



32D04NW0092 2.9473 GAUTHIER

010

R E P O R T

ON THE

GEOLOGICAL MAPPING AND SAMPLING

OF

STRIPPING AND TRENCHING AREAS

ON

CLAIMS L859613, L859614 and L884027

FOR

657873 ONTARIO LIMITED

Gauthier Township

Ontario

by

H. D. McLeod, P. Eng.

RECEIVED

OCT 16 1986

MINING LANDS SECTION

*Handwritten:*  
2nd  
631050

GEOLOGICAL ENGINEERING SERVICES

North Bay, Ontario

September  
1986



32D04NW0092 2.9473 GAUTHIER

010C

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
LOCATION AND ACCESS	2
GEOLOGICAL CONTROL	3
GEOLOGY	3
Claim L859613	3
Claim L859614	4
Claim L884027	6
STRUCTURE	7
ROCK TRENCHING AND SAMPLING	8
SUMMARY	9
RECOMMENDATIONS	11
PROPOSED BUDGET	12
CERTIFICATION	i
WORK SUMMARY	ii

REPORT  
ON THE  
GEOLOGICAL MAPPING AND SAMPLING  
OF  
STRIPPING AND TRENCHING AREAS  
ON  
CLAIMS L859613, L859614 and L884027  
FOR  
657873 ONTARIO LIMITED  
Gauthier Township  
Ontario

\*

INTRODUCTION

Claims L859613, L859614 and L884027, located in Gauthier Township, were partially explored by backhoe stripping and trenching and rock trenching. These areas were then cleaned, mapped and presumed favourable sections chip sampled. The three claims are part of a group of 40 contiguous patented and unpatented mining claims located in Gauthier and McVittie Townships, Kirkland Lake Area, Ontario. The registered owner is 657873 Ontario Limited, address c/o Kenneth L. McLay, Kilbride P.O., Kilbride, Ontario L0P 1G0.

The stripping, trenching and rock blasting were done by Northland Explorations Limited, 36

Emerald Street, P.O. Box 1368, Timmins, Ontario,  
during the period May 29 to June 7, 1986.

The geological mapping and sampling was done at intervals between June 1 and June 8, 1986 with a second one-day examination on September 13, 1986 by Geological Engineering Services, North Bay, Ontario. The field work was done by H. D. McLeod, 673 Norman Ave., North Bay, Ontario, P1B 8C2, assisted in June by J. Roman, 97A Pollock Ave., Kirkland Lake, Ontario. F. P. Tagliamonte, 29 Beaver Crescent, North Bay, Ontario examined the outcrops, made suggestions and edited this report. The data and report were compiled by H. D. McLeod, the drafting done by C.A. McLeod.

#### LOCATION AND ACCESS

The claims are located in the eastern part of Gauthier Township, a distance of 11 1/2 miles east of Kirkland Lake, Ontario. Approximate co-ordinates are 48° 08' North, 79° 48' West.

Access is by tractor roads from the Dobie-Beaverhouse Lake access road, the bush road branching off approximately three miles north of Dobie.

Emerald Street, P.O. Box 1368, Timmins, Ontario,  
during the period May 29 to June 7, 1986.

The geological mapping and sampling was done at intervals between June 1 and June 8, 1986 with a second one-day examination on September 13, 1986 by Geological Engineering Services, North Bay, Ontario. The field work was done by H. D. McLeod, 673 Norman Ave., North Bay, Ontario, P1B 8C2, assisted in June by J. Roman, 97A Pollock Ave., Kirkland Lake, Ontario. F. P. Tagliamonte, 29 Beaver Crescent, North Bay, Ontario examined the outcrops, made suggestions and edited this report. The data and report were compiled by H. D. McLeod, the drafting done by C.A. McLeod.

#### LOCATION AND ACCESS

The claims are located in the eastern part of Gauthier Township, a distance of 11 1/2 miles east of Kirkland Lake, Ontario. Approximate co-ordinates are 48° 08' North, 79° 48' West.

Access is by tractor roads from the Dobie-Beaverhouse Lake access road, the bush road branching off approximately three miles north of Dobie.

GEOLOGICAL CONTROL

Chained and flagged compass lines were run south from a chained and picketed East-West base line across the claims group from the three-mile post on the Gauthier-McVittie Townships boundary. Control points adjacent to all the trenching areas were established as shown on the accompanying drawings.

Using these established control points, the outlines of the stripping and trenching areas, the outlines of the rock trenches, the observed geology and structure and the sample locations were then chained in as shown on the accompanying drawings 4, 5, and 6. The data was compiled on one map, drawing 7.

GEOLOGYClaim L859613

One outcrop only was trenched - see drawing 4. This is composed of felsic volcanics - massive flows with a 10-foot wide agglomerate horizon. The massive phase consists of fine-grained brick red feldspar with shards of biotite and small rounded grains of a black ferromagnesian mineral. The ferromagnesians account for approximately 10% of the volume. The biotite flakes in places parallel weak schistosity along the N80°W strike of formations.

The agglomerate is heterogeneous, the majority of fragments being small and of similar composition to the adjacent flows. Several large (to 8 inches) angular fragments of feldspar porphyry are present. These contain approximately 15% to 20% small (1/8") angular and lathe-shaped white feldspar phenocrysts in a fine-grained red feldspar matrix. A few more rounded black fragments to 2" in diameter are present, however the composition could not be determined as they are of a softer probably chloritic rock and deeply weathered. A few small (1") rounded granite or porphyry fragments are present, however again, the exact composition could not be determined.

These formations react well to acid. Thus are carbonated.

Claim L859614

Five outcrops were stripped and three partially opened up by rock trenching - see drawing 5.

The majority of the exposed rock consists of a white to buff very fine-grained uniform massive very hard mixture of feldspars, some quartz and some sericite. All have a brownish weathered surface to a depth varying from 1" to 2". This does not react to acid thus the carbonatization must be dolomitic in composition. A narrow (1" to 6") crinkled shear zone

or tuffaceous horizon has been traced in a N10°E direction across outcrops #4, #3 and the east end of outcrop #1. Vague lineation in outcrops #1 and #2 suggest this same N10°E strike. Rounded and angular fragments to 3" of the same composition and also of a fine-grained dark fresh diorite to 3" are common in the north part of outcrop #2. Some fragments are present on outcrop #1, however none of the diorite variety. Fragments, patches and shards to 3" of a green mineral (fuchsite?) are common in the northern part of outcrop #2, outcrop #1 and the eastern part of outcrop #10. Some contain cubic pyrite grains.

The west part of outcrop #10 is composed of a fine-grained uniform massive equigranular diorite composed of 75% black ferromagnesian and 25% white feldspar. This is in sharply gradational contact with the buff-white felsic rock composing the eastern part of the outcrop, the contact striking approximately North-South.

These formations are considered to be of Temiskaming age.

Strong North-South to N80°W shearing dipping steeply east lies along the east edge of outcrop #1 and the west edge of outcrop #2.



Narrow irregular quartz stringers strike approximately east-west and dip at various angles to the south across outcrop #1 and the western portion of outcrop #2. These contain some pyrite, minor chalcopyrite, in one place seams of galena and in another a 6 inch width with abundant tetrahedrite. Short narrow quartz lenses and blebs are present in the crinkled tuffaceous shear. At the northeast section of outcrop #2 narrow irregular quartz veins parallel this tuffaceous shear across a width of approximately 12 feet.

At the north end of outcrop #10, the Temiskaming formations are cut off with a sharp contact by a thinly bedded quartzite, tuff or shear striking N85°E and dipping 60° to the south. This formation is strongly carbonated and contains 1/8" conformable quartz seams with small amounts of pyrite, chalcopyrite and tetrahedrite. This horizon is considered to be of Keewatin or pre-Temiskaming age and to represent the unconformable contact between the two rock assemblages.

Claim L884027

Four trenches were opened up to expose sections of a large area of outcrop - see drawing 6. The area was investigated on the basis of old reports of quartz veins with gold and silver values.

The formations here are a series of massive to sheared and possibly tuffaceous rocks considered to be of Keewatin age. Composition is variable amounts of quartz, feldspars, biotite and other ferromagnesian minerals. Strike is generally east-west to N80°E and dip 80° more or less to the south.

Four narrow white quartz veins were identified. These lie in strongly carbonated strong shears striking N70°E to N80°E and dipping steeply south. Carbonatization extends to considerable distances beyond the limits of the shearing.

Small amounts of pyrite, chalcopyrite and a dark mineral were identified however, gold values were negligible.

Two old drill holes test the two stronger veins. One of the holes virtually collared in the vein. See drawing #6, trench #7.

#### STRUCTURE

The Keewatin felsic to intermediate volcanics strike east-west to N70°E and contain strongly carbonated intensely sheared zones with narrow quartz veins. These strike conformable to the apparent trend of formations. The small exposure of siliceous sediments or tuff at the north end of outcrop #10 is considered to represent an unconformity -

the contact between the Keewatin and Temiskaming assemblages.

The Temiskaming felsic formations appear to strike North-South to N10°E and are strongly dolomitic. At least two strong shear structures with associated quartz veining parallel the assumed strike. The quartz veining in part is in ladder-structures at right angles to the shearing and in part in lensy veins conforming to the shearing.

No other outcrop could be located between the main explored areas to help clarify the structural pattern.

#### ROCK TRENCHING & SAMPLING

Seven shallow rock trenches were blasted across the better looking sections of outcrops #1, #2 and #10. These were cleaned out and chip sampled. The samples containing the most quartz and mineralization were assayed with negligible results (see drawing #3). The best assay was 212 ppb gold and 0.25 ozs silver in a narrow stringer of galena.

A grab sample of quartz with tetrahedrite mineralization yielded .05 oz gold. (Tagliamonte, June 1986).

SUMMARY

The three areas trenched exhibit three different geological environments.

Trench #9 on claim L859613 shows brick-red felsic (trachytic?) massive flows and one agglomerate horizon. Strike is N80°W.

Trenches #5, #6, #7 and #8 on claim L884027 are in Keewatin felsic to intermediate flows and tuffs with strongly carbonated strong shears containing narrow quartz veins. Strikes are east-west to N70°E and dips steep south.

Trenches #1, #2, #3, #4 and #10 on claim L859614 are in strongly dolomitic Temiskaming felsic volcanics with a north-south to N10°E strike. These apparently are sharply truncated by a major unconformity shown as an east-west striking south dipping horizon of carbonated quartzite or tuff. The Temiskaming formations contain two strong north-south trending shear or fault zones accompanied by irregular quartz veining. Mineralization is patchy, consisting of some pyrite, chalcopyrite, galena and tetrahedrite. Gold and silver values range up to .05 oz Au and .25 oz Ag.

The lack of outcrop between the explored areas prevents an accurate evaluation of the structure,

however it is postulated that the major unconformity between the older Keewatin and younger Temiskaming assemblages strikes approximately east-west across the area. The presence of strong shearing, alteration and quartz veining adjacent to this structural feature on claim L859614 and quartz-carbonate veining with gold-silver bearing tetrahedrite mineralization adjacent to the same structure on patented claim L7732 to the west makes this horizon [a] prime target for exploration for gold deposits.

The strongly carbonated shear zones with accompanying quartz veining, with occasional low gold and silver values, warrant further exploration. The exposed zones may be adjacent to more enriched zones in the vicinity.

The area of prime exploration interest would appear to be a strip of mainly overburdened territory between the trenched areas on claim L859614 and the trenched areas near the mutual boundary of claims L884027 and L884028. The core of [a] postulated broad carbonate zone may be localized along this strip along the projected trend of the unconformity.

RECOMMENDATIONS

- 1) Establish a 200-foot interval picket line grid from 16+00W to 72+00W on the main base line, the lines to extend 1500 feet south. This entails a total of approximately 8.25 miles of line.
- 2) Thorough geological mapping of the area with special reference to the area of gold-silver bearing veins on claim P7732.
- 3) Magnetometer and V.L.F. electromagnetic surveys.
- 4) Additional power stripping to clean off the entire area of outcrop #1, and other favourable outcrops.
- 5) Basal till geochemistry across the assumed location of the Keewatin - Temiskaming unconformity. The sample profiles to extend 400 feet south of the presumed contact.

PROPOSED BUDGET

1) Line cutting 8.25 miles @ \$300.00/mile	\$2,475.00
2) Geological mapping - 10 days @ \$500.00/day	5,000.00
3) Magnetometer and electromagnetic surveys 8.25 miles @ \$400.00/mile	3,300.00
4) Power Stripping - 7 days @ \$900.00/day	6,300.00
5) Basal Till Geochemistry - 5 days @ \$500.00/day	2,500.00
6) Supervision, reports, drafting etc.	<u>3,725.00</u>
Total	\$23,300.00
Contingency 15%	<u>3,495.00</u>
Grand Total	<u><u>\$26,795.00</u></u>

Respectfully submitted,

*H. D. McLeod P. Eng.*

H. D. (Doug) McLeod, P. Eng.  
September 1986



GEOLOGICAL ENGINEERING SERVICES  
NORTH BAY  
ONTARIO

CERTIFICATION

I, H. D. (Douglas) McLeod, P. Eng., of 673 Norman Ave., in the City of North Bay, Province of Ontario, certify as follows concerning my report on part of the 657873 Ontario Limited property in Gauthier Township, Kirkland Lake Area, Ontario.

- 1) I am a member in good standing of the Association of Professional Engineers of the Province of Ontario.
- 2) I am a graduate of Queens University, Kingston, Ontario with a BaSc degree in Geology and Mineralogy obtained in 1946.
- 3) I have been actively practising my profession in Canada for a period of 42 years.
- 4) I have no direct or indirect interest in 657873 Ontario Limited nor do I expect to receive any.
- 5) The attached report is the product of:
  - a) Field work done by the author.
  - b) Field work by F. P. Tagliamonte, P. Eng. of Geological Engineering Services.

Dated this 19th day of September,  
NORTH BAY, Ontario



H. D. McLeod, P. Eng.



WORK SUMMARY

H. D. McLeod, 673 Norman Ave., North Bay, Ontario  
 P1B 8C2  
 Field Work - June 2 - 5, Sept. 15, 1986 - 5 days  
 Reports & drafting  
 - July 20 - Sept. 19, 1986 - 4 days

J. Roman, 97A Pollock Ave., Kirkland Lake,  
 Ontario  
 Field Work - June 2 - 5, 1986 - 4 days

F. P. Tagliamonte, 29 Beaver Crescent, North Bay,  
 Ontario P1A 3N1  
 Field Work - June 4 - July 20, 1986 - 2 days

C. A. McLeod, 673 Norman Ave., North Bay, Ontario  
 P1B 8C2  
 Drafting - July 22 - Sept. 19, 1986 - 3 days

Total 18 days

Breakdown of Work by Claims

Claim L859613	-	1 day
Claim L859614	-	12 days
Claim L884027	-	<u>5 days</u>
Total		18 days x 7 = 126 days



4  
The Mir



32004NW0092 2.9473 GAUTHIER

900

Type of Survey: **GEOLOGY, SAMPLING, ASSAYING**

Claim Holder(s): **65 7873 ONTARIO LIMITED**

Prospector's Licence No.: **T4646**

Survey Company: **GEOLOGICAL ENGINEERING SERVICES**

Survey Dates (linecutting to office): **2 Oct 86** to **19 Oct 86**

Name and Address of Author (of Geo-Technical report): **H.D. McLEOD, 673 NORMAN AVE, NORTH BAY, ONTARIO P1B 8C2**

Special Provisions Credits Requested

Instructions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
L	859613	40	L	859614	10
	859614	40		884027	1.4
	884027	40			

*Handwritten notes: "GEOLOGY" and "SAMPLING Sec 17-19" are written vertically in circles next to the claim entries.*

Man Days

Instructions	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	<b>40</b>
	Geochemical	<b>1.4</b>

Airborne Credits

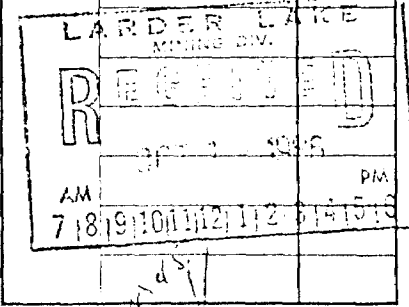
Note: Special provisions credits do not apply to Airborne Surveys.	Days per Claim
Electromagnetic	
Magnetometer	
Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed: **ASSAYING**

Performed on Claim(s):  
**85 9614 - 149.50**  
**88 4027 - 22.00**

Calculation of Expenditure Days Credits:  
 Total Expenditures: **\$ 171.50** ÷ **15** = **11.4** Total Days Credits



Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work: **3**

For Office Use Only

Total Days Cr. Recorded: **11.4**

Date Recorded: **OCT 14 1986**

Date Approved as Recorded: \_\_\_\_\_

Mining Recorder: \_\_\_\_\_

Regional/Branch Director: \_\_\_\_\_

Report Completed

Date of Report: **86-09-19**

Recorded Holder or Agent (Signature): *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **H.D. McLEOD, 673 NORMAN AVE, NORTH BAY, ONTARIO P1B 8C2**

Date Certified: **86-09-19**

Certified by (Signature): *[Signature]*



Recorded Holder  
657873 ONTARIO LIMITED

Township or Area  
GAUTHIER TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ 40 _____ days Geochemical _____ days Man days <input checked="" type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input checked="" type="checkbox"/> <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.	L 859613-14 884027

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

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



Recorded Holder  
657873 ONTARIO LIMITED

Township or Area  
GAUTHIER TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p>Geophysical</p> <p>Electromagnetic _____ days</p> <p>Magnetometer _____ days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p> <p>Section 77 (19) See "Mining Claims Assessed" column</p> <p>Geological _____ days</p> <p>Geochemical _____ days</p> <p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input type="checkbox"/> Ground <input type="checkbox"/></p> <p><input type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	<p>\$171.50 SPENT ON ANALYSES OF SAMPLES TAKEN FROM MINING CLAIMS:</p> <p>L 859614 884027</p> <p>11.4 ASSESSMENT WORK DAYS ARE ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT.</p>

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

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.

November 25, 1986

Your File: 432/86

Our File: 2.9473

Mining Recorder  
Ministry of Northern Development and Mines  
4 Government Road East  
Kirkland Lake, Ontario  
P2N 1A2

Dear Sir:

RE: Geological Survey and Data for Assaying  
submitted on Mining Claims L 859613, et al,  
in Gauthier Township

---

The enclosed statements of assessment work credits for Geological Survey and Data for Assaying have been approved as of the above date.

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

Yours sincerely,

J.C. Smith, Supervisor  
Mining Lands Section

Whitney Block, 6th Floor  
Queen's Park  
Toronto, Ontario  
M7A 1W3

Telephone: (416) 965-4888

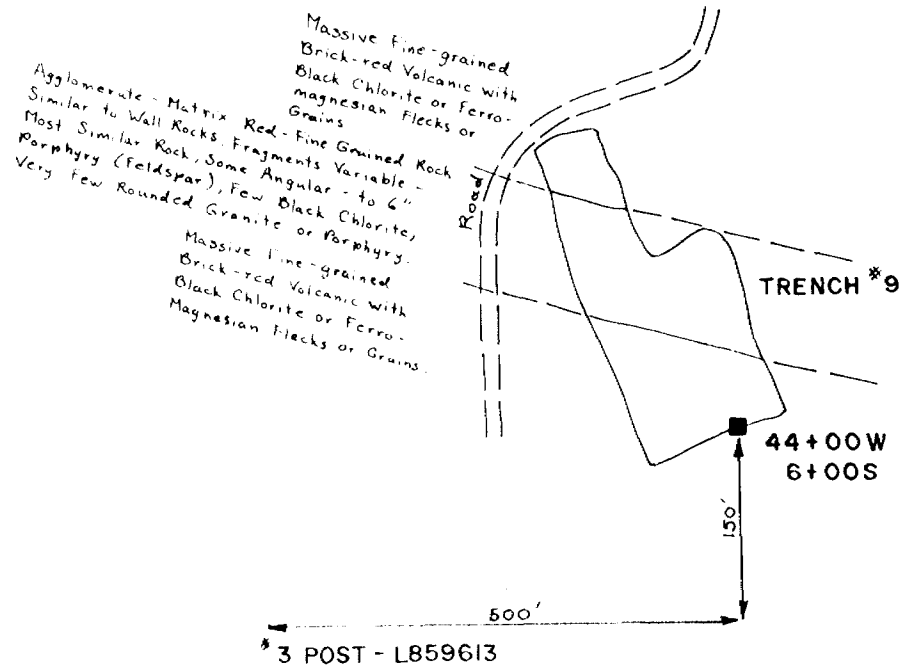
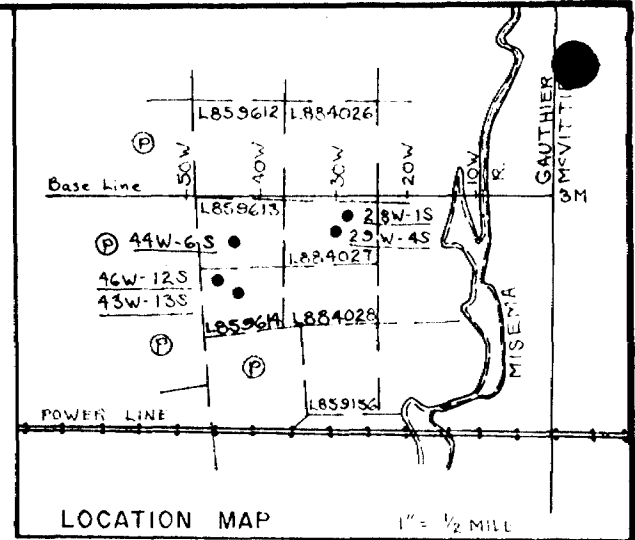
DK/mc

cc: 657873 Ontario Limited  
6526 Glenfern Avenue  
Burlington, Ontario  
L0P 1G0

Mr. H.D. McLeod  
673 Norman Avenue  
North Bay, Ontario  
P1B 8C2

Resident Geologist  
Kirkland Lake, Ontario

Encl.



29473

657873 ONTARIO LTD.  
GAUTHIER TWP., ONT.  
CLAIM L859613  
TRENCHING

SCALE : 1" = 20'  
DWN. BY : CAM

DATE : 86-06-20  
DWG. : 4

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

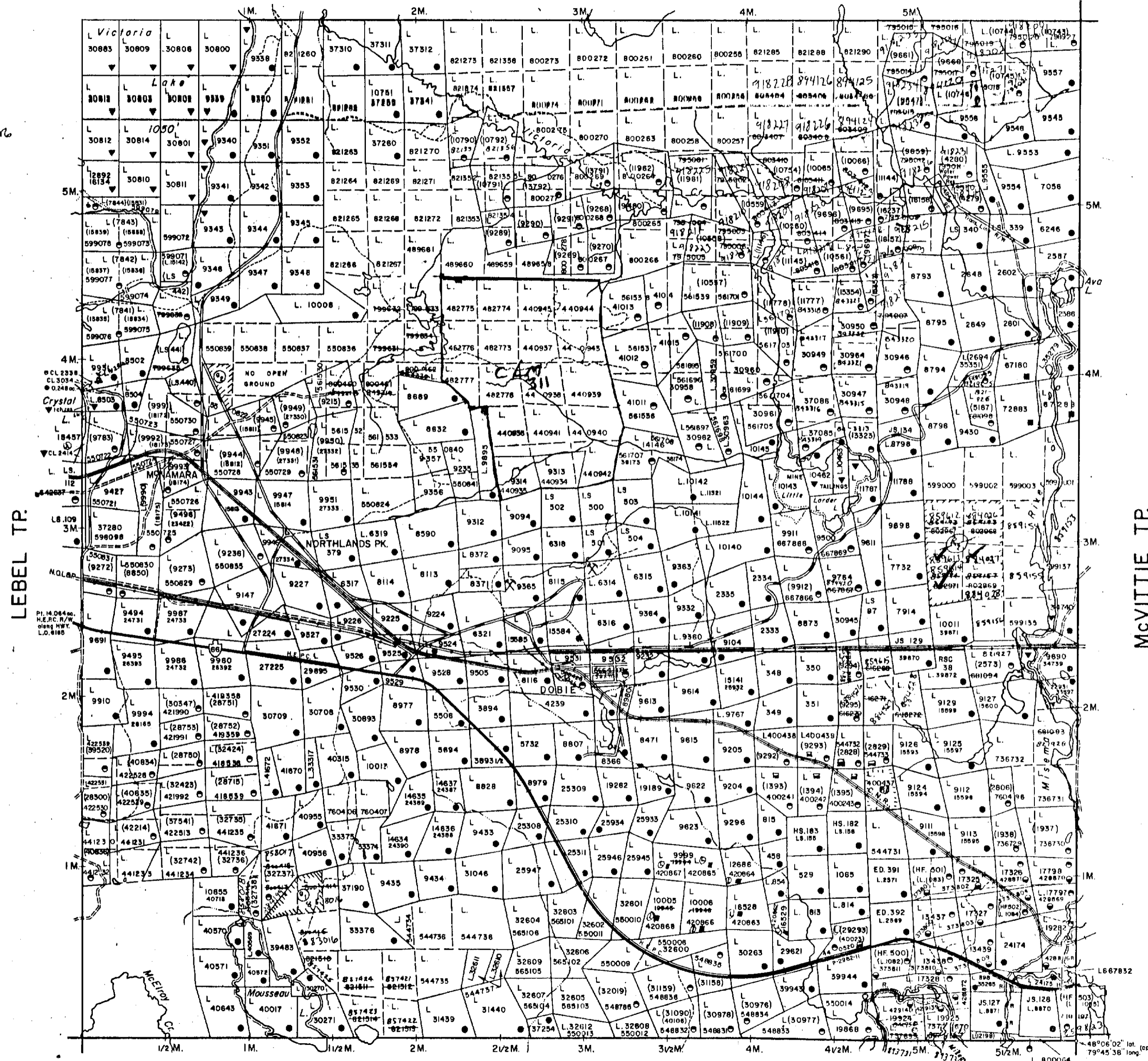
- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
(R1) Sec 26/10 W34/85	14/1/85	14/1/85	M+S	
Sec 26/10 O22/85	30/12/85	30/12/85	M+S	
(R1) Sec 26/10 W38/85	30/12/85	30/12/85	M+S	
(R2) Sec 26/10 W14/86	31/01/86	31/01/86	M+S	
Sec 26/10 O5/86	31/01/86	31/01/86	M+S	File 9-1000 Feb 19/86

SAND and GRAVEL

(1) M.T.C.	PIT No. 1686	FILE 101421
(2) M.T.C.	PIT 3F-27	

ARNOLD TP.



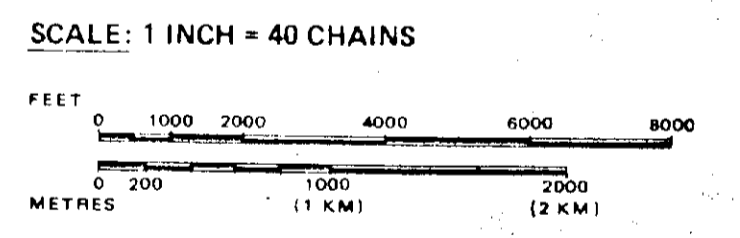
McELROY TP.

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

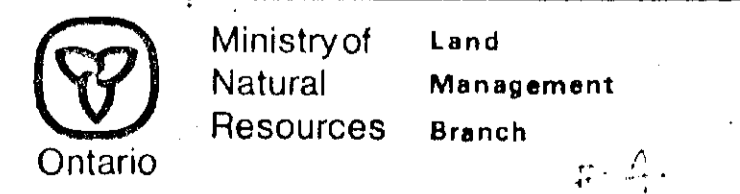
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	◼
" MINING RIGHTS ONLY	◻
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊖
SAND & GRAVEL	⊗



TOWNSHIP

# GAUTHIER

M.N.R. ADMINISTRATIVE DISTRICT  
KIRKLAND LAKE  
MINING DIVISION  
LARDER LAKE  
LAND TITLES / REGISTRY DIVISION  
TIMISKAMING

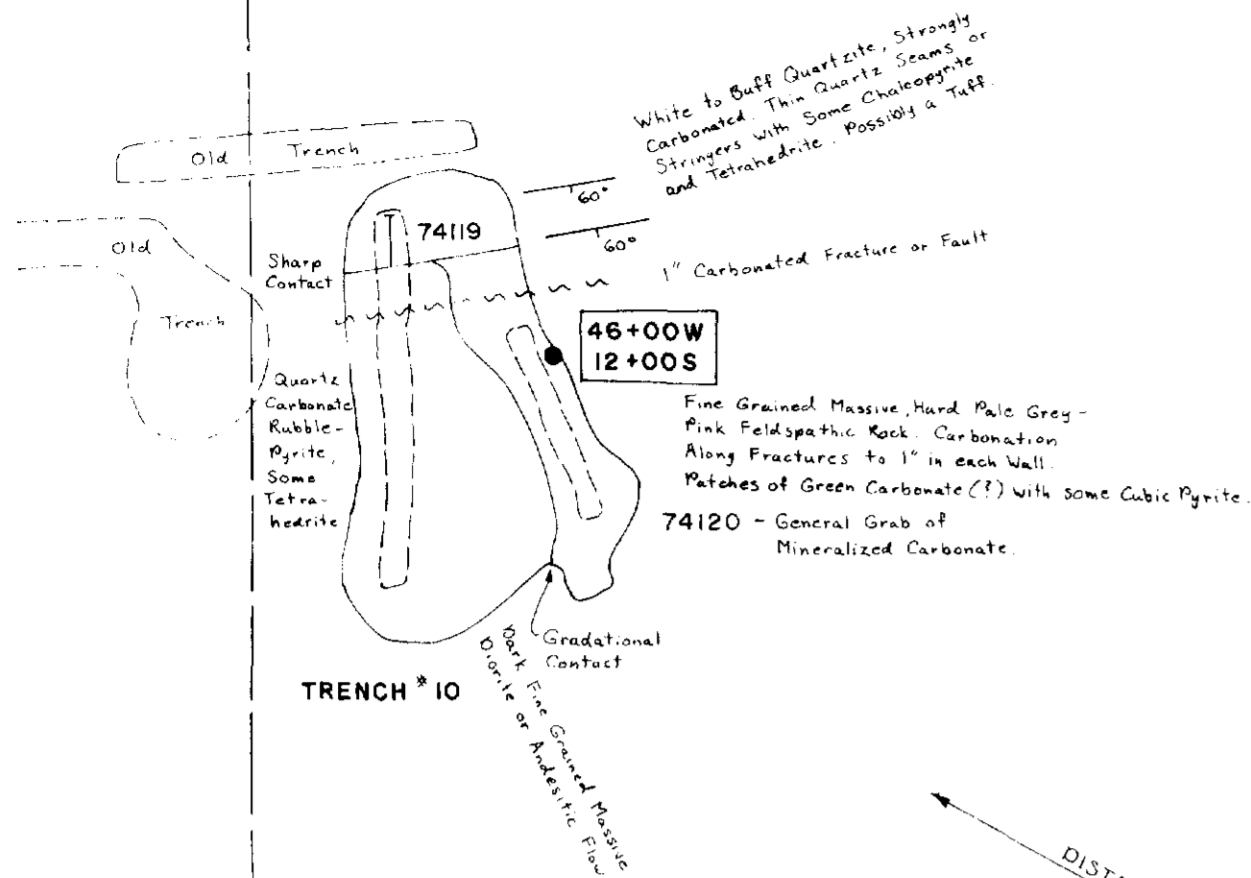
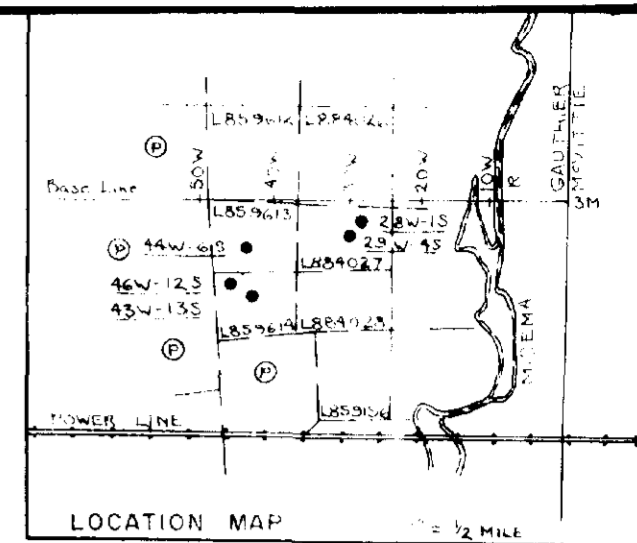


Date JANUARY, 1985

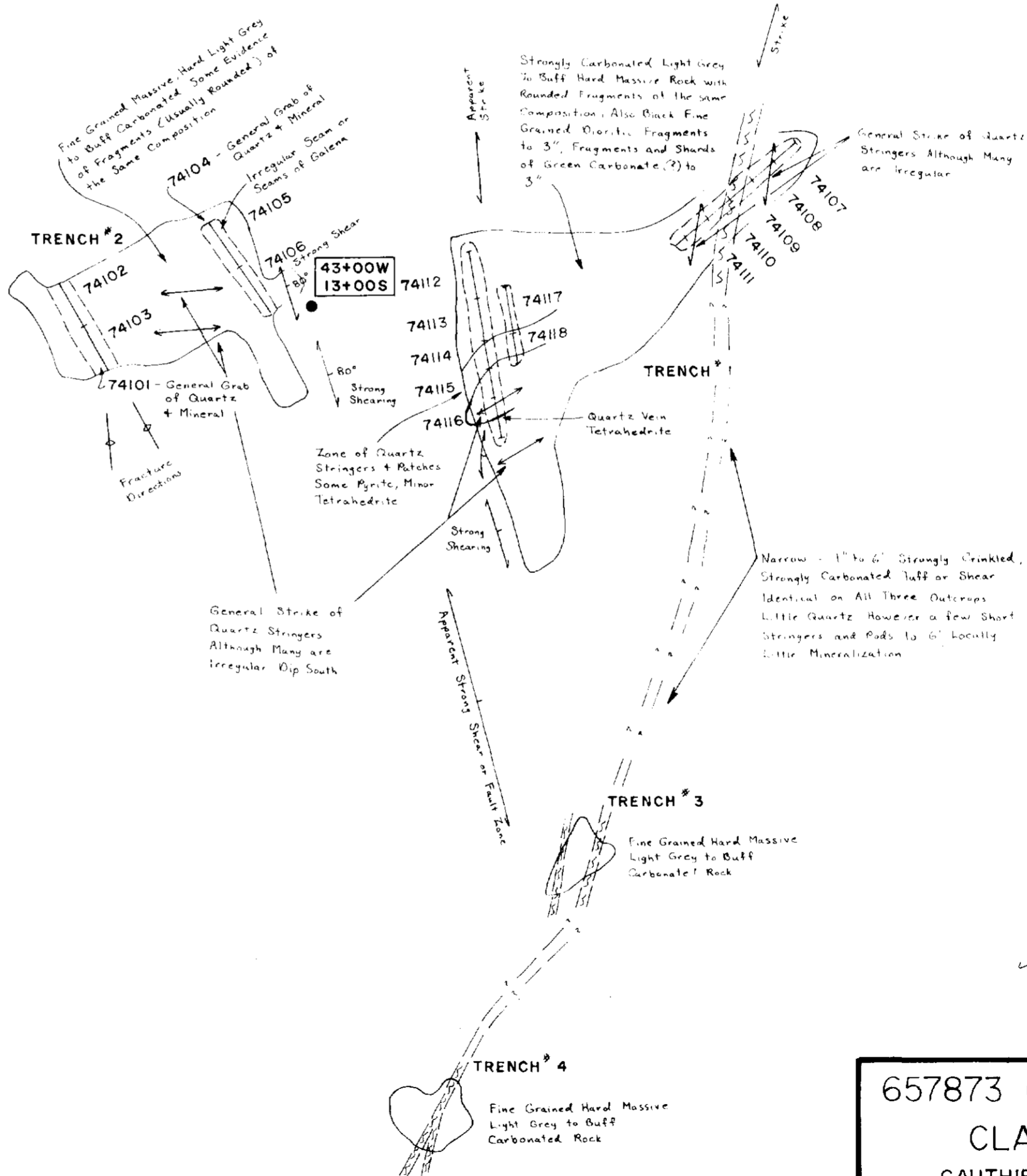
NOV 14 1986

Number G-3211





DISTANCE NOT TO SCALE  
NOTE TIE-IN POINTS



\*2-L7732 (APPROX.)

SAMPLE	TYPE	Au ppb	Ag ppm
74101	Grab	54	1.0
74102	Chip - 8'		
74103	Chip - 9'		
74104	Grab	212	0.25oz.
74105	Chip - 9'		
74106	Chip - 9'		
74107	Chip - 5'	21	0.8
74108	Chip - 5'	19	0.8
74109	Chip - 5'	63	0.8
74110	Chip - 5'	22	0.4
74111	Chip - 5'	38	0.6
74112	Chip - 8'		
74113	Chip - 7'		
74114	Chip - 5'	49	0.6
74115	Chip - 5'	11	0.8
74116	Chip - 7'		
74117	Chip - 8'		
74118	Chip - 5'	12	0.4
74119	Chip - 5'	26	1.0
74120	Grab		

LEGEND  
 BLASTED ROCK TRENCH  
 SAMPLE NUMBER



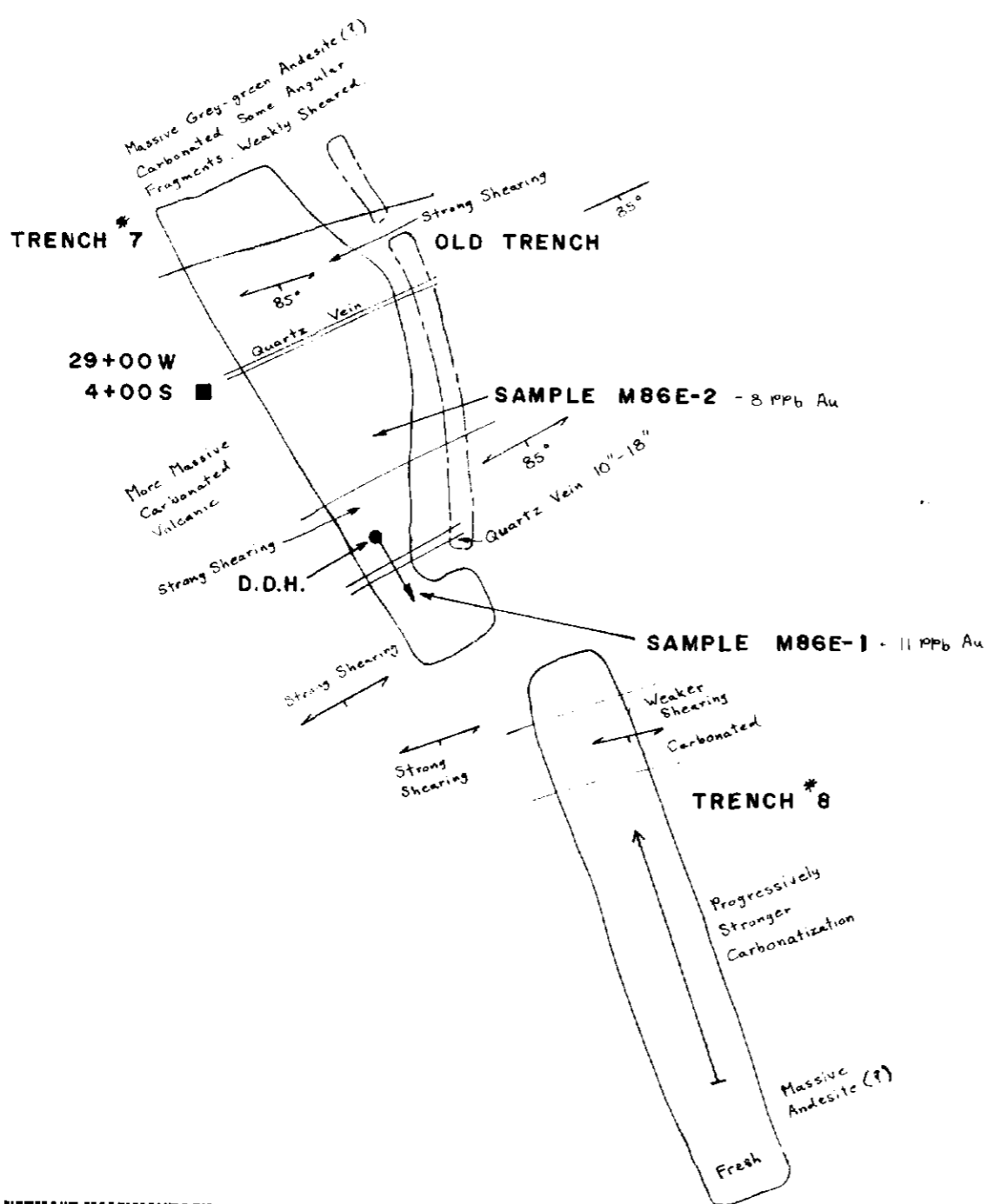
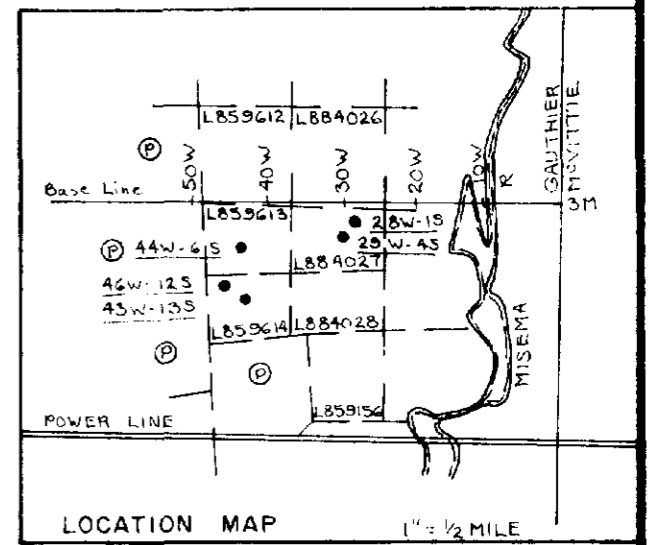
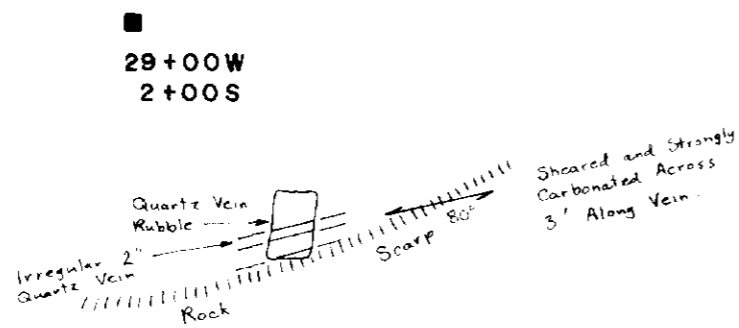
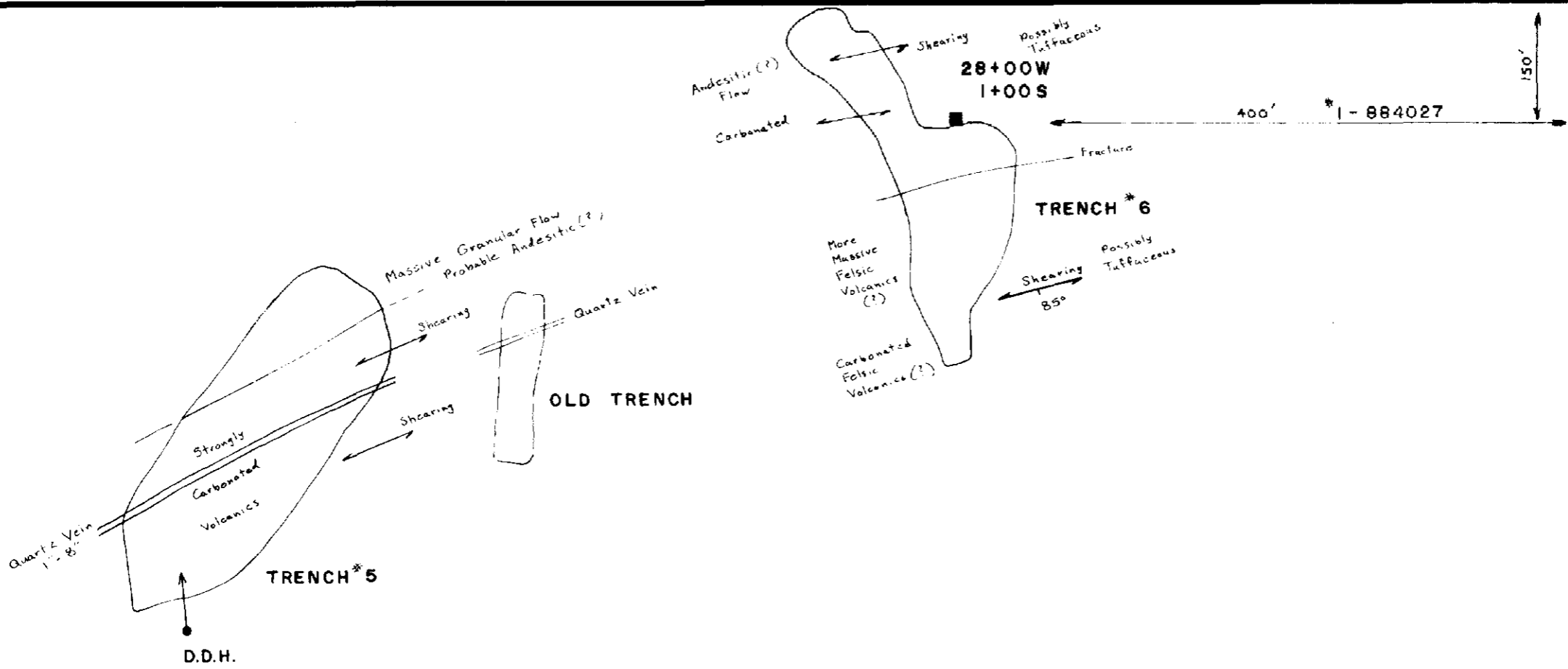
210

\*3-L859614

657873 ONTARIO LIMITED  
 CLAIM L859614  
 GAUTHIER TWP., ONTARIO  
 TRENCHING & GEOLOGY  
 SCALE: 1" = 20'  
 DWN BY: CAM  
 DATE: 86-06-17  
 DWG 5

29473





*H. D. McLeod*  
 86-09-30  
 REGISTERED PROFESSIONAL ENGINEER  
 MINING  
 H. D. McLEOD  
 PROVINCE OF ONTARIO

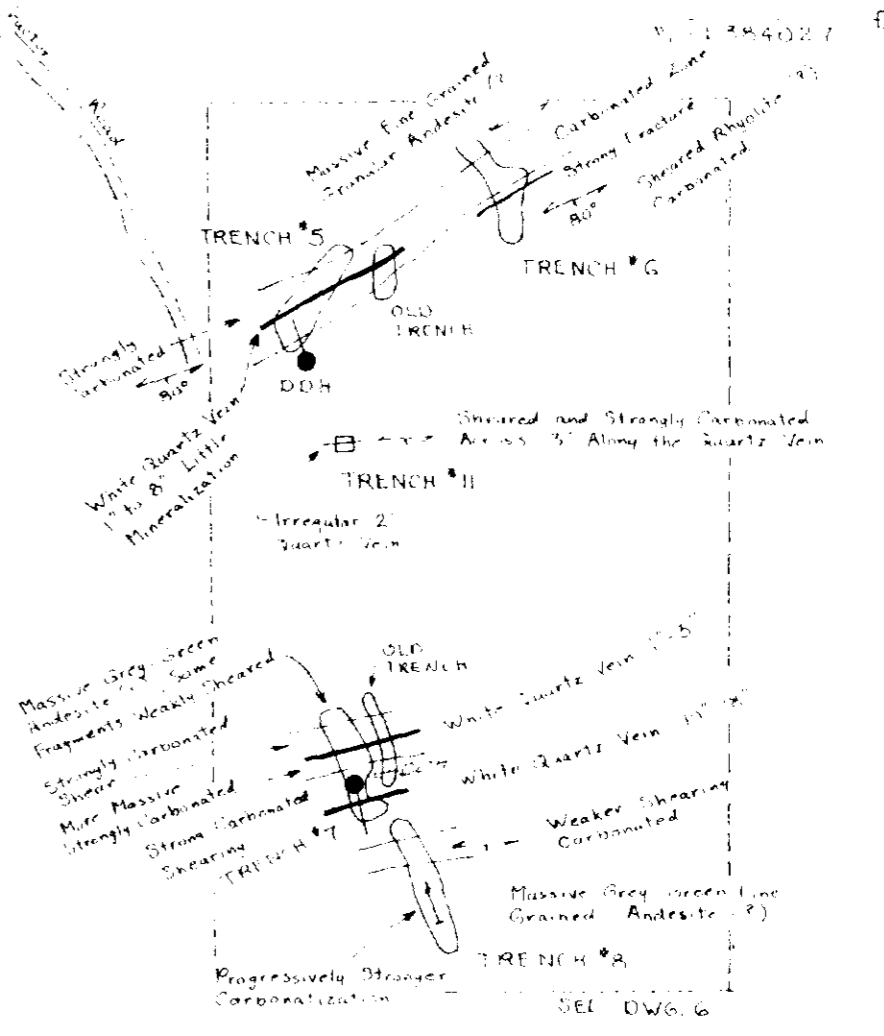
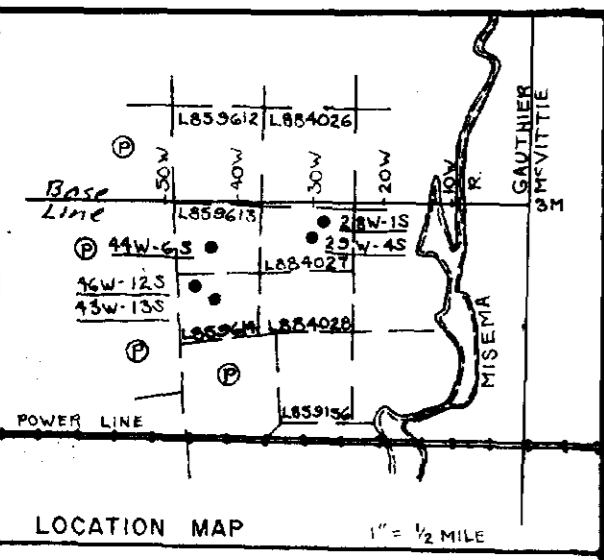
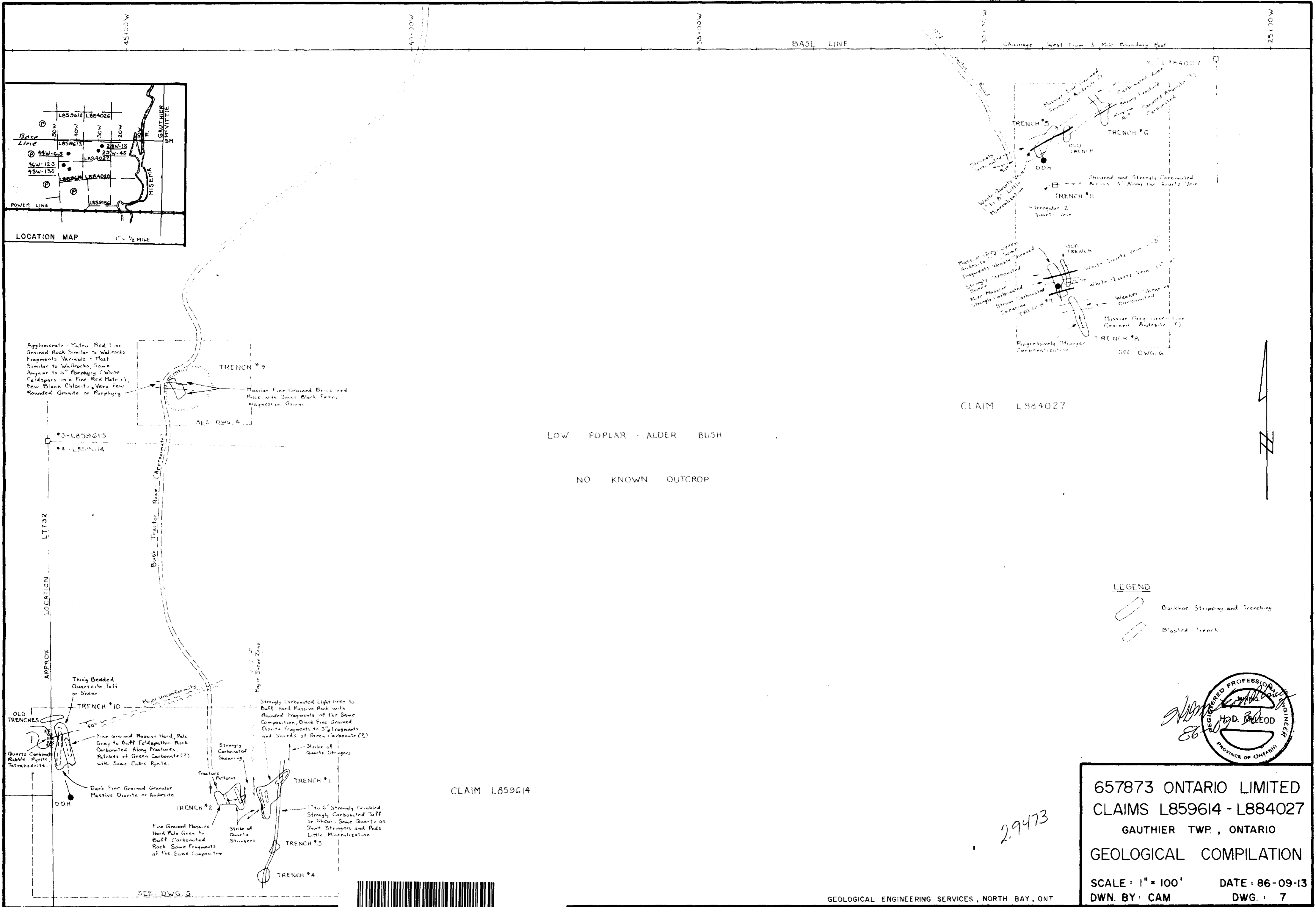
657873 ONTARIO LIMITED  
 CLAIM L884027  
 GAUTHIER TWP., ONTARIO  
 TRENCHING

SCALE: 1" = 20'  
 DWN BY: CAM  
 DATE: 86-06-20  
 DWG. 6

28+00W  
 5+00S  
 29473



220



Agglomerate - Matrix Red Fine Grained Rock Similar to Wallrocks. Fragments Variable - Most Similar to Wallrocks. Some Angular to 6" Porphyry (White Feldspars in a Fine Red Matrix). Few Black Chlorite, Very Few Rounded Granite or Porphyry.

Massive Fine Grained Brick red Rock with Small Black Ferric magnetite Grains.

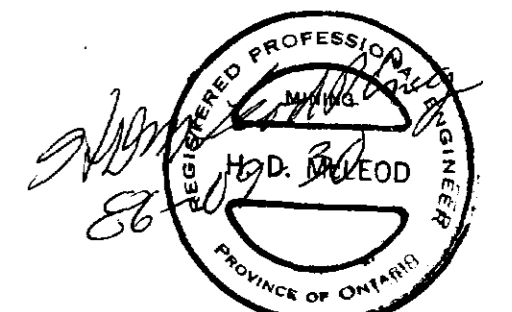
LOW POPLAR - ALDER BUSH

NO KNOWN OUTCROP

CLAIM L884027

CLAIM L859614

- LEGEND**
- Backhoe Stripping and Trenching
  - Blasted Trench



657873 ONTARIO LIMITED  
 CLAIMS L859614 - L884027  
 GAUTHIER TWP., ONTARIO  
 GEOLOGICAL COMPILATION

SCALE: 1" = 100'  
 DWN. BY: CAM

DATE: 86-09-13  
 DWG.: 7

