

42A07NE0117 83.5912 CURRIE

010

OPAP

OP90-359.

CURRIE TOWNSHIP.

Final Submission Technical Report

Date: January 29, 1991
Name: Joe-Anne Salo
OP90-359

Location and Access

The property is located 33 miles east of Jimmins. It is a four claim group (L1130481 - L1130484 incl.) located in lots 5 and 6, concession II, Currie Township, Harder Lake Mining Division.

Access is via highway 101 east from Jimmins to Currie Road 8. At the end of the gravel road a Big Red (dry weather) / skidoo (winter) trail leads to the 5/6 lot line. Travelling down the lot line for 1 1/2 miles brings you to the center of the north boundary.

see figures 1 & 2.

Geology

The gold deposits in the area are found in the Kenoseis Group of Volcanics. The belt extends to this property being in the mafic volcanics.

The Currie Property is in a favourable geological setting with good location in respect to other producing mines and the existence of several gold occurrences in the surrounding townships.

Work was reported as early as 1931 by Samuel Reid. This showing is described by H.C. Laird (1931) and in reports by E.J. Leahy (1965). The Reid showing is in the SE 1/4 S 1/2 Lot 6 Con II. Another report by J. Ferguson et al (1973) also discusses this showing. Values of .12 oz Au by Reid and .2 Au reported by Ferguson are found in the form of quartz stringers in highly altered basalts. The altered host rocks associate with sphalerite, chalcopyrite and pyrite.

In 1967, Midrim Mining Company Ltd filed two surveys. The first a Crane J.E.M. Electromagnetic and a McPhar Fluxgate magnetic survey done by S. Guimond. The second being a Crane Radem survey by S. Cunningham in 1976. In 1984, Core Explorations Inc. performed a Barringer Protom Precision Magnetometer survey by R.S. Middleton and a V87 E.M. 16 and geological survey by B. Keen.

The geology of the immediate property is visible in the outcropping which covers approximately 75% of the property. The rocks are altered and sheared basalts with minor amounts of epidote, andesite gabbro and K feldspar stringers. Through out the shear zones disseminated perite and quartz stringers are visible. The mineralization is seen in the shearing and veining
see Figure 3.

Work Done:

During the later part of August 1980 using my daughter as helper, we located the remainder of the line grid used for flow explorations surveys.

Using tie-line 8+00S just north of the property, line 0 was re-chained to 20+00S. At the 13+00S mark a line was chained and blazed west to locate line 2+40W. Line 2+40W was chained from 13+00S-14+00S.

The original Reid showing was found while mapping the outcrop location.
- see figure 3.

A total of three plugger trenches were made. The first trench is located 50' west of the road on claim L-1130484. It is situated between the

edges of a mag high and mag low. The trench is approximately 4' x 2' x 3' and runs N-S. The rocks are a fine grained lava andesite with fragments which are silicified and also contain some serisite. Disseminated epidote varying from 1-3% and K-feldspar veinlets were visible.

Trench #2 also runs north-south. It is located on claim L. 1130481. Although east and west of the trench are both mag highs, the trench is between where the contour changes shape. The rocks are varied. a) fine grained lava with minor epidote b) basalt/andesite with small quartz veinlets c) medium grained gabbro d) basalt/andesite with tiny quartz veinlets and K-feldspar stringers e) epidote. This trench is just east of the Reid showing and seems to be a small contact.

Trench #3 is east-west in direction, and located on claim L. 1130483. It is running parallel to a mag high. The rocks are a gabbro with quartz stringers. The stringers are milky white with visible sulphides.

see figures 4, 5, 6, 7, 8

With the assistance of Kevin Silo a drill hole was spotted. It is 100' south and 30' east of #4 claim post 1130481.

To the south-east is the Reid showing and south is the start of an east west running swamp.

A skidoo trail was cut for drill access. It runs west off the main bush road and follows the edge of the outcrop.

(see Figure 9)

In order to move in the drill and all the necessary supplies took two days. The Grindstone Creek to the west was where we planned on getting water however the water level under the ice was next to non-existent. To use the Watabag River would have required almost a mile of water line several heater coils and extra pumps. As it being January and the early morning temperatures were -42°C this was not feasible or practical. The locate trapper has tapped into a water source on the Currie/Egan township line. It is run through a 4" ABS pipe and is running freely. Using two skidoos and sleds the water was hauled approximately $\frac{3}{4}$ miles from the pipe to the drill site. The total depth of the hole was 15' overburden and 102' 6" end.

The core was brought out of the bush daily and logged by Kevin Filds at my home. It was then taken to the

Oimmins core library for splitting. All assays were sent to Swastika Labs for testing. At this time the results are still being waited for. The drill used was our own - Boyles Bros #2 ADBGM thin wall system

Results & Recommendations;

The assay results are still pending for this project.

It is recommended that a minimum of three more drill holes be done to trace the shearing.

The possibility of a fourth trench on claim L1130482 be done to investigate the east side of the structure.

It is planned for the immediate future to stake four claims adjoining this ground.

Two claims were staked during this project. (L1170410 and 1170411).

If the assays are as favourable as hoped for we will be looking to option the property.

Appendix I.

Figures 1-9

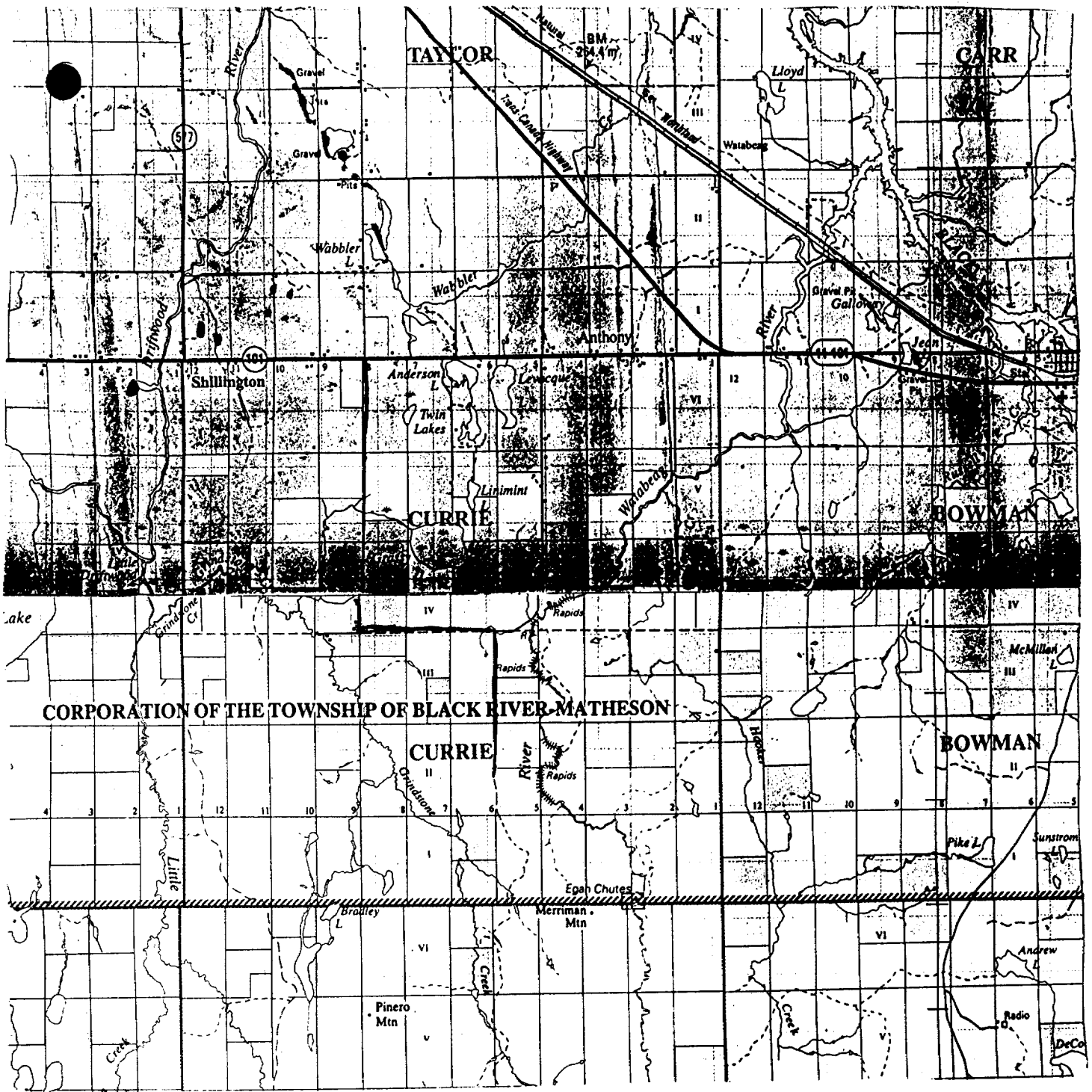
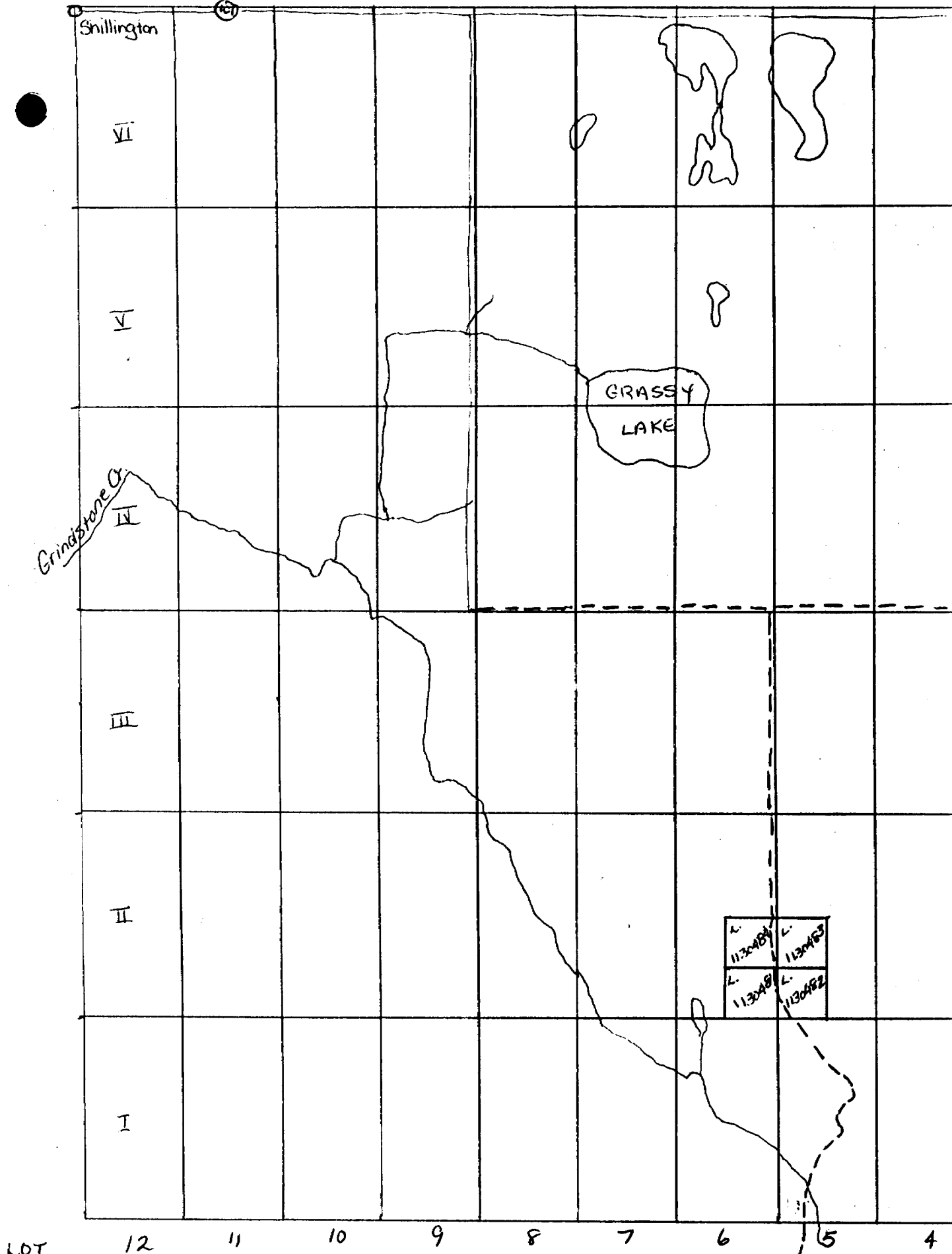


Figure 1.

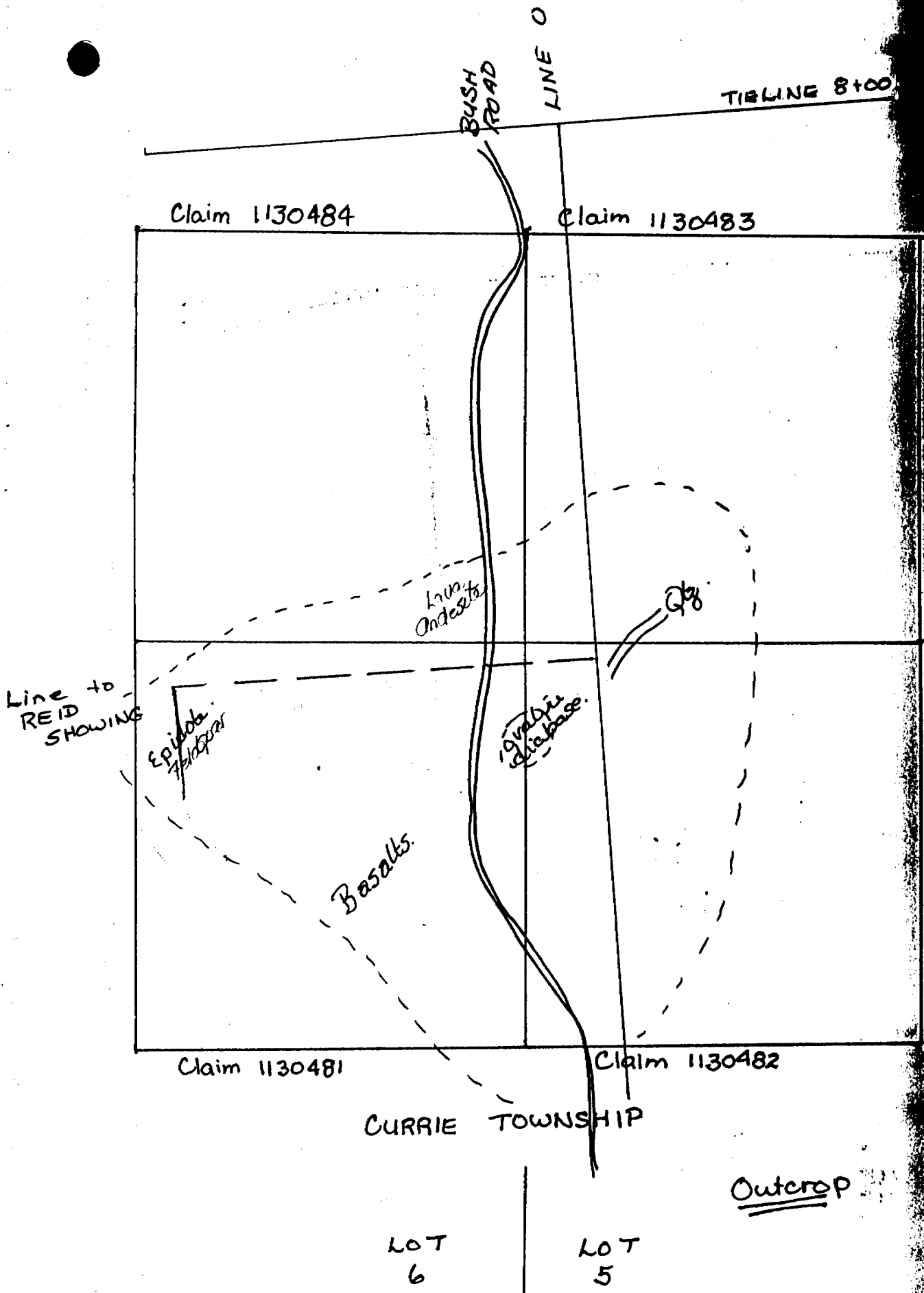
Provincial Series.
Kirkland Lake / Iroquois Falls.



CURRIE TOWNSHIP
Figure 2.

not all topo features are on this sketch

10cm = 1/4 mile



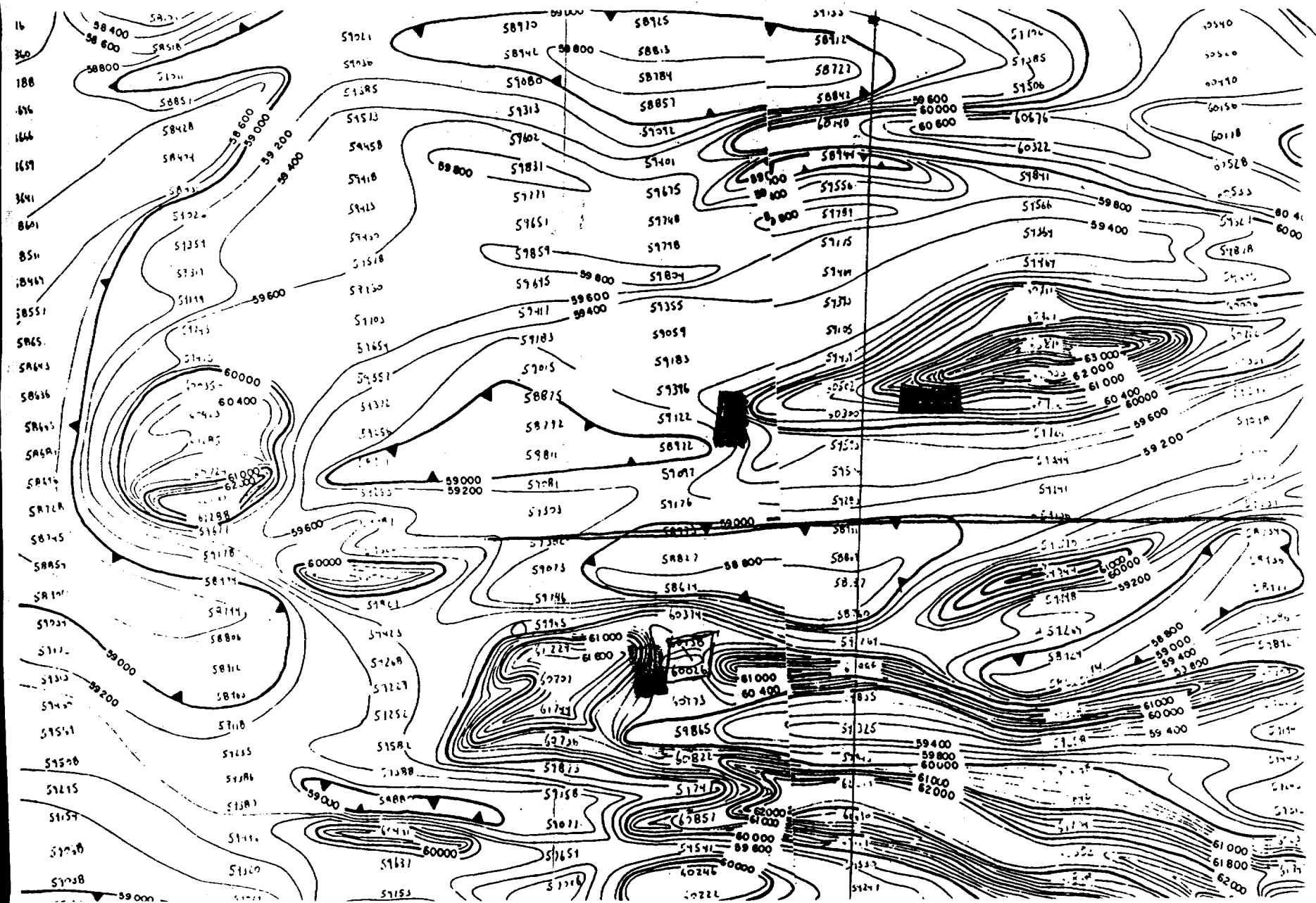
CON II
CON I

Outcrop

LOT
6

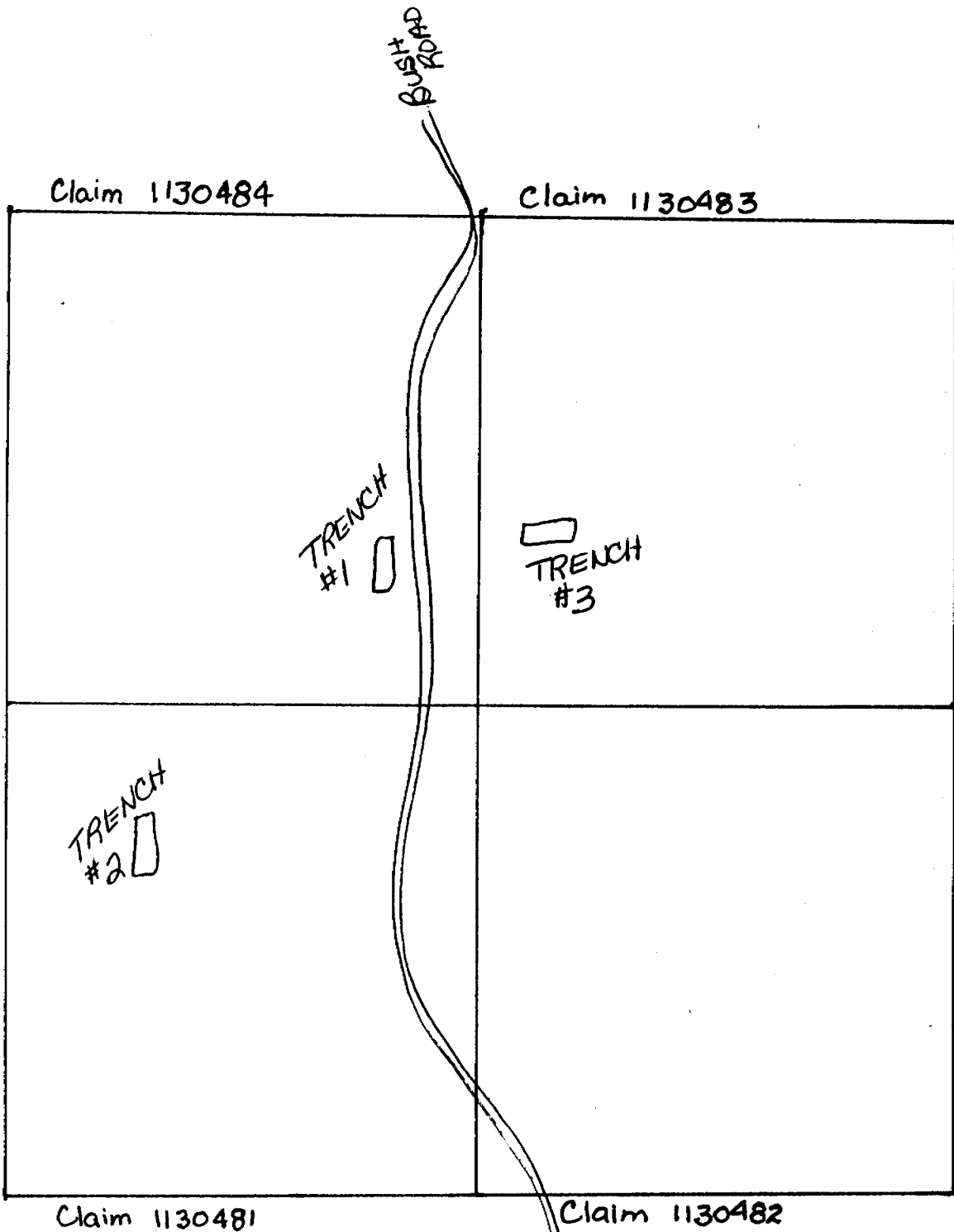
LOT
5

Figure 3
3" = 1/4 mile



Section on Magnetometer Survey
 By: Dore Exploration 1983.
 Scale: Reduction of original to 67%
 Figure 4

Appr.
 Center Claim
 Line



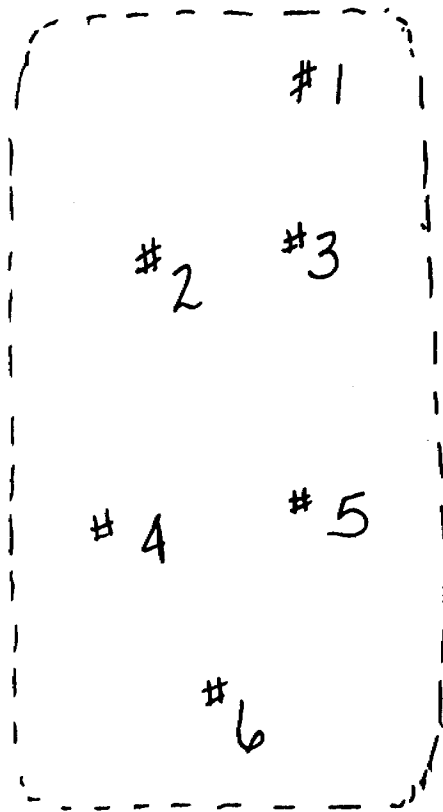
CON II
CON I

CURRIE TOWNSHIP

LOT
6

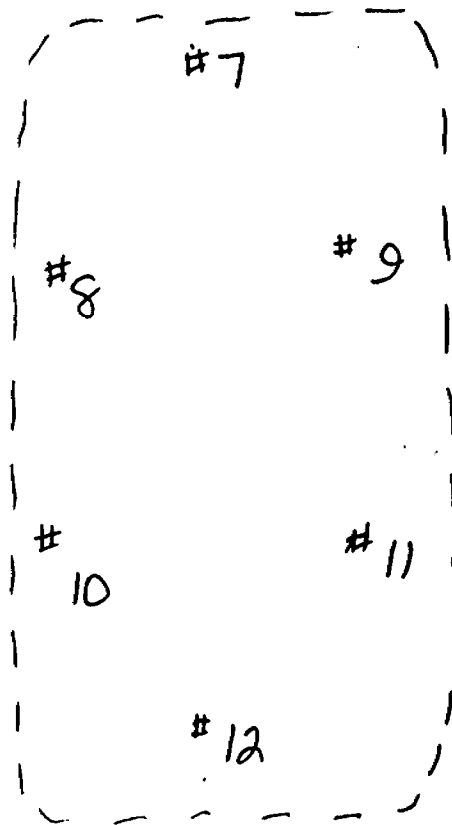
LOT
5

Trench Locations
Figure 5

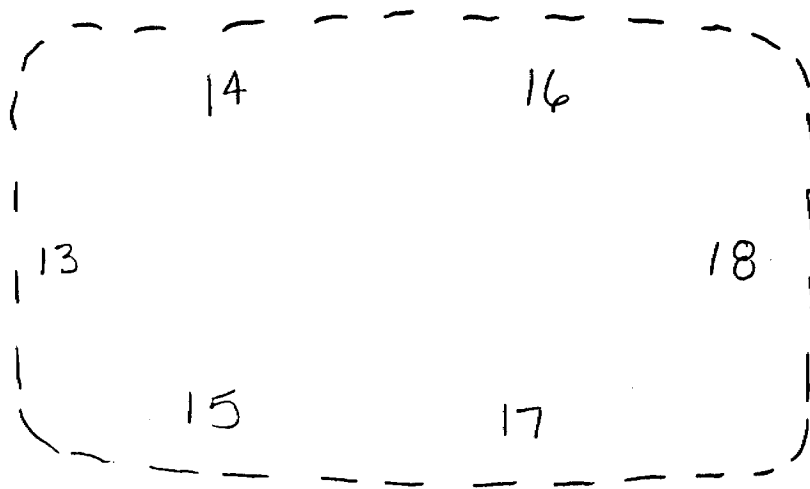


Trench #1 on Claim 1130484

Scale 1"=1'
Figure 6



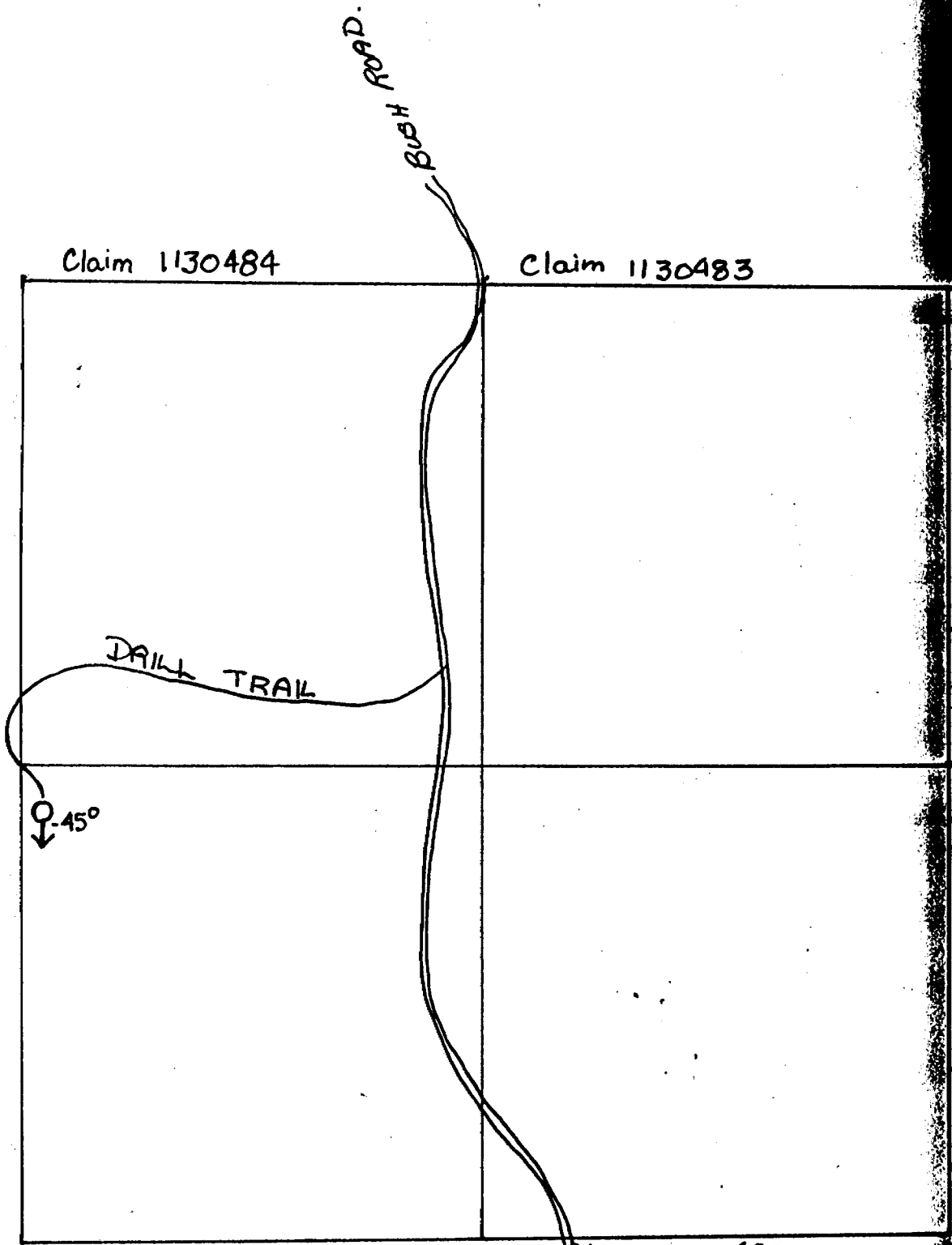
Trench #2 on Claim 1130481
Scale: 1" = 1'
Figure 7



Trench #3 on claim 1130483.

Scale 1" = 1'

Figure 8



Claim 1130484

Claim 1130483

DRILL TRAIL

⊕-45°

BUSH ROAD.

Claim 1130481

Claim 1130482

CURRIE TOWNSHIP

LOT 6

LOT 5

Drill Trail
Drill Site
Figure 9.

CON II
CON I

Appendix II.

Core Log.
Assay Requests



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0

Request for analyses

Submitted by Joe Anne Solo

Gen. Del. Pennington Ont
PCN 1A0

AUTHORIZED BY _____

DATE January/91

for office use only
LAB# _____
REPT# _____
Date _____
Carrier _____
 p.p.d. cool.
WB# _____

PROJECT# _____

P.O.# _____

INSTRUCTIONS

Report to: (1) _____
(2) _____
(3) _____

Invoice to: (1) (2) (3)

Type of analysis

<input type="checkbox"/>	Regular Assay Methods	<input type="checkbox"/>	Geochem Assay Methods
<input type="checkbox"/>	Check Assays	<input type="checkbox"/>	Control or Shipment Assays
<input type="checkbox"/>	Umpire Assays	<input type="checkbox"/>	Deep Overburden Concentration
<input type="checkbox"/>	Whole Rock Analysis	<input type="checkbox"/>	Other _____

Disposal of unused materials

PULPS

<input type="checkbox"/>	Discard
<input checked="" type="checkbox"/>	Retain 6 months
<input type="checkbox"/>	Retain more than 6 months at cost
<input type="checkbox"/>	Return to _____

REJECTS

<input type="checkbox"/>	Discard
<input checked="" type="checkbox"/>	Retain 90 days
<input type="checkbox"/>	Retain more than 90 days at cost
<input type="checkbox"/>	Return to _____

Type of Sample	Sample Numbers	Au	Ag	Cu	Pb	Zn	Co	Ni	Other
Rock.	478 loc #4			✓					Au PL PL
	479 #5			✓					"
	480 #6			✓					"
	481 #1			✓					"
	482 #2			✓					"
	483 #3			✓					"
	484 #8			✓					"
	485 #7			✓					"
	486 #9			✓					"
	487 #10			✓					"
	488 #11			✓					"



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

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 pop. col. _____
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AUTHORIZED BY _____ DATE _____

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P.O.# _____

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<input type="checkbox"/>	Umpire Assays	<input type="checkbox"/>	Deep Overburden Concentration
<input type="checkbox"/>	Whole Rock Analysis	<input type="checkbox"/>	Other <u>FIKE ASSAY</u>

Disposal of unused materials

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<input type="checkbox"/>	Retain 6 months
<input type="checkbox"/>	Retain more than 6 months at cost
<input type="checkbox"/>	Return to _____

REJECTS

<input type="checkbox"/>	Discard
<input type="checkbox"/>	Retain 90 days
<input type="checkbox"/>	Retain more than 90 days at cost
<input type="checkbox"/>	Return to _____

Type of Sample	Sample Numbers	Au	Ag	Cu	Pb	Zn	Co	Ni	Other
Core	452 16'-17' = 1'	✓							
	453 17'-18' = 1'	✓							
	454 18'-19'10" = 1'10"								
	455 19'10"-21'10" = 2'	✓							
	456 21'10"-24'8" = 2'8"	✓							
	457 24'8"-27'8" = 3'	✓							
	458 27'8"-29'6" = 1'10"	✓							
	459 29'6"-30' = 6"	✓							
	460 30'-32' = 2'	✓							
	461 32'-34'4" = 2'4"	✓							
	462 34'4"-35'4" = 1'	✓							
	463 35'4"-36'4" = 1'	✓							
	464 36'4"-37'4" = 1'	✓							
	465 37'4"-39'2" = 1'10"	✓							



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

Request for analyses

Submitted by _____

for office use only
 LAB# _____
 REPT# _____
 Date _____
 Carrier _____
 ppd. col. _____
 WBN# _____

AUTHORIZED BY _____ DATE _____

PROJECT# _____
P.O.# _____

INSTRUCTIONS

Report to: (1) _____
 (2) _____
 (3) _____

Invoice to: (1) (2) (3)

Type of analysis

<input type="checkbox"/>	Regular Assay Methods	<input type="checkbox"/>	Geochem Assay Methods
<input type="checkbox"/>	Check Assays	<input type="checkbox"/>	Control or Shipment Assays
<input type="checkbox"/>	Umpire Assays	<input type="checkbox"/>	Deep Overburden Concentration
<input type="checkbox"/>	Whole Rock Analysis	<input type="checkbox"/>	Other <u>FIRE ASSAY</u>

Disposal of unused materials

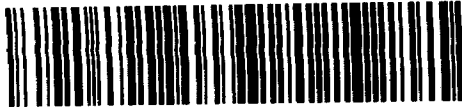
PULPS

<input type="checkbox"/>	Discard
<input checked="" type="checkbox"/>	Retain 6 months
<input type="checkbox"/>	Retain more than 6 months at cost
<input type="checkbox"/>	Return to _____

REJECTS

<input type="checkbox"/>	Discard
<input checked="" type="checkbox"/>	Retain 90 days
<input type="checkbox"/>	Retain more than 90 days at cost
<input type="checkbox"/>	Return to _____

Type of Sample	Sample Numbers	Au	Ag	Cu	Pb	Zn	Co	Ni	Other
CORE	466 39'2" - 41'2" = 2'	✓							
	467 47' - 48' = 1'	✓							
	468 61'5" - 62'5" = 1'	✓							
	469 64'4" - 66'4" = 2'	✓							
	470 68'2" - 70'2" = 2'	✓							
	471 77'9" - 80'3" = 2'6"	✓							
	472 80'3" - 82'7" = 2'4"	✓							
	473 82'7" - 85'1" = 2'6"	✓							
	474 85'1" - 87'5" = 2'4"	✓							
	475 88'5" - 89'5" = 1'	✓							
	476 97'1" - 99'7" = 2'6"	✓							
	477 99'7" - 102'5" = 2'10"	✓							



42A07NE0117 63.5912 CURRIE

900

#63.5912

~~01~~ PAP 90

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES):

- 1) DIAMOND DRILLING → DIAMOND DRILLING
- SPARTA DRILLING Currie Twp #18'
- Jan 24 91
- J. Filo