010

TECK EXPLORATIONS LIMITED

NORTH BAY, ONTARIO

ASSESSMENT REPORT
ON
GEOLOGICAL MAPPING
IN
ASQUITH TOWNSHIP

by

K. Thorsen

Report No. 1095NB

N.T.S. 41 P/11

08-29-1989

INTRODUCTION

The Shiningtree property is located in Asquith Township in Northeastern Ontario (Fig. 1). The property consists of 46 contiguous mining claims and one leased claim that cover several small gold showings.

In 1987, the property was optioned to Top Gun Explorations who contracted Teck Explorations to carry out line cutting and geophysical surveys on their behalf. This program was completed in the winter of 1988. A subsequent program of geological mapping, trenching and diamond drilling was completed from May 23 to June 30, 1989.

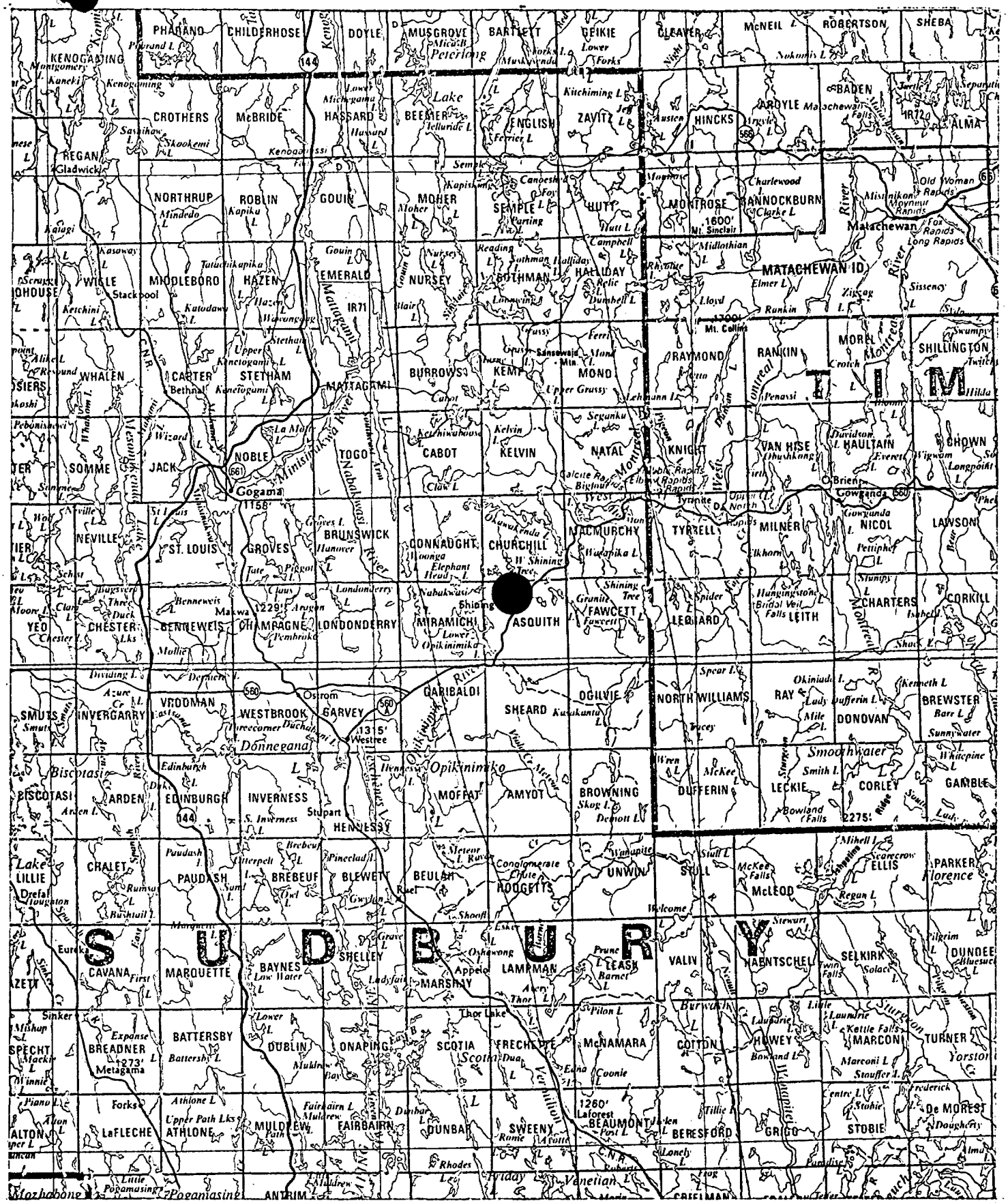
This report summarizes the geological mapping on the claims listed below:

L839708
L873104
L873107 to L873110 incl. (4)
L873112 to L873114 incl. (3)
L873116
L998997
L1015151
L1025386 to L1025389 incl. (4)
L1026697 to L1026702 incl. (6)
L1026704 to L1026720 incl. (17)

Total = 40

LOCATION AND ACCESS

The claims are located in Asquith township and cover the southern half of West Shiningtree Lake. The town of Shiningtree abuts the claims on the southeast corner. Highway 560 from Gowganda and Westree runs through the town of



LOCATION MAP

1 inch equals approximately 32 miles

Miles 20 0 20 40 60 80 100

Figure 1

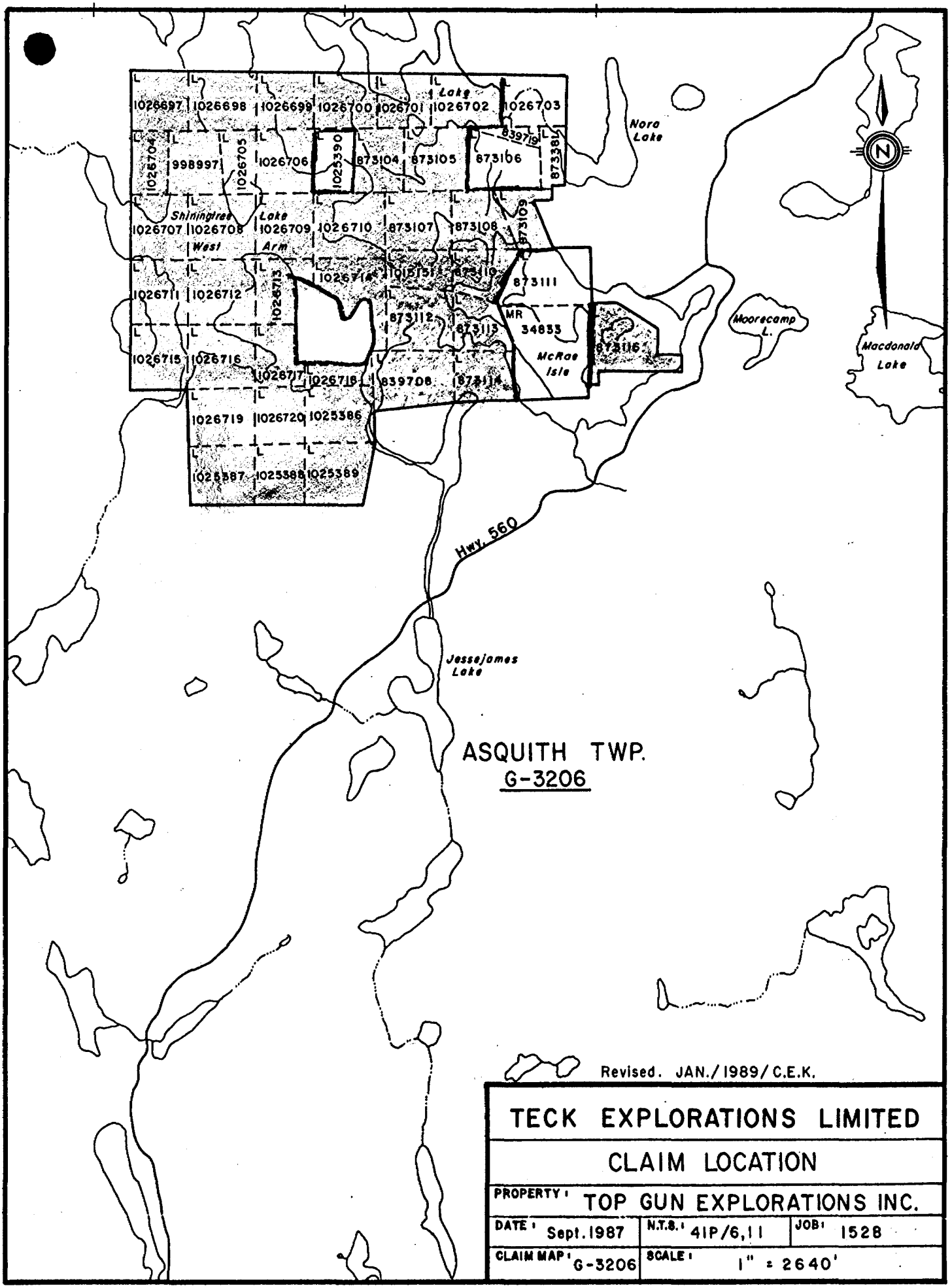

1026697
1026698
1026699
1026700
1026701
1026702
1026703
1026704
998997
1026705
1026706
1025390
873104
873105
873106
839719
873381
Noro Lake
Shiningtree Lake
West Arm
1026707
1026708
1026709
1026710
873107
873108
873109
1026711
1026712
1026713
1026714
1026715
1026716
1026717
1026718
839708
873114
873111
873112
873113
MR 34833
McRae Isle
873116
Moorecamp L.
Macdonald Lake
1026719
1026720
1025386
1025387
1025388
1025389
Hwy. 560
Jessejames Lake
N
ASQUITH TWP.
G-3206
Revised. JAN./1989/C.E.K.
TECK EXPLORATIONS LIMITED
CLAIM LOCATION
PROPERTY: TOP GUN EXPLORATIONS INC.
DATE: Sept. 1987
N.T.S.: 41P/6,11
JOB: 1528
CLAIM MAP: G-3206
SCALE: 1" = 2640'

Figure 2

Shiningtree. The claims can be readily accessed by boat in summer and snow machine in winter.

TOPOGRAPHY AND VEGETATION

Approximately 40% of the property is covered by West Shiningtree Lake and the remainder by gently rolling hills typical of the Precambrian Shield in this part of the county. Relief is moderate and outcrop is estimated at 10% to 15%.

Vegetation consists of second growth spruce, balsam, poplar, birch and alders with only a few large white pine remaining.

PREVIOUS WORK

Gold was first discovered in the area in 1911. For the next 60 years prospecting continued sporadically and several high-grade showings were discovered. The following list of work has been assembled through a search of assessment files and government reports.

1914 The Steep vein was discovered and a 100-foot inclined shaft was sunk on this easterly-striking shear zone containing a quartz vein. High-grade gold assays are reported from the vein and lower values from the sheared host mafic volcanics.

1919 Trenching and stripping on the east shore of McRae Island revealed a shear zone with several thin gold-bearing quartz veins.

1959 D.K. Burke of Haileybury summarized the gold occurrences in the Shiningtree area and appears to be the first to acknowledge the existence of easterly-striking shear zones that may control the mineralization in the area.

1963 A. Jutras drilled six holes (236.6 feet) on the McRae Island showing. Assays are unavailable.

1973-74 Vintage Mines conducted a magnetometer and EM-16 survey in the area from the Steep showing to Nora Lake. One drill hole tested a northwest-striking conductor in Nora Lake and intersected a shear zone with a few quartz-carbonate veinlets. All assays are trace or nil. Five holes were drilled to test the Steep showing very near the old shaft. The best assay reported is 0.14 oz/ton Au over 0.7 feet.

1978-81 Art Jutras drilled five shallow holes on two small islands east of McRae Island and one hole on the Steep vein. Logs are very sketchy and assays are unavailable.

1981 Patino Mines conducted magnetic and VLF-EM surveys and geologically mapped an area around Nora Lake.

1983-85 Southgate Resources optioned claims including the Steep vein and McRae Island. In 1983, five short holes were drilled under the Steep showing. No assays are recorded. In 1985, VLF-EM

surveys, magnetic surveys and geological mapping were completed. No follow-up drilling was done although work was recommended.

1984 In 1984, Manwa Exploration conducted a Dighem survey over a large area including the claims in question. No bedrock conductors were noted in results of the survey on our claims.

1988 During the winter of 1988, Teck Explorations, on behalf of Top Gun Exploration Inc., carried out a program of line cutting and geophysical surveys (VLF-EM and magnetometer), the results of which were presented in report 1069NB. A program of geological mapping, prospecting, trenching and diamond drilling was recommended.

Geological Mapping

The property was mapped at a scale of 1 inch to 200 feet utilizing the grid with 400-foot line spacing, the shoreline and the claim boundaries for locating outcrop.

Results

The claim group is underlain primarily by a sequence of west to northwest-trending, mafic to intermediate volcanics with minor interbedded felsic volcanics and sediments. Numerous late north-northwest-trending diabase dykes and minor felsic dykes intrude all units.

Due to the sparse outcrop exposure and the relatively thinly bedded units correlation on the outcrop scale is impossible and therefore the area has been divided into four larger lithological sequences. From south to north these units are:

1. A 3,500-foot-thick sequence (continues to south) of mafic to intermediate and felsic tuffs and interbedded medium-grained mafic flows with minor finer-grained flows.

2. A 2,500-3,000-foot-thick sequence of medium to fine-grained mafic flows and pillowed flows with thin sections of interbedded mafic to felsic tuffs.

3. A 100-200-foot-thick sequence of felsic volcanics and sediments with graphitic beds (interpreted from minor outcrops, two trenches, one drill hole and geophysics).

4. A 4,000-foot-thick sequence (continues to the north) of primarily fine-grained mafic flows and pillowed flows with minor interbedded medium-grained mafic flows and mafic to felsic tuff.

Unit 1

The mafic to intermediate (chloritic) and felsic (sericitic) tuffs are generally well-foliated to locally schistose and are comprised of ash to lapilli-sized fragments. Bedding is on the order of one to tens of feet and single beds

are seldom traceable between outcrops. More massive medium-grained mafic flows (possible sub-volcanic sills) are interbedded with the tuffs on a scale of 10 feet to greater than 100 feet. These flows often vary in grain size and composition across an outcrop and are similar in texture to many of the gabbroic (diabase) dykes on fresh surfaces, although the weathered surfaces show a marked difference in colour and texture.

Unit 2

The decrease in the amount of tuffaceous material as well as the presence of some finer-grained mafic pillowed flows distinguishes this unit from Unit 1. Flows within this unit are generally fine to medium-grained and exhibit less variation on the outcrop scale than those of Unit 1.

Unit 3

This unit is well bedded on a 10-foot to 1-foot scale and is comprised of felsic tuffs and fine-grained sediments with interbedded graphitic and sulphide-rich beds. Although well bedded, this unit does not exhibit the strong foliation associated with the tuffs of Unit 1.

Unit 4

Fine-grained, massive to locally weakly foliated mafic pillowed flows with some mafic to intermediate flows (possibly alteration) are typical of this unit.

Minor interbedded tuffs and more medium-grained flows, although not common, are present. Local quartz-bearing shear zones are present within the mafic flows and these have been the focus of much of the exploration in the area.

Diabase

Numerous coarse-grained, north-northwest-trending magnetite-bearing gabbro/ diabase dykes intrude all units. These dykes are generally less than 100 feet thick and often extend across the entire property.

Felsic Intrusives

Minor felsic to intermediate dykes were noted during mapping as well as in drill core and are generally less than 10 feet thick. A number of north-northeast-trending feldspar porphyry dykes were noted cross-cutting unit 4 lithologies.

Mineralization

A series of east-west-trending regional shears are interpreted by Burke (1959) and most of the gold showings are postulated to be associated with these shears. The shears are generally east-west to west-northwest to east-southeast-trending and range from a few feet up to 100 feet thick.

Variable amounts of quartz veining (generally less than 10%) with individual

veins up to 24 inches thick are present within the shear zones. Locally some shears contain 5-8% disseminated pyrite associated with the quartz veining and anomalous gold values of more than 100 ppb are commonly found within these zones.

Respectfully submitted,

TECK EXPLORATIONS LIMITED

Ken Thorsen

August 29, 1989

REP-0019/sm

Ministry of Natural Resources
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

DOCUMENT No. W8908.254

The M

41P11SW0218 2.12726 ASQUITH

900

Type of Survey(s)	Township or Area
Geological Mapping	Asquith Township

Claim Holder(s)	Prospector's Licence No.
Teck Explorations Limited	A32498

Address: P.O. Box 170, 1 First Canadian Place, Toronto, Ontario, M5X 1A2

Survey Company	Date of Survey (from & to)	Total Miles of line Cut
Teck Explorations Limited	15 05 89 (Day Mo. Yr.) 30 06 89 (Day Mo. Yr.)	35.8

Name and Address of Author (of Geo-Technical report): K. Thorsen, 2189 Algonquin Avenue, North Bay, Ontario, P1B 4Z3

Credits Requested per Each Claim in Columns at right

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

Man Days		Days per Claim
Complete reverse side and enter totals here	Geophysical - Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

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

RECEIVED
AUG 21 1989
MINING LANDS SECTION

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
L	839708		L	1026704	
	873104			1026705	
	873105			1026706	
	873107			1026707	
	873108			1026708	
	873109			1026709	
	873110			1026710	
	873112			1026711	
	873113			1026712	
	873114			1026713	
	873116			1026714	
	998997			1026715	
	1015151			1026716	
	1025386			1026717	
	1025387			1026718	
	1025388			1026719	
	1025389			1026720	
	1026697				
	1026698				
	1026699				
	1026700				
	1026701				
	1026702				

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JUL 20 1989
925 m

Total number of mining claims covered by this report of work: 40

Expenditures (excludes power stripping)

Type of Work Performed	
Performed on Claim(s)	
Calculation of Expenditure Days Credits: Total Expenditures $. ÷ 15 = 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.

Date	Recorded Holder or Agent (Signature)
July 19/89	

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
800	July 20/89	
	Date Approved as Recorded	Branch Director
	Please see Revised Statement	

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: K. Thorsen, 2189 Algonquin Avenue, North Bay, Ontario, P1B 4Z3

	Date Certified	Certified by (Signature)
	July 19/89	

1362 (81/9)

Ministry of Northern Development and Mines

Ontario

Technical Assessment Work Credits

File: 2.12726

Date: Sept 27, 1989

Mining Recorder's Report of Work No.: W8908-254

Recorded Holder: TECK EXPLORATIONS LIMITED

Township or Area: ASQUITH TOWNSHIP.

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	L 839708 873104-05 873107 to 10 incl. 873112 to 14 incl. 873116 998997 1015151 1025386 to 89 incl. 1026697 to 702 incl. 1026704 to 720 incl.
Electromagnetic ____ days ✓	
Magnetometer ____ days	
Radiometric ____ days	
Induced polarization ____ days	
Other ____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 15 days	
Geochemical ____ days	
Man days ☐ Airborne ☐	
Special provision ☑ Ground ☑	
☑ Credits have been reduced because of partial coverage of claims.	
☐ 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

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.

Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

October 31, 1989

Your File: W8908-254
Our File: 2.12726

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

Dear Sir:

Re: Notice of Intent dated September 27, 1989 for Geological Survey submitted on Mining Claims L 839708 et al in Asquith Township.

The assessment work credits, as listed with the above-mentioned Notice of Intent 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,

W.R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

RM:eb
Enclosure

cc: Mr. G.H. Ferguson
Mining and Lands Commissioner
Toronto, Ontario

Resident Geologist
Kirkland lake, Ontario

Teck Explorations Ltd.
P.O. Box 170
1 First Canadian Place
Toronto, Ontario
M5X 1A2

K. Thorsen
2189 Algonquin Ave.
North Bay, Ontario
P1B 4Z3

Ontario

Ministry of
Northern Development
and Mines

Geophysical-Geological-Geochemical Technical Data Statement

File _____

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geological Mapping

Township or Area Asquith Township

Claim Holder(s) Teck Explorations Limited

Survey Company Teck Explorations Limited

Author of Report K. Thorsen

Address of Author 2189 Algonquin Ave, North Bay, Ont.P1B 4Z3

Covering Dates of Survey 15-05-89 to 30-06-89
(linecutting to office)

Total Miles of Line Cut 35.8

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
–Electromagnetic	
–Magnetometer	
–Radiometric	
–Other	
Geological	20
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: August 24/89 SIGNATURE: K. Thorsen
Author of Report or Agent

Res. Geol. _____ Qualifications 2.2012

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)

SEE ATTACHED LIST

If space insufficient, attach list

TOTAL CLAIMS _____

OFFICE USE ONLY

837 (85/12)

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS – If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy – Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

_____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

Method: ☐ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line

Frequency _____
(specify V.L.F. station)

Parameters measured _____

GRAVITY

Instrument _____

Scale constant _____

Corrections made _____

_____

Base station value and location _____

_____

Elevation accuracy _____

INDUCED POLARIZATION RESISTIVITY

Instrument _____

Method ☐ Time Domain ☐ Frequency Domain

Parameters – On time _____ Frequency _____

– Off time _____ Range _____

– Delay time _____

– Integration time _____

Power _____

Electrode array _____

Electrode spacing _____

Type of electrode _____

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

_____

Corrections made _____

_____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

_____

Additional information (for understanding results) _____

_____

_____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

_____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

L 839708	L 1026700
L 873104	L 1026701
L 873105	L 1026702
L 873107	L 1026704
L 873108	L 1026705
L 873109	L 1026706
L 873110	L 1026707
L 873112	L 1026708
L 873113	L 1026709
L 873114	L 1026710
L 873116	L 1026711
L 998997	L 1026712
L 1015151	L 1026713
L 1025386	L 1026714
L 1025387	L 1026715
L 1025388	L 1026716
L 1025389	L 1026717
L 1026697	L 1026718
L 1026698	L 1026719
L 1026699	L 1026720

TOTAL CLAIMS = 40

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken_____

Total Number of Samples_____

Type of Sample_____
(Nature of Material)

Average Sample Weight_____

Method of Collection_____

Soil Horizon Sampled_____

Horizon Development_____

Sample Depth_____

Terrain_____

Drainage Development_____

Estimated Range of Overburden Thickness_____

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis_____

General_____

ANALYTICAL METHODS

Values expressed in: per cent ☐
p. p. m. ☐
p. p. b. ☐

Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)

Others_____

Field Analysis (_____ tests)

Extraction Method_____

Analytical Method_____

Reagents Used_____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method_____

Analytical Method_____

Reagents Used_____

Commercial Laboratory (_____ tests)

Name of Laboratory_____

Extraction Method_____

Analytical Method_____

Reagents Used_____

General_____

Ministry of Natural Resources
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)
The Mining Act

DOCUMENT No. W8908.254

1528

Mining Lands

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

Type of Survey(s)	Township or Area
Geological Mapping	Asquith Township

Claim Holder(s)	Prospector's Licence No.
Teck Explorations Limited	A32498

Address: P.O. Box 170, 1 First Canadian Place, Toronto, Ontario, M5X 1A2

Survey Company	Date of Survey (from & to)	Total Miles of line Cut
Teck Explorations Limited	15 05 89 (Day Mo. Yr.) 30 06 89 (Day Mo. Yr.)	35.8

Name and Address of Author (of Geo-Technical report): K. Thorsen, 2189 Algonquin Avenue, North Bay, Ontario, P1B 4Z3

Credits Requested per Each Claim in Columns at right

		Days per Claim
Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical - Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	20
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical - Electromagnetic	Days per Claim
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim
	Magnetometer	
	Radiometric	

RECEIVED
AUG 21 1989
MINING LANDS SECTION

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
L	839708	✓
	873104	- 1/2
	873105	✓
	873107	✓
	873108	- 1/4
	873109	- 1/2
	873110	- 1/4
	873112	- 1/2
	873113	- 1/4
	873114	✓
	873116	- 1/2
	998997	- 1/2
	1015151	✓
	1025386	✓
	1025387	✓
	1025388	✓
	1025389	✓
	1026697	✓
	1026698	- 1/2
	1026699	- 1/4
	1026700	- 1/4
	1026701	- 1/2
	1026702	- 3/4

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
L	1026704	✓
	1026705	- 3/4
	1026706	- 1/2
	1026707	- 3/4
	1026708	- 1/2
	1026709	- 3/4
	1026710	- 1/2
	1026711	- 1/2
	1026712	- 1/2
	1026713	✓
	1026714	- 1/4
	1026715	- 3/4
	1026716	- 1/2
	1026717	- 1/4
	1026718	✓
	1026719	✓
	1026720	✓

LAND USE PLANNING DIVISION
RECEIVED
JUL 20 1989
9.25 a.m.

Total number of mining claims covered by this report of work: 40

Expenditures (excludes power stripping)

Type of Work Performed:

Performed on Claim(s):

Calculation of Expenditure Days Credits

Total Expenditures		Total Days Credits
$.	÷ 15 =	

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.

Date	Recorded Holder or Agent (Signature)
July 19/89	

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
800	July 20/89	
	Date Approved as Recorded	Branch Director

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: K. Thorsen, 2189 Algonquin Avenue, North Bay, Ontario, P1B 4Z3

Date Certified	Certified by (Signature)
July 19/89	

1362 (81/9)

RENCES

IAWN FROM DISPOSITION

NG RIGHTS ONLY

ACE RIGHTS ONLY

NG AND SURFACE RIGHTS

No.	Date	Disposition	File
		S R O	163005
		S R O	163005
	2/9/81	S R O	
/81	28/8/81	S R O	168517

6/80 Mining Act, Order W31/81 rights only withdrawn

36/80 Mining Act, Order 76, Surface + Mining Rights withdrawn

36/80 - Mining Act, Order 86 Surface + Mining Rights withdrawn

36/80 Mining Act, Order 8, Surface + mining rights 39127 NA withdrawn

FOR SURFACE RIGHTS

IC LAND ACT FEBRUARY 12,1988

nd GRAVEL

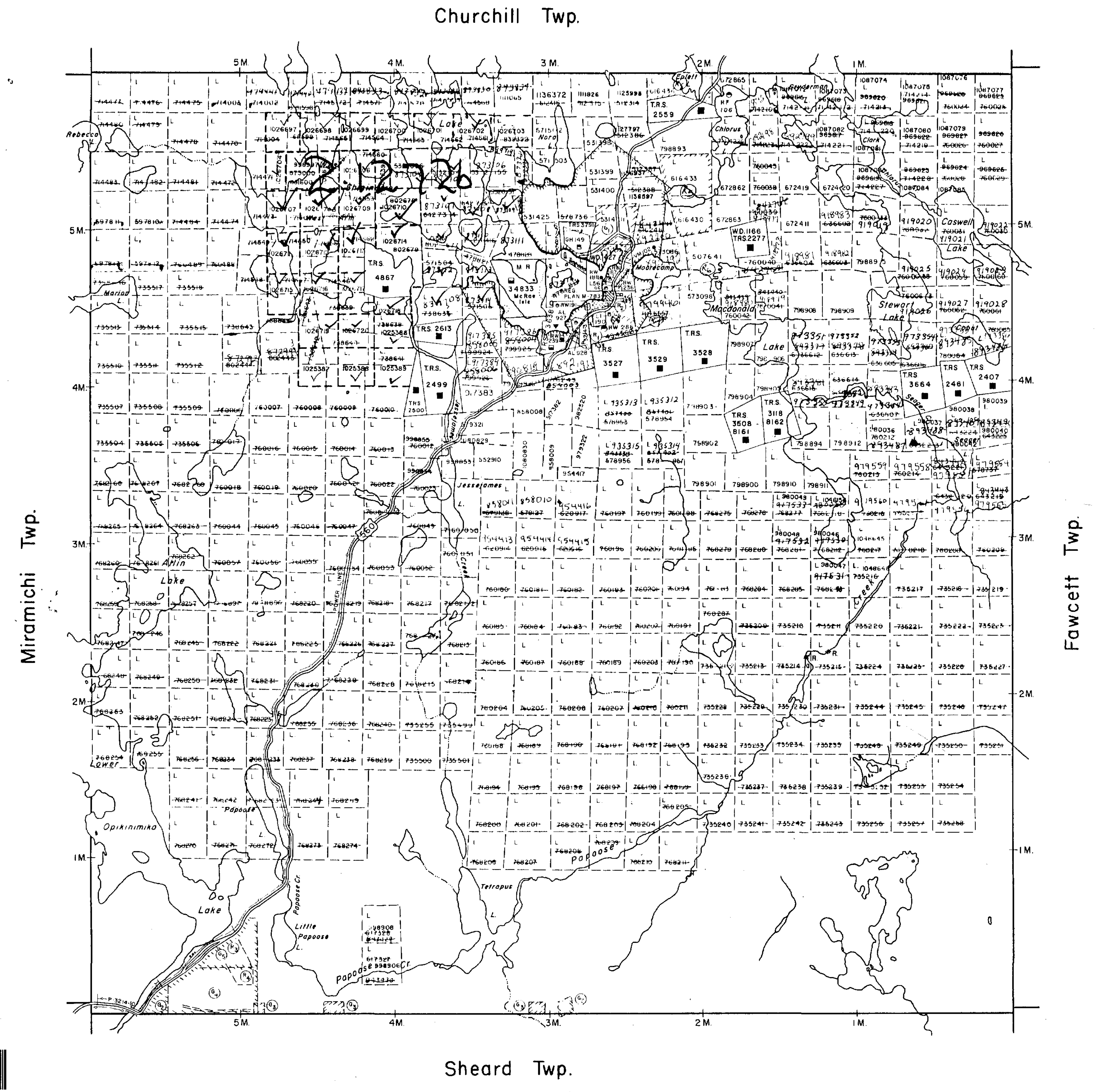
Pit No 3C - 14

24425

Pit No 3C 15

geology reference-COBALT

RESIDENT GEO.



41P11SW0218 2.12726 ASQUITH

200

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	Ⓢ

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000

METRES 0 200 1000 (1 KM) 2000 (2 KM)

TOWNSHIP

ASQUITH

M.N.R. ADMINISTRATIVE DISTRICT

GOGAMA

MINING DIVISION

LARDER LAKE

LAND TITLES / REGISTRY DIVISION

SUDBURY

Ministry of Natural Resources

Land Management Branch

Ontario

Date FEBRUARY, 1985

Number G-3206

DATE OF ISSUE

NOV 6 1989

LARDER LAKE MINING RECORDER'S OFF

LEGEND

7	DIABASE	a fine-grained b coarse-grained c porphyritic d magnetic
6	FELSIC INTRUSIVE	a quartz porphyry b feldspar porphyry c quartz diorite
5	MAFIC INTRUSIVE	a gabbro b diorite
4	SEDIMENTS	a iron formation b conglomerate c sandstone d greywacke e siltstone f graphitic
3	FELSIC VOLCANICS	
2	INTERMEDIATE VOLCANICS	
1	MAFIC VOLCANICS	

Diamond drill hole
Sample location
Outcrops
Trench
Area of swamp or bog

F	flow
Fa	amygaloidal flow
Fm	massive flow
Fp	pillowed flow
Fpr	porphyritic flow
Fv	versicular flow
S	schist
Scb	carbonated schist
Scl	chlorite schist
Ss	sericite schist
T	tuff
Ta	ash tuff
Tb	block tuff
Tc	crystal tuff
Tl	lapilli tuff

fg	fine grained
mg	medium grained
cg	coarse grained
bx	breccia
epi	epidote

: CUTLER MAINE (NAA) CONDUCTORS >50 FRASER FILTER
: CUTLER MAINE (NAA) CONDUCTORS 20-50 FRASER FILTER
: ANNAPOLIS MARYLAND (NSS) CONDUCTORS

2.12.20

41P11SW0210 2.12725 ASQUITH

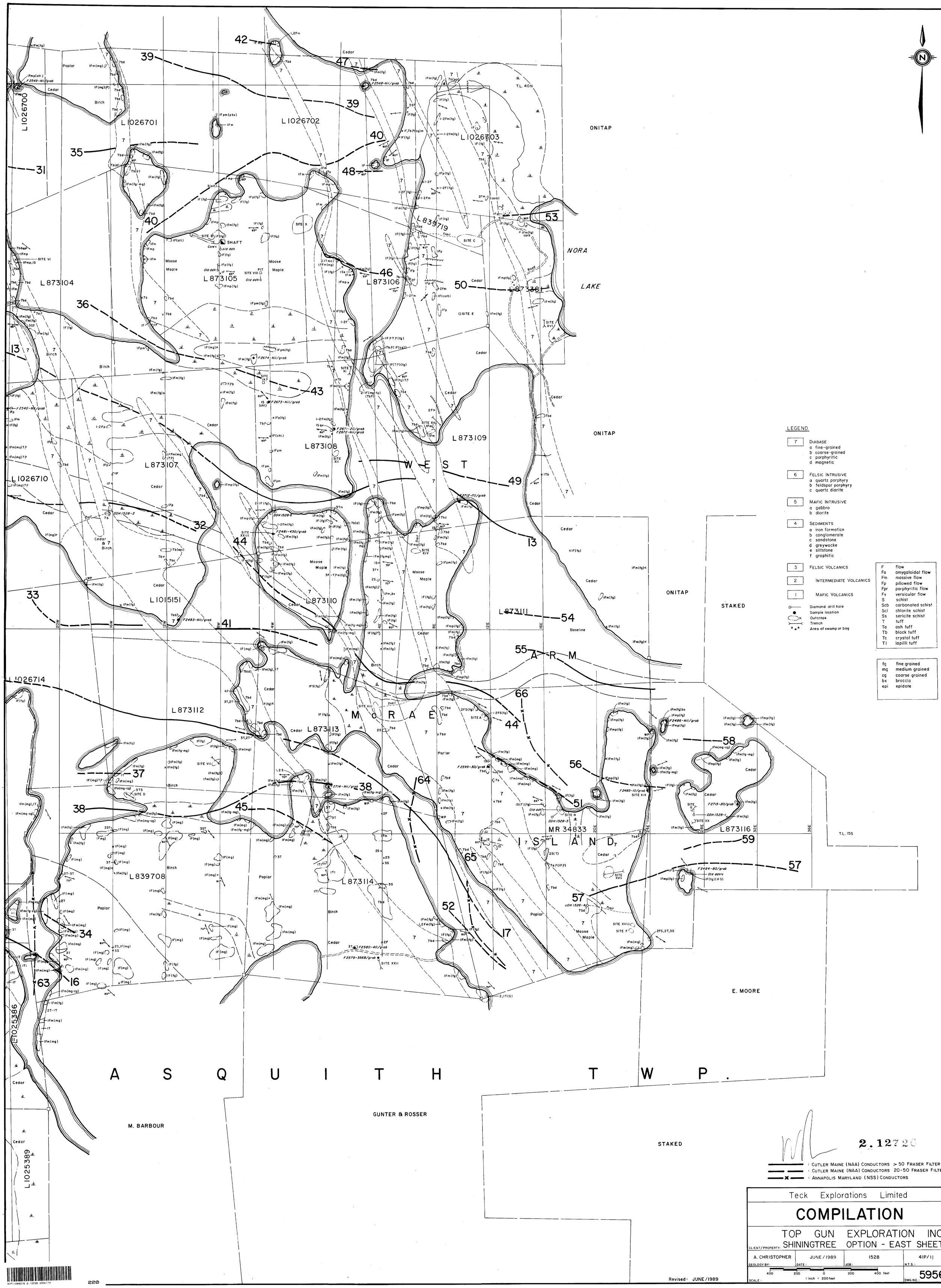
210 itions Limited

COMPILATION

CLIENT/PROPERTY: TOP GUN EXPLORATION INC. SHININGTREE OPTION - WEST SHEET			
A. CHRISTOPHER	JUNE/1989	1528	41P/11
GEOLOGY BY:	DATE:	JOB:	N.T.S.:
SCALE: 400 200 0 200 400 feet, 1 inch = 200 feet			DWG.NO.: 5955d

Revised: JUNE/1989

M. BARBOUR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L1026701
L1026702
L1026703
L873104
L873105
L873106
L873107
L873108
L873109
L1026710
L1015151
L873110
L873111
L873112
L873113
L873114
L839708
L1026714
L1025386
L1025389
L839719
L873381
L873116
MR 34833
T.L. 40N
T.L. 15S
ONITAP
NORA LAKE
W E S T
M C R A E
I S L A N D
A R M
A S Q U I T H T W P .
M. BARBOUR
GUNTER & ROSSER
E. MOORE
STAKED
STAKED
Poplar
Birch
Cedar
Moose Maple
Baseline
Trail
Road
SITE I
SITE II
SITE III
SITE IV
SITE V
SITE VI
SITE VII
SITE VIII
SITE IX
SITE X
SITE XI
SITE XII
SITE XIII
SITE XIV
SITE XV
SITE XVI
SITE XVII
SITE XVIII
SITE XIX
SITE XX
SITE XXI
SITE XXII
SITE XXIII
SITE A
SITE B
SITE C
SITE D
SITE E
SITE F
SITE G
SITE H
SHAFT
PIT
F2674-Nil/grab
F2673-Nil/grab
F2540-Nil/grab
F2548-Nil/grab
F2549-Nil/grab
F2599-30/grab
F2714-Nil/grab
F2671-20/grab
F2672-Nil/grab
F2481-430/grab
F2483-Nil/grab
F2712-70/grab
F2486-Nil/grab
F2485-10/grab
F2715-20/grab
F2484-80/grab
F2580-40/grab
F2579-3568/grab
DDH 1528-1
DDH 1528-2
DDH 1528-4
DDH 1528-5
DDH 1528-6
LEGEND
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b coarse-grained
c porphyritic
d magnetic
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b feldspar porphyry
c quartz diorite
5 MAFIC INTRUSIVE
a gabbro
b diorite
4 SEDIMENTS
a iron formation
b conglomerate
c sandstone
d greywacke
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: CUTLER MAINE (NAA) CONDUCTORS 20-50 FRASER FILTER
: ANNAPOLIS MARYLAND (NSS) CONDUCTORS
2.12726
Teck Explorations Limited
COMPILATION
TOP GUN EXPLORATION INC.
CLIENT/PROPERTY: SHININGTREE OPTION - EAST SHEET
GEOLOGY BY: A. CHRISTOPHER
DATE: JUNE/1989
JOB: 1528
N.T.S.: 41P/11
SCALE: 1 inch = 200 feet
DWG.NO.: 5956d
Revised: JUNE/1989
41P11SW0216 2.12726 ASQUITH
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