010

Samim Canada Ltd.

GEOLOGICAL REPORT

LONG GROUP

GODFREY TOWNSHIP

TIMMINS, ONTARIO

Stanley D. Robinson
Project Geologist

FEBRUARY 23rd, 1983

N.T.S. 42A/12,5

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1.0 INTRODUCTION

The Long Group consists of 38 unpatented mining claims situated in Godfrey Township, Timmins Area. The claims were acquired by staking for Norcen Energy Resources, operator of a "Timmins Joint Venture Group". Samim Canada Ltd. became the operator of the "Timmins Joint Venture Group" in January 1982.

The majority of the Long Group is devoid of outcrops. Basalt outcrops on the west side of the central part of the property. Rhyolite, both as pyroclastics and possible intrusives, outcrops in the extreme northwestern portion of the property. Elsewhere the occasional rhyolite, basalt or diabase outcrop is present.

It is recommended that any geophysical anomalies that can be delineated be drill tested.

The geological mapping was carried out by Samim Canada Ltd. personnel on a cut grid with lines spaced 120 metres apart.

2.0 LOCATION AND ACCESS

The long Group of claims are located in Godfrey Township about 15 kilometres northwest of Timmins (Figure 1).

The claim group consists of 38 claims (Table I, Figure 2). The following is a description of the claims:

Concession II		N 1/2	Lot 7
	N 1/2	S 1/2	Lot 7
	SW 1/4	S 1/2	Lot 7
		N 1/2	Lot 8
	N 1/2	S 1/2	Lot 8
	SE 1/4	N 1/2	Lot 9
	NE 1/4	S 1/2	Lot 9
Concession III	N 1/2	N 1/2	Lot 7
	SE 1/4	N 1/2	Lot 7
		S 1/2	Lot 7
	NE 1/4	N 1/2	Lot 8
	W 1/2	S 1/2	Lot 8
Concession IV		N 1/2	Lot 7
		S 1/2	Lot 7
	S 1/2	S 1/2	Lot 8
Concession V	S 1/2	S 1/2	Lot 7
	SE 1/4	S 1/2	Lot 8

Access is via Highway 101 west from Timmins to Highway 576. The property is situated along the east side of the Genex mine road beginning at 2.5 kilometres south of Highway 576 and extending to the south of the Genex minesite beyond the extent of the road. The Genex mine road branches off Highway 576 about 2 kilometres south of the Jamieson-Godfrey Township boundary.

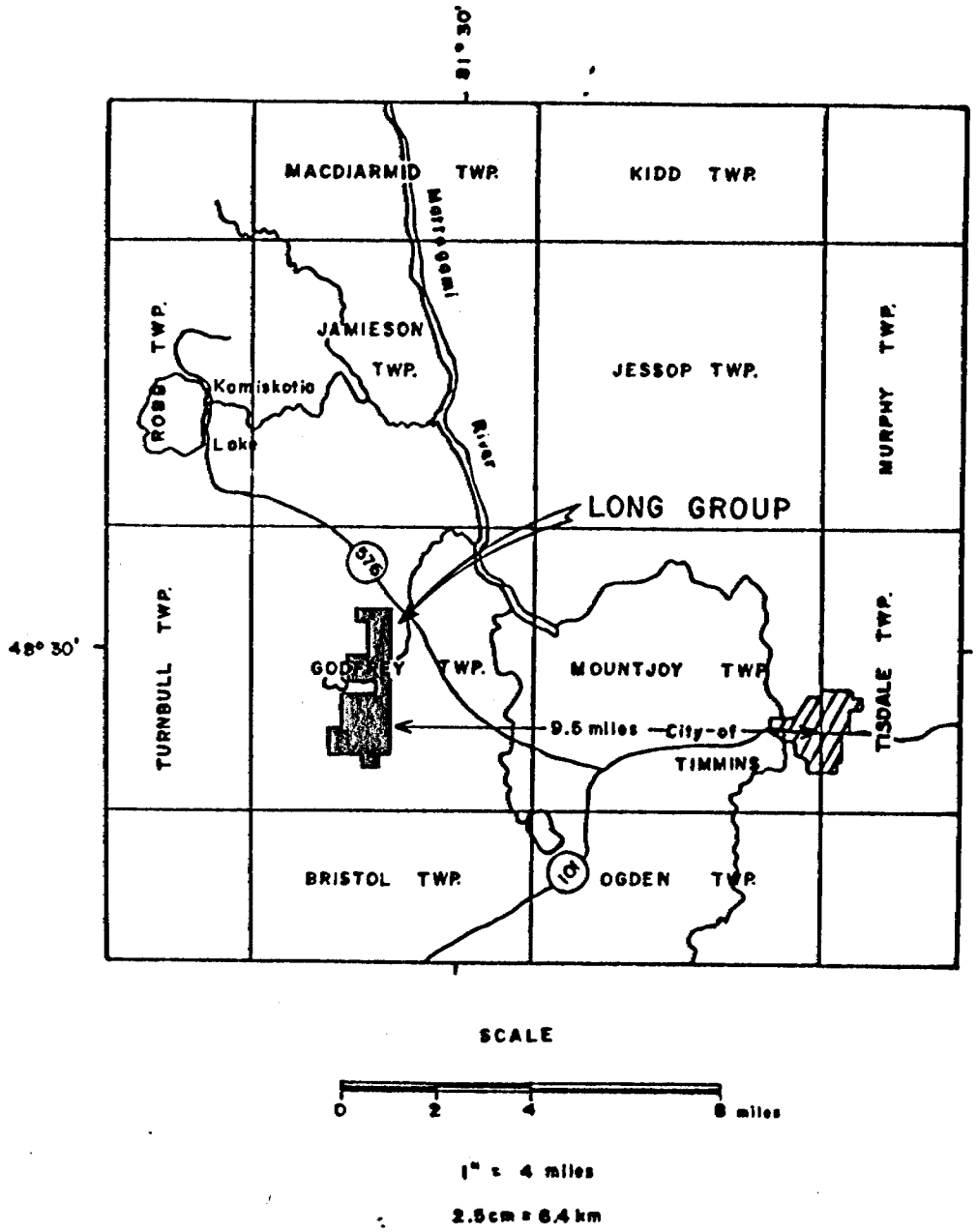


FIG. 1 LOCATION MAP

TABLE I - CLAIMS MAPPED

P.529926	P.584688
P.529927	P.584689
P.529928	P.584690
P.529929	P.584691
P.529930	P.584692
P.583804	P.585003
P.583875	P.585004
P.583994	P.585005
P.583995	P.585006
P.583996	P.585007
P.583997	P.585008
P.583998	P.585009
P.584681	P.585010
P.584682	P.585011
P.584683	P.585399
P.584684	P.585400
P.584685	P.585401
P.584686	P.585706
P.584687	P.617679

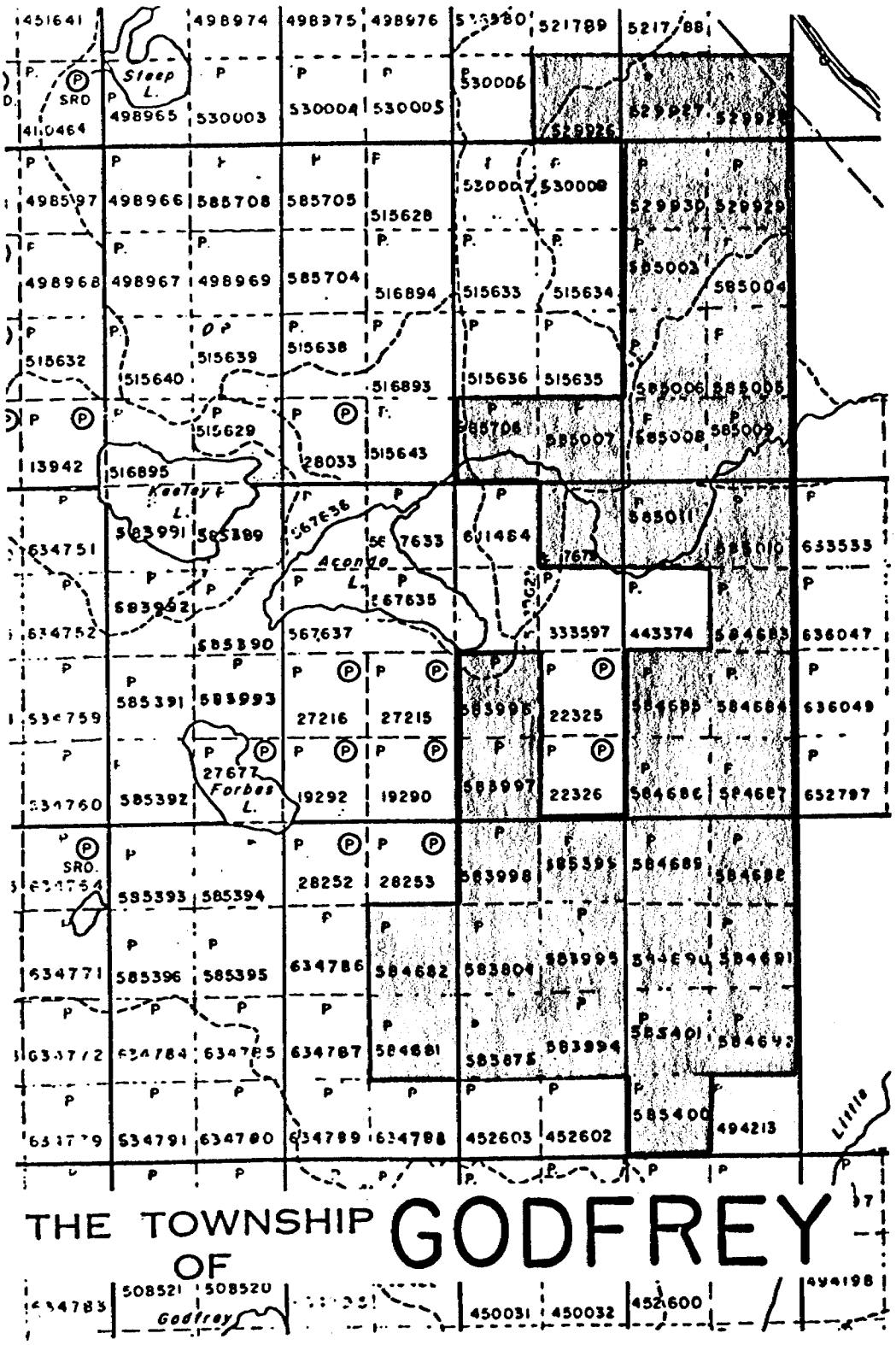


FIGURE 2: Claim Map

3.0 VEGETATION AND TOPOGRAPHY

The vegetation consists of various combinations of alder, spruce and cedar in the swampy areas. Poplar, white birch with some spruce, jack pine and the occasional maple occur on the dryer land. Jack pine occur on the outcrop ridges.

The topography of the majority of the Long Grid is flat, swampy land. Topographic highs occur with the outcrop along the northern part of the western side of the property.

4.0 PREVIOUS WORK

4.1 Diamond Drilling

Four diamond drill holes have been filed with the Ontario Department of Natural Resources for assessment credit on property presently covered by the Long Group of claims.

Broulan Reef Mines, 1955 File 10

Diamond drill hole S-5 located in the current claim P.583997 was drilled due north for 504 feet and collared at -55°. It intersected 8 feet of overburden followed by pillowed andesite.

Operator Unknown, 1965 File 19

One diamond drill hole C-1 was drilled due west for 470 feet and collared at -45°. It was located in the current claim P.583998 however the exact position is unknown due to the absence of a location sketch in the file. The hole intersected andesite.

Conwest Exploration Ltd., 1975 File 30

Diamond drill hole number 1 was collared in the current claim P.583994 and drilled grid west to a depth of 485.7 feet. The hole intersected 40 feet of overburden followed by 25.7 feet of diabase. Rhyolite, massive quartz porphyritic, tuff and pyroclastics with a 5 foot graphitic horizon were intersected following the diabase. The drill hole was terminated after intersecting 18 feet of a second graphitic horizon.

Hollinger Mines Ltd., 1976 File 31

Diamond drill hole number G7-2-76 was collared in the current claim P.585706 and drilled at -55° to a depth of 483 feet on an

azimuth of 050°. It encountered 90 feet of overburden followed by rhyolite with some graphite(?) in the matrix. A minor amount of rhyolite was reported near the bottom of the hole.

4.2 Geophysics (by J. A. McCance, Chief Geophysicist, Samim Canada Ltd.)

Results of ground and airborne magnetic surveys by Mordey Copper Mines Limited (63.24) in 1946 and Mespi Mines Limited (63.1289) in 1964 were compiled along with further government work by R. S. Middleton and assistants (1969, 1970) to complete the detailed magnetic coverage of Godfrey township. This coverage primarily completed to aid geologic mapping in the township was released in 1971 as Ontario Department of Mines and Northern Affairs Preliminary Map P639. It was of significant assistance in the definition and location of diabase dikes in the area south and east of the Genex deposti and in the area of the present claim group.

Electromagnetic surveys filed for assessment credit prior to this release were also compiled as a ground electromagnetic conductor "inset" map. Results from a 1955 EM survey by Broulan Reef Mines Limited (63.599) are included in this compilation. Drilling on the basis of this information northeast and southeast of Aconda Lake encountered rhyolite and basaltic units with narrow intervals containing trace quantities of gold. Mespi Mines (Cu-Kam Porcupine Mines) completed limited EM coverage of the northwest section of the LONG GROUP in 1964 (63.1628). Only weak EM responses were obtained.

Southeast of the Genex deposit prior exploration has included a 1972 VLF-EM survey by Tex Sol Exploration Ltd. (2.78) and a large amount of work including VLF-EM, magnetics and geology completed by Hollinger Mines Limited in 1970 (2.277, 2.683, 2.1149). Several EM conductors were located in the area of the LONG GRID. All conductors indicated to be features requiring

additional geophysical coverage either with wide separation horizontal loop EM or with an appropriate IP survey technique. The results of a 1978 DIGHEM II survey over this area also confirm the presence of bedrock conductivity anomalies (2.2841). Group 3, a series of 8 "x" type EM responses, on the DIGHEM II survey and a 200 ohm-metre resistivity low 600 feet west of this EM zone may be of significant ongoing importance to massive sulphide exploration.

In the north and central part of the LONG GROUP work by Hollinger Mines Limited is recorded as files 2.335 and 2.1579. Completed in 1969 and 1970 these surveys included magnetics, VLF-EM, geology and geochemistry.

5.0 GEOLOGY

The majority of the Long Grid consists of a large relatively flat area underlain by gravels, till and clay. A rhyolite ridge is present in the northwestern portion of the property (Plate I). There are scattered outcrops of rhyolite tuff to agglomerate in the south central part of the property. Basalt occurs on the west side of the central part of the claim group. There are a few outcrops of rhyolite tuff, agglomerate and interbanded basalt along the south side of claim P.585706 on the west side of the property. Alteration consists mainly of sericitization and minor chloritization of the rhyolites.

The basalt is green fine grained, massive with undeformed pillows about a metre across. Stratigraphically the basalt overlies the Genex deposit and underlies the rhyolite discussed below.

In the extreme northwestern portion of the property there are rhyolite tuffs with small stocks and dykes of massive rhyolite. At the western boundary of the property this tuff is greenish gray, fine to medium grained ash with less than 5% lapilli sized rhyolite fragments. From west to east there is an increase in the rhyolite fragment size from ash to lapilli to "bombs". Less than 5% of the total outcrop is agglomerate or lapilli tuff with over 25% lapilli sized fragments. There is a parallel marked increase in the proportions of quartz phenocrysts, from less than 1% in the west to about 10% in the east. This rhyolite has been very patchily sericitized and to a lesser degree chloritized, apparently more intensely in the west than in the east. The probably intrusive(?) massive rhyolite is light gray, fine to medium grained and contains less than 1% quartz phenocrysts about 1 mm across. It is very similar to the massive rhyolite intrusive(?) on the Kam group of claims to the north in Jamieson Township.

There are at least 3 north-south trending diabase dykes up to ten metres wide within the rhyolites.

A strong east-west foliation is present throughout. The strike of the rock is north-south, although bedding plane features were rarely observed.

6.0 RECOMMENDATIONS

It is recommended that any geophysical target that occurs along strike or normal to strike of the Genex deposit be drill tested.

Stanley D Robinson
March 30, 1983.

APPENDIX I

Technical Data Statement

The geological mapping was carried out on cut lines spaced 120 metres apart. The grid was previously used for geophysical surveys that were filed for assessment credit. Therefore 20 days assessment credit per claim is being applied for.

APPENDIX II

Attestation of Qualification

ATTESTATION OF QUALIFICATION

I, Stanley D. Robinson of North York, Metropolitan Toronto, Province of Ontario hereby certify that:

1. I am a geologist and reside at 29 Silverton Ave., Downsview, Ontario.

2. I graduated from Sir George Williams University at Montreal in 1971 with a B.Sc. degree in geology and then I graduated from the University of Ottawa in 1974 with a M.Sc. degree in geology.

3. I have worked as a geologist continuously since 1974.

4. I am a member of the Geological Association of Canada, the Canadian Institute of Mining and Metallurgy and the Prospectors and Developers Association.

5. I am employed by Samim Canada Ltd. as project geologist.

6. I supervised as well as carried out geological mapping of the claims pertinent to this report.

7. I do not presently hold or expect to receive any interests in the area mapped.

Stanley D. Robinson

FEBRUARY 1983

Stanley D. Robinson

Ministry of Natural Resources
Ontario

Report of Work #90 #9
(Geophysical, Geological, Geochemical and Expenditures)

42A12SE0404 2.5482 GODFREY

900

2.5482.

The Mining Act

— Do not use shaded areas below.

Type of Survey(s): Geological	Township or Area: Godfrey Twp. 2.5482
Claim Holder(s): SAMIM CANADA LTD.	Prospector's Licence No.: T1193
Address: 130 Adelaide St. West, Suite 2116, P.O. Box 7, Toronto, Ontario M5H 3P5	
Survey Company: SAMIM CANADA LTD.	Date of Survey (from & to): 01 03 81 (Day Mo. Yr.) – 23 02 83 (Day Mo. Yr.)
	Total Miles of line Cut: 69.93 kms
Name and Address of Author (of Geo-Technical report): S. D. Robinson, 29 Silverton Avenue, Downsview, Ontario M3H 3E7	

Credits Requested per Each Claim in Columns at right

Special Provisions	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	20
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- 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 APR 11 1983 MINING LANDS SECTION

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)
March 28/83	S. D. Robinson

Mining Claims Traversed (List in numerical sequence)

Prefix	Number	Expend. Days Cr.
P	529926	20
	529927	20
	529928	20
	529929	20
	529930	20
	583804	20
	583875	20
	583994	20
	583995	20
	583996	20
	583997	20
	583998	20
	584681	20
	584682	20
	584683	20
	584684	20
	584685	20
	584686	20
	584687	20
	584688	20
	584689	20
	584690	20
	584691	20

Prefix	Number	Expend. Days Cr.
P	584692	20
	585003	20
	585004	20
	585005	20
	585006	20
	585007	20
	585008	20
	585009	20
	585010	20
	585011	20
	585399	20
	585400	20
	585401	20
	585706	20
	617679	20

RECEIVED MAR 30 1983 Receipt No.

Total number of mining claims covered by this report of work: 38

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
760	Mar. 30/83	
	Date Approved as Recorded: 83.07.21	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: S. D. Robinson, 29 Silverton Avenue, Downsview, Ontario M3H 3E7

Date Certified	Certified by (Signature)
March 28/83	

File _____

Ontario

Ministry of Natural Resources

GEOPHYSICAL – GEOLOGICAL – GEOCHEMICAL TECHNICAL DATA STATEMENT

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

Township or Area Godfrey Township

Claim Holder(s) Samim Canada Ltd.
130 Adelaide St.W., Suite 2116, Toronto

Survey Company Samim Canada Ltd.

Author of Report Stanley D. Robinson

Address of Author 29 Silverton Ave., Downsview, Ontario

Covering Dates of Survey March 1981 - February 1983
(linecutting to office)

Total Miles of Line Cut 69.93 kilometres

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: March 30 1983 SIGNATURE: Stanley D. Robinson
Author of Report or Agent

Res. Geol. _____ Qualifications 2.5160

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)
(See attached list)

(Table II)

RECEIVED
APR 18 1983
MINING LANDS SECTION

If space insufficient, attach list

TOTAL CLAIMS _____

OFFICE USE ONLY

837 (5/79)

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 _____

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 _____

TABLE II

CLAIMS ASSESSMENT CREDITS APPLIED FOR

Claim No.	Assessment Days	Claim No.	Assessment Days
P.529926	20	P.584688	20
P.529927	20	P.584689	20
P.529928	20	P.584690	20
P.529929	20	P.584691	20
P.529930	20	P.584692	20
P.583804	20	P.585003	20
P.583875	20	P.585004	20
P.583994	20	P.585005	20
P.583995	20	P.585006	20
P.583996	20	P.585007	20
P.583997	20	P.585008	20
P.583998	20	P.585009	20
P.584681	20	P.585010	20
P.584682	20	P.585011	20
P.584683	20	P.585399	20
P.584684	20	P.585400	20
P.584685	20	P.585401	20
P.584686	20	P.585706	20
P.584687	20	P.617679	20

TOTAL: Claims 38
Days 760

Ministry of Natural Resources
Ontario

Geotechnical Report Approval

File 2.5482

May 24/83

Mining Lands Comments

☐ To: Geophysics

Comments

☐ Approved ☐ Wish to see again with corrections | Date | Signature

☑ To: Geology - Expenditures Mr. C. Kustra

Comments

☒ Approved ☐ Wish to see again with corrections | Date June 8/83 | Signature C Kustra

☐ To: Geochemistry

Comments

☐ Approved ☐ Wish to see again with corrections | Date | Signature

☐ To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)

1593 (81/10)

90

1983 04 26 2.5482

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

We have received reports and maps for a Geological Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims P 529926 et al in the Township of Godfrey.

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:sc

cc: Samim Canada Limited
Toronto, Ontario
Attention: Mr. Stanley D. Robinson.

Samim Canada Ltd.

April 13th, 1983

RECEIVED
APR 18 1983
MINING LANDS SECTION

Mr. Fred Matthews,
Ontario Ministry of Natural Resources,
Mining Lands Branch,
Whitney Block, 6th Floor,
Queen's Park,
Toronto, Ontario
M7A 1W3

Dear Mr. Matthews,

Enclosed herewith please find two (2) copies of geological reports with maps for each of three (3) separate claim groups (Long, Steep and Forbes) in Godfrey Township, Porcupine Mining Division. The reports are being submitted for twenty (20) days assessment credit on each of the fifty-nine (59) claims.

Please forward any correspondence to the undersigned.

Yours truly,

Stanley D. Robinson

Stanley D. Robinson
Project Geologist

SDR/lt

Encl.

c.c. D. S. Kerby

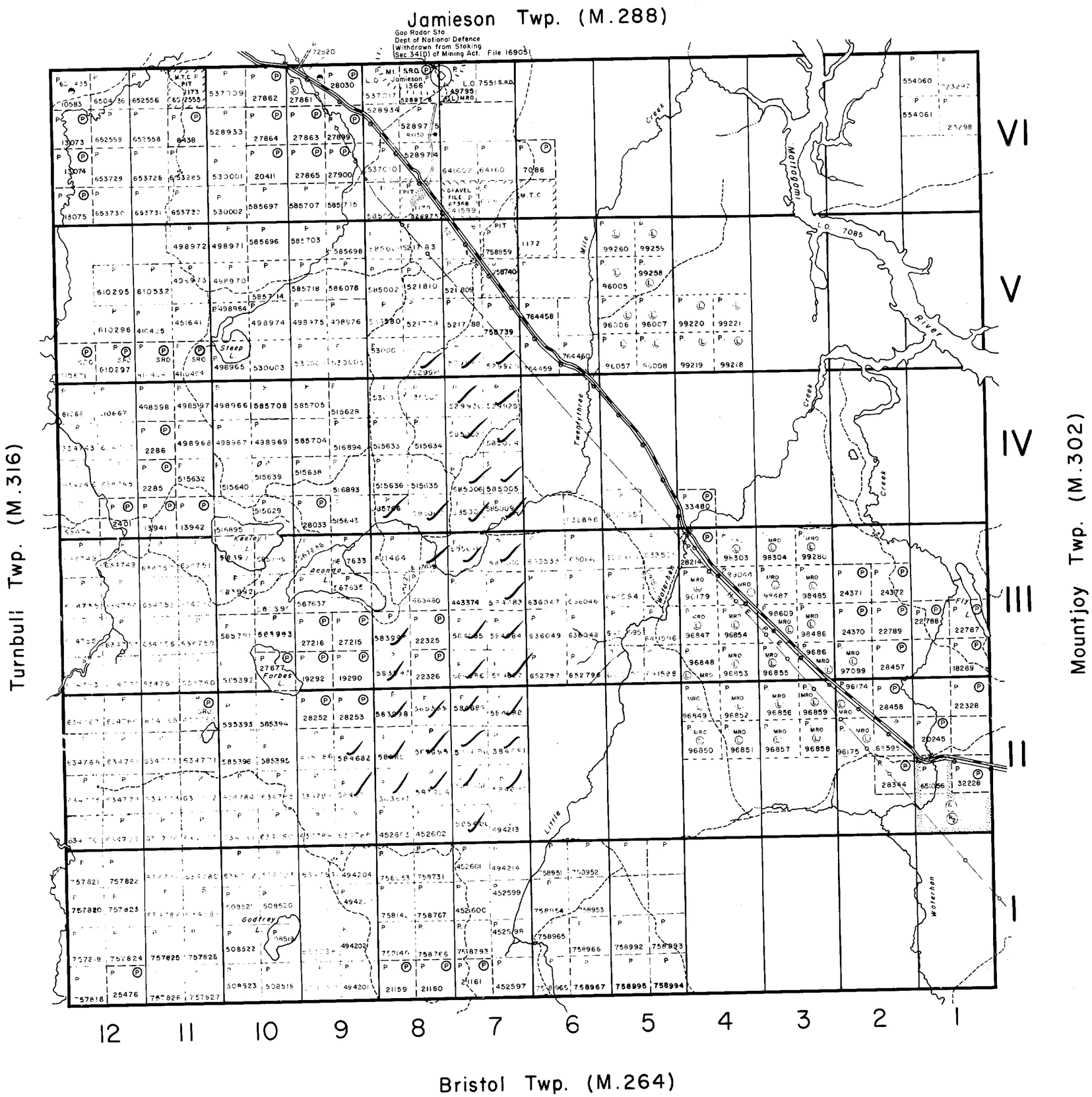
130 Adelaide St. W.
Suite 2116, P.O. Box 7
Toronto, Canada M5H 3P5

Telephone - (416) 863-0168
Telex 06-217829

Samim Canada Ltd.

2. 5482

	Seal.			Seal.				
529926.	✓		584688.	✓				
27.	✓		89.	✓				
28.	✓		90.	✓				
29.	✓		91.	✓				
30.	✓		92.	✓				
583807.	✓		583003.	✓				
583878.	✓		4.	✓				
583994.	✓		5.	✓				
95.	✓		6.	✓				
96.	✓		7.	✓				
97.	✓		8.	✓				
98.	✓		9.	✓				
584681.	✓		10.	✓				
82.	✓		11.	✓				
83.	✓		585379.	✓				
84.	✓		400.	✓				
85.	✓		1.	✓				
86.	✓		585706.	✓				
87.	✓		617627.	✓				



THE TOWNSHIP OF

GODFREY

DISTRICT OF COCHRANE

PORCUPINE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	● or Ⓟ
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	⚒
CANCELLED	C.
PATENTED S.R.O.	◓

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

Flooding rights on either side of the Mattagami to H.E.P.C.

This township lies within the Municipality of CITY of TIMMINS.

Reservations:

R1 - S.R.O. under application for agricultural purposes

R2 - Certified agricultural land 26/8/82 - Subject to Sec 41(1) of The Mining Act

DATE OF ISSUE
JUL 20 1983
Ministry of Natural Resources
TORONTO

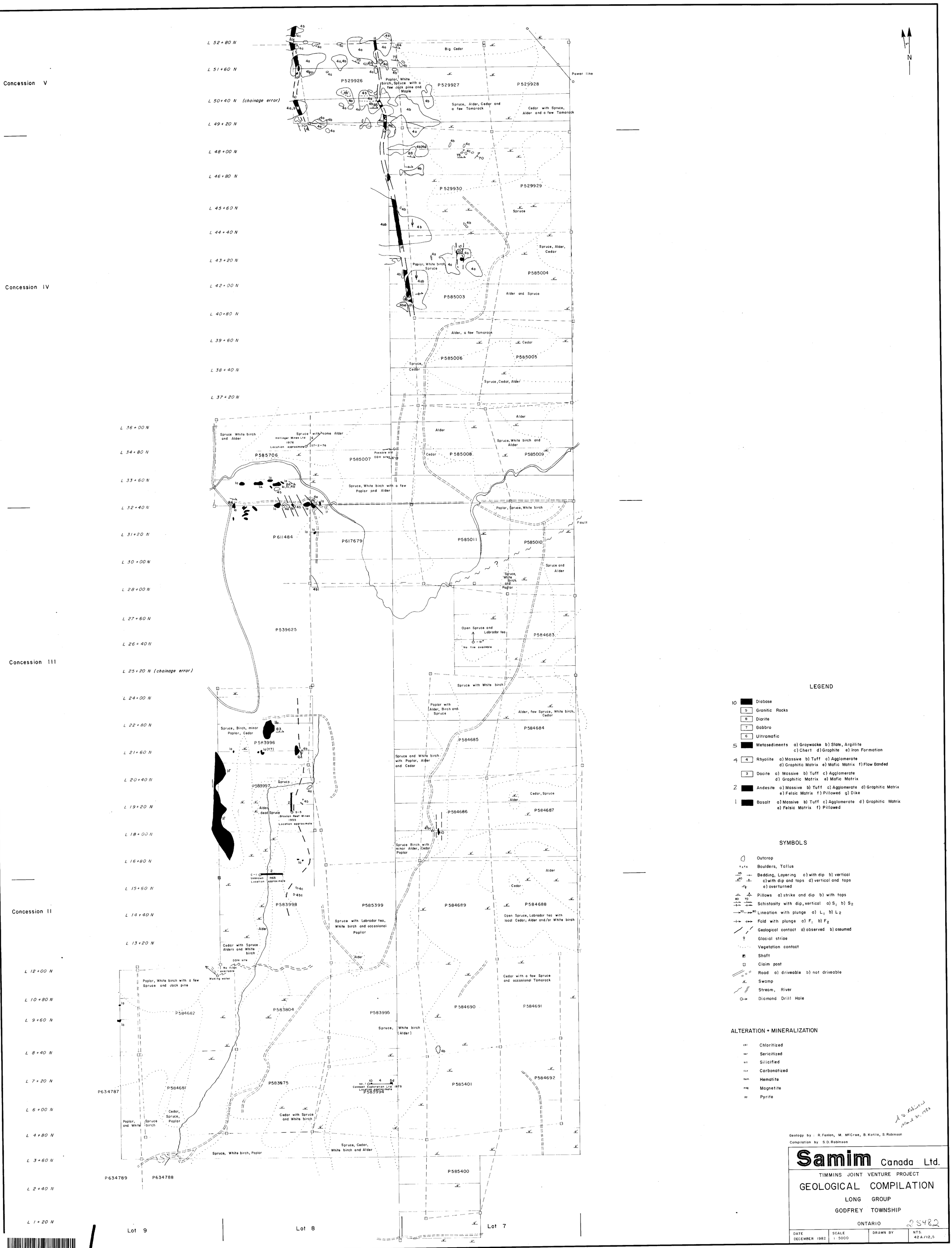
2.5482

PLAN NO. M.284

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

42A12SE0404 2.5482 GODFREY

200



LEGEND

10 Diabase
9 Granitic Rocks
8 Diorite
7 Gabbro
6 Ultramafic
5 Metasediments a) Graywacke b) Slate, Argillite c) Chert d) Graphite e) Iron Formation
4 Rhyolite a) Massive b) Tuff c) Agglomerate d) Graphitic Matrix e) Mafic Matrix f) Flow Banded
3 Dacite a) Massive b) Tuff c) Agglomerate d) Graphitic Matrix e) Mafic Matrix
2 Andesite a) Massive b) Tuff c) Agglomerate d) Graphitic Matrix e) Felsic Matrix f) Pillowed g) Dike
1 Basalt a) Massive b) Tuff c) Agglomerate d) Graphitic Matrix e) Felsic Matrix f) Pillowed

SYMBOLS

Outcrop
Boulders, Talus
Bedding, Layering a) with dip b) vertical c) with dip and tops d) vertical and tops e) overturned
Pillows a) strike and dip b) with tops
Schistosity with dip, vertical a) S_1 b) S_2
Lineation with plunge a) L_1 b) L_2
Fold with plunge a) F_1 b) F_2
Geological contact a) observed b) assumed
Glacial striae
Vegetation contact
Shaft
Claim post
Road a) driveable b) not driveable
Swamp
Stream, River
Diamond Drill Hole

ALTERATION + MINERALIZATION

chl Chloritized
ser Sericitized
sil Silicified
car Carbonatized
hem Hematite
mag Magnetite
py Pyrite

A D Robinson March 30, 1983

Geology by : R. Fenlon, M. McCrae, B. Katila, S. Robinson
Compilation by S. D. Robinson

Samim Canada Ltd.

TIMMINS JOINT VENTURE PROJECT

GEOLOGICAL COMPILATION

LONG GROUP

GODFREY TOWNSHIP

ONTARIO 2.5482

DATE	SCALE	DRAWN BY	N.T.S.
DECEMBER 1982	1:5000		42A/12,5

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