REPORT ON MAGNETOMETER SURVEY

FOR

ASQUITH RESOURCES INC.

ASQUITH TOWNSHIP PROPERTY

DISTRICT OF SUDBURY

LARDER LAKE MINING DIVISION

N.T.S. 41 - P - 11

Toronto, Ontario
May 20, 1988

J. L. Tindale & Associates Inc.

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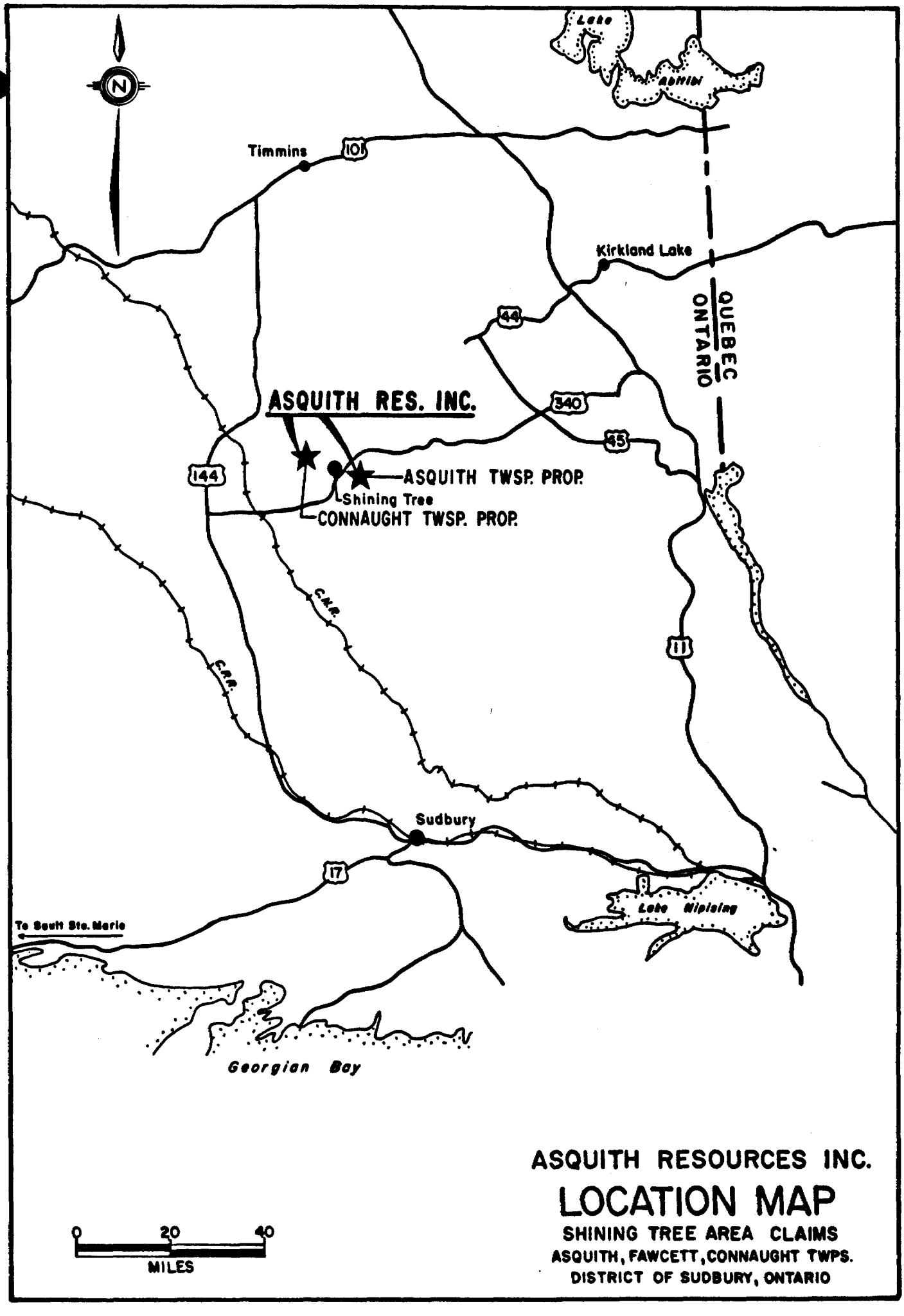
FIGURES



ASQUITH RESOURCES INC.

LOCATION MAP

SHINING TREE AREA CLAIMS

ASQUITH, FAWCETT, CONNAUGHT TWPS.

DISTRICT OF SUDBURY, ONTARIO

INTRODUCTION

Asquith Resources Inc.,907 - 110 Erskine Avenue, Toronto, Ontario holds a 100% interest in a block of ten claims located in the northeastern part of Asquith Township and a 100% interest in eight claims in south-central Asquith Township, both of which are located in the Shining Tree Gold Area of Ontario. These groups are part of a larger group of 65 contiguous leased and staked claims acquired by the Company during 1986 and 1987. Lines have been cut across the entire group in preparation for and expanded program of geological mapping and geophysical surveys planned for 1988.

The following report describes a magnetometer survey carried out over the subject eighteen claims on the Asquith Township property.

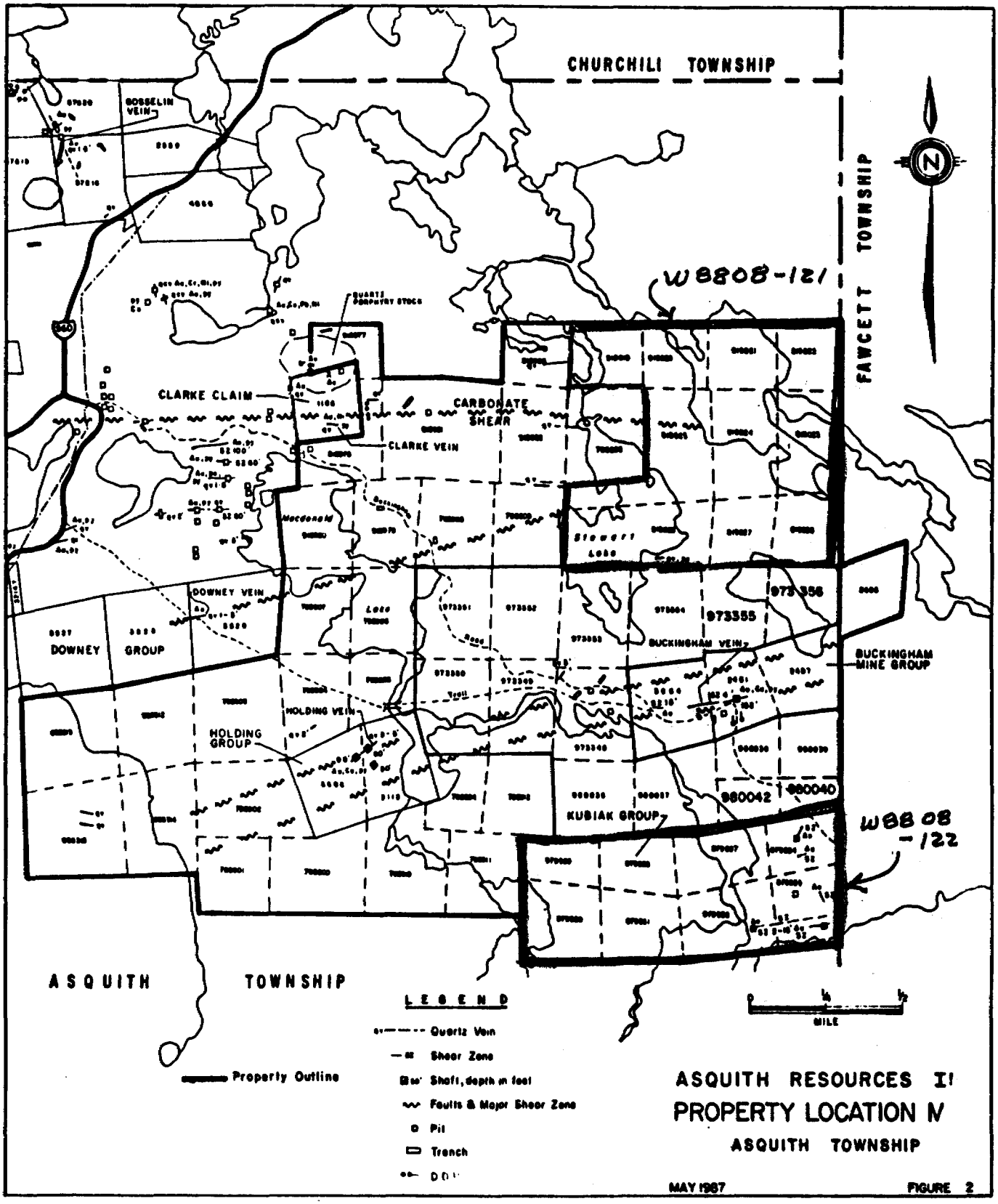
DESCRIPTION OF CLAIMS, LOCATION, ACCESS AND PHYSIOGRAPHY

The two groups of claims which are here reported on are owned 100% by Asquith Resources Inc. and as previously mentioned are part of a group of 65 contiguous claims owned by the Company in Asquith Township.

The claims subject of this report are listed as follows:

Claim No.	Ownership	Comments
L919019-028 incl. (10)	Asquith Resources Inc.	100% (W8808-121)
L979554-561 incl. (8)	Asquith Resources Inc.	100% (W8808-122)

The claims are located in northeastern and central eastern Asquith Township approximately two miles east and five miles southeast respectively of the Village of Shining Tree. Shining


CHURCHILL TOWNSHIP
FAWCETT TOWNSHIP
ASQUITH TOWNSHIP
W8808-121
W8808-122
BOSSELIN VEIN
CLARKE CLAIM
CLARKE VEIN
CARBONATE SHEAR
DOWNEY VEIN
DOWNEY GROUP
HOLDING VEIN
HOLDING GROUP
BUCKINGHAM VEIN
BUCKINGHAM MINE GROUP
KUBIAK GROUP
973356
973355
980042
980040
LEGEND
Quartz Vein
Shear Zone
Shaft, depth in feet
Faults & Major Shear Zone
Pit
Trench
Property Outline
MILE
ASQUITH RESOURCES LTD.
PROPERTY LOCATION MAP
ASQUITH TOWNSHIP
MAY 1987
FIGURE 2

Tree is serviced by Highway 560 and is approximately 60 miles south of Timmins, Ontario. Access to the claims is by the old Buckingham Mine road which leaves Highway 560 about one-half mile east of Shining Tree Village and proceeds east and south for some five miles to the old Buckingham Mine workings in the east-central portion of the Township. This trail, suitable for snowmobile and A.T.V. vehicles, gives access to both groups of claims.

The claims are covered with second growth poplar, spruce and jack pine over the higher ground and cedar, pine and alder over lower, swampy areas. Portions of the property are under the waters of Seager, Stewart and Wild Dog Lakes.

PREVIOUS WORK

The east-central group of eight claims cover a number of gold showings associated with quartz-filled shear zones and is known locally as the Kubeik Group. These claims were reported on by P.E. Hopkins in O.D.M. Vol XX1X, Part 111, 1920 entitled West Shiningtree Gold Area as follows:

"Kubeik (4091, 4295, 4296, 4327). - These unsurveyed claims are situated directly west of the Burke, in Asquith township. The rocks comprise hornblende, chlorite and carbonate schists, (altered pillow lavas) which have been intruded by Keweenawan diabase. Much trenching has revealed several large schist areas containing numerous lenses and veins of bluish-grey quartz, some of which are quite large. Gold can be seen in several of these veins, but not sufficient sampling has been done to show whether the gold is in paying quantities or not. Much of the schist next the quartz is green in colour and usually barren in gold.

About seven chains westerly from the pit shown on claim 4327, is a narrow calcite vein carrying considerable cobalt bloom in hornblende schist."

The northeastern claim group contains no known gold showings and was staked primarily as protection claims by the Company.

Asquith Township was mapped in detail by M.W. Carter of the Ontario Department of Mines in 1976 which led in 1979 to the publication of Preliminary Map P2312 at a scale of 1 inch to ¼ mile.

The Shining Tree Gold Area covers portions of four townships, namely Asquith, Chuchill, Fawcett and Macmurchy. After the first discovery of gold in 1911 several periods of hectic activity followed as high grade finds were made. These rich finds generated numerous extravagant financings and fanciful developments. The inevitable result of this over-expansion was chaos, litigation and a general loss of public confidence, a blow from which the camp has never recovered. Aside from a number of high grade shipments made from surface open-cut and shallow shafts, only one producing mine ever evolved from the area, that being the Rhonda which during 1939 produced 2,727 ounces of gold and 4,830 ounces of silver from the milling of 24,592 tons of ore during its single year of production.

GENERAL GEOLOGY

Our area of interest is underlain by Precambrian rocks which are covered by a mantle of Pleistocene and recent deposits.

The Precambrian sequence consists of a suite of mafic to felsic intrusive rocks and diabase dykes. By far, the most dominant rock type in the area are the mafic volcanic which are predominately

black in colour, fine grained and often exhibit pillow structures. Interlayered with these mafic volcanics are intermediate metavolcanics which are light green in colour and show similar structures. Felsic metavolcanics are pale grey to yellow, white weathering rocks, which are usually porphyritic containing phenocrysts of quartz which are usually blue in colour. Minor metasediments occur interbedded with the metavolcanics and these consist primarily of interflow chert, arkose and greywacke. The ultramafic and mafic intrusives consist of serpentinite, diorite and gabbro and green and brown carbonate rocks which are believed to be derived from the ultramafic rocks. The intrusive intermediate to felsic plutonic rocks range range from diorite to granite in composition and are massive, porphyritic or gneissic. The porphyritic rocks occur mainly as small stocks less than one-half mile wide and are intrusive into the mafic metavolcanics. Diabase dykes trend in a northerly direction throughout the area and are usually black in colour, magnetic, medium grained and non-porphyritic.

Middle Precambrian rocks are present in isolated occurences as remnants of Nipissing-type diabase sills. Pleistocence deposits of sand and gravel are evenly distributed over the area. Swamp deposits occur in the depressions in the low lying area.

The early Precambrian metavolcanic-metasedimentary rocks are tightly folded along gently sinuous NNW-trending axes. These rocks have a well-developed foliation which trends in either a N30W or east-west direction, the latter being the better developed. A gneissic structure is developed in the granitic rocks near their contact with the metavolcanics.

Schist zones which are believed to represent shear zones are developed in both the mafic and felsic metavolcanics but occur more commonly in the latter where they are often rusty-coloured owing to the formation of limonite after pyrite. These rust-coloured, felsic schist-zones are important economically for gold mineralization.

WORK UNDERTAKEN

A system of grids were cut over the Asquith property during September and October 1987 by linecutters in the employ of Geosphere Consultants of Toronto, Ontario.

Grid "D" covered a portion of the north-eastern claim group. The Grid "D" baseline was extended easterly to the property boundary during March 1988 and lines at 400 foot intervals were turned off and picketed at 100 foot spacings in a north-south direction. The bulk of this work was over the ice of Stewart and Wild Dog Lakes.

Grid "C" covered the Kubeik Group in the east-central portion of the property with lines at 200 foot spacing in the eastern sector and 400 foot line spacing in the western sector of this eight claim group. Again the "C" baseline was extended westerly across Seager Lake and lines turned off at 400 foot intervals.

The magnetic data was collected utilizing GEM Systems Model GSM-8 proton magnetometer, with absolute accuracy of ±1 gamma. The east-west baseline was first read east to west and then west to east and corrections for diurnal drift applied. The north-south lines were then read and tied to the baseline under a system known as looping. Readings and time taken were recorded and corrections to the readings were made nightly by factoring the differences in

readings taken at the baseline and applying these adjustments along the lines in a progressive fashion. Base value for compilation was chosen at 58000 gammas.

A total of 514 readings were taken along approximately 9.7 miles of line over the 10 claim northeastern claim group during the period March 22 to March 24, 1988. Readings were taken by Roy Annett and Rick Charlebois of Shining Tree, Ontario in the employ of J. L. Tindale & Associates Inc.

On the Kubeik grid 482 readings were taken along approximately 7.33 miles of line over the 8 claim group during the period March 21 to March 23, 1988. Readings were taken by J. L. Tindale of Toronto and Roy Annett of Shining Tree, Ontario.

Drafting of the map and report writing has been carried out by the writer.

Because of the staggered location of the two groups covered by the magnetometer surveys it was necessary to compile the coverage utilizing two maps. Figure No. 1 covers the northeastern claim group and Figure No. 2 covers the southeastern claim block. Both maps are in envelopes at the back of the report.

DISCUSSION OF RESULTS

Northeast Claim Group (L919019-028 incl.)

Diabase ridges forming the eastern shoreline of Caput Lake are seen to carry through between Stewart and Wild Dog Lakes and to cross the northern boundary of the claim block on claim 919020. Geological mapping by Carter of the O.D.M. as depicted on his Preliminary Map P.2312 confirms this interpretation. Other magnetic

features also interpreted as attributable to diabase dykes are found under the waters of Stewart Lake and portions of Wild Dog Lake. This great confluence of magnetically active dyke rocks serves to mask any other structures which might be present on the property.

Southeast Claim Group (L979554-561 incl.)

Magnetically the strongest feature present on the claims is a north-trending set of high readings crossing the western portion of claims 979554 and 979555. This ridge forming feature is interpreted as being due to a diabase dyke. Less pronounced features are apparent along the eastern boundary of the claim group and between Seager and Pike Lakes to the west. In all cases diabase dykes are interpreted as causing the magnetic activity.

CONCLUSIONS AND RECOMMENDATIONS

The only useful magnetic data readily available from the existing results is the outlining of the diabase dykes on the property. This information will be of assistance in interpreting planned electromagnetic surveys and the geological mapping of the property.

It is recommended that detailed geological mapping and electromagnetic surveys be carried out over the claims to better define the geology interpreted from this magnetic survey.

All of which is respectfully submitted for your information.

May 20, 1988
Toronto, Ontario

J.L. Tindale, P. Eng.
Consulting Geologist

CERTIFICATE

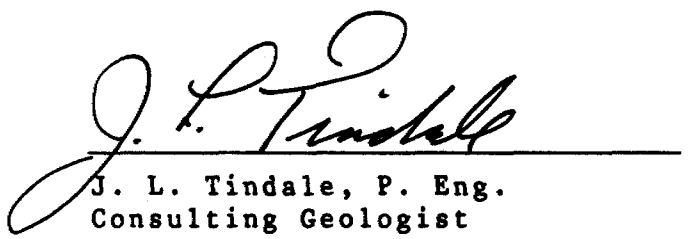
I, John Laverne Tindale, of the City of Toronto, do hereby declare:

1. That I am a Consulting Geologist residing at 110 Erskine Avenue, Toronto, Ontario M4P 1Y4.

2. That I graduated from McMaster University in 1956 with a Bachelor of Science degree in Honours Geology.

2. That I am a registered Professional Engineer in the Province of Ontario.

4. That I assisted in the planning and supervision of the subject programs and participated in the compilation of data forming the basis of this report.



May 20, 1988

J. L. Tindale, P. Eng.
Consulting Geologist

Ministry of Northern Development and Mines
Ontario

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

DOCUMENT NO. W8808.121

41P11SE0159 2.11227 ASQUITH

900

Mining Act

2.1122

Type of Survey(s): MAGNETOMETER

Township or Area: ASQUITH

Claim Holder(s): ASQUITH RESOURCES INC.

Prospector's Licence No.: T4759

Address: 907 - 110 ERSKINE AVE, TORONTO ONTARIO M4P1Y4

Survey Company: J.L. TINDALE & ASSOCIATES INC

Date of Survey (from & to): 22 Day | 3 Mo. | 88 Yr. | 24 Day | 3 Mo. | 88 Yr.

Total Miles of line Cut: 10.5

Name and Address of Author (of Geo-Technical report): J.L. TINDALE 907 - 110 ERSKINE AVE TORONTO ONTARIO M4P1Y4

Credits Requested per Each Claim in Columns at right

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

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	919019				
	919020				
	919021				
	919022				
	919023				
	919024				
	919025				
	919026				
	919027				
	919028				

RECEIVED
APR 12 1988
MINING LANDS SECTION

LARDER LAKE MINING DIVISION
MAR 2
AM PM
7 8 9 10 11 12 1 2 3 4 5 6

Total number of mining claims covered by this report of work: 10

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.

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
400	Mar. 25/88	for
	Date Approved as Recorded	Branch Director
	See Remarks Statement	

Date: MARCH 25/88

Recorded Holder or Agent (Signature): J. L. Tindale

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: J.L. TINDALE, 907 - 110 ERSKINE AVE TORONTO ONTARIO M4P1Y4

Date Certified: MAR 25/88

Certified by (Signature): J. L. Tindale

1362 (85/12)

Ministry of Northern Development and Mines
Ontario

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

DOCUMENT No. W8808.122

May 11

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): MAGNETOMETER 2.1122	Township or Area: ASQUITH
Claim Holder(s): ASQUITH RESOURCES INC.	Prospector's Licence No.: T4759
Address: 907-110 ERSKINE AVE TORONTO ONTARIO M4P 1Y4	
Survey Company: J.L. TINDALE & ASSOCIATES INC	Date of Survey (from & to): 21 Day / 3 Mo. / 88 Yr. – 23 Day / 3 Mo. / 88 Yr.
Name and Address of Author (of Geo-Technical report): J.L. TINDALE 907-110 ERSKINE AVE. TORONTO ONTARIO M4P 1Y4	Total Miles of line Cut: 8.2

Credits Requested per Each Claim in Columns at right

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

RECEIVED
APR 12 1988
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	979554				
	979555				
	979556				
	979557				
	979558				
	979559				
	979560				
	979561				

LAKE
RECEIVED
MAR 1988
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Total number of mining claims covered by this report of work: 8

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.

For Office Use Only		
Total Days Cr. Recorded: 320	Date Recorded: Mar. 25/88	Mining Recorder: for
	Date Approved as Recorded: See Revised Statement	Branch Director

Date	Recorded Holder or Agent (Signature)
MARCH 25/88	J.L. Tindale

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: J.L. TINDALE, 907-110 ERSKINE AVE TORONTO ONTARIO M4P 1Y4

Date Certified	Certified by (Signature)
MARCH 25/88	J.L. Tindale

1362 (85/12)

Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

June 22, 1988

Your file: W8808-121
W8808-122
Our file: 2.11227

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

Dear Sir:

Re: Notice of Intent dated June 7, 1988
Geophysical (Magnetometer) Survey
submitted on Mining Claims L 919019 et al
in the Township of Asquith

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, Manager
Mining Lands Section
Mines & Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

/RM:pl
Enclosure

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

Resident Geologist
Kirkland, Ontario

Asquith Resources Inc.
Suite 907
110 Erskine Ave.
Toronto, Ontario
M4P 1Y4

Ministry of Northern Development and Mines

Ontario

Technical Assessment Work Credits

File: 2.11227

Date: May 31, 1988

Mining Recorder's Report of Work No.: W8808-121

Recorded Holder: Asquith Resources Inc.

Township ~~XXXX~~: Asquith

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer 40 days	L 919019 to 020 inclusive 919022 to 027 inclusive
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ 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

30 days Magnetometer

L 919021
919028

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; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File 2.11227

Date: May 31, 1988

Mining Recorder's Report of Work No.: W8808-122

Recorded Holder: Asquith Resources Inc.

Township or Area: Asquith

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	L 979554 to 559 inclusive
Magnetometer 40 days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ 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

30 days Magnetometer

L 979560 to 561 inclusive

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; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

828 (85/12)

Ministry of Northern Development and Mines

Ontario

Geophysical-Geological-Geochemical Technical Data Statement

W8808-121
File W8808-122

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) Magnetometer

Township or Area Asquith Township

Claim Holder(s) Asquith Resources Inc.

Survey Company J.L. Tindale & Associates Inc.

Author of Report J.L. Tindale

Address of Author 907 - 110 Erskine Ave, Toronto, Ont

Covering Dates of Survey Sept. 9, 1987-May 20, 1988 (linecutting to office)

Total Miles of Line Cut 17.03

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	40
–Radiometric	
–Other	
Geological	
Geochemical	

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

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

DATE: May 20, 1988 SIGNATURE: J.L. Tindale
Author of Report or Agent

Res. Geol. _____ Qualifications 63.2846

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
L	919019
L	919020
L	919021
L	919022
L	919023
L	919024
L	919025
L	919026
L	919027
L	919028
	W8808-121
L	979554
L	979555
L	979556
L	979557
L	979558
L	979559
L	979560
L	979561
	W8808-122

TOTAL CLAIMS 18

If space insufficient, attach list

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 851 Number of Readings 996

Station interval 100 feet Line spacing 200 & 400 feet

Profile scale N.A.

Contour interval 1000 gammas

MAGNETIC

Instrument GEM Systems Model GSM-8

Accuracy – Scale constant 1 n T

Diurnal correction method Looping to baseline

Base Station check-in interval (hours) 2 hours

Base Station location and value N.A.

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 _____

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 _____

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
(R)	M.N.R.	RESERVE		S R O	163003
(R)	M.N.R.	RESERVE		S R O	163005
(R)	WASTE	DISPOSAL	2/9/81	S R O	
(R)	SEC. 36/80	W.91/81	28/8/81	S R O	188517

(R4) Withdrawal Sec 36/80 Mining Act, Order W 91/81 28/8/81 Surface rights only withdrawn

(R5) withdrawal Sec 36/80 Mining Act, Order W 13/86, 30/01/86, Surface + Mining Rights withdrawn

(R6) withdrawal Sec 36/80- Mining Act, Order W 27/86, 09/04/86, Surface + Mining Rights withdrawn

(R7) withdrawal Sec 36/80 mining Act, Order W 101/86 30/04/86, Surface & Mining Rights Reopen Order No. O 39/87 WK withdrawn

APPLICATION FOR SURFACE RIGHTS
PENDING - PUBLIC LAND ACT FEBRUARY 12,1968

SAND and GRAVEL

(S) M.T.C Pit 489

(S) M.T.C Gravel Pit No 3C - 14

(S) Gravel Pit File 124425

(S) M.T.C Pit 3C-16

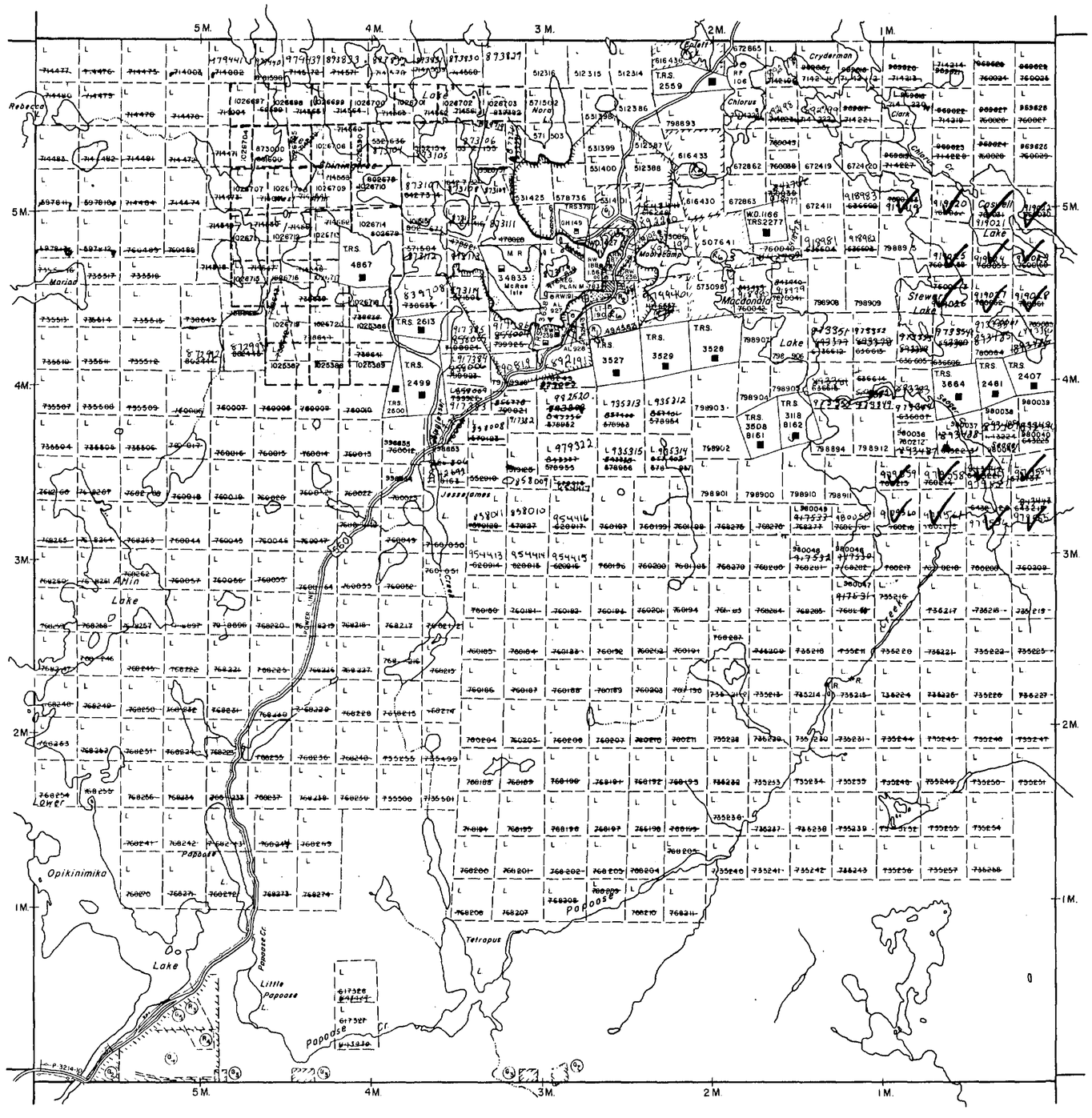
(S) M.T.C. Gravel Pit. No 3C 15

NOTICE OF FORESTRY ACTIVITY
THIS TOWNSHIP / AREA FALLS WITHIN THE _____

705-894-2000

geology reference-COBALT
RESIDENT GEO.

Churchill Twp.



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	(R)
CANCELLED	⊗
SAND & GRAVEL	(S)

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 2000
(1 KM) (2 KM)

DATE OF ISSUE
JUL 7 1988
LARDER LAKE MINING RECORDER'S OFFICE

TOWNSHIP

ASQUITH

M.N.R. ADMINISTRATIVE DISTRICT

GOGAMA

MINING DIVISION

LARDER LAKE

LAND TITLES / REGISTRY DIVISION

SUDBURY

Ontario Ministry of Natural Resources — Land Management Branch

Date FEBRUARY, 1985

Number G-3206

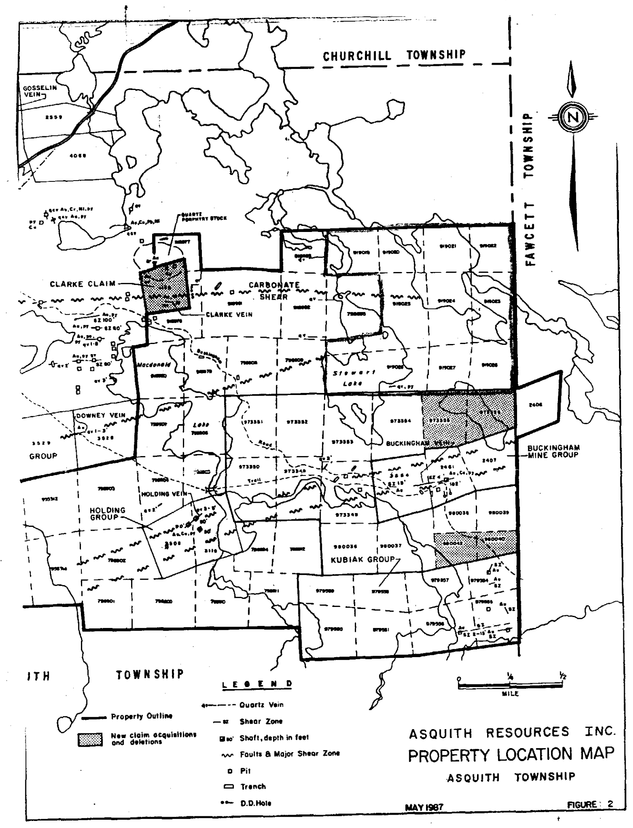
24+00E 28+00E 32+00E 36+00E 40+00E 44+00E 48+00E 52+00E 56+00E 60+00E 64+00E 68+00E 72+00E

20+00N 18+00N 16+00N 14+00N 12+00N 10+00N 8+00N 6+00N 4+00N 2+00N GRID "D" B.L. 0+00 2+00S 4+00S 6+00S 8+00S 10+00S 12+00S 14+00S 16+00S 18+00S 20+00S 22+00S 24+00S 26+00S 28+00S 30+00S 32+00S

L 919019 L 919020 L 919021 L 919022 L 919023 L 919024 L 919025 L 919026 L 919027 L 919028 L 798835 L 798909 L 973354 L 973355 L 973356

WILD DOG LAKE STEWART LAKE CAPUT LAKE

SKIDOO TRAIL



N.

LEGEND

1320 Value in gammas

Contour Interval (1000 γ)

Instrument GEM model 8 proton magnetometer

Claimpost & Claim Line

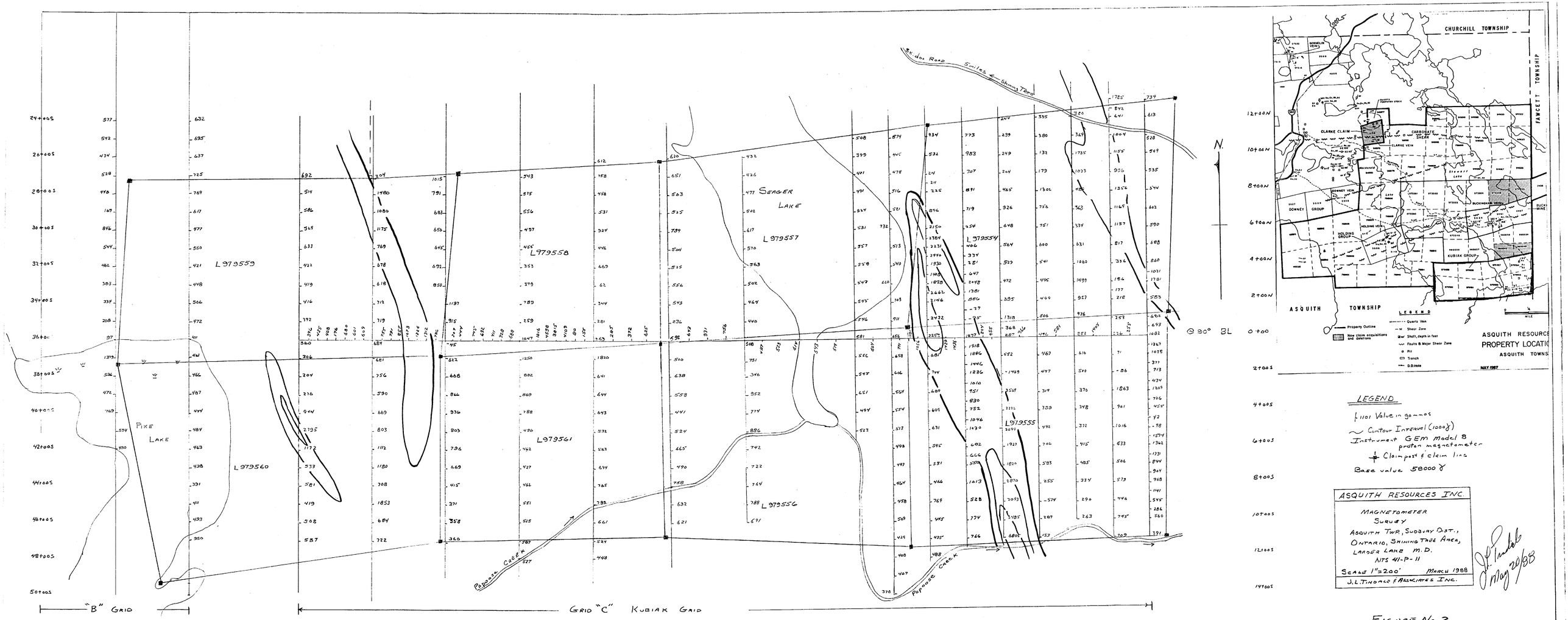
Base Value 58000 γ

2.11227

ASQUITH RESOURCES INC.
MAGNETOMETER SURVEY ASQUITH TWP., SHINING TREE, ONTARIO, DIST. SUDBURY, LARDER LAKE M.D. NTS 41-P-11
SCALE 1"=200' MAR. 1988
J.L. TINDALE & ASSOCIATES INC.

J.L. Tindale May 20/88

FIGURE No. 1



LEGEND

1101 Value in gammas

~ Contour Interval (100γ)

Instrument GEM Model 8 proton magnetometer

+ Claimpost & claim line

Base value 58000 γ

ASQUITH RESOURCES INC.

MAGNETOMETER SURVEY

ASQUITH TWP, SUDBURY DIST., ONTARIO, SHINING TREE AREA, LANDER LAKE M.D.

NTS 41-P-11

SCALE 1"=200' MARCH 1988

J.L.THOMAS & ASSOCIATES INC.

May 20/88

FIGURE No. 2

2.11227