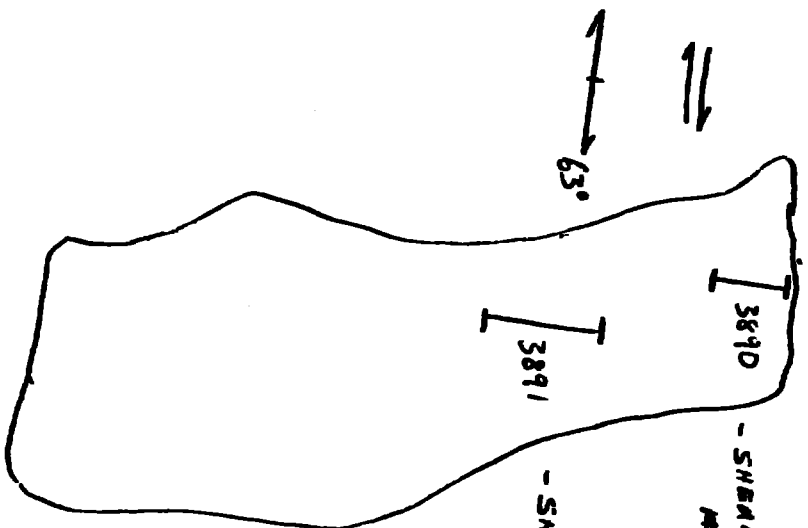
SCALE: 1" = 1M



(ASTRONOMIC)

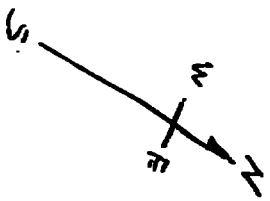


TR. # 23 - LOCATION - 20M NORTH / 80M WEST # 2 POST - 1022326



- SHEARED SILICIFIED PORPHYRY (QUARTZ / FELDSPAR)
AND MINOR PY IN FINE STRATAE, SERICITE, EPIDOTE

- SHEARED SILICIFIED PORPHYRY (QUARTZ / FELDSPAR,
MINOR PY IN FINE STRATAE AS + SLEBS,
SERICITE, EPIDOTE



(ASTRONOMIC)

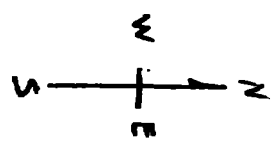
SCALE: 1" = 1M

PHILLIPS CHANNEL GROUP

- PY, CP, IN SHEAR, BIOTITE, QTZ./CARB. VEINLET, MAFIC VOL., CHLORITE

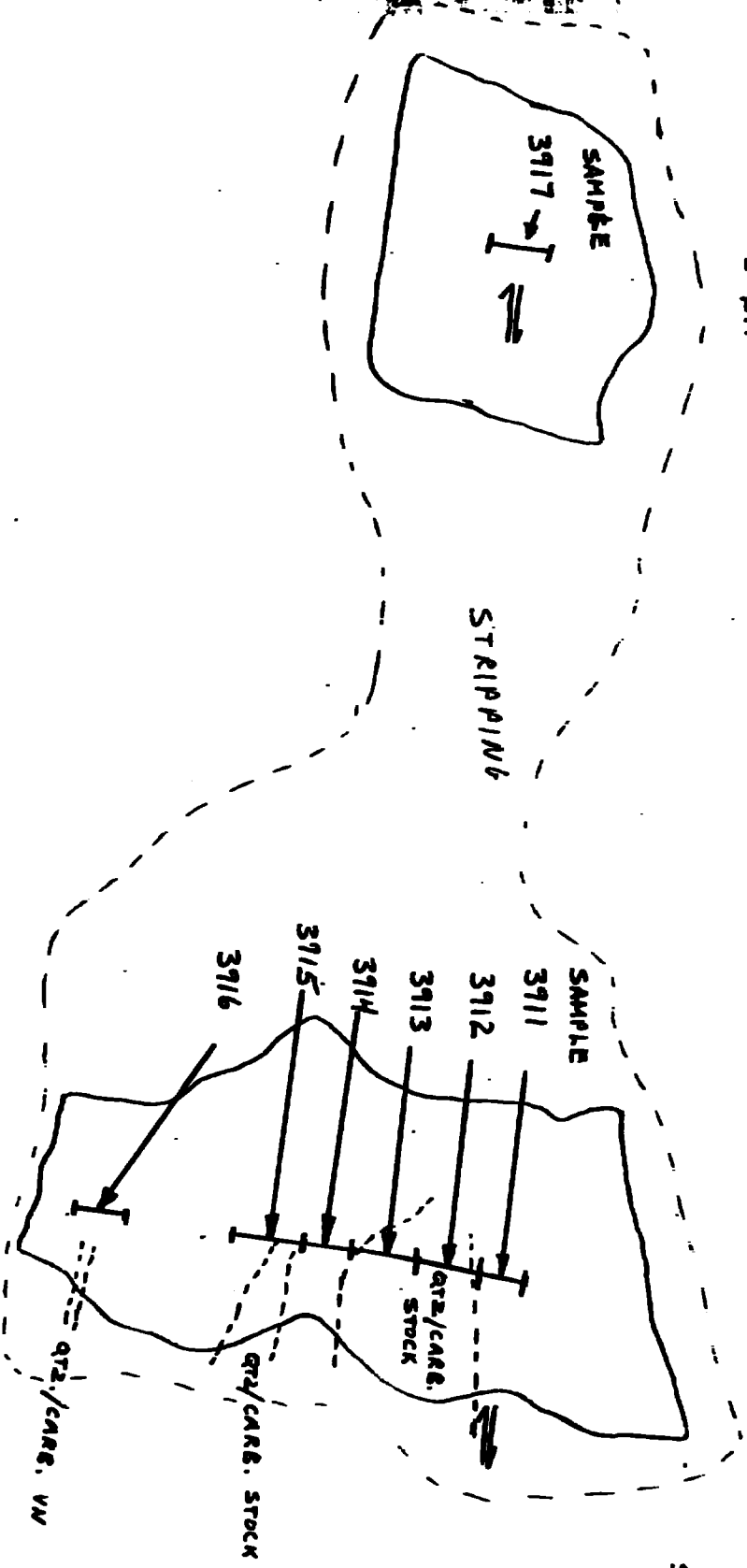
LOCATION: 30M NORTH/95 M WEST #1 W.P. KRL-1143622

TRENCH #1 - 2.25 M L. X 2.0 M W X .8 M D
 - STRIKE : 288°
 - DIP : 83° NE



(ASTRONOMIC)

SCALE: 2 CM = 1 M



TRENCH #2 - 4.5 M L. X 2.0 M W X 1.6 M D.

- STRIKE : 288°

- DIP : 83° NE

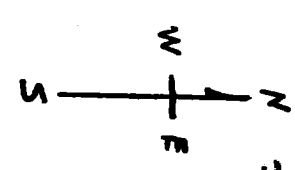
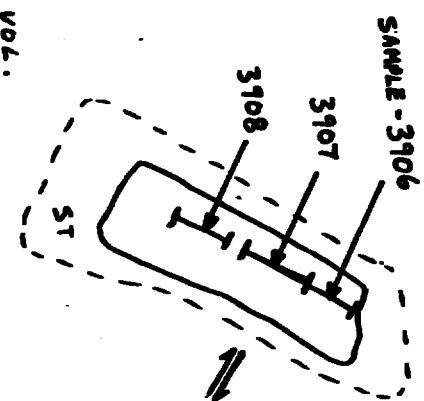
- LOCATION: 30M N/90 M W OF #1 W.P.
 KRL 1143622

- MINOR PY, CP, STOCKWORK QTZ./CARBONATE
 VEINING IN MAFIC VOL. - BIOTITE, CHLORITE
 SHEAR

3.6 M L. x 1.6 M D. - TR[#] 3
x 1.2 m W.

STRIKE: 298°
DIP : 82° NE

LOCATION FROM #1
W.P. KRL 1143622
35 M NORTH, 30 M WEST
-CARB./QTZ. VEINING IN MAFIC VOL.
PY, CP, BIOTITE, CHLORITE



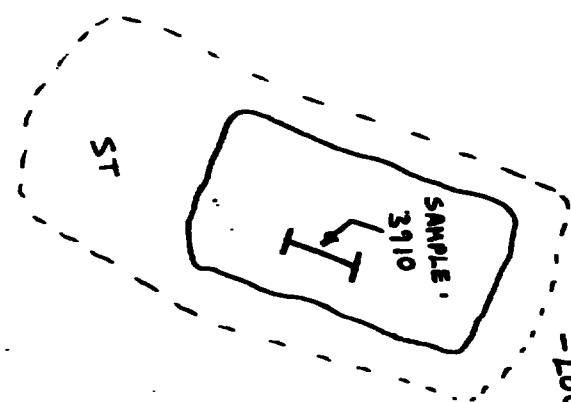
(ASTRONOMIC)

SCALE: 1 cm = 1 M

TR[#] 4 - 4.0 M L. x 2.0 M W. x 1.0 M D.

- STRIKE: 293°
- DIP : 88° NE

- LOCATION FROM #1 W.P.
KRL-1143622
25 M NORTH
35 M WEST
- MINOR PY, IN QTZ./CARB.
VEIN, BIOTITE, CHLORITE



TR[#] 5 - 3.5 M L. x 2.1 M W x 1.5 M D.
- LOCATION FROM #1 W.P. KRL 1143622 - 24 M NORTH, 25 M WEST
- MINOR PY - QTZ./CARB VEINING, BIOTITE IN MAFIC VOL.

- STRIKE: 293°
- DIP : 88° NE

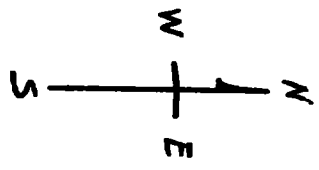
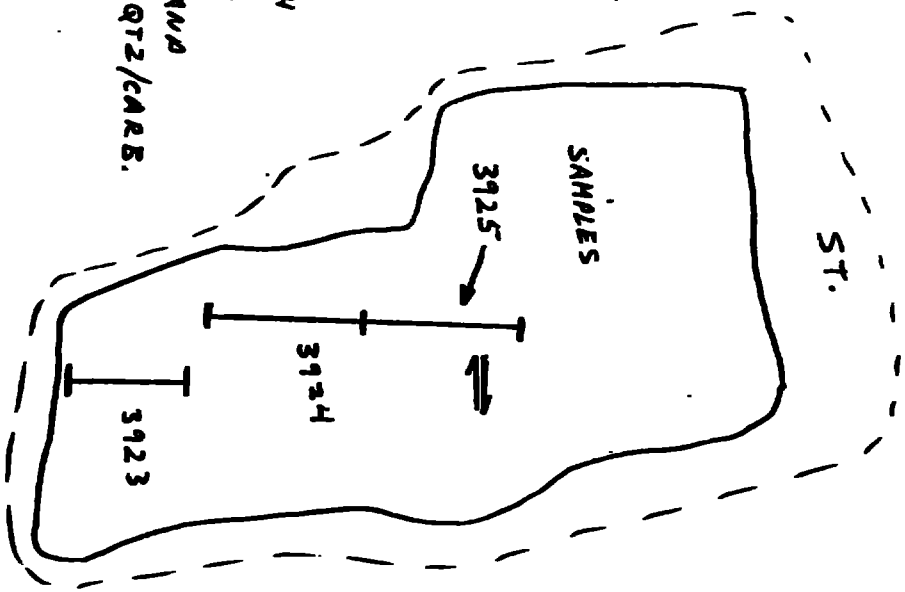
SCALE: 1 cm = 1 M

GRAB SAMPLE # 3902 - PY, CP IN QTZ./CARB. VEINLET
MAFIC VOL., CHLORITE

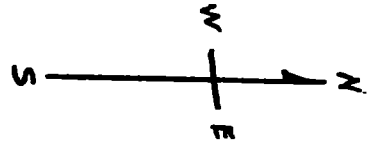
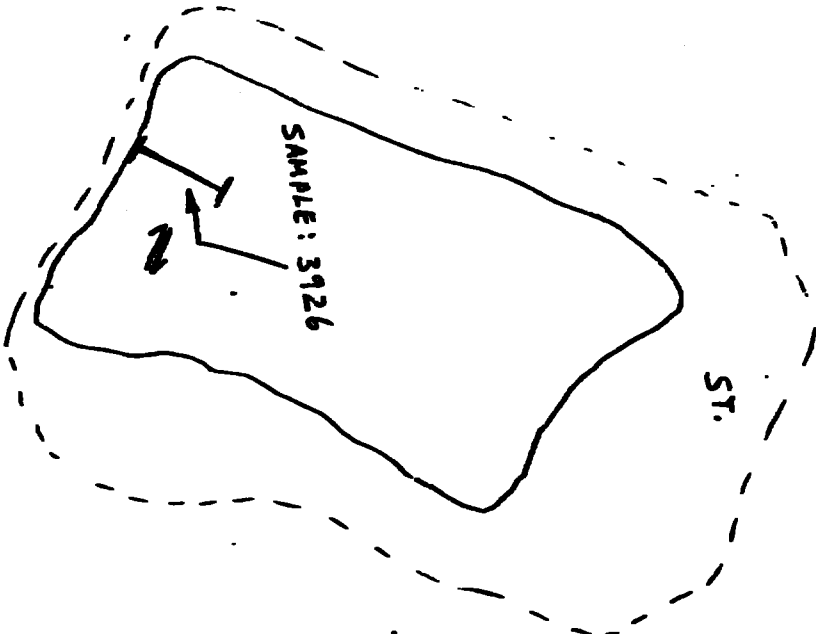
ST

TR. # 6

- 4.6 ML x 2.0 MW x 1.5 M Δ
- STRIKE: 284°
- DIP : 88° NE
- LOCATION: 115 M WEST / 2 M NORTH OF #1 W.P. - KRL-1143622
- PY, MINOR CP ALONG FRACTURES AND SWEAR IN MAFIC VOL. - MINOR QTZ/CARB.



(ASTRONOMIC)
SCALE: 2 CM = 1 M



(ASTRONOMIC)

SCALE: 2 CM = 1 M

TR. # 7 - 3.5 M L X 2.0 M W X 1.3 M D.

- STRIKE: 288°
- DIP : 88° NE
- LOCATION: 125 M WEST / 2 M NORTH OF #1 W.D. FOR KIL-1143622
- PY MIN. IN SHEAR ZONE IN MAFIC VOL. - MINOR CARBONATE / QTZ. VN, SERICITE

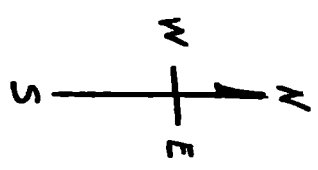
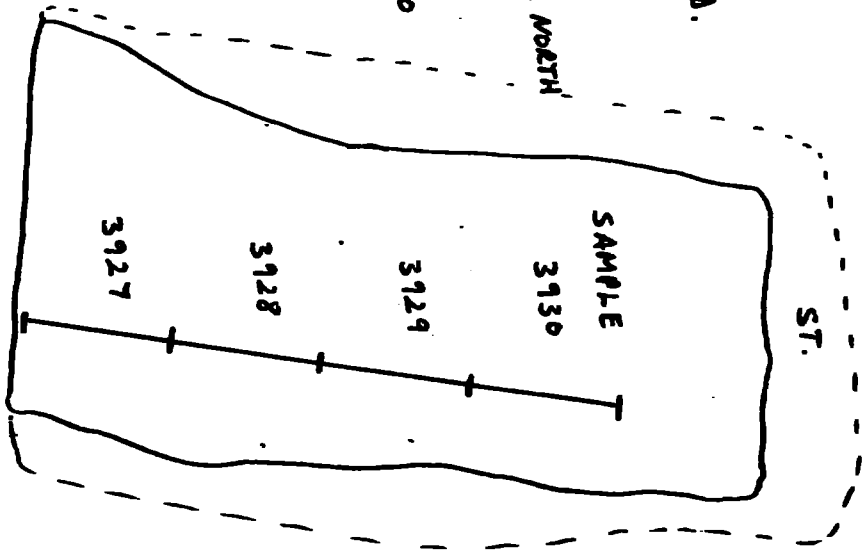
TR. 48 - 5 M L x 2 M W x 2.2 M D.

- STRIKE : 274°

- DIP : 84°

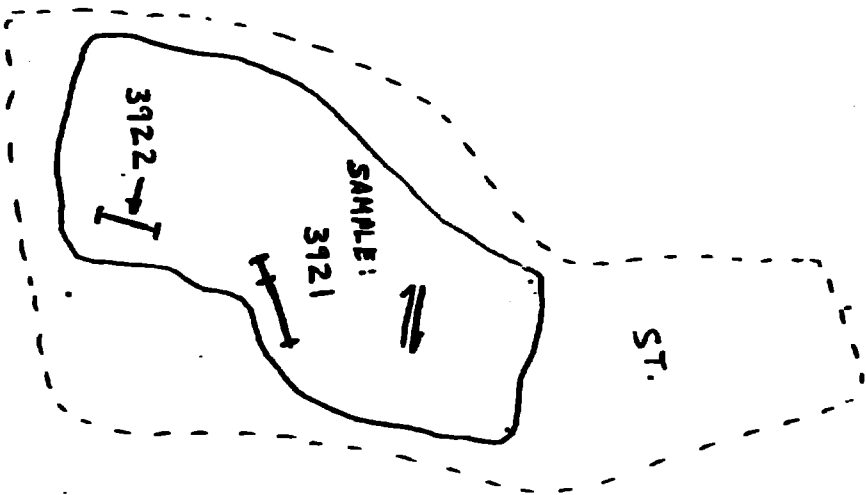
- LOCATION : 210 M WEST / 70 M NORTH
OF # 2 POST
KRL - 1143623

- QTZ./CARB. VEINING WITH PY, PO
IN SHEAR ALONG SIDE
QTZ/FELDSPAR PORPHYRY ON
SOUTH SIDE



(ASTRONOMIC)

SCALE : 2 CM = 1 M



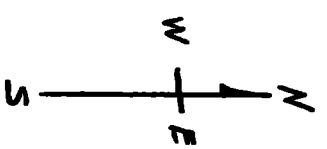
TR. # 9 - 3.5 M L X 1.6 M W X 1.7 M D.

- STRIKE: 290°
 - DIP: 90°

- LOCATION: 233 M NORTH / 92 M WEST #2 POST KEL 1143647
 ON CLAIM KEL 1143646

- QZ. / CARB VN WITH PY, BIOTITE ~~W/~~ IN FELSIC VOL.
 FOR SAMPLE 3921 - POSSIBLE TRANSITION FRACTURE DUE
 TO DIAGONAL (326°) STRIKE ACROSS FOLIATION

- 3922 MINOR PY IN CHLORITE STRIATED WITH
 AND ACROSS STRIKE OF FOLIATION - MINOR CARB.,
 SERICITE

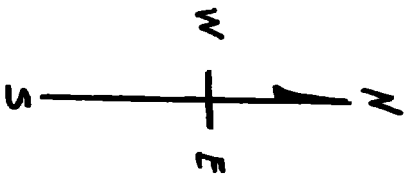
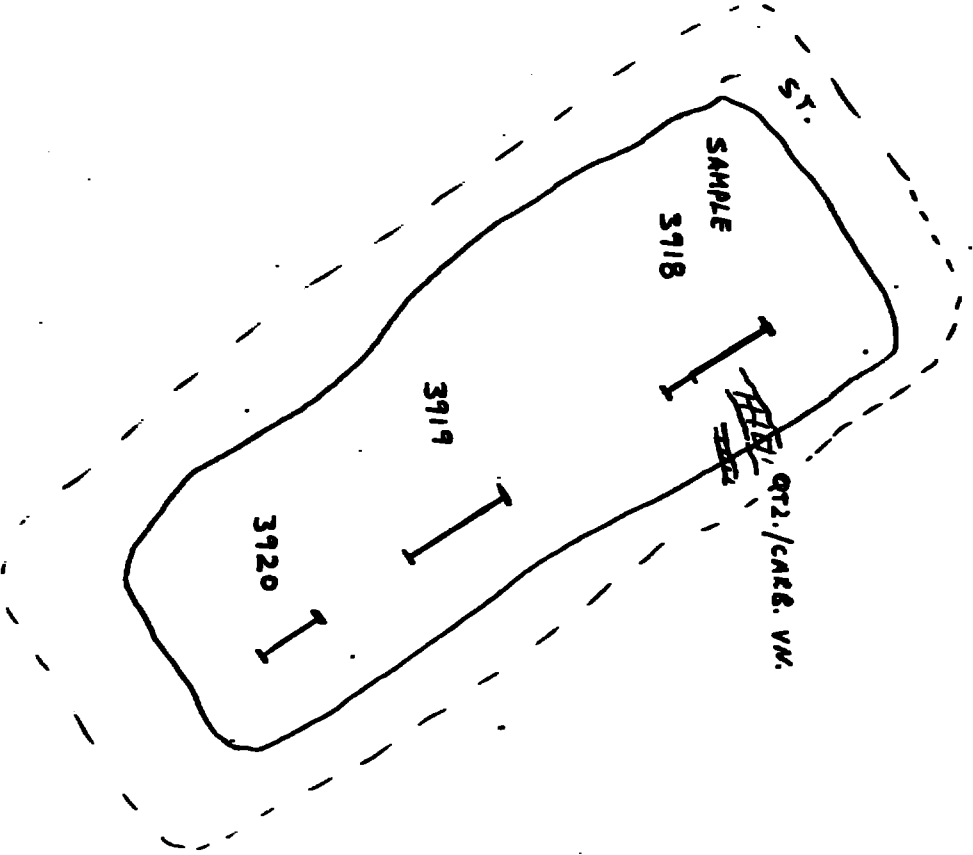


(ASTRONOMIC)

SCALE: 2 CM = 1 M

TR. #10 - 5.0 M L. X 1.8 M W. X 1.6 M D

- STRIKE : 263°
- DIP : 90°
- LOCATION: 325 M WEST / 20 M SOUTH #1 POST-KRL 1143645
- CARBONITIZED ULTRA-MAFIC VOL. WITH SOME QTZ./CARB. VEINING - SPARSE PY

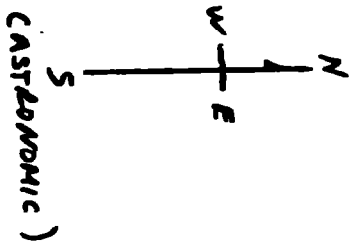


(ASTRONOMIC)

SCALE: 2CM = 1M

SCALE: 1" = 25 M

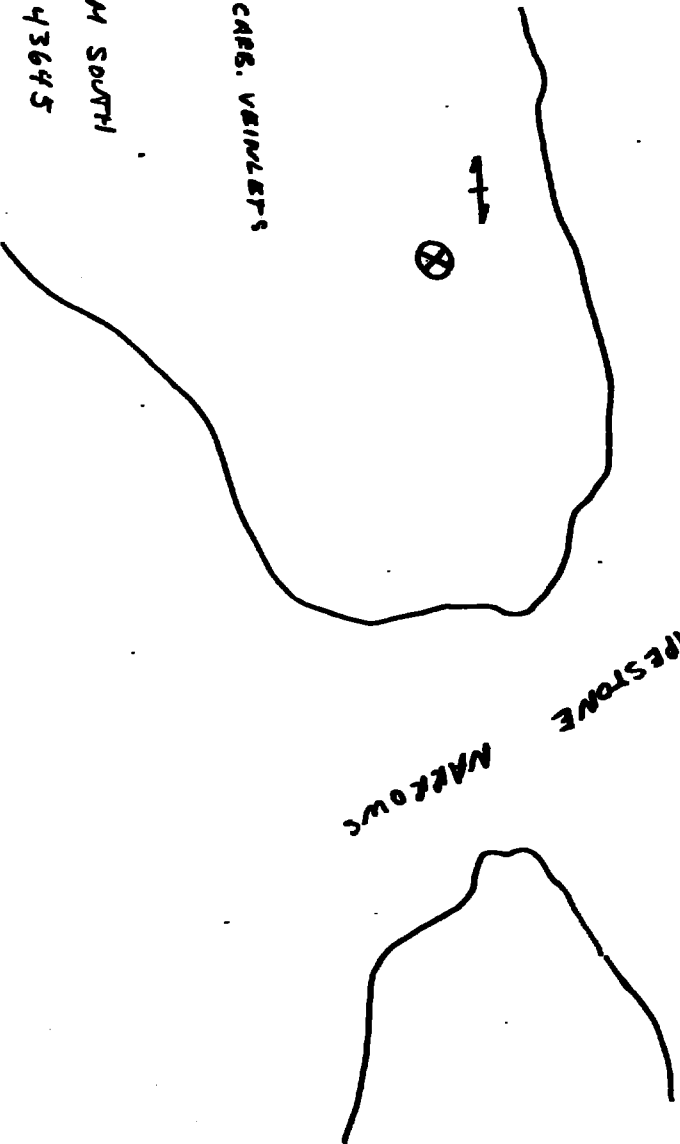
PIPESTONE BAY

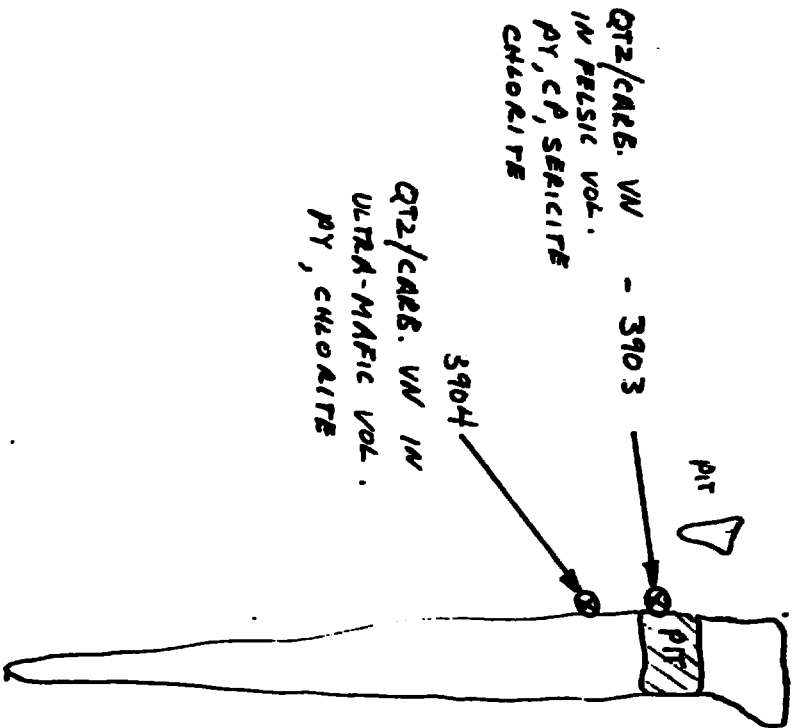


PIPESTONE
NARROWS

GRAB - 3905
CARBONITIZED
ULTRAMAFIC
VOLCANICS
- MINOR PY, CP, CARB. VENTILATORS

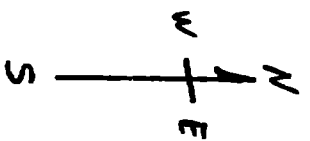
LOCATION - 215 M WEST / 15 M SOUTH
#1 POST - KAL 1143645



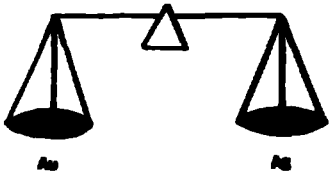


PIT LOCATION -

(ASTRONOMIC)
SCALE: 1" = 10 M



LOCATION - 2/5 M SOUTH / 26 M EAST
#4 POST KAL 1143646



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

T. Maciejewski

ASSAY CERTIFICATE

Date: Jan 22-93

	Sample No.	Description	oz/ton Au	oz/ton Ag
1	3902		Trace	
2	03		"	
3	04		"	
4	3906		"	
5	07		"	
6	08		"	
7	09		"	
8	10		"	
9	11		"	
10	12		"	
11	13		"	
12	14		"	
13	15		"	
14	16		"	
15	17		.28	
16	3921		Trace	
17	22		"	
18	23		.01	
19	24		Trace	
20	25		"	
21	26		"	
22	27		"	
23	28		"	
24	29		"	
25	30		"	

Assayer *Paul Okanski*



ACCURASSAY LABS

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
(807) 623-6448 FAX 623-6820

Page: 1

Maciejewski, Mr. A.
P.O. Box 707
Red Lake, Ontario
POV 2M0

January 25

93

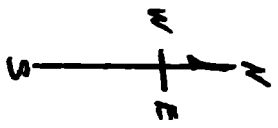
Work Order # : 934015
Project :

SAMPLE NUMBERS		Gold	Gold	Platinum	Palladium	
Accurassay	Customer	ppb	OZ/T	ppb	ppb	
1	3905	5	<0.001	<15	<10	
2	3918	5	<0.001	<15	<10	
3	3919	11	<0.001	<15	<10	
4	3920	13	<0.001	<15	<10	
4	3920	15	<0.001	<15	<10	Check

STRIPPING #11 - LOCATION - 175 M WEST / 150 M NORTH FROM #2 POST - KRL - 1143645

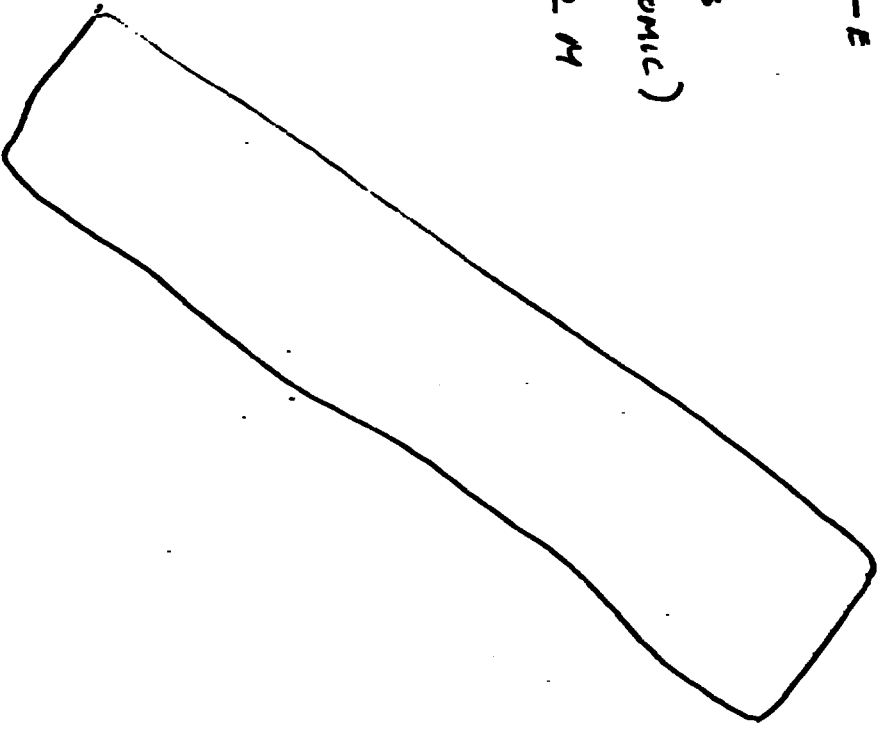
DIMENSIONS - 10M LONG X 2M WIDE TO AN ATTAINED DEPTH OF 1.6 M - WORK NOT COMPLETED DUE TO FLOODING

- ABOVE AVERAGE RAINFALL - WILL RESUME WHEN CONDITIONS PERMIT - SEARCHING FOR V.G. QTZ VEIN DISCOVERED BY ADH 88-04 DRILLED BY SHANE RES. 1988.



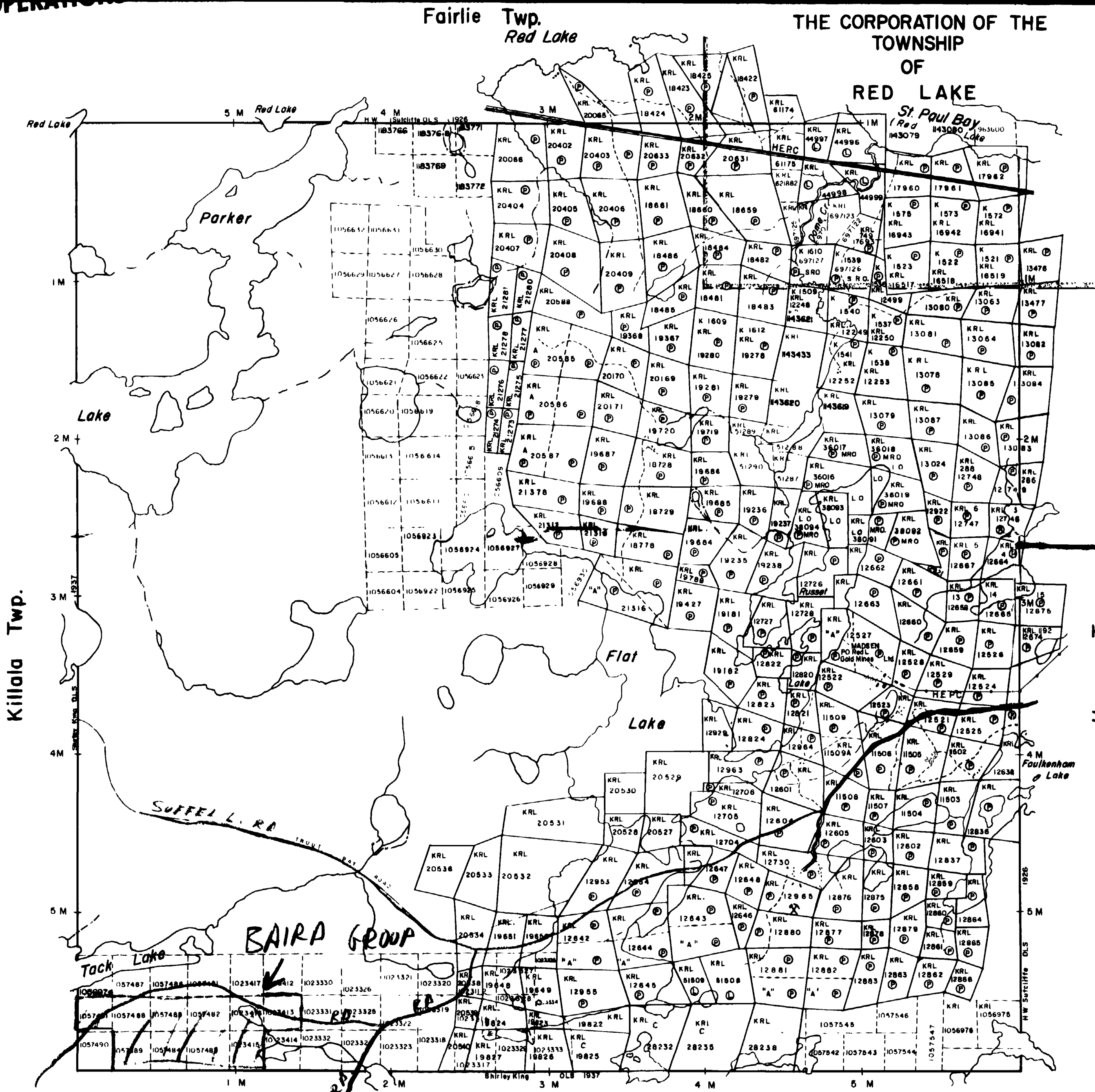
(ASTRONOMIC)

SCALE: 1" = 2 M



AREA SUBJECT TO FORESTRY OPERATIONS

695-760



THE CORPORATION OF THE TOWNSHIP OF RED LAKE

THE TOWNSHIP OF








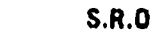




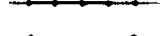


BAIRD

DISTRICT OF KENORA PATRICIA PORTION

RED LAKE MINING DIVISION

SCALE: 1-INCH 40 CHAINS

LEGEND

- PATENTED LAND 
- CROWN LAND SALE 
- LEASES 
- LOCATED LAND 
- LICENSE OF OCCUPATION 
- MINING RIGHTS ONLY 
- SURFACE RIGHTS ONLY 
- ROADS 
- IMPROVED ROADS 
- KING'S HIGHWAYS 
- RAILWAYS 
- POWER LINES 
- MARSH OR MUSKEG 
- MINES 
- CANCELLED 

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

Areas withdrawn from staking under Section 43 of the Mining Act

Order No. File Date Disposition

RED LAKE MINING DIVISION
MAR 23 1960
ABANDONED

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON

FOREST ACTIVITY THIS TOWNSHIP/AREA

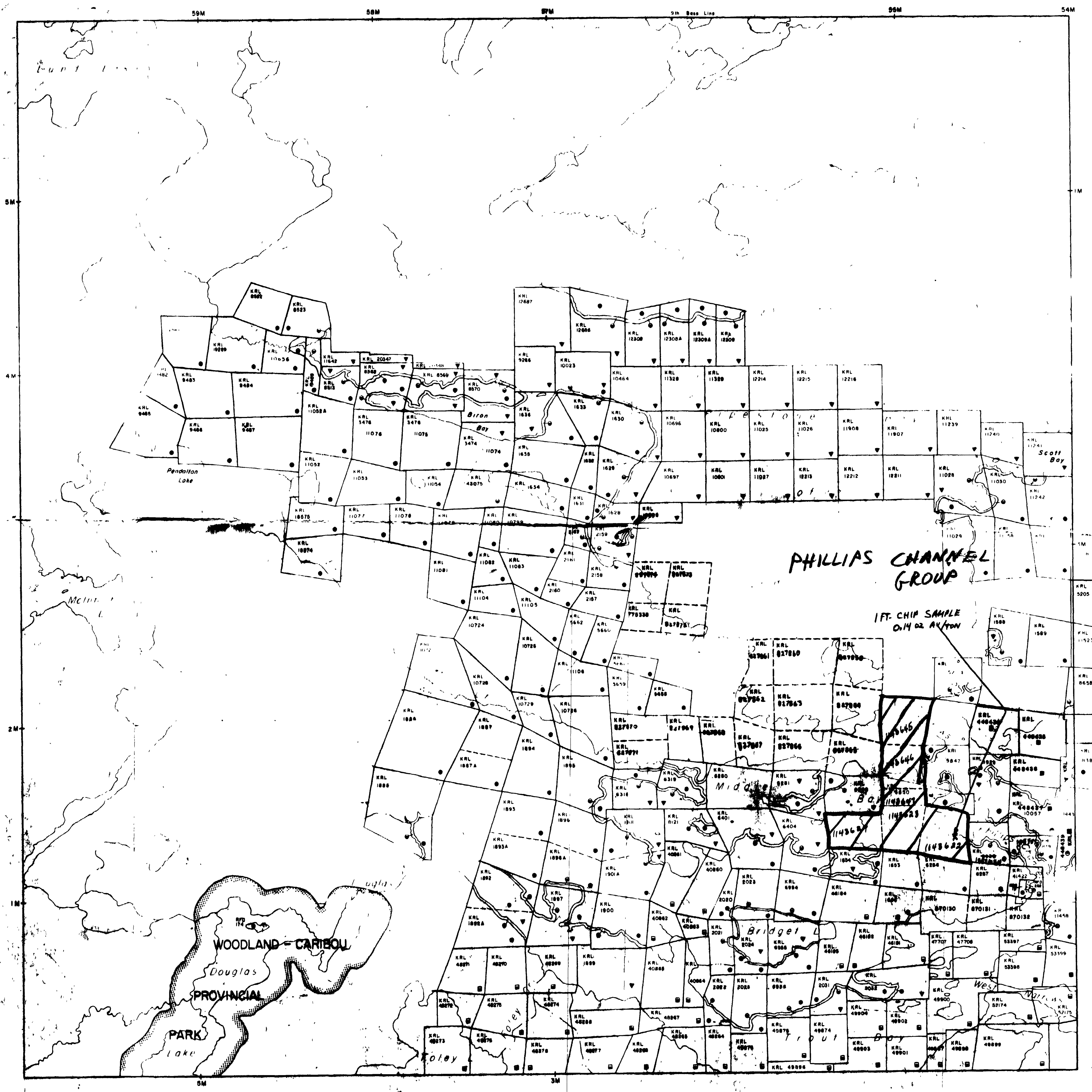
AND MAY BE SUBJECT TO THE M.N.R. UNIT FOREST CONTACTED AT P.O. BOX 5003 RED LAKE ONT. (807) 727-2263

PLAN NO. G-3739

ONTARIO MINISTRY OF NATURAL RESOURCES SURVEYS AND MAPPING BRANCH



FORMS WHICH ARE FROM DISPOSITION
NEED TO BE FILED ONLY
IN THE OFFICE OF THE
REGISTRAR OF LANDS
AND MINES
LAND LAKE REG. OPENING # FEB 21 1992

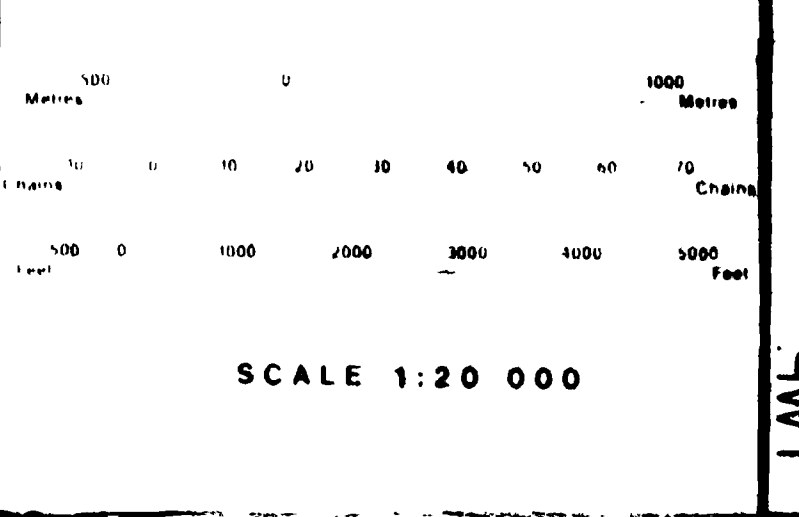


LEGEND

Water	—
Highway	—
Power Line	—
Telephone Line	—
Section Line	—
Survey Line	—
Right of Way	—
Stream	—
Drainage Right	—
Boundary	—
Water Right	—
Other	—

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
Surface & Mining Rights	•
Surface Rights Only	○
Mining Rights Only	□
Surface & Mining Rights	◐
Mining Rights Only	◑
Surface & Mining Rights	◒
Mining Rights Only	◓
Water Right	○
Other	○



RED LAKE MINING DIVISION
MAR 25 1992
RED LAKE, ONTARIO

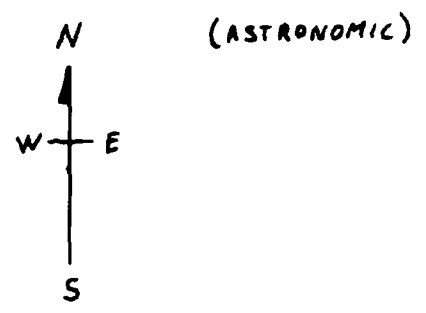
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

TOWNSHIP
BALL 092-569
MNR ADMINISTRATIVE DISTRICT
RED LAKE
MINING DIVISION
RED LAKE
LAND TITLES / REGISTRY DIVISION
KENORA (Patricia Portier)

Ministry of Natural Resources Ontario
Ministry of Northern Development and Mines
SEPTEMBER 1986
G-3740

092-569
PWT BALL
092-569

BAIRD Ground
MAP # 1



SCALE: 1"=50 METRES

LEGEND

INTRUSIVE ROCKS

- 7a - porphyritic metaquabno
- 6a - quartz fessess
- 6b - sericitized quartz porphyry
- 5a - pink to grey granodiorite
- 4 - diorite
- 3a - gabbro

ACID TO INTERMEDIATE METAVOLCANICS (WELDED TUFF UNITS)

- 2a - porphyritic quartz latite
- 2b - porphyritic latite CONTAINING OVER 10% MAFIC MINERALS (HOWEY DIORITE)
- 2c - latite breccia
- 2d - fine grained quartz latite

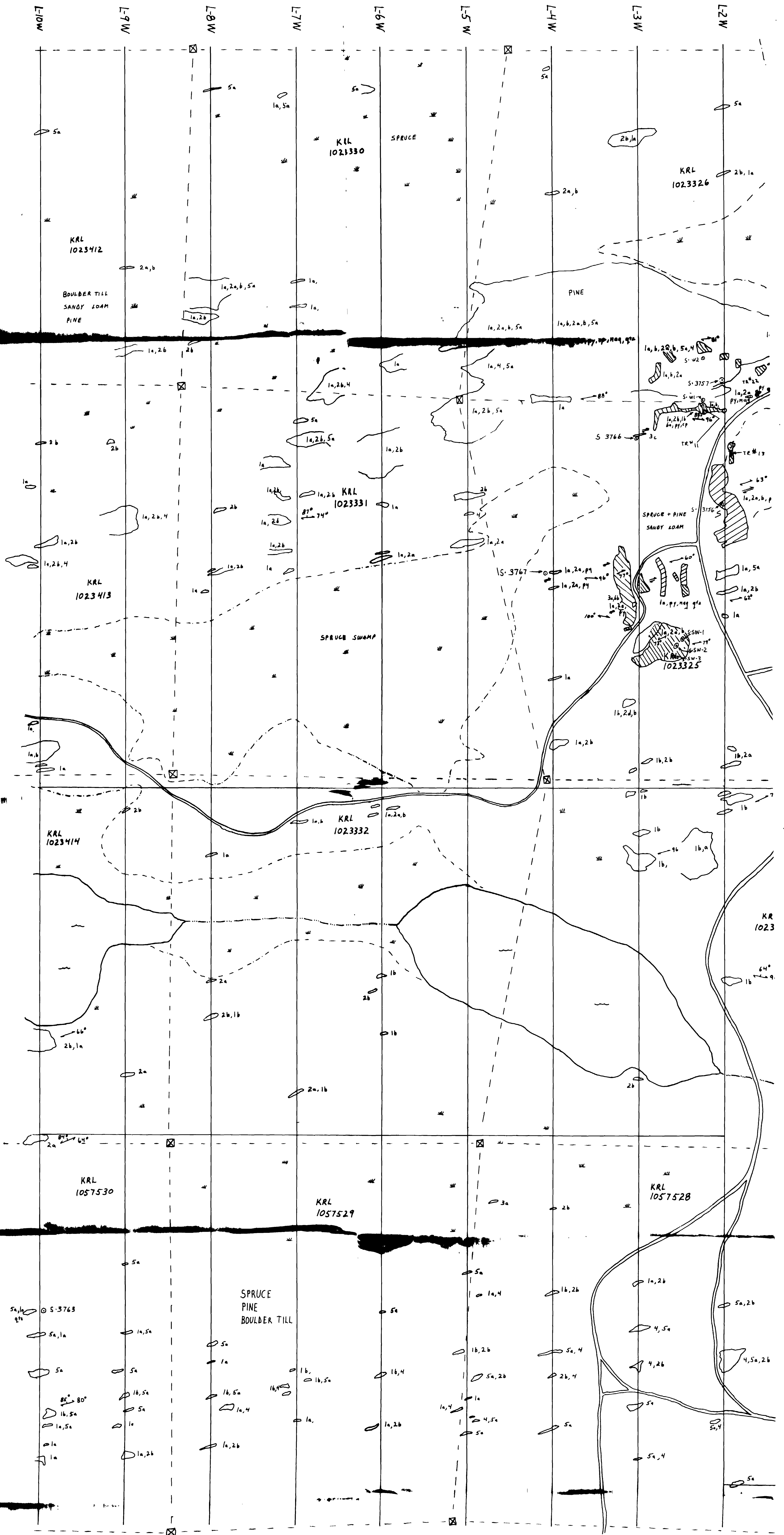
BASIC TO INTERMEDIATE METAVOLCANICS

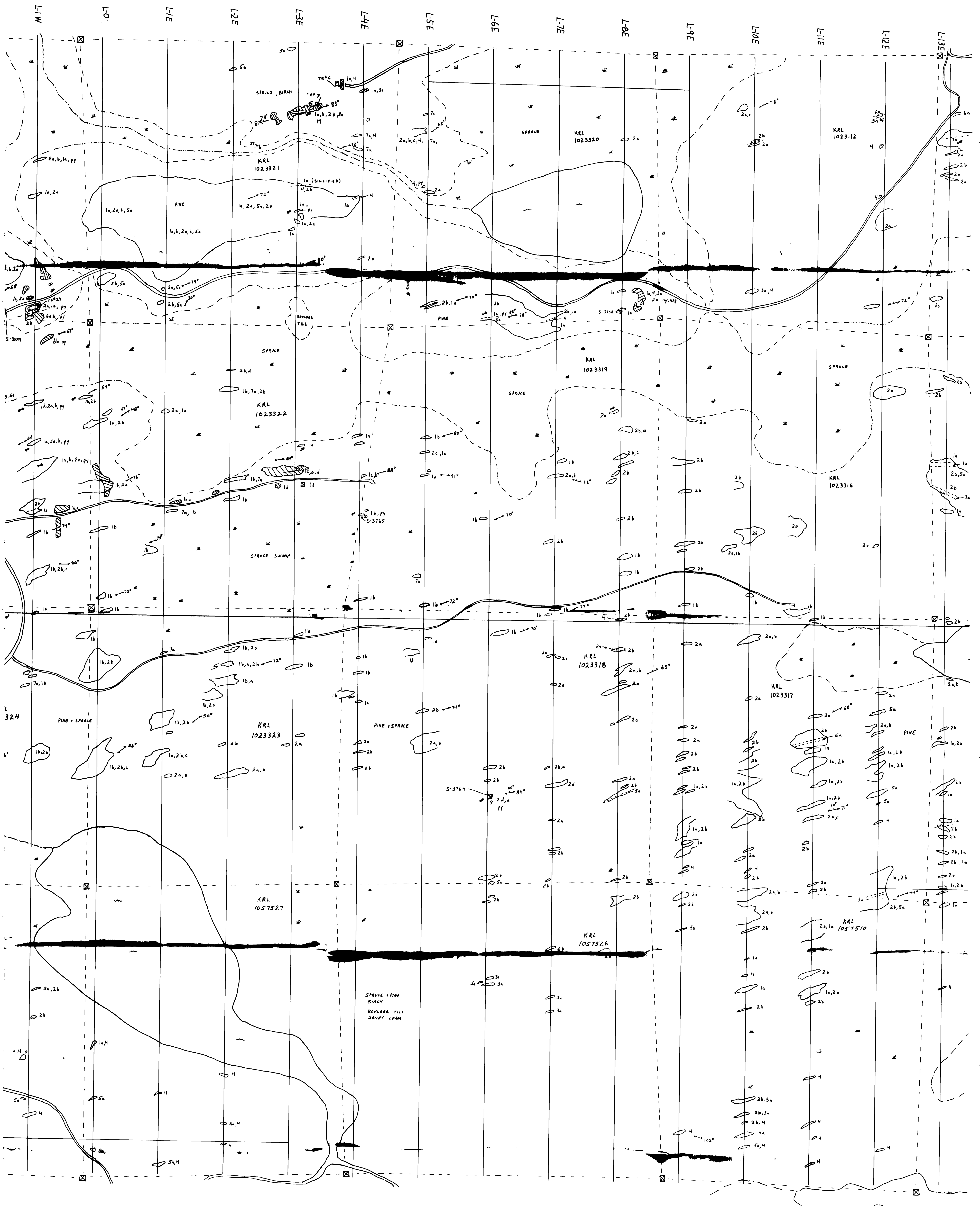
- 1a - basalt to andesite (FINE GRAINED TO PORPHYRITIC)
- 1b - pillowed (basalt to andesite) (FINE GRAINED TO PORPHYRITIC)
- 1c - flow top breccia
- 1d - pyroclastic (MAFIC)

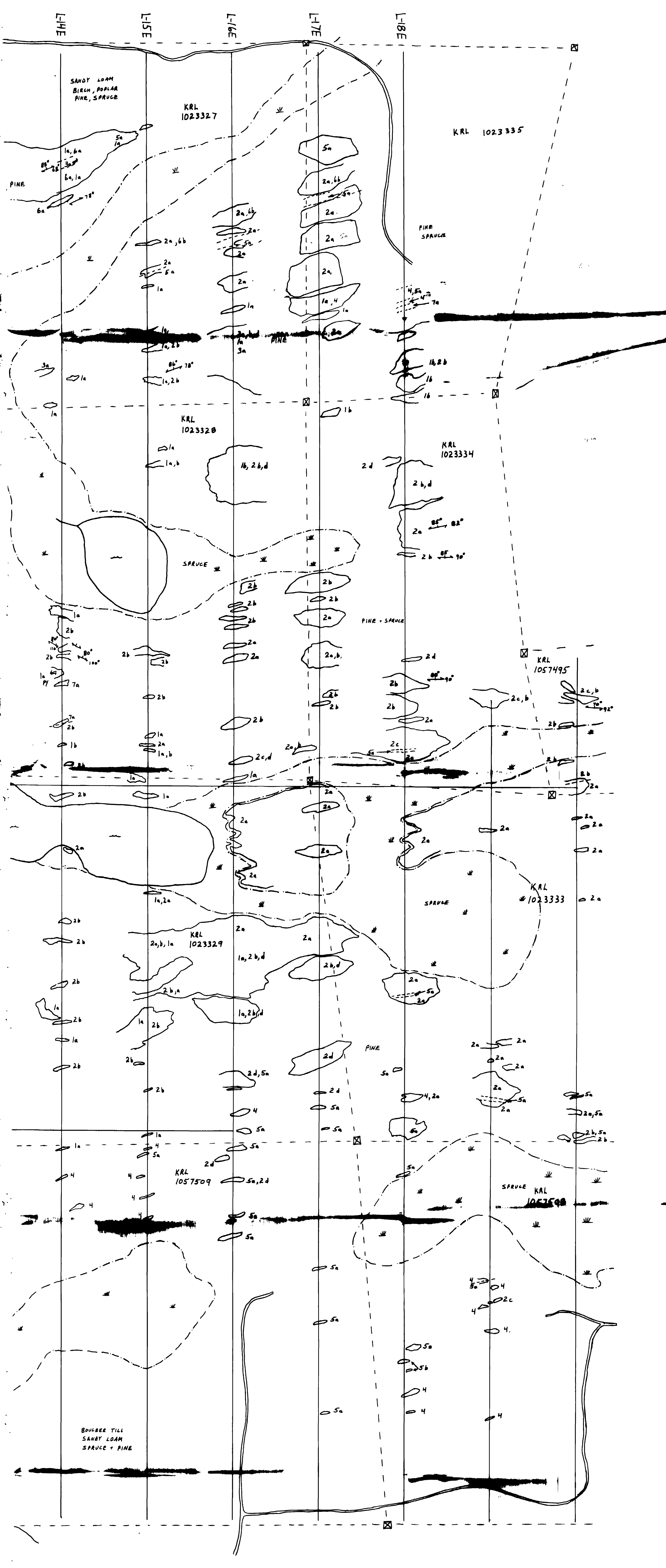
SYMBOLS

- py - pyrite
- cp - chalcopyrite
- mag - magnetite
- qtz - quartz
- SHEARING
- DIP
- STRIKE
- BOUNDARY OF ROCK OUTLAP
- BOUNDARY OF MAJOR SWAMPS
- SWAMPY GROUND
- LAKE
- CREEK
- 2 - BRAG FOLD
- ROAD
- STRIPPING + TRENCHING (1950)
- S-NUMBER - GRAB SAMPLES
- ⊠ CLAIM POST
- STRIPPING + TRENCHING (1991)

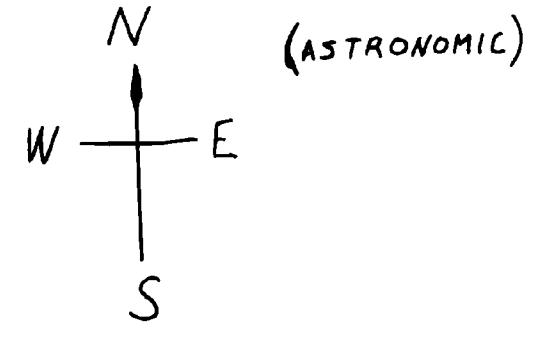
MAP BY ANTONY JAMES
MACIEJEWSKI
A. J. Maciejewski







BAIRD Group
MAP #2



SCALE: 1" = 7 METRES

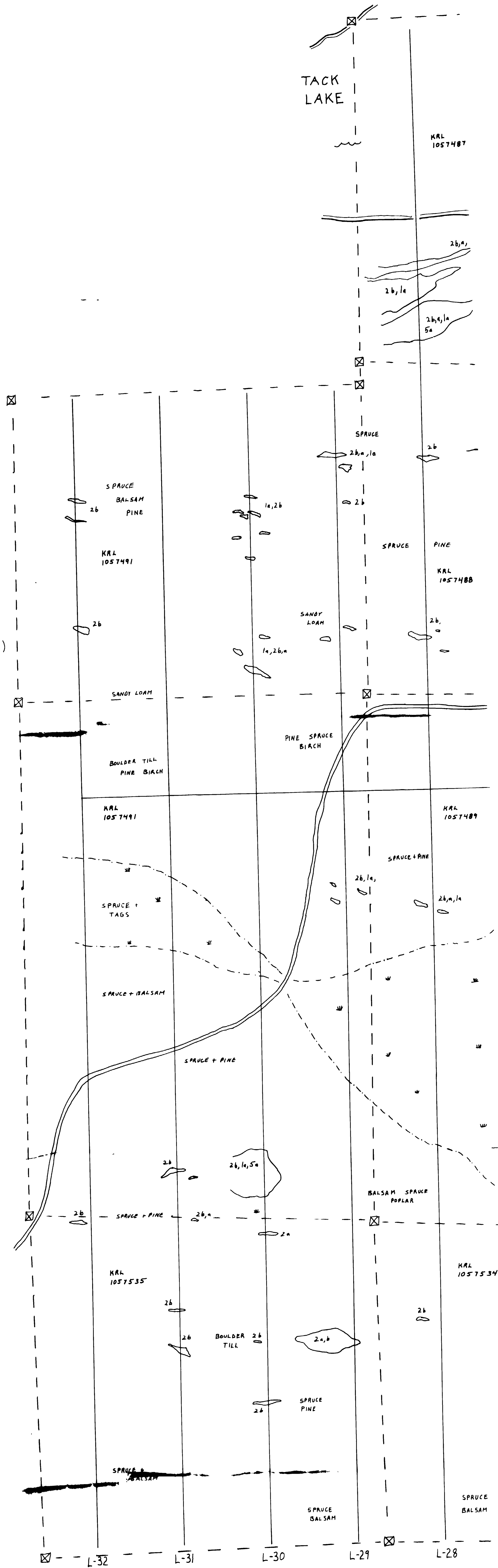
LEGEND

- INTRUSIVE ROCKS**
- 7a - porphyritic metabasalt
 - 6a - ~~quartz~~-feldspar porphyry
 - b - sericitized quartz porphyry
 - 5a - pink to grey granodiorite
 - 4 - diorite
 - 3a - gabbro
- ACID TO INTERMEDIATE METAVOLCANICS (WELDED TUFF UNITS)**
- 2a - porphyritic quartz latite
 - b - porphyritic latite containing over 10% mafic minerals (HOWEY DIORITE)
 - c - latite breccia
 - d - fine grained quartz latite
- BASIC TO INTERMEDIATE METAVOLCANICS**
- 1a - basalt to andesite (fine grained to porphyritic)
 - b - pillowed (basalt to andesite) (fine grained to porphyritic)
 - c - flow top breccia
 - d - pyroclastic (mafic)

SYMBOLS

- py - pyrite
- cp - chalcopyrite
- mag - magnetite
- qtz - quartz
- ≡ - shearing
- ↔ - strike
- ↙ - DIP
- - outcrop boundary
- - - - - swamp boundary
- ≡≡≡ - swampy ground
- - lake
- - - - - creek
- ↗ - drag fold
- — — — — road
- S-NUMBER ○ - grab sample
- ⊠ - claim post
- - - - - claim line boundary
- ▨ - stripping

MAP BY ANTONY J. MACIEJEWSKI
A. J. Maciejewski



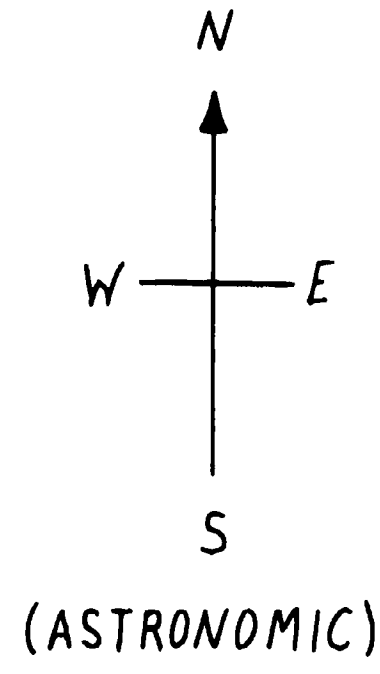
LEGEND

- 8 - FELSIC INTRUSIVE (GRANITIC)
- 7a - ULTRA-MAFIC
- b - CARBONITIZED ULTRA-MAFIC
- 6a - FELDSPAR PORPHYRY
- b - QUARTZ-FELDSPAR PORPHYRY
- 5a - CHERT (CHEMICAL METASEDIMENTS)
- 4a - ARGILLITE
- b - SILTSTONE
- c - SANDSTONE
- d - CONGLOMERATE
- (CLASTIC METASEDIMENTS)
- 3 - FELSIC VOLCANICS
- 2 - INTERMEDIATE VOLCANICS
- 1 - MAFIC VOLCANICS

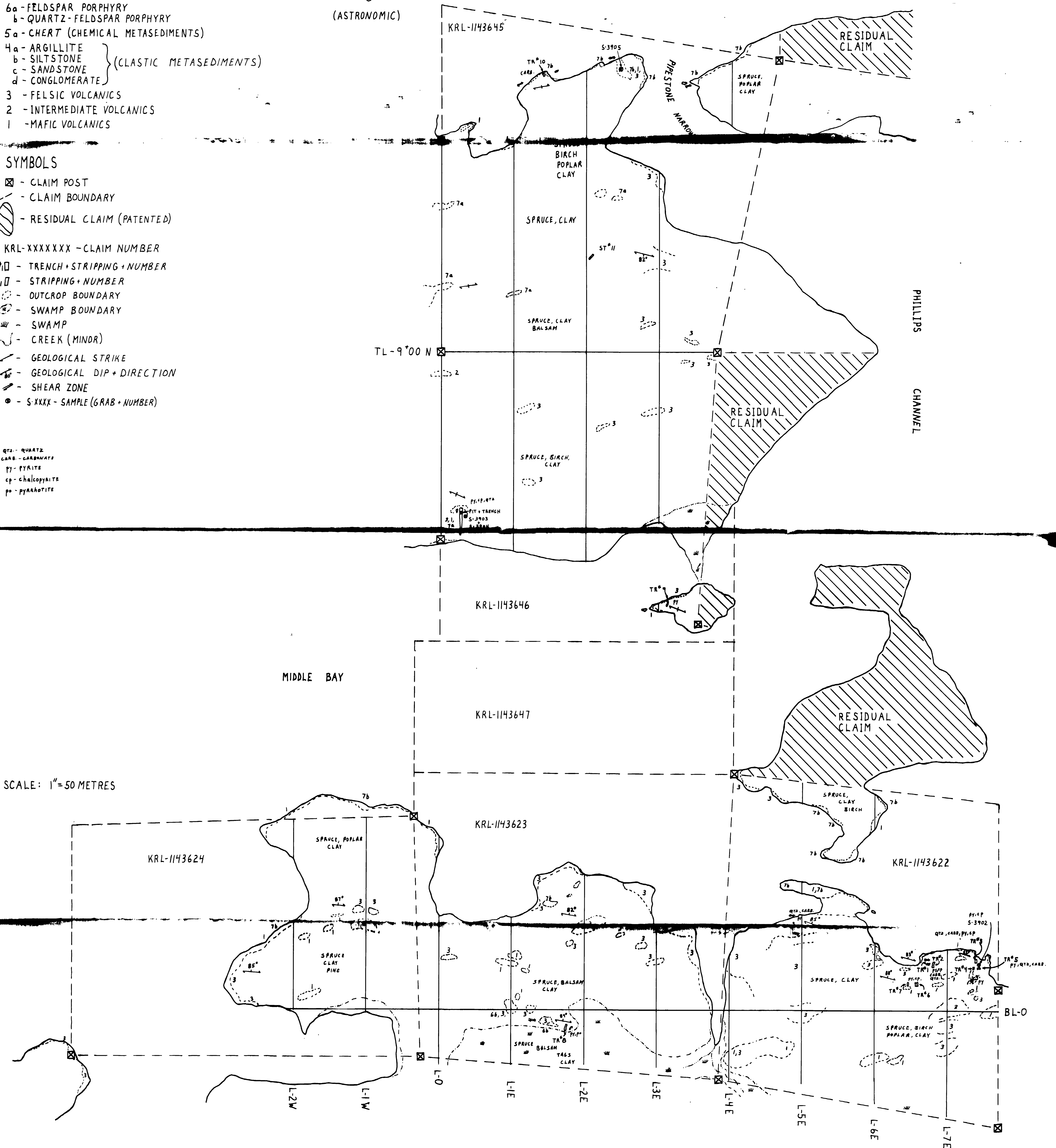
SYMBOLS

- ☒ - CLAIM POST
- - - CLAIM BOUNDARY
- ▨ - RESIDUAL CLAIM (PATENTED)
- KRL-XXXXXXX - CLAIM NUMBER
- TR# - TRENCH + STRIPPING + NUMBER
- ST# - STRIPPING + NUMBER
- - OUTCROP BOUNDARY
- ⊖ - SWAMP BOUNDARY
- ≡ - SWAMP
- ~ - CREEK (MINOR)
- - GEOLOGICAL STRIKE
- ↘ - GEOLOGICAL DIP + DIRECTION
- - SHEAR ZONE
- - S-XXXX - SAMPLE (GRAB + NUMBER)

- QTZ - QUARTZ
- CARB - CARBONATE
- PY - PYRITE
- CP - CHALCOPYRITE
- PO - PYROPHOTITE



PIPESTONE BAY OF RED LAKE



SCALE: 1" = 50 METRES

