

Introduction



52F09SE0025 2.5679 HYNDMAN

010

This report details the results of field work completed on the Glatz Option Property. This exploration program has been approved, certified and registered as a Designated Program under the Ontario Mineral Exploration Program Act, 1980. The Registration Number for this Designated Program is OM82-3-C-112.

Field work consisted of stripping, geological mapping, and rock sampling. Also contained in this report are the assay results and recommendations for follow-up exploration.

Location/Access

The property is located in Hyndman Township approximately 3KM West of Garneau Lake. Hyndman Township is situated within NTS Map 52F/9C (Dyment).

The property is accessible to within 1.5 KM by 2 wheel-drive truck. Truck access is via the Tache Siding-Forest Access Road which trends North from Highway 17, 9KM East of Borups Corners. From the end of the road access is by foot along a well defined bulldozer trail.

Claims

The property consists of 18 unpatented contiguous mining claims numbered.

K 594453 - K 594456 inclusive
K 561293 - K 561295 inclusive
K 533290
K 533405
K 594052 - K 594054 inclusive
K 589154
K 594458 - K 599461 inclusive
K 594457 -

RECEIVED

JUL 11 1983

MINING LANDS SECTION

All claims are recorded in the Kenora Mining Division on Plan No. M 1990 (Township of Hyndman).

Regional Geology

The property occurs within the Wabigoon Subprovince of the Superior Geological Province. The area is underlain by a series of basic volcanic flows and tuffs with numerous thin interbedded, conformable bands of reworked felsic crystal tuffs. The felsic beds are lenticular in habit and are often cut by high angle faults with dextral offset of »= 2 metres.

The volcanic rocks form a northwest-southeast trending "arm" of rock between two granatoid batholiths, one to the northeast, the other to the southwest.

Stripping program

An area, on claim K 561295, of approximately 100M X 50M was cleared of bush and overburden by a Caterpillar D6. This area was cleared to determine the extent of mineralization exposed in two separate showings.

The stripping was performed by Gamble Contractors, Oxdrift. A total of 27 hours of machine time was used.

Geology

An area of approximately 5000 square meters was cleared of bush and overburden. A geological map at a scale of 1" = 10' has been produced for the area.

The area is underlain by a series of northeast to north trending basic volcanic (spilites) and interbedded sericitic felsic crystal tuffs. The felsic tuffs are generally «= 9m thick and are lenticular in habit. The felsic beds are often cut by high angle dextral faults with observable offsets of «= 5m. The contacts between the felsic and basic units are sharp and well defined. Along one contact (the most easterly). There is developed a thin («= .2m) band of very friable oxidized mafic mudstone.

Two showings occur within the mapped area. Both showings consist of mineralized (pyrite) quartz vein within felsic tuff. The east showing consists of an undulating quartz vein which varies in width from .30 m to .90 m along its 10m length. This vein trends Az 340°/Vert. The vein consists of milky white quartz that is only weakly mineralized. Assays of material from this vein returned « .005 Oz/Ton.

The west showing consists of thin stringers of white quartz that form a zone « .6m wide and 9m in length. Three samples taken along strike on this zone returned « 0.005, 0.074 and 0.132 Oz/ton. The zone trends Az 346°/80° W.

Sampling

A total of 21 "powdered rock" samples were collected from the property. Samples were obtained by collecting rock chips and rock powder produced by an Atlas Copco Cobra hand held rotary percussion drill. Holes were drilled at 70° for .6m producing an average of 1 to 1.5 lbs of sample.

Samples were collected from the two showings as well as from each felsic tuff bed.

Assay Results

The samples were analyzed by the standard fire assay method at Technical Service Laboratories, Mississauga. The results are listed below:

<u>SAMPLE #</u>	<u>GOLD Oz/Ton</u>	<u>SAMPLE #</u>	<u>GOLD Oz/Ton</u>
AG-10	« 0.005	AG-20	« 0.005
AG-11	« 0.005	AG-21	« 0.005
AG-12	« 0.005	AG-22	« 0.005
AG-13	« 0.005	AG-23	« 0.005
AG-14	« 0.005	AG-24	« 0.005
AG-15	« 0.005	AG-25	« 0.005
AG-16	« 0.005	AG-26	« 0.005
AG-17	0.074	AG-27	« 0.005
AG-18	0.132	AG-28	« 0.005
AG-19	« 0.005	AG-29	« 0.005
		AG-30	« 0.005

Sample locations are indicated on the accompanying map.

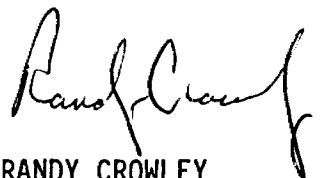
Assays results are very low and not compatible with assays obtained in grab samples obtained by Alex Glatz.

This suggests that sampling by collecting rock chips and powder from the drill cuttings does not give representative samples.

Recommendations

1. Resample both showings and each felsic tuff band. Channel samples should be collected by using a cut-out saw.
2. Recon mapping throughout Hyndman, Revel and Melgund Townships to locate and sample felsic tuff horizons interbedded with the basic volcanics.

Respectfully submitted by



RANDY CROWLEY

10/1 1983

2.5679

1983 10 28

75-83
2.5679

Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

RE: Geological Survey on Mining Claims K 561295
in the Township of Hyndman.

The Geological Survey assessment work credits as shown on the attached statement have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 413/965-1380

cc: Mr. Alex Glatz
Dryden, Ontario

cc: Mr. Randy Crowley
Toronto, Ontario

cc: Resident Geologist
Kenora, Ontario

D. Kinvig:sc



Ontario

Ministry of Natural Resources

Technical Assessment Work Credits

File	2.5679
Date	1983 10 28
Mining Recorder's Report of Work No.	75-83

Recorded Holder ALEX GLATZ
Township or Area HYNDMAN

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ 35 _____ days Geochemical _____ days Man days <input checked="" type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input checked="" type="checkbox"/>	K 561295
<input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed



Mining Lands Comments

His assessment work breakdown gives him even more credit than asked for. If you feel this is excessive, please advise us.

Arthur

To: Geophysics

Comments

Approved

Wish to see again with corrections

Date

Signature

To: Geology - Expenditures

Mr. Kusta

Comments

see Arthur

Approved

Wish to see again with corrections

Date

Signature

Oct 21/83

Kusta

To: Geochemistry

Comments

Approved

Wish to see again with corrections

Date

Signature

To: Mining Lands Section, Room 6462, Whitney Block.

(Tel: 5-1380)



July 20/83.

Mining Lands Comments

- report not signed.

- Map scale (1"=10') not acceptable.

To: Geophysics

Comments

Approved Wish to see again with corrections

Date Signature

To: Geology - Expenditures

Mr. Kustra.

Comments

This is acceptable as a geology map of the stripped area, but not for the claim. They should ask for expenditure credit (stripping & assaying) \$/ or powerstripping. If geology only - reduce credit.

1 w! firm

Approved Wish to see again with corrections

Date Aug 11/83 Signature CKustra

To: Geochemistry

Comments

L.D.

Approved Wish to see again with corrections

Date Signature

To: Mining Lands Section, Room 6462, Whitney Block.

(Tel: 5-1380)



K

1. Type of Survey GEOLOGICAL

2. Township or Area Township of Hyndman

3. Numbers of Mining Claims Traversed by Survey

K 561295

OCT 7 1983

4. Number of Miles of Line Cut 0 Flown 0

*5. Number of Stations Established 0

*6. Make and type of Instrument Used N/A

*7. Scale Constant or Sensitivity N/A

*8. Frequency Used and Power Output N/A

9. Summary of Assessment Credits (details on reverse side)

Total 8 hour Technical Days (Include Consultants, Draughting etc.) 4

Total 8 hour Line-Cutting Days 0

Calculation

$$\frac{5}{\text{Technical}} \times 7 = \frac{35}{\text{Line-cutting}} + \frac{0}{\text{Line-cutting}} = \frac{35}{\text{Line-cutting}} \div \frac{1}{\text{Number of claims}} = \frac{35}{\text{Assessment credits per claim}}$$

The dates listed on this form represent working time spent entirely within the limits of the above listed claims Check

If otherwise, please explain 4 days on Property and 1 day draughting off property.

Dated: October 2, 1983

Signed: Randy Crawford

- Note:
- (A) * Complete only if applicable.
 - (B) Complete list of names, addresses and dates on reverse side.
 - (C) Submit separate breakdown for each type of survey.
 - (D) Submit in duplicate.

Details of Assessment Work Breakdown

FIELD WORK

<u>Type of Work</u>	<u>Name & Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

CONSULTANTS

<u>Name & Address</u>	<u>Dates Worked (specify in field or office)</u>	<u>Number of 8 hour days</u>
R. Crowley	Field - Oct. 1982	
2777 Kipling Ave. #505		4
Rexdale, Ontario		

DRAUGHTSMAN, TYPING, OTHERS (specify)

<u>Name & Address</u>	<u>Type of Work</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
R. Crowley	Draughting	Nov. / 1982	
2777 Kipling Ave. #505			
Rexdale, Ontario			1

TOTAL 8 HOUR TECHNICAL DAYS 5

LINE-CUTTING

<u>Name</u>	<u>Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
-----	-----	-----	-----
-----	-----	-----	-----
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-----	-----	-----	-----

TOTAL 8 HOUR LINE-CUTTING DAYS 0

August 30, 1983

2.5679

Alex Glatz
15 Park Crescent
Dryden, Ontario
P8N 1T7

Dear Sir:

RE: Geological Survey submitted on Mining Claim K 561295
in the Township of Hyndman

The Special Provisions method of calculating assessment work credits is normally used where a survey systematically covers the entire claim. The above-mentioned survey does not qualify for work credits under the Special Provisions method. Please therefore, provide a man-days breakdown listing the names and addresses of the employees and the dates that each man worked on the various phases of the geological survey. The survey will then be assessed under the provisions of sub-section (11) of Section 77 of the Mining Act R.S.O. 1980.

In addition, enclosed is the final page of the report, in duplicate. Please have Mr. R. Crowley sign each page and return them to this office.

For further information, please contact Mr. F.W. Matthews at (416)965-1380.

Yours very truly,

B. FK1Awdgrson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

D. Kinvig:mc

Encl.

cc: Mining Recorder
Kenora, Ontario

cc: Mr. Randy Crowley
Suite 520
25 Adelaide Street West
Toronto, Ontario
M5C 1Y2

*R. Crowley
Called August 1/83.
He will call Mr. Glatz
to get him to
send him the
papers.*

D.K.

362-1229

✓

75-83 561293

2.5679

1983 07 14

Mr. Wade Mathew
Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

We have received reports and maps for a Geological survey submitted under Special Provisions (credit for Performance and Coverage) on mining claim 561295 in the Township of Hyndman.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

A. Barr:mc

cc: Mr. Alex Glatz
15 Park Crescent
Dryden, Ontario
P8N 1T7

cc: Mr. Randy Crowley
Suite 520
25 Adelaide Street East
Toronto, Ontario
M5C 1Y2

THE TOWNSHIP OF
OF
HYNDMAN

DISTRICT OF
KENORA

KENORA
MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKEG	—
MINES	X
CANCELLED	C.

NOTES

400' Surface Rights Reservation along the shores of all lakes and rivers.

DATE OF ISSUE

JUL 20 1983

Ministry of Natural Resources
TORONTO

SAND & GRAVEL

Ⓟ	GRAVEL	File: 137297
Ⓛ	GRAVEL E 21	File: 137297

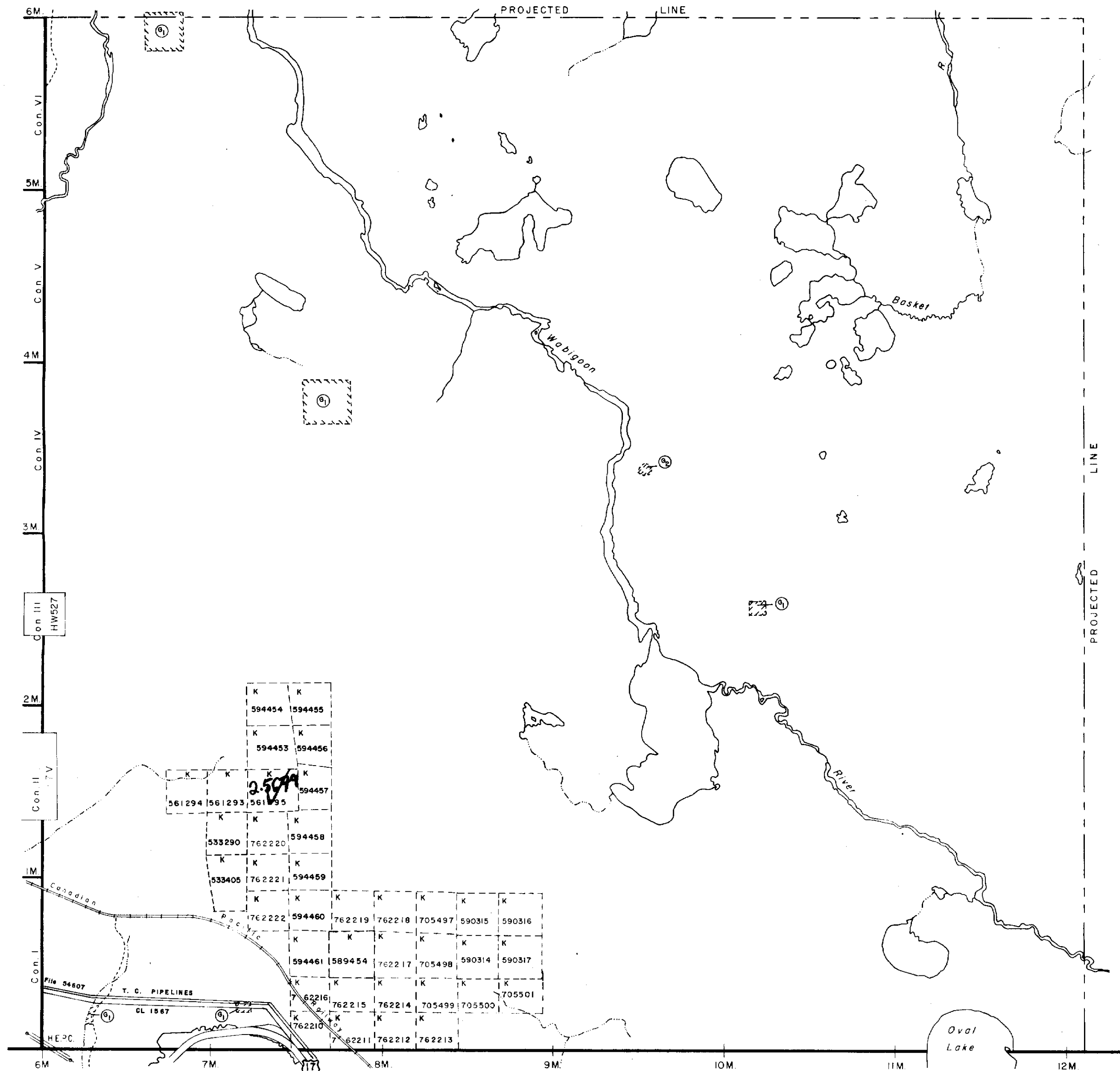
PLAN NO.- **M.1990**

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH

REVELL TWP.

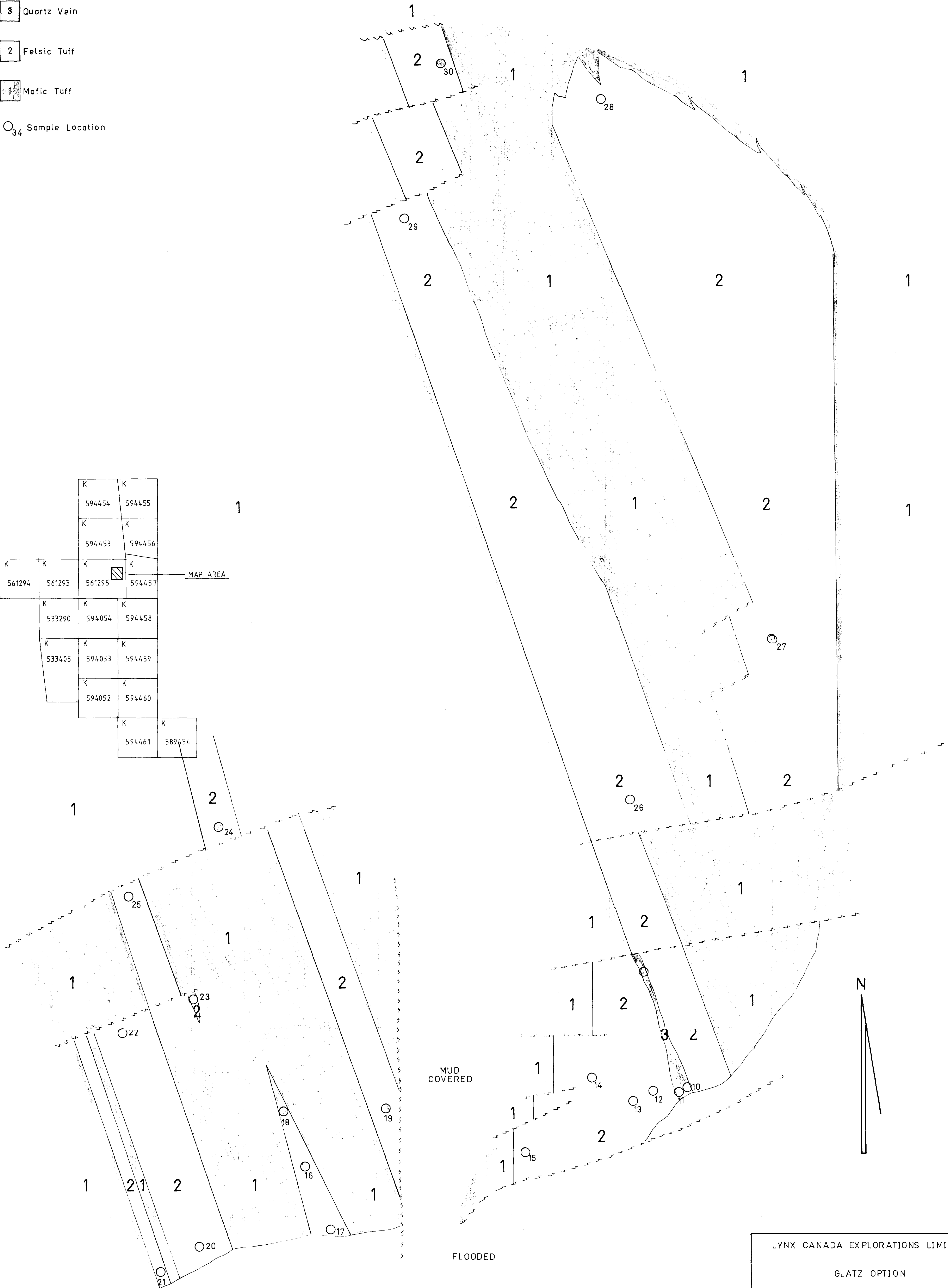


52F09SE0025 2.5679 HYNDMAN

DGSON TWP.

- 3 3 Quartz Vein
- 2 2 Felsic Tuff
- 1 1 Mafic Tuff
- ₃₄ Sample Location

		K	K	
		594454	594455	
		K	K	
		594453	594456	
K	K	K	K	MAP AREA
561294	561293	561295	594457	
	K	K	K	
	533290	594054	594458	
	K	K	K	
	533405	594053	594459	
		K	K	
		594052	594460	
		K	K	
		594461	589454	



LYNX CANADA EXPLORATIONS LIMITED	
GLATZ OPTION	
HYDMAN TOWNSHIP	
Surveyed by <i>RC</i>	date OCT/82
drawn by <i>RC</i>	scale 1" = 10'

