



31L07NW2007

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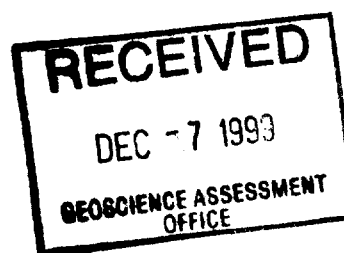
MATTAWAN

005

PERCUSSION DRILLING REPORT  
of the  
MATTAWA B PROPERTY

- MATTAWAN TOWNSHIP -

2.19906



Work supervised and report  
Prepared by:

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of BEDROCK CONSULTING  
#1 - 537 Haig St.  
Sudbury, Ontario  
P3C 1E2  
September 20, 1999



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2.20002

MATTAWAN

005C

**Percussion Drill Report**  
Mattawa B Property - Mattawan Twp.

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2.19905

# Percussion Drill Report

Mattawa B Property - Mattawan Twp.

## Introduction

As a result of numerous outcrops of garnetiferous eclogite occurring over an extensive area with limited outcrop exposure, a percussion drill program was implemented to examine the extent and continuity of this rock type.

The drill program consisted of 28 holes of 2.5" diameter on one unpatented claim comprising a total of 1,877 feet. This is the footage charged by the contractor and includes footage of shallow abandoned holes of no returns and hitting poor ground conditions which required relocating a few feet away, duplicated surficial information was logged in adjacent holes. The logged holes and unlogged holes are indicated in the drill hole summary of Table 1. Chip samples were collected, prepared and stored at 537 Haig Street, Sudbury, Ontario.

## Location

The study area of this report occurs on a 2x3 unit claim S1224158 on Lots 13, 14 & 15 of Concession IX of Mattawan township. A recent claims map of Mattawan township (G-1633), with claims outlined, is also included. This area is located within the Sudbury Mining Recorders District and within the Cobalt Resident Geologists District at a longitude of 78° 52' E and latitude of 46° 23' N. It is located on the Mattawa NTS sheet 31 L/7.

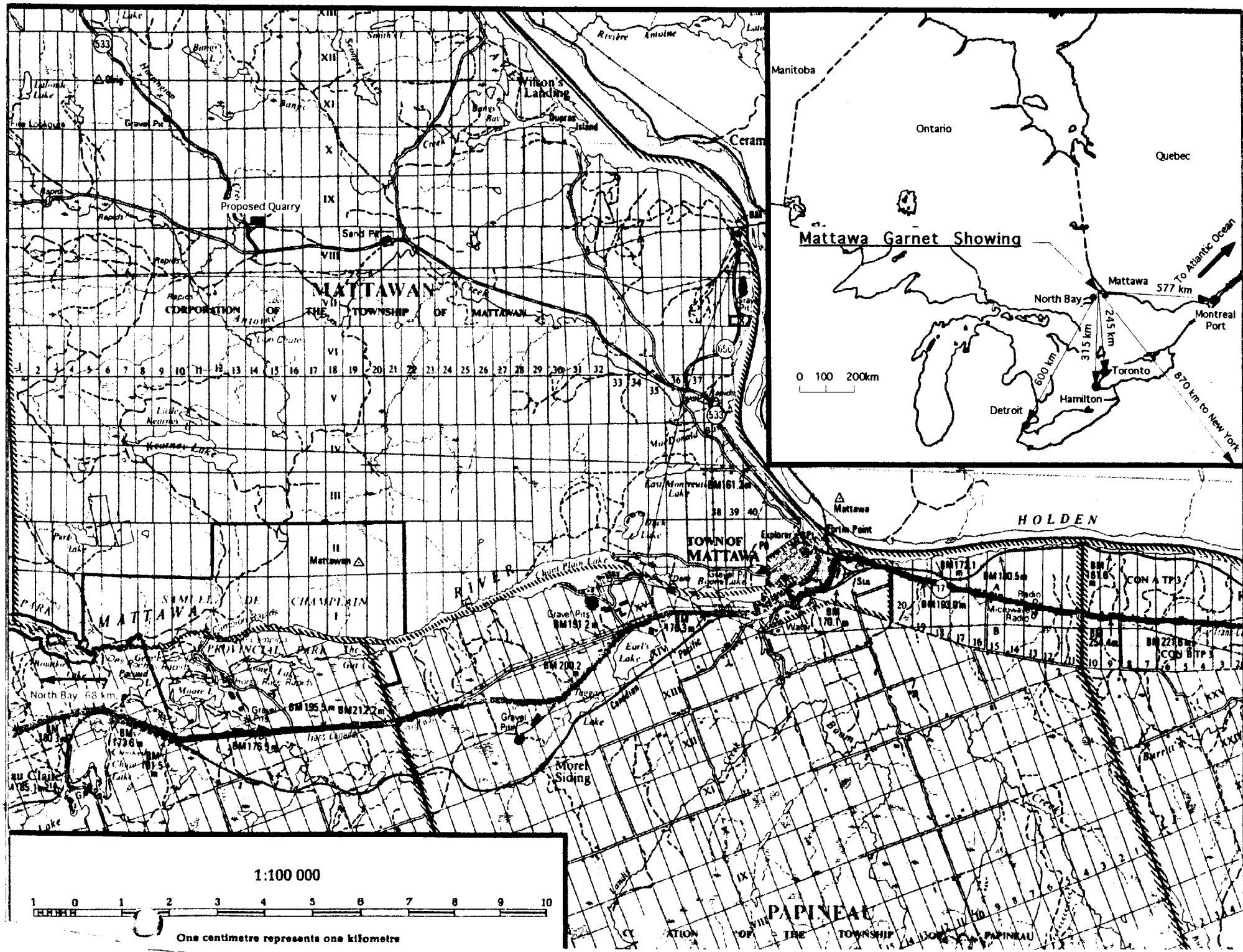
## Location Maps

Attached are the following maps:

- 1) Map #1- A property location map with index map insert
- 2) Map #2- A drill plan map showing the layout of the percussion drill holes
- 3) A current claims maps of Mattawan township - external to this report.

## Access

Access to the property is via highway #533 15 km. northwest of the town of Mattawa. At this distance the line post 400 meters east of CP #3 of claim 1229845 is found just east of the road right of way before a gravel road leading east (see attached map Fig. #2). Continue 200 meters to the east where the drill trail goes along the proposed stripped area and leads into the drill area.





## Mining Claims Examined

The work described herein was performed over the following claim:

Claim Number	Units	Township	Claimholder
S1224158	3 x 2	Mattawan	High G Minerals Corporation Suite 420 -355 Burrard St. Vancouver, B. C. V6C 2G8

## Summary of Previous Exploration Work

Numerous pits, trenches and a small adit made with hand steel were constructed by persons unknown on this property in areas of all three varieties of ultramafic rocks. From conversations with local prospectors<sup>1</sup>, these trenches were made several decades ago in the pursuit of gold. This property was later staked by Hudson's Bay after having heard of anomalous gold values from an earlier stream geochemical survey (purportedly undertaken by Monopros looking for diamonds). Further gold anomalies were encountered in overburden while sampling to the north of the property, however, believing this gold to be placer and derived from distant sources, the claims were allowed to lapse. No assessment work was submitted.

In the fall of 1992 while prospecting for diamonds, the author, recognizing the eclogitic garnet, staked this area as claim S1197395 consisting of one 2x3 unit (since expired and now restaked as claim S1224158) and as claim S1197394, a 1x2 unit (now restaked as claim S1229845). During the summer of 1993 this author undertook a partial reconnaissance mapping of the various ultramafic rocks on this site, prepared several thin sections, determined the olivine by both thin section and XRD as of hortonolite in composition, took some assays and collected a hand cobbled eclogite sample of 800# to crush and screen and succeeded in beneficiating (by panning) the garnets (work undertaken by Cambrian College and this author). See OPAP report OP93-685 pg. 34-39 for more information on this.

A further program involving linecutting followed by a VLF, total and gradient magnetometer survey as well as thin section analysis was undertaken during 1994. These geophysical surveys confirmed the lithological contacts observed and outlined. A very strong coincident high magnetic and conductive anomaly was located on this property. See OPAP report OP94-302 Sec. 1 for more information on this work.

A test of the -10 to +12 mesh unbeneficiated garnetiferous rock was tested as a non silica sandblast material with very favorable results. Total liberation of the garnets from the host rock was achieved below 12 mesh.

A further evaluation of the mineral potential of the metatroctolite was undertaken in 1995. This evaluation consisted of the collection of numerous surface samples followed by whole rock and multi-element analysis. No significant values were obtained from this study. See OPAP report OP95-269 for more information on this work.

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<sup>1</sup> Personal Communication with Guy Shouinard, local prospector and adjacent claimholder

## General Geology

Regionally the Mattawan B Garnet Occurrence occurs in the Grenville province within amphibole to granulite facies within the more recent Temiscaming rift structure.

The Mattawan Garnet Occurrence appears to be an aureole alteration zone around an inner amphibole garnet olivine zone and having a metatroctolitic core. Recent thin section work undertaken in 1995 (Komarechka) has confirmed that this alteration aureole is a metamorphosed eclogite. There may be some evidence to suggest that this intrusion may be related to a deep seated structural zone of weakness.

Based on reconnaissance prospecting it had appeared that the aureole of garnetiferrous eclogite rock contained a consistent 20-30% garnet composition over a possible area in excess of 200 x 100 meters. The immediate surrounding host rocks consist of a contorted feldspathic quartz (para?)gneiss. Minor graphite has been found within this host rock near the contact of the outer garnetiferrous aureole. Gneissic anorthosites also occur in the surrounding rocks.

## Description of Work Program Undertaken

Date	Work Undertaken
October 29 - 30, 1999	Located drill sites along old grid lines 7+00, 7+75, 8+50 and 9+25 based on previous work of suspected eclogite contacts, topography required some adjustment to drill locations. Line 7+00 required some hole offsets due to steep terrain. Determined route for drill trail utilizing preexisting logging trails. Instructed linecutter, Guy Shouinard of areas to cut and assisted with cutting.
October 31 - Nov. 2, 1999	Guy worked intermittently on chainsaw cutting trails and grid.
Nov. 2 - Nov. 6, 1999	Arrived prepared to begin drilling but major snow storm dumps over 20" of snow in the drill area, road closures and poor road conditions delay drilling. Meanwhile the heavy snow has caused trees to fall and branches to droop blocking the trail work undertaken by the linecutter. Lines required recutting - assisted linecutter with this. Also worked on prelabeling sample bags for drill chip samples. Returned to Sudbury on the 6 <sup>th</sup> .
Nov. 8 - 12, 1999	Undertook percussion drilling from Nov. 8-11. Trailcutting work finished on Nov. 10. Several drill sites moved due to poor terrain conditions especially along line 9+25 due to rugged bedrock exposures and boulders. On Nov. 11, 1999 attempted infill drilling in areas of poor drill data. In mid afternoon the drill blew the track motor and all work ceased. Samples were collected loaded and prepared for delivery to Sudbury. Left to Sudbury Nov. 12, 1999.

Nov. 12-17, 1999	Unloaded and organized samples for washing screening, drying and vialing. Samples were wet screened at about -12 mesh. Obtained bids for follow up surveying of drill sites.
Nov. 18, 1999	Back to drillsites in Mattawan Township to assist surveyor Andy Inch of Bull Surveying to survey locates of each drill hole using a total station survey system. A datum on the west side of the highway opposite the gravel access road entry was set as a picket with a nail in the top of it. This elevation at the top of the nail was arbitrarily assigned a datum elevation of 300 m.
Nov. 19 - 20, 1999	Described the vialled chip samples under a stereo microscope, worked with surveyor to prepare data for drill plan and sections and prepared the assessment report.

### Sample Evaluation Considerations

The samples evaluated in the vials are believed to be reasonably accurate of the drilled rock however the following must be considered:

- 1) The chips, while collected continuously over each 5' interval at the collar in a tin can may have selectively collected finer or coarser material depending upon its placement and the vagaries of the dust coming directly out of the hole.
- 2) The hole itself may have had a tendency to preferentially blow out the finer fragments and in allowing the heavier particles a longer hole residency may have encouraged their entrapment in lining the bore hole.
- 3) The finer particles on departing from the hole may have been in some cases winnowed by the air blast however again placement of the collector was monitored to minimize this effect.
- 4) Perhaps the most disconcerting variation may occur in the washing of the sample. While it is necessary to remove dust from the particles often the fines may contain mica that may be preferentially removed while leaving the heavier more blocky garnet grains behind. This effect would probably be more evident in enriching the garnet grade of the finer fractions. To determine the effects of this process both the decanted dust and the excess of the vial fillings have each all been collected in separate containers whose garnet grade can be compared to determine the degree of this concentration effect. If desired this variation can then be calculated from the observed garnet grade.

Generally all but item 4 are believed to have negligible effect. The effect of item 4 remains unknown. However as far as rock types are concerned the examinations are considered accurate. In the case of determining the garnet grade, a relative value of grade can still be obtained now and adjusted, if necessary, later after determining the variation in garnet grade of the collected decanted fines and excess vialled material.

## Drill Hole Summary

HOLE #	TOTAL LENGTH	AZIMUTH	DIP	DATE DRILLED	COMMENTS
1	100'	230°	-45	8-Nov-99	
1A	104'	50°	-45	10-Nov-99	
2	100'	230°	-45	9-Nov-99	
3	25'	230°	-45	8-Nov-99	HIT WATER SEVERAL TIMES
4	30'	230°	-45	10-Nov-99	COLLECTED 25' OF SAND SAMPLES, BIT STICKING
5					LOCATED BUT HOLE NOT DRILLED
6	25'	230°	-45	9-Nov-99	OVERBURDEN. NO SAMPLE COLLECTED
6A	22'	230°	-45	10-Nov-99	OVERBURDEN. NO SAMPLE COLLECTED
6B	55'	50°	-45	11-Nov-99	LOCATED NEAR HOLE 7
7	100'	230°	-45	9-Nov-99	
8	100'	230°	-45	9-Nov-99	
9	100'	230°	-45	9-Nov-99	
10	24'	230°	-45	8-Nov-99	BIT BINDING DUE TO BOULDERS
10A	85'		-90	8-Nov-99	DRILLED 85' BUT BIT PLUGGED NO SAMPLE 75'-85'
11	36'	230°	-45	11-Nov-99	ALL SAND
12					LOCATED BUT HOLE NOT DRILLED
13	100'	230°	-45	10-Nov-99	
14	70'	230°	-45	10-Nov-99	HIT WATER @ 70'
15	15'	230°	-45	10-Nov-99	HIT WATER
15A	25'	230°	-45	10-Nov-99	HIT WATER
15B	100'	50°	-45	11-Nov-99	LOCATION @ HOLE 16
16	100'	230°	-45	10-Nov-99	
17	100'	230°	-45	10-Nov-99	
18	100'	50°	-45	10-Nov-99	
19	100'	230°	-45	10-Nov-99	
20					LOCATED BUT HOLE NOT DRILLED - INACCESSIBLE
20A	100'	230°	-45	11-Nov-99	
21	5'	230°	-45	11-Nov-99	RODS STUCK BETWEEN BOULDERS
21B	25'	230°	-45	11-Nov-99	RECOVERED 20' OF SAMPLED BOULDERS
22					LOCATED BUT HOLE NOT DRILLED - INACCESSIBLE
22A	36'	230°	-45	11-Nov-99	TRIED 3 TIMES, HIT BOULDERS AND RODS STUCK
23	44'	230°	-45	11-Nov-99	HIT WATER SEVERAL TIMES

**Total footage of logged holes 1,826 feet**

**Total footage of unlogged holes 51 feet\***

**Total Drilled footage 1,877 feet**

\* Footage consisted of several abandoned short holes in overburden mostly in large boulders at locations of holes 3, 21, 22A and 23.

## Conclusion and Discussion of Results

This drill program has revealed:

- 1) The extent of the eclogite as indicated by widely spaced outcrops is apparently a continuous body, at least in the area drilled.
- 2) The contacts of the eclogite appear sharp and well defined.
- 3) The eclogite in the area drilled appears to be remarkably uniform throughout the body with no adulteration of other rocks - variation in garnet grade however does exist.
- 4) There appears to be a dip of the body to the east. From several weak foliation outcrop readings of the dip of this foliation (which is different from the foliation of the host gneisses) this dip appears to be around 60° to the east, although the drilling suggests that on line 8+59 at least the dip is steeper. The large amount of eclogite encountered to the east in holes 1A and 18A below the overlying granitic gneiss confirms this dip. In all likelihood it is probably that the eclogite body has flexures along strike with a slightly undulating dip.
- 5) The true width of the eclogite body ranges from 80m to 56m (average =  $(80+80+56+80)/4 = 74$  meters and has a strike extension of at least 130 meters.
- 6) The volume of drill proven eclogite in this body as a result of this program down to a depth of 23 meters (irregular topography being considered) is about 218,238 cubic meters or 807,480 tonnes assuming continuity between holes with eclogite being given a density of 3.7 gm/cc. Tonnage increments of 41,000 tonnes per vertical meter probably exist for some distance below this depth.
- 7) The eclogite body is open along strike at each end and is also open down dip.
- 8) The geometry of the eclogitic body as speculated by earlier geophysical work on this property does indeed appear to have validity and should be used to follow the strike extension of the eclogite body when outcrops are lacking.
- 9) The geometry of the drill proven eclogite body does indeed suggest that it is an aureole along the east side of a central ultramafic body to the west and if this eclogite body can be found continuous with the eclogite along the highway on the west side of the ultramafic body then there could be a significant increase in the tonnage of eclogite yet to be found. The geophysics appears to support this speculation.
- 10) The material sampled indicates that the garnets are of a remarkable uniformity of size and that complete liberation of the garnets from all samples was obtained at about -12 mesh.

## Recommendations

As a result of the above it is recommended:

- 1) The vial samples be carefully examined and an estimate of the garnet grade be undertaken of each sample to determine the average grade of this eclogite body.
- 2) Further detailed mapping followed by drilling should be undertaken along strike around the ultramafic body, as indicated by the geophysics, to determine the full extent of this eclogite (aureole?) body.

- 3) Should economics appear viable, a bulk sample should be taken to determine the most cost efficient method of beneficiation. (A dry process using a high intensity followed by a low intensity magnetic separation circuit could be used on the -12 mesh eclogite).
- 4) More detailed drilling should be undertaken to define the contact dips prior to production to assist in efficient open pit planning should economics prove viable. In addition, the depth extent of the eclogite body could also be drilled to the maximum economic depths.

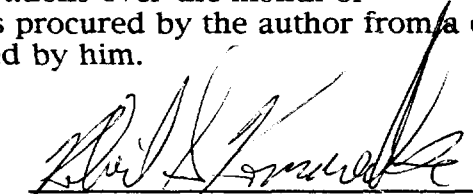
### **Bibliography**

1. Komarechka, Robert, G.  
1994: Final Report OPAP Grant #OP93-685  
submitted to the Ontario Ministry of Northern Development and Mines  
p.34-39-ix.
2. Komarechka, Robert, G.  
1995: Final Report OPAP Grant #OP94-302 submitted to the Ontario  
Ministry of Northern Development and Mines.
3. Komarechka, Robert, G.  
1996: Final Report OPAP Grant #OP95-269 submitted to the Ontario  
Ministry of Northern Development and Mines (currently unreleased)

## CERTIFICATE

I, Robert G. Komarechka, of the City of Sudbury, in the Province of Ontario hereby certify as follows:

1. That I am a consulting geologist currently residing in Sudbury.
2. That I am a graduate, B.Sc. Geology major, of Laurentian University of Sudbury, Ontario, a registered professional geologist in the Province of Alberta affiliated with the Canadian Council of Professional Engineers, a member of the Geological Association of Canada, a fellow of the Canadian Gemmological Association and that I have been practicing my profession for fifteen years.
3. That I have an interest in the properties.
4. That this report is based on observations over the month of November of 1999 on chip samples procured by the author from a drill program formulated and supervised by him.



Robert G. Komarechka P.Geol.

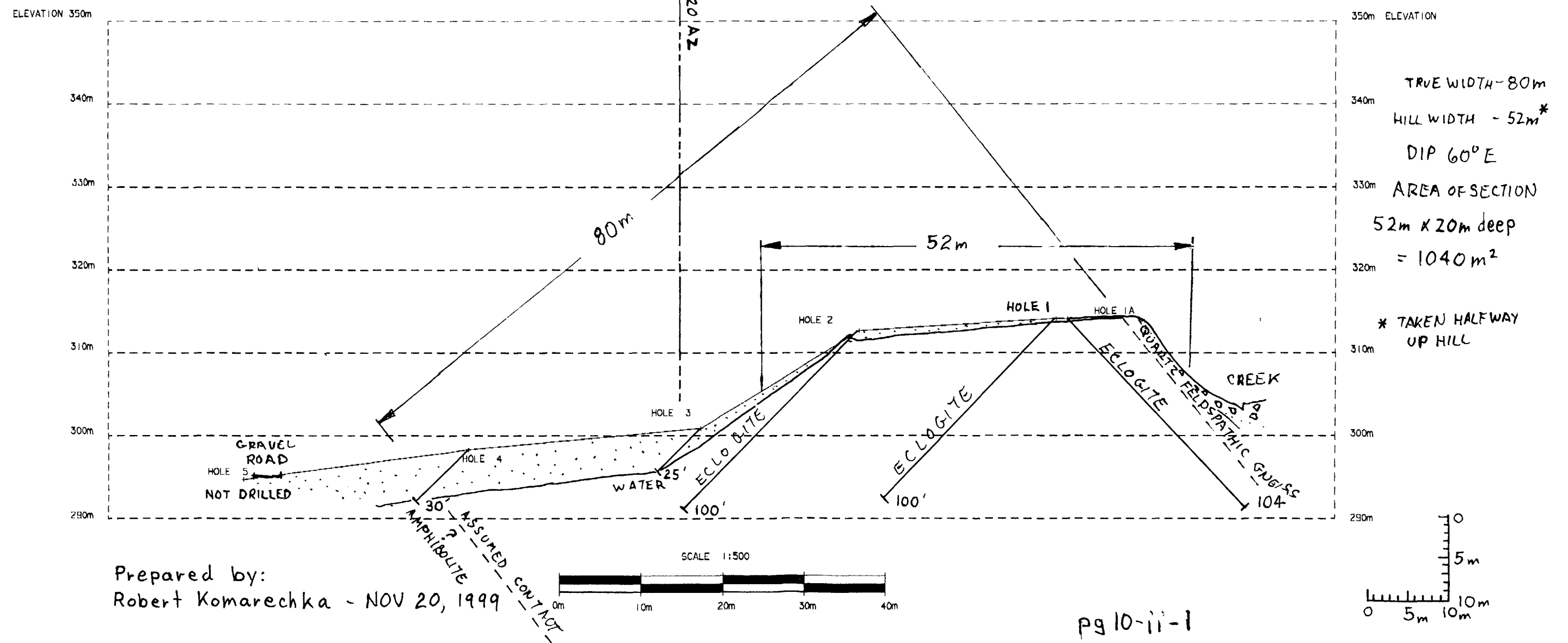
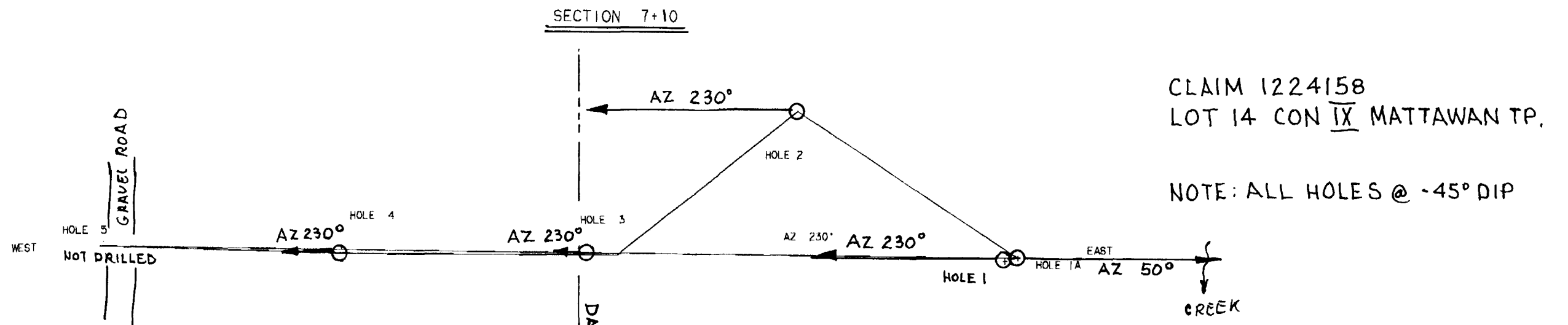
Dated at Sudbury, Ontario, this 20<sup>th</sup> day of November, 1999.

## **APPENDICES**



**APPENDIX #1**

**Drill Logs in Back Pocket**



Prepared by:  
Robert Komarechka - NOV 20, 1999

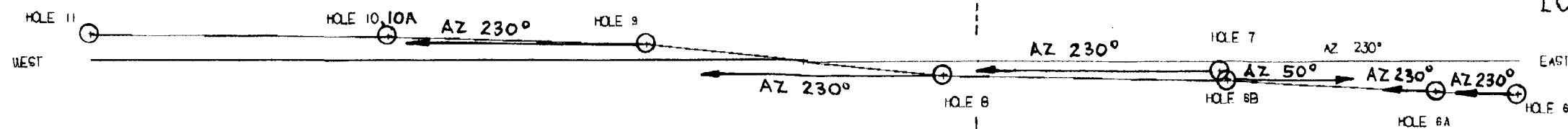
TRUE WIDTH 80M  
DIP 60°  
DEPTH 25m

AREA OF SECTION

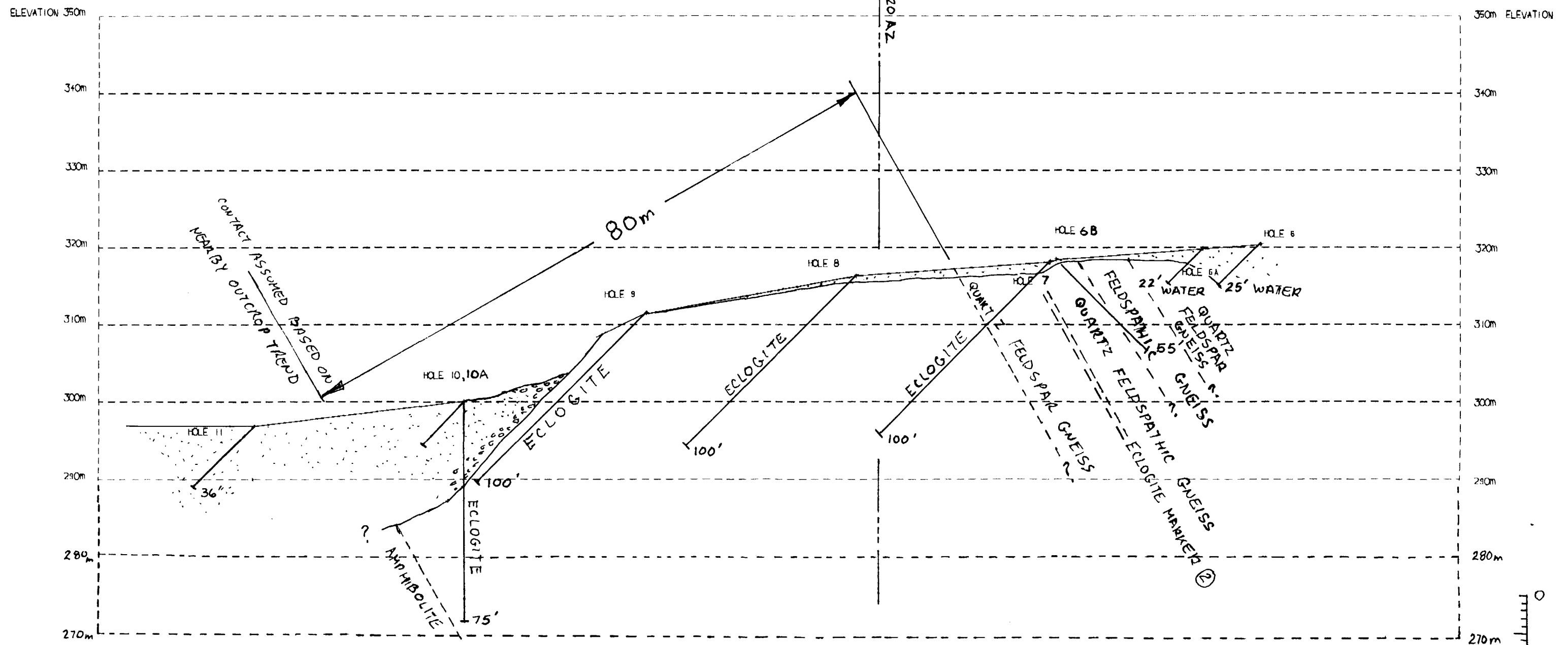
$$\frac{80}{\sin 60} \times 25 = 2,309 \text{ m}^2$$

SECTION 7+80

CLAIM 1224158  
LOT 14 CONIX MATTAWAN  
TP.



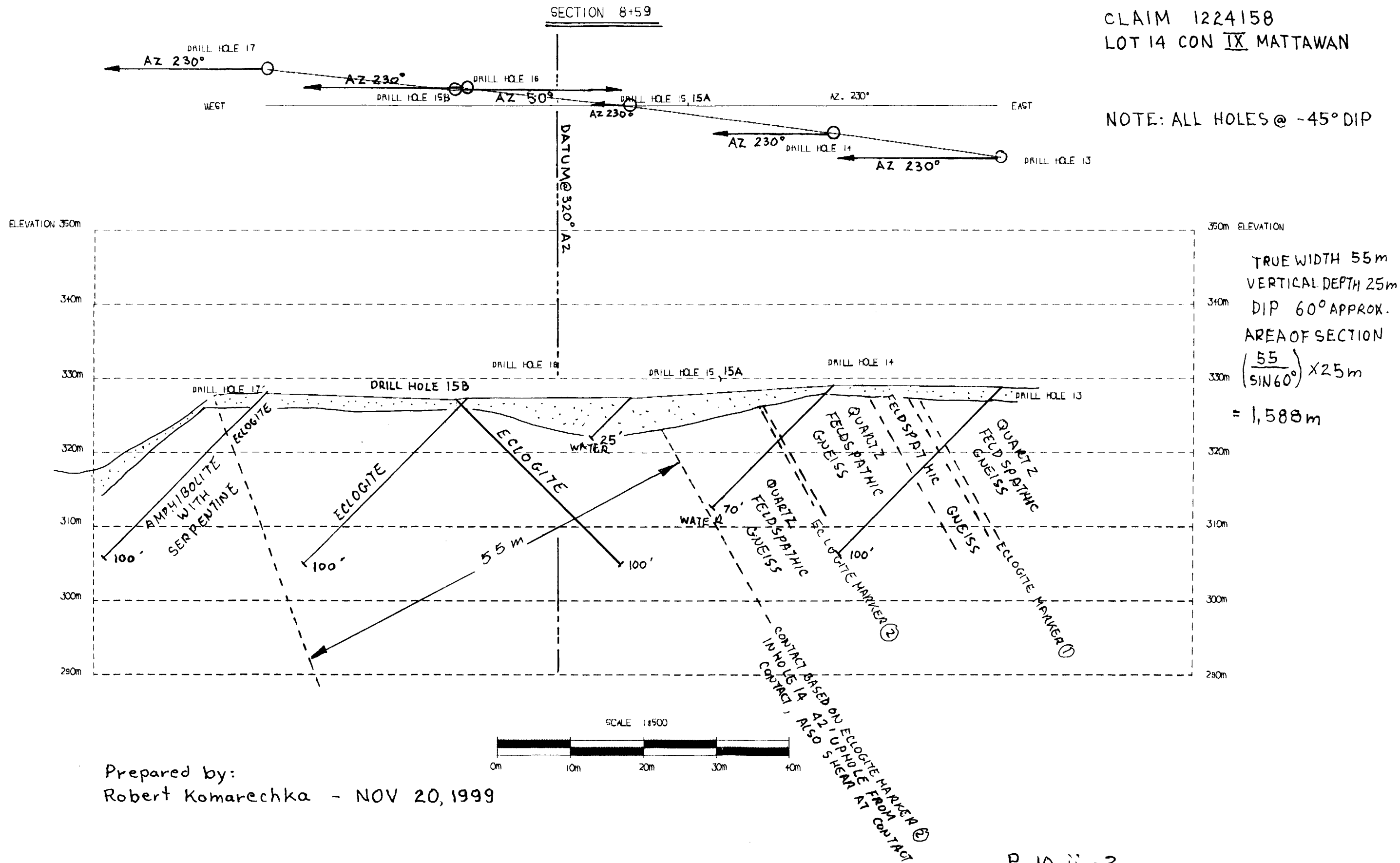
NOTE: INCLINED HOLE @ -45° DIP  
HOLES 10A & 11 VERTICAL



SECTION 8+59

CLAIM 1224158  
LOT 14 CON IX MATTAWAN

NOTE: ALL HOLES @ -45° DIP



Prepared by:  
Robert Komarechka - NOV 20, 1999

TOTAL VOLUME OF  
DRILLED ECLOGITE BODY

= AVG AREA OF SECTIONS  
X STRIKE LENGTH

$$= (1040 \text{ m}^2 + 2309 \text{ m}^2 + 1,588 \text{ m}^2 + 1,778 \text{ m}^2) \div 4 \times 130 \text{ m}$$

$$= 1,678.75 \times 130$$

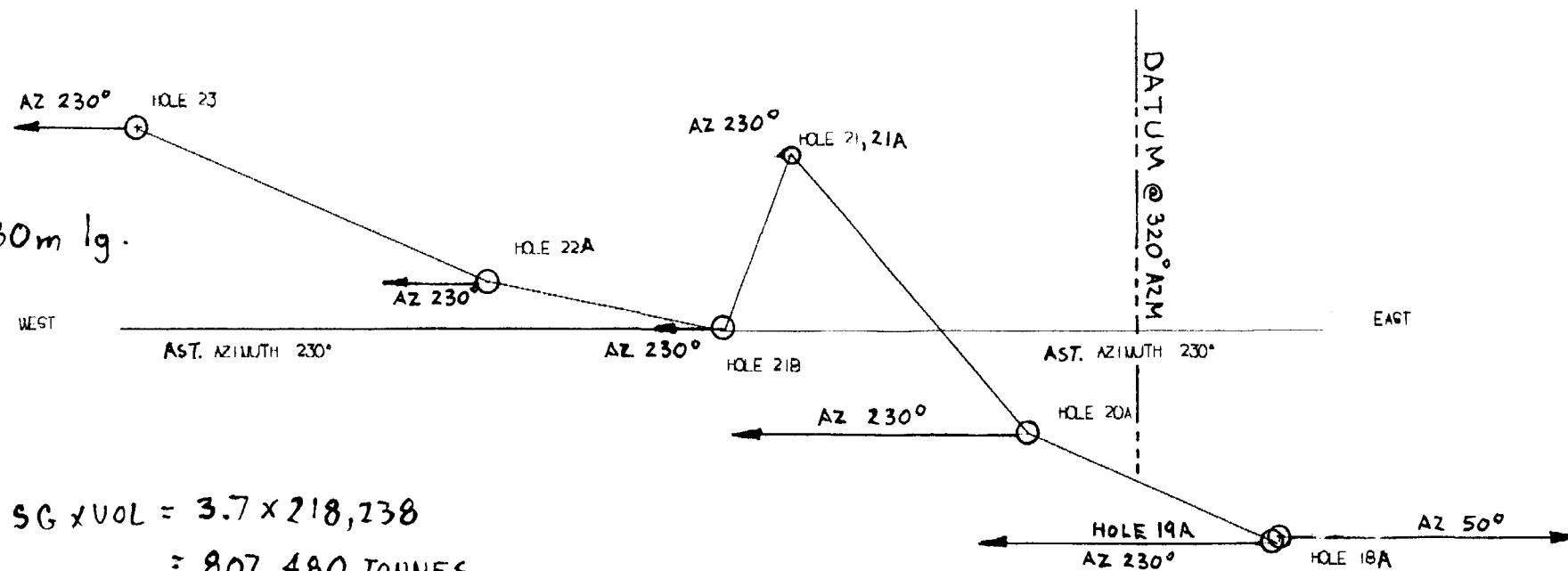
$$= 218,238 \text{ m}^3$$

S.G. OF ECLOGITE EST @ 3.7

$$\text{TOTAL TONNES OF ECLOGITE} = \text{SG} \times \text{VOL} = 3.7 \times 218,238$$

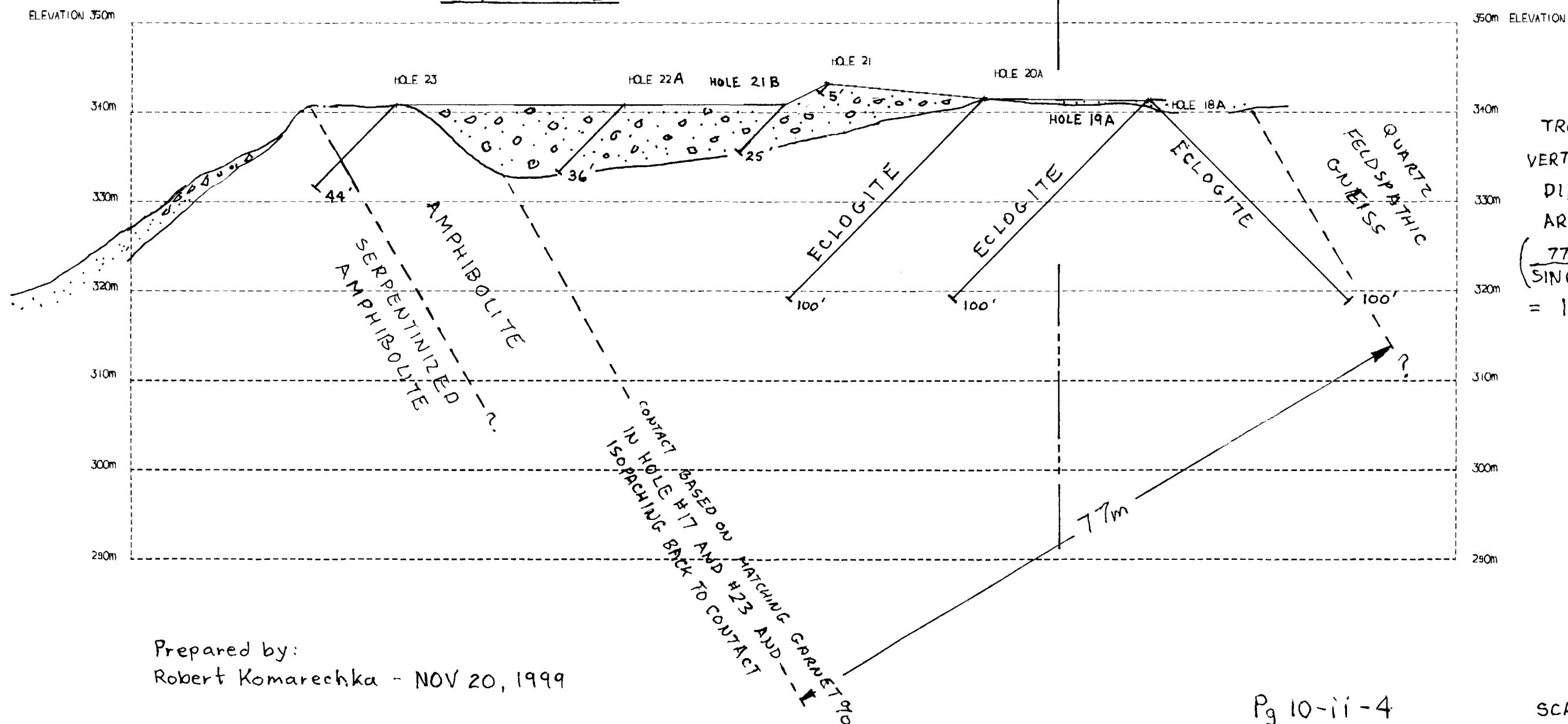
$$= 807,480 \text{ TONNES}$$

SECTION 9+25



CLAIM 1224158  
LOT 14 CON IX MATTAWAN TP.

NOTE: ALL HOLES @ -45° DIP



TRUE WIDTH 77m  
VERTICAL DEPTH 20m  
DIP 60°  
AREA OF SECTION  
 $\left(\frac{77}{\sin 60}\right) \times 20 \text{ m}$   
 $= 1,778 \text{ m}^2$

Prepared by:  
Robert Komarechka - NOV 20, 1999

## **APPENDIX #2**

### **Drill Sections in Back Pocket**



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

PERCUSSION HOLE LOCATED AT:  
2 1/2"

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
1  
Page No.  
Page n°  
10P2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR5, SITE1, COMP 25, 67 GIBSON STREET  
NORTH BAY ON PIB 824

Date Hole Started  
Date de commencement du forage

NOV 8, 1999

Date Completed  
Date d'achèvement

NOV 19, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Avancement total du  
forage

100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45°

Ft./Pi

Ft./Pi

Ft./Pi

Ft./Pi

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.  
N° de concession minière

1224158

Location (Twp. Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

2.19 MATTAWAN B GARNET PROPERTY

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Core Sample Forage 1" longeur en pieds des carottes prélevées	Your Sample No N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
From/De	To/À					From/De	To/À		
0	2'	OVERBURDEN	PRIMARYLY SAND - tan coating of Fe oxides on subangular to angular, poorly sorted unconsolidated, 80% qtz, 15% plag; 5% amphibole, biotite and garnet.		0-5	0'	5'	5'	
					5-10	5'	10'	5'	
					10-15	10'	15'	5'	
2'	35'	ECLOGITE	dark green gray, porphyroblastic, medium crystalline matrix of lt green gray amphibole containing, and white <sup>pink</sup> plagioclase containing porphyroblasts of garnet, black amphibole and biotite.		15-20	15'	20'	5'	
					20-25	20'	25'	5'	
					25-30	25'	30'	5'	
35'	50'	ECLOGITE	as above but having more biotite.		30-35	30'	35'	5'	
50'	90'	ECLOGITE	as above but having chlorite alteration of the green gray amphibole (possibly paragonite).		35-40	35'	40'	5'	
					40-45	40'	45'	5'	
90'	100'	ECLOGITE	as above, having chlorite alteration & more abundant plagioclase.		45-50	45'	50'	5'	
					50-55	50'	55'	5'	
					55-60	55'	60'	5'	
					60-65	60'	65'	5'	
					65-70	65'	70'	5'	
					70-75	70'	75'	5'	
					75-80	75'	80'	5'	
					80-85	80'	85'	5'	
					85-90	85'	90'	5'	
					90-95	90'	95'	5'	



31L07NW2007

2.20002

MATTAWAN

010

0204 (03/91)

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Ministère du  
Développement du Nord  
et des Mines

**Journal de  
forage au  
diamant**

Remplir en deux exemplaires la présente formule et le croquis annexé

Remplir ces cases à  
chaque page

Page No.	
Page n°	

2 of 2

$-45^\circ$

P3C IE2

1224158

S  $\frac{1}{2}$  of LOT 14, CON IX

MATTAWAN TP.

Property Name	
Nom de la propriété	

MATTAWA B GARNET PROPERTY

Submitted by (Signature)  
Déposé par (signature)

Robert S. Kennedy

HIGH G MINERALS CORPORATION  
SUITE 420 - 355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Pour l'Église Angélique des caractéristiques religieuses	Care Souvenir Footage 1 : longueur en pieds des canons d'acier
---	---

	Core Samples
Footage 1 - longueur	
en pieds des carottes	
	deux ans

Your Sample No. N° d'échantillon du prospecteur	_____ _____ _____
---	-------------------------

Sample Footage/Niveau de pre- levement de l'échantillon (en pieds)	
From/De	To/A

s)	Sample Length Longueur de l'échantillon
----	--

Assays †/Analyses minéralurgiques

95'

100

5'





Ministry of  
Northern Development  
and Mines  
Ontario

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

22 PERCUSSION HOLE LOCATED AT:

2.1999

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé  
SAMPLES

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
1A  
Page No.  
Page n°  
1 of 2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY ON P1B 8Z4

Date Hole Started  
Date de commencement du forage  
NOV 9 1999

Date Completed  
Date d'achèvement  
NOV 9, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420 - 355 BURRARD STREET  
VAN COUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai  
50°

Total Footage  
Avancement total du  
forage  
104 FT

Dip of Hole at  
Inclinaison du forage au  
Collar/collier - 45°

FI/PI

FI/PI

FI/PI

FI/PI

Address/Location where stored  
Adresse/endroit où la carotte est stockée

#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte  
G-1633  
MAP # 2

Claim No.  
N° de concession minière  
1224158

Location (Twp. Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude) 52 of

LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement  
From/De To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Sample Footage  
N° d'échantillon  
du prospecteur

Core Specimen  
Footage 1...longueur  
en pieds des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pré-  
levement de l'échantillon (en pieds)  
From/De To/A

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

0	1'	OVERBURDEN	PRIMARY SAND / OCCASSIONAL BOULDERS			1A					
3'	28'	ECLOGITE	DARK GRAY, MEDIUM CRYSTALLINE, MASSIVE / SLIGHT FAINT PLANAR BEDDING OR FOLIATION, AMPHIBOLE (BLACK), PLAGIOCLASE (WHITE), GARNET (ORANGE-RED), BIODITE (BLACK), AMPHIBOLE FORMED FROM PRECURSOR PYROXENE IN OMPHACITIC MATRIX, SOME <sup>MINOR</sup> ALTERATION OF AMPHIBOLE TO CHLORITE.			1A 0-5	0'	5'	5"		
						1A 5-10	5'	10'	5'		
						1A 10-15	10'	15'	5'		
						1A 15-20	15'	20'	5'		
						1A 20-25	20'	25'	5'		
						1A 25-30	25'	30'	5'		
28'	40'	ECLOGITE	as above, BUT CONTAINING PINK FELDSPAR			1A 30-35	30'	35'	5'		
40'	50'	ECLOGITE	as above in 3'-28'			1A 35-40	35'	40'	5'		
50'	55'	ECLOGITE	as above in 3'-28' BUT CONTAINING MORE BIODITE			1A 40-45	40'	45'	5'		
55'	65'	ECLOGITE	as above in 3'-28'			1A 45-50	45'	50'	5'		
65'	73'	ECLOGITE	as above in 3'-28' BUT HAVING FEWER GARNETS			1A 50-55	50'	55'	5'		
73'	92'	ECLOGITE	as above in 3'-28'			1A 55-60	55'	60'	5'		
92'	100'	ECLOGITE	as above in 3'-28' BUT CONTAINING PINK FELDSPAR † SLIGHTLY LESS GARNETS @ 95'-100'			1A 60-65	60'	65'	5'		
						1A 65-70	65'	70'	5'		
100'	104'	ECLOGITE	as above in 3'-28'			1A 70-75	70'	75'	5'		
						1A 75-80	75'	80'	5'		
						1A 80-85	80'	85'	5'		
						1A 85-90	85'	90'	5'		

0204 (03/91)

\*F

\*E



31L07NW2007

2.20002

MATTAWAN

015

of the core.

suré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre



Ministère du  
Développement du Nord  
et des Mines

2 1/2" PERCUSSION HOLE LOCATED AT:

~~Drilling~~ Journal de  
Drilling forage au  
Log diamant

Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.	
Forage n°	11

Page No.  
Page n°  
201

HIGH G MINERALS CORPORATION  
SUITE 420 - 355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

 $F: P_1$ 

Date Submitted  
Date de dépôt  
NOV 22,  
1999

Submitted by (Signature)  
Déposé par (signature)

#1 537 HARG ST  
SUDBURY, ONTARIO  
P3C 1E2

S  $\frac{1}{2}$  of LOT 14, CON IX

MATTAWAN TP.

Property Name	
Nom de la propriété	

MATTAWA B GARNET PROPERTY

Footage/Avancement	
From/De	To/À

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Page 4 of 4  
 Approved by  
 Characteristic  
 2/2/04

Core Specimen  
Footing 1: Longueur  
en pieds des carottes  
Pierced

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pre- levement de l'échantillon (en pieds)	
From/De	To/À

Sample Length  
Longueur de l'échantillon

Assays † / Analyses minéralurgiques

<sup>IA</sup> 90-95	90'	95'	5'
<sup>IA</sup> 95-100	95'	100'	5'
<sup>IA</sup> 100-104	100'	104'	5'

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre



Ministry of  
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and Mines

Ontario

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19906

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°

2

Page No.  
Page n°

1 of 2

Drilling Company Compagnie de forage BAY BLASTING LTD. RR5, SITE 1, COMP 25, 67 GIBSON STREET NORTH BAY ON, P1B 8Z4		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai 230°	Total Footage Avancement total du forage 100'	Dip of Hole at Inclinaison du forage au Collar/collier -45°	Address/Location where core stored Adresse/endroit où la carotte est stockée #1 537 HAIG ST SUDBURY, ONTARIO P3C 1E2		Map Reference No. N° de référence sur la carte G-1633 MAP #2		Claim No. N° de concession minière 1224158					
Date Hole Started Date de commencement du forage NOV 9, 1999		Date Completed Date d'achèvement NOV 9, 1999		Logged by Date d'inscription au journal NOV 19, 1999 ROBERT KOMARECHKA		Submitted by (Signature) Déposé par (signature) Nov 22, 1999 <i>Robert Komarechka</i>		Location (Twp, Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) S 1/2 of LOT 14, CON IX MATTAWAN TP.		Property Name Nom de la propriété MATTAWA B GARNET PROPERTY					
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option HIGH G MINERALS CORPORATION SUITE 420-355 BURNARD STREET VANCOUVER, B.C. V6C 2G8		Date Submitted Date de dépôt NOV 22, 1999		Submitted by (Signature) Déposé par (signature) <i>Robert Komarechka</i>		Core Specimen Forage 1: Longueur en pieds des carottes prélevées		Your Sample No N° d'échantillon du prospecteur		Sample Footage/Niveau de pré- levement de l'échantillon (en pieds) From/De To/A		Sample Length Longueur de l'échantillon		Assays †/Analyses minéralurgiques	
Footage/Avancement From/De To/A		Rock Type Type de roche		Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)		Core Specimen Forage 1: Longueur en pieds des carottes prélevées		Your Sample No N° d'échantillon du prospecteur		Sample Footage/Niveau de pré- levement de l'échantillon (en pieds) From/De To/A		Sample Length Longueur de l'échantillon		Assays †/Analyses minéralurgiques	
0 5'		OVERBURDEN		SAND - tan coating of Fe oxides on subangular to angular, poorly sorted, unconsolidated, 80% qtz, 15% plag; 5% amphibole, biotite and garnet.				0-5		0' 5'		5'			
5' 27'		ECLOGITE		dark green gray, medium crystalline, porphyroblastic matrix of lt green gray amphibole (pargasite?) and white plagioclase, containing porphyroblasts of orange garnet, black amphibole (hornblende?) and biotite.				5-10		5' 10'		10'			
27' 30'		ECLOGITE		as above but with abundant plagioclase				10-15		10' 15'		15'			
30' 35'		ECLOGITE		as above in 5'-27'.				15-20		15' 20'		20'			
35' 65'		ECLOGITE		as above in 27'-30' but having abundant white plagioclase				20-25		20' 25'		25'			
65' 75'		ECLOGITE		as above with abundant white plagioclase; minor ilmenite.				25-30		25' 30'		30'			
75' 85'		ECLOGITE		as above with feldspar (plagioclase) becoming pink. (possible hematization)				30-35		30' 35'		35'			
85' 90'		ECLOGITE		as above in 5'-27'.				35-40		35' 40'		40'			
90' 95'		ECLOGITE		as above in -27'-30' but containing chlorite.				40-45		40' 45'		45'			
95' 100'		ECL						45-50		45' 50'		50'			
								50-55		50' 55'		55'			
								55-60		55' 60'		60'			
								60-65		60' 65'		65'			
								65-70		65' 70'		70'			
								70-75		70' 75'		75'			
								75-80		75' 80'		80'			
								80-85		80' 85'		85'			
								85-90		85' 90'		90'			
								90-95		90' 95'		95'			

0204 (03/91)

\* For features such as  
\* Exemples de caractéristiques



31L07NW2007

2.20002

MATTAWAN

020

ix longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Note: Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

~~Journal de~~  
Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
2

Page No.  
Page n°  
2 of 2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 1999

Date Completed  
Date d'achèvement

NOV 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BARRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Avancement total du  
forage

100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier

-45°

F1/P1

F1/P1

F1/P1

F1/P1

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
Map #2

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement

From/De To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Core Features  
Caractéristiques des  
carottes

Core Specimen  
Extrait de la carotte  
en pièces des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pré-  
lèvement de l'échantillon (en pieds)  
From/De To/A

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

95'

100'

ECLOGITE

as above in 5'-27'

95-100

95'

100'

5'





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et des Mines

PERCUSSION

Drilling  
LogJournal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19900

Complete this form and  
related sketch in duplicate.Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque pageHole No.  
Forage n°  
4  
Page No.  
Page n°  
1 of 1Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4Date Hole Started  
Date de commencement du forage

NOV 8 1999

Date Completed  
Date d'achèvement

NOV 8 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'optionHIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8Collar Elevation  
Élévation du collierBearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Avancement total du  
forage

30'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

Address/Location where core stored  
Adresse/endroit où la carotte est stockée#1 537 HWG ST  
SUDBURY, ONTARIO  
P3C 1E2Map Reference No.  
N° de référence sur la carteG-1633  
MAP #2Claim No.  
N° de concession minière

1224158

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

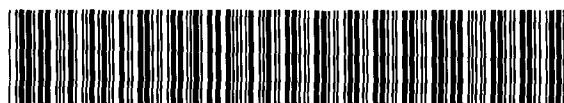
S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Placer Feature Aspect/angle des caractéristiques placiers	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
From/De	To/A						From/De	To/A		
0	30'	OVERBURDEN	SAND - white, angular-subangular, poorly sorted, unconsolidated, medium-fine grained, 85% white 10% plagioclase, 5% blk amphibole, biotite and garnet, minor magnetite and ilmenite noted near base of interval for last half of interval.			4 0-5	0	5'	5'	
						4 5-10	5'	10'	5'	
						4 10-15	10'	15'	5'	
						4 15-20	15'	20'	5'	
						4 20-25	20'	25'	5'	
30'		END OF HOLE	Bit getting stuck, hole caving, possible boulders.							



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MATTAWAN

030



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et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19906

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
6  
Page No.  
Page n°  
1 of 1

Drilling Company Compagnie de forage BAY BLASTING LTD. RR 5, SITE 1, COMPS, 67 GIBSON STREET NORTH BAY, ON P1B 8Z4		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai 230°	Total Footage Avancement total du forage 25'	Dip of Hole at Inclinaison du forage au Collar/collier -45	Address/Location where core stored Adresse/endroit où la carotte est stockée #1 537 HMG ST SUDBURY, ONTARIO P3C 1E2		Map Reference No. N° de référence sur la carte G-1633 MAP #2	Claim No. N° de concession minière 1224158
Date Hole Started Date de commencement du forage NOV 9, 1999		Date Completed Date d'achèvement NOV 9, 1999		Date Logged Date d'inscription au journal NOV 19 1999	Logged by Inscrit par ROBERT KOMARECHKA		Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) S 1/2 of LOT 14, CON IX MATTAWAN TP.		
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option HIGH G MINERALS CORPORATION SUITE 420-355 BURRARD STREET VANCOUVER, B.C. V6C 2G8		Date Submitted Date de dépôt NOV 22, 1999	Submitted by (Signature) Déposé par (signature) 		Property Name Nom de la propriété MATTAWA B GARNET PROPERTY				
Footage/Avancement From/De To/À		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)			Core Specimen Footage (Length) N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds) From/De To/À	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
0	25'	OVERBURDEN	SAND - white, angular to subangular, poorly sorted, medium to fine grained, 90% white quartz, 5% white plagioclase and 5% black amphibole, biotite & minor garnets.						
25'		END OF HOLE	- HIT WATER NO RETURNS, POSSIBLY ON BEDROCK						



31L07NW2007

2.20002

MATTAWAN

035



Ontario

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Northern Development  
and MinesMinistère du  
Développement du Nord  
et des Mines

PERCUSSION

Drilling  
LogJournal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19.06

Complete this form and  
related sketch in duplicate.Remplir en deux exemplaires la  
présente formule et le croquis annexé

SAMPLES

Fill in on every page

Remplir ces cases à  
chaque pageHole No.  
Forage n°

6A

Page No.  
Page n°

1 of 1

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4Date Hole Started  
Date de commencement du forage

NOV 9, 1999

Date Completed  
Date d'achèvement

NOV 9, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'optionHIGH G MINERALS CORPORATION  
SUITE 420-355 BARRARD STREET  
VANCOUVER, B.C. V6C 2G8Collar Elevation  
Élévation du collierBearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Avancement total du  
forage

20'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

Address/Location where core stored  
Adresse/endroit où la carotte est stockée#1 537 HMG ST  
SUDBURY, ONTARIO  
P3C 1E2Map Reference No.  
N° de référence sur la carteG-1633  
MAP #2Claim No.  
N° de concession minière

1224158

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement  
From/De To/ARock Type  
Type de rocheDescription (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)Depth/Carote  
Angle/Ange des  
caractéristiques  
planesCore Specimen  
Footage/Longueur  
en pieds des carottes  
prélevéesYour Sample No.  
N° d'échantillon  
du prospecteurSample Footage/Niveau de pré-  
levement de l'échantillon (en pieds)  
From/De To/ASample Length  
Longueur de  
l'échantillon

Assays † / Analyses minéralurgiques

0

10'

OVERBURDEN

SAND - WHITE WITH SLIGHT Fe OXIDE coating, angular to  
sub angular, poorly sorted, medium to fine grained  
90% white quartz, 5% white plagioclase, with  
5% combined amphibole, biotite and garnet.

10'

20'

QUARTZ  
FELDSPATHIC GNEISSwhite, medium crystalline, granoblastic, white plagioclase,  
white quartz, black biotite and amphibolite.

22'

END OF HOLE

HIT WATER IN SEAM - NO RETURNS. - HOLE TERMINATED



31L07NW2007

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MATTAWAN

040





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Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19906

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
6B  
Page No.  
Page n°  
104

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 11, 1999

Date Completed  
Date d'achèvement

NOV 11, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai  
50°

Total Footage  
Avancement total du  
forage  
55'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

Ft./Pi.

Ft./Pi.

Ft./Pi.

Ft./Pi.

Logged by  
Inscrit par  
ROBERT  
KOMARECHKA

Date Submitted  
Date de dépôt  
NOV 22,  
1999

Submitted by (Signature)  
Déposé par (signature)

Robert Komarechka

Address/Location where stored  
Adresse/endroit où la carotte est stockée

#1 537 HARG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX  
MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Paras Features Aspect/Ange des caractéristiques spéciales	Core Specimen Footage/L. Longueur et poids des carottes prélevées	Your Sample No N° d'échantillon du prospecteur	Sample Footage/Niveau de pre- levement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
From/De	To/A						From/De	To/A		
0	34'	QUARTZ FELDSPATHIC GNEISS	white, medium crystalline, granoblastic, white plagioclase, white quartz, black biotite and amphibolite.			6B 0-5	0	5'	5'	
						6B 5-10	5'	10'	5'	
34'	55'	FELDSPATHIC GNEISS	pink plagioclase and amphibolite occasionally chloritized green.			6B 10-15	10'	15'	5'	
						6B 15-20	15'	20'	5'	
55'		END OF HOLE	TERMINATED DUE TO LACK OF ECLOGITE (EAST OF CONTACT)			6B 20-25	20'	25'	5'	
						6B 25-30	25'	30'	5'	
						6B 30-35	30'	35'	5'	
						6B 35-40	35'	40'	5'	
						6B 40-45	40'	45'	5'	
						6B 45-50	45'	50'	5'	
						6B 50-55	50'	55'	5'	



31L07NW2007

2.20002

MATTAWAN

045

0204 (03/91)

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre



Ministry of  
Northern Development  
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Ontario

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Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19906

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.

Forage n°

7

Page No.

Page n°

1 of 2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR5, SITE1, COMP 25, 67 GIBSON STREET  
NORTH BAY ON PIB 824

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

Total Footage  
Avancement total du  
forage

Dip of Hole at  
Inclinaison du forage au

Collar/collier

Fl/Pi

Fl/Pi

Fl/Pi

Fl/Pi

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.  
N° de concession minière

1224158

Date Hole Started  
Date de commencement du forage

NOV 9, 1999

Date Completed  
Date d'achèvement

NOV 9, 1999

Date Logged  
Date d'inscription au  
journal

NOV 19  
1999

Logged by  
Inscrit par

ROBERT  
KOMARECHKA

Date Submitted  
Date de dépôt

NOV 22,

1999

Submitted by (Signature)  
Déposé par (signature)

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Location (Twp. Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
From/De	To/A					
0	8'	OVERBURDEN	SAND - white, subangular to angular, poorly sorted medium to fine grained, unconsolidated, 90% white quartz / Fe oxide rind, 10% plagioclase, amphibolite, biotite; tr garnet.	0-5	5'	
				5-10	10'	
				10-15	15'	
				15-20	20'	
8'	10'	ECLOGITE SEAM	dark green <sup>gray</sup> porphyroblastic medium crystalline matrix with light green gray amphibolite (possible pargasite) and white plagioclase with porphyroblasts, or orange garnet, black amphibolite (hornblende?) and biotite.	20-25	25'	
				25-30	30'	
				30-35	35'	
				35-40	40'	
				40-45	45'	
10'	15'	QUARTZ FELDSPATHIC GNEISS	pink medium crystalline granoblastic, white to pink plagioclase, <sup>white</sup> quartz, black biotite and amphibolite.	5-55	55'	
15'	20'	QUARTZ FELDSPATHIC GNEISS	a/a with more abundant amphibolite; tr of ilmenite.	55-60	60'	
20'	35'	QUARTZ FELDSPATHIC GNEISS	a/a in unit at 10'-15'.	60-65	65'	
35'	45'	QUARTZ FELDSPATHIC GNEISS	as above (a/a) but containing minor tiny reddish orange garnets and chloritized amphibolite, plagioclase becoming pink due to possible iron (hematite) enrichment.	65-70	70'	
				70-75	75'	
				75-80	80'	
				80-85	85'	
45'	52'	NO RETURNS	possible chloritic zone - correlatable with water contacted @ TD in hole 14.	85-90	90'	
				90-95	95'	

0204 (03/91)

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



050

MATTAWAN

2.20002

31107NW2007



Ministère du  
Développement du Nord  
et des Mines

2  $\frac{1}{2}$ " PERCUSSION HOLE LOCATED AT:

**Journal de  
forage au  
diamant**

Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°

Page No.  
Page n°  
20

Collar Elevation	Elévation du collier
------------------	----------------------

Bearing of hole from true North/Position du forage par rapport au nord vrai  
230°

Total Footage	
Avancement total du forage	

Dip of Hole at Inclinaison du forage au	
Collar/collier	-4

Address/Location where ~~car~~ stored  
Adresse/endroit où la carotte est stockée

Map Reference No.  
N° de référence sur la carte  
G-1633  
MAP #2

Claim No.	
N° de concession minière	
1224158	

Date Hole Started  
Date de commencement du forage

Date Completed	
Date d'achèvement	

Date Logged  
Date d'inscription au  
journal NOV 19  
1999

Logged by Inscrit par	ROBERT KOMARECHKA
--------------------------	----------------------

 $F_1/P_1$  $F_1/P_1$  $F_1/P_i$  $E: /P_1$ 

#1 537 HARG ST  
SUDBURY, ONTARIO  
P3C 1E2

Location (Twp, Lot, Con. or Lat. and Long.)  
 Emplacement (canton, lot, concession, ou latitude & longitude)  
 S  $\frac{1}{2}$  of LOT 14, CON IX  
 MATTAWAN TP.

Property Name	
Nom de la propriété	

MATTAWA B GARNET PROPERTY

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

Date Submitted  
Date de dépôt  
NOV 22,  
1999

Submitted by (Signature)  
Déposé par (signature)

HIGH G MINERALS CORPORATION  
SUITE 420 - 355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Footage/Avancement	
From/De	To/À

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

2. Major Features  
3. Angle's Approach  
4. Characteristics

Core Specimen  
Footage 1: longueur  
en pieds des carottes  
cylindriques

Your Sample No N° d'échantillon du prospecteur	_____ _____ _____
--	-------------------------

Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)	
From/De	To/A

Sample Length Longueur de l'échantillon	Mean Moyenne	Standard Error Erreur standard	Lower Bound Limite inférieure	Upper Bound Limite supérieure
10	67.89	1.10	65.69	70.09
20	67.89	.78	66.33	69.45
30	67.89	.63	66.63	69.15
40	67.89	.52	66.85	68.93
50	67.89	.45	67.00	68.78
60	67.89	.40	67.10	68.68
70	67.89	.36	67.17	68.61
80	67.89	.33	67.24	68.54
90	67.89	.31	67.28	68.50
100	67.89	.29	67.31	68.47

Assays †/Analyses minéralurgiques

52'	60'	ECLOGITE	dark green porphyroblastic, medium crystalline matrix with light green gray amphibolite (possibly pargasite) chloritized and pink to white plagioclase with amphibole, garnet and minor biotite porphyroblasts
60'	90'	ECLOGITE	as above with a good trace of biotite.
90'	100	ECLOGITE	as above in 52' to 60'.

7  
95-100

95'

	100'
--	------

5'

[illegible]



Ministry of  
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et des Mines

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2 PERCUSSION HOLE LOCATED AT:

2.19906

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
8

Page No.  
Page n°  
1 of 2

Drilling Company Compagnie de forage BAY BLASTING LTD. RR5, SITE1, COMP 25, 67 GIBSON STREET NORTH BAY ON P1B 824		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai 230	Total Footage Avancement total du forage 100'	Dip of Hole at Inclinaison du forage au Collar/collier -45	Address/Location where core stored Adresse/endroit où la carotte est stockée #1 537 HAIG ST SUDBURY, ONTARIO P3C 1E2	Map Reference No. N° de référence sur la carte G-1633 MAP #2	Claim No. N° de concession minière 1224158
Date Hole Started Date de commencement du forage NOV 9 1999	Date Completed Date d'achèvement NOV 9 1999	Date Logged Date d'inscription au journal NOV 19 1999	Logged by Inscrit par ROBERT KOMARECHKA				Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) S 1/2 of LOT 14, CON IX MATTAWAN TP.	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option HIGH G MINERALS CORPORATION SUITE 420-355 BURNARD STREET VANCOUVER, B.C. V6C 2G8		Date Submitted Date de dépôt NOV 22, 1999	Submitted by (Signature) Déposé par (signature) 				Property Name Nom de la propriété MATTAWA B GARNET PROPERTY	

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Sample No. N° d'échantillon	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques	
From/De	To/À				From/De	To/À			
0	3'	OVERBURDEN	ORGANIC material & silty sand	0-5	0'	5'	5'		
3'	10'	ECLOGITE	dark green gray, medium crystalline, porphyroblastic matrix of light green gray amphibolite (pargasite) and white plagioclase, containing porphyroblasts of orange garnet, black amphibole (hornblende?) and biotite	5-10	5'	10'	5'		
			NOTE: Contains Biotite, Chlorite, Hornblende, Garnet, Plagioclase, Amphibole, Pyroxene, and Zircon.	10-15	10'	15'	5'		
				15-20	15'	20'	5'		
				20-25	20'	25'	5'		
				25-30	25'	30'	5'		
10'	65'	ECLOGITE	a/a (as above) with more abundant plagioclase	30-35	30'	35'	5'		
65'	90'	ECLOGITE	as above with more biotite.	35-40	35'	40'	5'		
90'	100'	ECLOGITE	as above in 3'-10'	40-45	40'	45'	5'		
				45-50	45'	50'	5'		
				50-55	50'	55'	5'		
				55-60	55'	60'	5'		
				60-65	60'	65'	5'		
				65-70	65'	70'	5'		
				70-75	70'	75'	5'		
				75-80	75'	80'	5'		
				80-85	80'	85'	5'		
				85-90	85'	90'	5'		
				90-95	90'	95'	5'		



31L07NW2007

2.20002

MATTAWAN

055

0204 (03/91)

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Ministère du  
Développement du Nord  
et des Mines

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No. \_\_\_\_\_  
Forage n° \_\_\_\_\_

Page No  
Page n°  
20

Dip of Hole at Inclinaison du forage au	
Collar/collier	- 4

Map Reference No.  
N° de référence sur la carte  
G-1633  
MAP # 2

Claim No.	N° de concession minière
1224158	

Logged by Inscrit par	ROBERT KOMARECHKA
--------------------------	----------------------

F1/P1

#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canyon, lot, concession, or latitude & longitude)  
S  $\frac{1}{2}$  of LOT 14, CON IX  
MATTAWAN TP.

Date Submitted  
Date de dépôt  
NOV 22,  
1999

Submitted by (Signature)  
Déposé par (signature) $E_1/P_1$ 

Ft / Pw

Property Name	
Nom de la propriété	

MATTAWA B GARNET PROPERTY

Footage/Avancement	
From/De	To/À

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

23-7-62  
A 200' x 200'  
CARACTERISTIC  
PLACES

Cote S. 20.000  
Footing 1: longueur  
en pieds des carottes  
p. 100

Your Sample No N° d'échantillon du prospecteur	_____ _____ _____
--	-------------------------

Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)	
From/De	To/A

Sample Length	
Longueur de l'échantillon	

Assays + / Analyses minéralurgiques
-------------------------------------

95-100

95'

100	
-----	--

5

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Ontario

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and Mines

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Développement du Nord  
et des Mines

PERCUSSION

~~Journal de~~  
Drilling  
Log

~~Journal de~~  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°

9

Page No.  
Page n°

1 of 2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 9, 1999

Date Completed  
Date d'achèvement

NOV 9, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURNARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Forage total du  
forage

100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

Address/Location where stored  
Adresse/endroit où la carotte est stockée

#1 537 HWY ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.  
N° de concession minière

1224158

Location (Twp. Lot. Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Pillar Fee/Le Angle/Arête des caractéristiques planes	Core Specimen Footage/Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays / Analyses minéralurgiques	
From/De	To/A						From/De	To/A			
0	3'	OVERBURDEN	SAND - tan brown Fe oxide rind, angular to subangular, poorly sorted, medium to fine grained, 90% quartz, 5% plagioclase and 5% amphibole, biotite and minor garnet.			0-5	0'	5'	5'		
						5-10	5'	10'	5'		
						10-15	10'	15'	5'		
						15-20	15'	20'	5'		
3'	35'	ECLOGITE	dark green gray, porphyroblastic medium crystalline matrix of light green gray slightly chloritic amphibolite (possibly pargasite) and white plagioclase containing porphyroblasts of orange garnet, black amphibole (hornblende?) and biotite.			20-25	20'	25'	5'		
						25-30	25'	30'	5'		
						30-35	30'	35'	5'		
						35-40	35'	40'	5'		
						40-45	40'	45'	5'		
35'	55'	ECLOGITE	as above with more abundant plagioclase.			45-50	45'	50'	5'		
55'	100'	ECLOGITE	as above in 3'-35'.			50-55	50'	55'	5'		
						55-60	55'	60'	5'		
						60-65	60'	65'	5'		
						65-70	65'	70'	5'		
						70-75	70'	75'	5'		
						75-80	75'	80'	5'		
						80-85	80'	85'	5'		
						85-90	85'	90'	5'		
						90-95	90'	95'	5'		



31107NW2007

2.20002

MATTAWAN

060



Ontario

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé  
SAMPLER

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°

9

Page No.  
Page n°

2 of 2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 9, 1999

Date Completed  
Date d'achèvement

NOV 9, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Avancement total du  
forage

100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -95

F1/P1

F1/P1

F1/P1

F1/P1

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX  
MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement

From/De

To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Parent Features  
Angles/Ange des  
caractéristiques  
parentes

Core Specimen  
Facilage/Longueur  
en pieds des carottes  
primaires

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pre-  
levement de l'échantillon (en pieds)

From/De

To/A

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

9  
95-100

95'

100'

5'



Ontario

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Développement du Nord  
et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé  
SAMPLER

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°

10

Page No.  
Page n°

1 of 1

Drilling Company BAY BLASTING LTD.  
Compagnie de forage  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 8 1999

Date Completed  
Date d'achèvement

NOV 8 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of Hole from True  
North/Position du forage  
par rapport au nord vrai  
230°

Total Footage  
Avancement total du  
forage  
15'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HARG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.  
N° de concession minière

1224158

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement  
From/De To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Part Features  
Angle/Arête des  
caractéristiques  
planes

Core Specimen  
Forage 1. Longueur  
en pieds des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pré-  
lèvement de l'échantillon (en pieds)  
From/De To/A

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

0	24'	OVERBURDEN	SAND - white, angular to subangular, poorly sorted, medium to fine grained, 90% quartz, 5% plagioclase and 5% amphibolite, biotite and minor garnet.
24'		END OF HOLE	BIT BINDING PROBABLY DUE TO BOULDERS.



31L07NW2007

2.20002

MATTAWAN

065





Ontario

Ministry of  
Northern Development  
and MinesMinistère du  
Développement du Nord  
et des Mines

PERCUSSION

~~Drilling~~ Journal de  
Log forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19906

Complete this form and  
related sketch in duplicate.Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque pageHole No.  
Forage n°

10A

Page No.  
Page n°

1 of 1

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR5, SITE1, COMP 25, 67 GIBSON STREET  
NORTH BAY ON, P1B 8Z4Date Hole Started  
Date de commencement du forage

NOV 8 1999

Date Completed  
Date d'achèvement

NOV 8 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'optionHIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8Collar Elevation  
Élévation du collierBearing of hole from true  
North/Position du forage  
par rapport au nord vrai

N/A

Total Footage  
Avancement total du  
forage

85'

Dip of Hole at  
Inclinaison du forage au

Collar/collier 90°

Ft./P.

Ft./P.

Ft./P.

Ft./P.

Address/Location where core stored  
Adresse/endroit où la carotte est stockée#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2Map Reference No.  
N° de référence sur la carteG-1633  
MAP #2Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Partial Footage Angle/Longueur des carottes prises	Core Sample Footage/Longueur en pieds des carottes prélevées	Your Sample No N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques	
From/De	To/A						From/De	To/A			
0	24'	OVERBURDEN	SAND - tan with Fe oxide rind becoming white toward base of unit, subangular to angular, moderately sorted medium to fine grained, 95% white quartz, 5% combined plagioclase, amphibolite with occasional biotite and garnet.			10A 0-5	0'	5'	5'		
						10A 5-10	5'	10'	5'		
						10A 10-15	10'	15'	5'		
						10A 15-20	15'	20'	5'		
						10A 20-25	20'	25'	5'		
24'	34'	OVERBURDEN	BOULDERS; SAND - sand a/a with boulders of eclogite & granitic rocks.			10A 25-30	25'	30'	5'		
						10A 30-35	30'	35'	5'		
34'	50'	ECLOGITE	dark green gray, porphyroblastic, medium crystalline matrix of light green gray amphibolite (possibly pargasite) and white plagioclase containing porphyroblasts of orange garnet, black amphibole (hornblende?) and biotite (in minor amounts)			10A 35-40	35'	40'	5'		
						10A 40-45	40'	45'	5'		
						10A 45-50	45'	50'	5'		
						10A 50-55	50'	55'	5'		
50'	55'	ECLOGITE	as above but slightly chloritic light green gray matrix amphibolite.			10A 55-60	55'	60'	5'		
						10A 60-65	60'	65'	5'		
55'	75'	ECLOGITE	a/a in 34'-50'			10A 65-70	65'	70'	5'		
75'	85'	NO SAMPLES	BIT PLUGGED UP, HOLE TERMINATED @ 85'			10A 70-75	70'	75'	5'		







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Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19006

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
13

Page No.  
Page n°  
1 of 2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR5, SITE1, COMP 25, 67 GIBSON STREET  
NORTH BAY ON P1B 824

Date Hole Started  
Date de commencement du forage

NOV 10, 1999

Date Completed  
Date d'achèvement

NOV 10, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai  
230°

Total Footage  
Avancement total du  
forage  
100'

Dip of Hole at  
Inclinaison du forage au  
Collar/collier - 95

Logged by  
Inscrit par  
ROBERT  
KOMARECHKA

Date Submitted  
Date de dépôt  
NOV 22,  
1999

Submitted by (Signature)  
Déposé par (signature)  
*Robert Komarechka*

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte  
G-1633  
MAP #2

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)  
S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Partial Feature Angle/Caractéristiques des caractéristiques planes	Core Specimen Footage/Longueur en pieds des carottes prélevées	Your Sample No N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques
From/De	To/À						From/De	To/À		
0	9'	OVERBURDEN	SAND - tan with brown rusty Fe oxide rind, subangular, moderately sorted, medium to fine grained, 85% quartz, 15% combined plagioclase, amphibole, minor biotite and garnet.			13 0-5	0'	5'	5'	
						13 5-10	5'	10'	5'	
						13 10-15	10'	15'	5'	
						13 15-20	15'	20'	5'	
9'	25'	QUARTZ FELDSPATHIC GNEISS	pink, medium crystalline, gneissic - granoblastic, white quartz, pink (hematite stained) plagioclase, feldspar with minor biotite and trace of tiny red garnets.			13 20-25	20'	25'	5'	
						13 25-30	25'	30'	5'	
						13 30-35	30'	35'	5'	
						13 35-40	35'	40'	5'	
25'	37'	QUARTZ FELDSPATHIC GNEISS	a/a but more biotite, black amphibole and orange red garnet			13 40-45	40'	45'	5'	
						13 45-50	45'	50'	5'	
37'	40'	ECLOGITE SEAM	dark green gray, porphyroblastic, medium crystalline matrix with light green gray amphibole (possibly pargasite) and white plagioclase with porphyroblasts of orange garnet, black amphibolite (hornblende) and biotite.			13 50-55	50'	55'	5'	
						13 55-60	55'	60'	5'	
						13 60-65	60'	65'	5'	
						13 65-70	65'	70'	5'	
						13 70-75	70'	75'	5'	
						13 75-80	75'	80'	5'	
40'	55'	HYBRID FELDSPATHIC GNEISS 'GNEISS'	altered unit of 9-25' consisting of pinkish gray altered granitic - eclogite hybrid rock with 40% pink hematite stained plagioclase and 40% green gray			13 80-85	80'	85'	5'	
						13 85-90	85'	90'	5'	
						13 90-95	90'	95'	5'	

0204 (03/91)

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

080

MATTAWAN

2.20002

31L07NW2007





Ministère du  
Développement du Nord  
et des Mines

2  $\frac{1}{2}$ " PERCUSSION HOLE LOCATED AT:

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

Hole No. \_\_\_\_\_  
Forage n° \_\_\_\_\_

Remplir ces cases à  
chaque page

Page No.	
Page n°	

2 of 2

Claim No.	
N° de concession minière	

 $E^{\circ} / \text{pH}$ 

1224158

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Assays †/Analyses minéralurgiques	
-----------------------------------	--

40'	55'	CONT'D FELDSPATHIC HYBRID GNEISS	chloritized amphibole, medium crystalline massive qtz not common, chloritization becoming less common toward base of unit, alteration of pink plagioclase to porphyroblasts in abnt mafic matrix near base with * subsequent garnet replacement noted with up to 20% garnet NOTE: possible correlation of this unit with that of hole GB at 34 - 55' +
55'	60'	QUARTZ FELDSPATHIC GNEISS	as above in 9'-25', but with less pink alteration of plagioclase and higher garnet content
60'	85'	QUARTZ FELDSPATHIC GNEISS	as above but having more plagioclase and quartz and less amphibole, biotite content variable.
85'	90'	QUARTZ FELDSPATHIC GNEISS	as above but with abundant pink plagioclase (hornblende alteration)
90'	100'	QUARTZ FELDSPATHIC GNEISS	as above but with chloritized amphibole replacing biotite.

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre



Ministry of  
Northern Development  
and Mines

Ontario

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19906

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
14  
Page No.  
Page n°  
1011

Drilling Company Compagnie de forage BAY BLASTING LTD. RR5, SITE1, COMP 25, 67 GIBSON STREET NORTH BAY ON P1B 824		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai 230°	Total Footage Avancement total du forage 70'	Dip of Hole at Inclinaison du forage au Collar/collier -45°	Address/Location where core stored Adresse/endroit où la carotte est stockée #1 537 HAIG ST SUDBURY, ONTARIO P3C 1E2		Map Reference No. N° de référence sur la carte G-1633 MAP #2	Claim No. N° de concession minière 1224158		
Date Hole Started Date de commencement du forage NOV 10 1999	Date Completed Date d'achèvement NOV 10 1999	Date Logged Date d'inscription au journal NOV 19 1999	Logged by Inscrit par ROBERT KOMARECHKA					Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) S 1/2 of LOT 14, CON IX			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option HIGH G MINERALS CORPORATION SUITE 420-355 BURNARD STREET VANCOUVER, B.C. V6C 2G8		Date Submitted Date de dépôt NOV 22, 1999	Submitted by (Signature) Déposé par (signature) 					Property Name Nom de la propriété MATTAWA B GARNET PROPERTY			
Footage/Avancement From/De To/A		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)			Paral Feature Angle/Ange des caractéristiques en degrés	Core Specimen Footage Longueur en pieds des carottes prélevées	Your Sample No N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds) From/De To/A	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
0	5'	OVERBURDEN	SAND - tan with rusty rind on subangular, moderately sorted, medium to fine grained, 90% white quartz, 10% combined plagioclase, amphibole, biotite, trace garnet.					14 0-5	0'	5'	5'
5'	20'	QUARTZ FELDSPATHIC GNEISS	white to pink, medium crystalline, white quartz and white to pink stained plagioclase with biotite (same as in hole 13), minor trace of tiny dark red garnets.					14 5-10	5'	10'	5'
20'	25'	QUARTZ FELDSPATHIC GNEISS	as above but with amphibole replacing biotite.					14 10-15	10'	15'	5'
25'	33'	QUARTZ FELDSPATHIC GNEISS	as above with less chloritized amphibole and trace of deep orange red garnets.					14 15-20	15'	20'	5'
33'	35'	ECLOGITE SEAM	dark green gray, medium crystalline matrix of light green gray amphibolite (possibly pargasite) and white plagioclase containing porphyroblasts of orange garnet, black amphibole (hornblende) and biotite. (see hole 7 @ 5'-10' for possible correlation).					14 20-25	20'	25'	5'
35'	55'	AMPHIBOLE BIOTITE GNEISS	similar to unit @ 5'-20' above but with abundant black amphibole and biotite, 10-15% GARNETS					14 25-30	25'	30'	5'
55'	70'	QUARTZ FELDSPATHIC GNEISS	as above in 5'-20' with good trace of bright orange red garnets					14 30-35	30'	35'	5'
70'		END OF HOLE	HIT WATER - NO RETURNS. NOTE: MATCHES 45-50' OF HOLE #7					14 35-40	35'	40'	5'
								14 40-45	40'	45'	5'
								14 45-50	45'	50'	5'
								14 50-55	50'	55'	5'
								14 55-60	55'	60'	5'
								14 60-65	60'	65'	5'
								14 65-70	65'	70'	5'

0204 (03/91)

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre

085

MATTAWA

2.20002

31107NW2007





Ministry of  
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Ontario

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et des Mines

PERCUSSION

~~Journal de~~  
Drilling  
Log

~~Journal de~~  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

2.19906

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°

15

Page No.  
Page n°

1 of 1

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 10 1999

Date Completed  
Date d'achèvement

NOV 10 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BARRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Avancement total du  
forage

15'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

Ft./Pi.

Ft./Pi.

Ft./Pi.

Ft./Pi.

Logged by  
Inscrit par

ROBERT

KOMARECHKA

Submitted by (Signature)  
Déposé par (signature)

NOV 22,  
1999  
*Robert Komarechka*

Date Submitted  
Date de dépôt

NOV 22,  
1999

Address/Location where ~~core~~ stored  
Adresse/endroit où la carotte est stockée

#1 537 HAWG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Location (Twp Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement

From/De To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Sample Features  
Angles/Angeles des  
caractéristiques  
pièces

Core Specimen  
Échantillon  
pièces des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pré-  
levement de l'échantillon (en pieds)  
From/De To/A

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

0	15	OVERBURDEN	SAND - tan with Fe oxide rind becoming white toward base of unit subangular to angular, moderately to poorly sorted, medium to fine grained 90% white quartz with 10% plagioclase, amphibole and minor biotite & garnet.
15		END OF HOLE	HIT WATER - NO RETURNS - HOLE TERMINATED.



31L07NW2007

2.20002

MATTAWAN

090



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et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°

15A

Page No.  
Page n°

1011

Drilling Company **BAY BLASTING LTD.**  
Compagnie de forage  
**RR 5, SITE 1, COMPS, 67 GIBSON STREET**  
**NORTH BAY, ON P1B 8Z4**

Date Hole Started  
Date de commencement du forage

**NOV 10, 1999**

Date Completed  
Date d'achèvement

**NOV 10, 1999**

Exploration Co. Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

**HIGH G MINERALS CORPORATION**  
**SUITE 420-355 BARRARD STREET**  
**VANCOUVER, B.C. V6C 2G8**

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

**230**

Total Footage  
Avancement total du forage

**25'**

Dip of Hole at  
Inclinaison du forage au

Collar/collier **-45**

Ft/Pi

Ft/Pi

Ft/Pi

Ft/Pi

Address/Location where ~~core~~ stored  
Adresse/endroit où la carotte est stockée

**#1 537 HAWG ST**  
**SUDBURY, ONTARIO**  
**P3C 1E2**

Map Reference No.  
N° de référence sur la carte

**G-1633**  
**MAP #2**

Location (Twp Lot Con. or Lat. and Long)  
Emplacement (canton, lot, concession, ou latitude et longitude)

**S 1/2 of LOT 14, CON IX**

**MATTAWAN TP.**

Property Name  
Nom de la propriété

**MATTAWA B GARNET PROPERTY**

Footage/Avancement

From/De

To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Diagram  
Angle/Ange des  
caractéristiques  
planes

Core Specimen  
Footage/Longueur  
en pieds des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pré-  
levement de l'échantillon (en pieds)

From/De

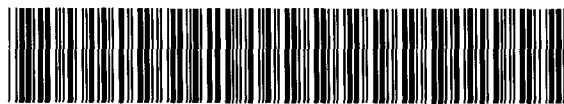
To/A

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

0	15'	OVERBURDEN	SAND - tan with Fe oxide rind becoming white toward base of unit, subangular to angular, moderately to poorly sorted, medium to fine grained, 90% white quartz with 10% plagioclase, amphibole and minor biotite and garnet.
15'	25'	OVERBURDEN	SAND & BOULDERS - SAND as above, boulders of granitic composition,
25'		END OF HOLE	HIT WATER - NO SAMPLES

2.19996



31L07NW2007

2.20002

MATTAWAN

095







Ontario

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

~~Drilling~~ Journal de  
forage au  
diamant  
Log

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé  
SAMPLES

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°

15B

Page No.  
Page n°

2 of 2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 11, 1999

Date Completed  
Date d'achèvement

NOV 11, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

56°

Total Footage  
Avancement total du  
forage

100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier

-45

Fl./Pl.

Fl./Pl.

Fl./Pl.

Fl./Pl.

#1 537 HMG ST  
SUDBURY, ONTARIO  
P3C 1E2

Address/Location where ~~core~~ stored  
Adresse/endroit où la carotte est stockée

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.  
N° de concession minière

1224158

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement

From/De

To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Paras Features  
Angles/Angles des  
caractéristiques  
planes

Core Specimen  
Footage/Longueur  
en pieds des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pré-  
levement de l'échantillon (en pieds)

From/De

To/A

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

15B  
95-100

95'

100'

5'



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Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
16

Page No.  
Page n°  
1012

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR5, SITE1, COMP 25, 67 GIBSON STREET  
NORTH BAY ON PIB 824

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai  
230°

Total Footage  
Avancement total du  
forage  
100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.  
N° de concession minière

1224158

Date Hole Started  
Date de commencement du forage

NOV 10, 1999

Date Completed  
Date d'achèvement

NOV 10, 1999

Date Logged  
Date d'inscription au  
journal NOV. 19  
1999

Logged by  
Inscrit par  
ROBERT  
KOMARECHKA

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Date Submitted  
Date de dépôt

NOV 22,

1999

Submitted by (Signature)  
Déposé par (signature)

*Robert Komarechka*

Location (Twp. Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Arête des caractéristiques planaires	Core Specimen Footage/Longueur en pieds des carottes prélevées	Your Sample No N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
From/De	To/A						From/De	To/A		
0	7'	OVERBURDEN	SAND - tan with rusty coated grains, subangular to angular, poorly sorted, coarse to fine grained, 40% white quartz, 30% white plagioclase, 20% black amphibole & biotite, 10% eclogite.			16 0-5	0'	5'	5'	
						16 5-10	5'	10'	5'	
						16 10-15	10'	15'	5'	
						16 15-20	15'	20'	5'	
7'	10'	OVERBURDEN	BOULDER - granitic - quartz, plagioclase & biotite with amphibole			16 20-25	20'	25'	5'	
						16 25-30	25'	30'	5'	
10'	15'	ECLOGITE	dark green gray porphyroblastic, medium crystalline matrix of light green gray amphibole, (possibly pargasite) and white plagioclase containing porphyroblasts of orange garnet, black amphibole (hornblende?) and biotite.			16 30-35	30'	35'	5'	
						16 35-40	35'	40'	5'	
						16 40-45	40'	45'	5'	
						16 45-50	45'	50'	5'	
						16 50-55	50'	55'	5'	
15'	25'	ECLOGITE	(a/a) as above with slightly chloritic light green gray amphibole matrix.			16 55-60	55'	60'	5'	
						16 60-65	60'	65'	5'	
25'	30'	ECLOGITE	a/a with abundant white plagioclase			16 65-70	65'	70'	5'	
30	43	ECLOGITE	a/a in 15'-25'.			16 70-75	70'	75'	5'	
43	100	ECLOGITE	a/a in 25'-30' - NOTE: GARNETS HAVE BECOME LIGHTER ORANGE GOING DOWN HOLE.			16 75-80	75'	80'	5'	
						16 80-85	80'	85'	5'	
						16 85-90	85'	90'	5'	
						16 90-95	90'	95'	5'	

0204 (03/91)

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

105

MATTAWAN

2-20002

31L07NW2007





Ministère du  
Développement du Nord  
et des Mines

2 1/2" PERCUSSION HOLE LOCATED AT:

~~Drilling~~ Journal de  
Drilling forage au  
Log diamant

Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Page No.	
Page n <sup>o</sup>	1

/

20 of 20

Claim No. N° de concession minière	1224158
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F: /P

S 1/2 of LOT 14, CON IX  
MATTAWAN TP.

MATTAWA B GARNET PROPERTY

Assays †/Analyses minéralurgiques

5'



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Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°

17

Page No.  
Page n°

1012

Drilling Company Compagnie de forage BAY BLASTING LTD. RR5, SITE1, COMP 25, 67 GIBSON STREET NORTH BAY ON P1B 824		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai 230°	Total Footage Avancement total du forage 100'	Dip of Hole at Inclinaison du forage au Collar/collier -45	Address/Location where core stored Adresse/endroit où la carotte est stockée #1 537 HAIG ST SUDBURY, ONTARIO P3C 1E2	Map Reference No. N° de référence sur la carte G-1633 MAP #2	Claim No. N° de concession minière 1224158
Date Hole Started Date de commencement du forage NOV 10, 1999	Date Completed Date d'achèvement NOV 10, 1999	Date Logged Date d'inscription au journal NOV 19 1999	Logged by Inscrit par ROBERT KOMARECHKA				Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) S 1/2 of LOT 14, CON IX MATTAWAN TP.	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option HIGH G MINERALS CORPORATION SUITE 420-355 BURRARD STREET VANCOUVER, B.C. V6C 2G8		Date Submitted Date de dépôt NOV 22, 1999	Submitted by (Signature) Déposé par (signature) 				Property Name Nom de la propriété MATTAWA B GARNET PROPERTY	

Footage/Avancement		Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Core Specimen	Your Sample No	Sample Footage/Niveau de pre	Sample Length	Assays / Analyses	
From/De	To/A	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Longueur des caractéristiques des planches	N° d'échantillon du prospecteur	levement de l'échantillon (en pieds)	Longueur de l'échantillon	minéralurgiques	
0	10'	OVERBURDEN	SAND - tan with rusty coated grains, subangular to angular, moderately sorted, medium to fine grained, 85% white quartz, 10% white and pink plagioclase, 5% mafics (amphibole, biotite), good trace of orange garnets		0-5	0'	5'	5'	
					5-10	5'	10'	5'	
					10-15	10'	15'	5'	
					15-20	15'	20'	5'	
					20-25	20'	25'	5'	
10'	20'	ECLOGITE	dark green gray porphyroblastic, finely crystalline matrix of light green gray amphibole (possibly pargasite) and white plagioclase containing porphyroblasts of orange garnet, black amphibole (hornblende?) and biotite, less plagioclase @ base of unit.		25-30	25'	30'	5'	
					30-35	30'	35'	5'	
					35-40	35'	40'	5'	
					40-45	40'	45'	5'	
					45-50	45'	50'	5'	
20'	25'	ECLOGITE	as above but with abundant biotite.		50-55	50'	55'	5'	
25'	35'	GARNET AMPHIBOLITE	very dark gray, black, mxtln, granoblastic, black amphibole with olive green to yellow green olivine, biotite and garnet, good trace of Serpentine.		55-60	55'	60'	5'	
					60-65	60'	65'	5'	
					65-70	65'	70'	5'	
35'	50'	GARNET AMPHIBOLITE	as above with more biotite.		70-75	70'	75'	5'	
50'	80'	GARNET AMPHIBOLITE	as above in 25'-35' NOTE: GARNET CONTENT DECREASING IN DEPTH AS OLIVINE CONTENT INCREASES PROPORTIONALLY.		75-80	75'	80'	5'	
					80-85	80'	85'	5'	
80'	90'	GARNET AMPHIBOLITE	as above with good trace of magnetite.		85-90	85'	90'	5'	
90'	100'	OLIVINE AMPHIBOLITE	as above with olivine more abundant than garnet		90-95	90'	95'	5'	

0204 (03/91)

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

110

MATTAWAN

2.20002

31107NW2007





Ministry of  
Northern Development  
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Ontario

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé  
SAMPLIS

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°

17

Page No.  
Page n°

2 of 2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 10, 1999

Date Completed  
Date d'achèvement

NOV 10, 1999

Exploration Co., Owner or Optionee

Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BARRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Avancement total du  
forage

100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HMG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.  
N° de concession minière

1224158

Location (Twp. Lot. Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX  
MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement  
From/De To/À

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Part Feature  
Angle/Ange des  
caractéristiques  
des

Core Specimen  
Footage 1-100 feet  
or 1-100 metres  
des

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pré-  
levement de l'échantillon (en pieds)  
From/De To/À

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

95-100 95' 100' 5'



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Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.

Forage n°

18A

Page No.

Page n°

1092

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR5, SITE1, COMP25, 67 GIBSON STREET  
NORTH BAY ON P1B 824

Date Hole Started  
Date de commencement du forage

NOV 10, 1999

Date Completed  
Date d'achèvement

NOV 10, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

50°

Total Footage  
Avancement total du forage

100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

F1/P1

F1/P1

F1/P1

F1/P1

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HAIG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.

N° de concession minière

1224158

Location (Twp. Lot, Con. or Lat. and Long.)

Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name

Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement

From/De To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Planar Features  
Angles/Arêtes des  
caractéristiques  
planaires

Core Specimen  
Footage/Longueur  
en pieds des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pré-  
lèvement de l'échantillon (en pieds)

From/De To/A

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

0	5'	OVERBURDEN	SAND - tan with rust coated grains, angular to subangular, poorly sorted, coarse - fine grained			18A	0-5	0'	5'	5'		
			50% white quartz, 20% white plagioclase, 10% mafics (biotite and amphibole), 5% eclogite, 5% garnet.			18A	5-10	5'	10'	5'		
						18A	10-15	10'	15'	5'		
						18A	15-20	15'	20'	5'		
						18A	20-25	20'	25'	5'		
5'	10'	ECLOGITE	dark green gray porphyroblastic, fine to medium crystalline matrix of light green gray amphibole (possibly pargasite) and white plagioclase (minor) containing porphyroblasts of orange garnet, black amphibole (hornblende?) and biotite.			18A	25-30	25'	30'	5'		
			(a/a) as above with more biotite.			18A	30-35	30'	35'	5'		
			as above with more plagioclase.			18A	35-40	35'	40'	5'		
			as above with light green gray amphibole matrix becoming chloritized.			18A	40-45	40'	45'	5'		
10'	15'	ECLOGITE				18A	45-50	45'	50'	5'		
15'	40'	ECLOGITE				18A	50-55	50'	55'	5'		
40'	65'	ECLOGITE				18A	55-60	55'	60'	5'		
						18A	60-65	60'	65'	5'		
						18A	65-70	65'	70'	5'		
65'	95'	ECLOGITE				18A	70-75	70'	75'	5'		
95'	100'	ECLOGITE				18A	75-80	75'	80'	5'		
						18A	80-85	80'	85'	5'		
						18A	85-90	85'	90'	5'		
						18A	90-95	90'	95'	5'		

0204 (03/91)



31L07NW2007

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MATTAWAN

115

s of the core.

esuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



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et des Mines

2 1/2" PERCUSSION HOLE LOCATED AT:

**Journal de  
forage au  
diamant**

Remplir en deux exemplaires la  
présente formule et le croquis annexé  
SAMPLER

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No. Forage n° 18A	Page No. Page n° of
------------------------------	---------------------------

Claim No.	N° de concession minière
1224158	

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)  
S 1/2 of LOT 14, CON IX  
MATTAWAN TP.

Property Name  
Nom de la propriété  
MATTAWA B GARNET PROPERTY

Assays † / Analyses minéralurgiques

[illegible]



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and MinesMinistère du  
Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque pageHole No.  
Forage n°  
19A  
Page No.  
Page n°  
102

Drilling Company Compagnie de forage BAY BLASTING LTD. RR5, SITE1, COMP25, 67 GIBSON STREET NORTH BAY ON P1B 824		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai 230°	Total Footage Avancement total du forage 100'	Dip of Hole at Inclinaison du forage au Collar/collier -45	Address/Location where core stored Adresse/endroit où la carotte est stockée #1 537 HAIG ST SUDBURY, ONTARIO P3C 1E2		Map Reference No. N° de référence sur la carte G-1633 MAP #2	Claim No. N° de concession minière 1224158			
Date Hole Started Date de commencement du forage NOV 10 1999	Date Completed Date d'achèvement NOV 10 1999	Date Logged Date d'inscription au journal NOV 20 1999	Logged by Inscrit par ROBERT KOMARECHKA					Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) S 1/2 of LOT 14, CON IX MATTAWAN TP.				
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option HIGH G MINERALS CORPORATION SUITE 420-355 BURRARD STREET VANCOUVER, B.C. V6C 2G8		Date Submitted Date de dépôt NOV 22, 1999	Submitted by (Signature) Déposé par (signature) <i>Robert Komarechka</i>					Property Name Nom de la propriété MATTAWA B GARNET PROPERTY				
Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)			Range/Feature Angle/Arête des caractéristiques planes	Core Specimen Footage/Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques
From/De	To/A								From/De	To/A		
0	3'	OVERBURDEN	SANDY SOIL -					19A 0-5	0'	5'	5'	
3'	100'	ECLOGITE	dark green gray, porphyroblastic, medium crystalline matrix of light green gray amphibole and white, plagioclase containing porphyroblasts of garnet, black amphibole and biotite, biotite becoming more abundant toward base of hole.					19A 5-10	5'	10'	5'	
								19A 10-15	10'	15'	5'	
								19A 15-20	15'	20'	5'	
								19A 20-25	20'	25'	5'	
								19A 25-30	25'	30'	5'	
								19A 30-35	30'	35'	5'	
								19A 35-40	35'	40'	5'	
								19A 40-45	40'	45'	5'	
								19A 45-50	45'	50'	5'	
								19A 50-55	50'	55'	5'	
								19A 55-60	55'	60'	5'	
								19A 60-65	60'	65'	5'	
								19A 65-70	65'	70'	5'	
								19A 70-75	70'	75'	5'	
								19A 75-80	75'	80'	5'	
								19A 80-85	80'	85'	5'	
								19A 85-90	85'	90'	5'	
								19A 90-95	90'	95'	5'	



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MATTAWAN

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Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
19A  
Page No.  
Page n°  
2 of 2

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 1999

Date Completed  
Date d'achèvement

NOV 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BARRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Avancement total du  
forage

100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier

-45

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HMG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.  
N° de concession minière

1224158

Location (Twp. Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX

MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement

From/De

To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Para-Feature  
Angle/Arête des  
caractéristiques  
des roches

Core Specimen  
Facage Tr. longueur  
et poids des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pre-  
levement de l'échantillon (en pieds)

From/De

To/A

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

19A  
95-100

95'

100'

5'



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Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
20A  
Page No.  
Page n°  
1012

Drilling Company Compagnie de forage BAY BLASTING LTD. RR5, SITE1, COMPS, 67 GIBSON STREET NORTH BAY ON P1B 824		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai 230°	Total Footage Avancement total du forage 100'	Dip of Hole at Inclinaison du forage au Collar/collier -45	Address/Location where core stored Adresse/endroit où la carotte est stockée #1 537 HAIG ST SUDBURY, ONTARIO P3C 1E2	Map Reference No. N° de référence sur la carte G-1633 MAP #2	Claim No. N° de concession minière 1224158
Date Hole Started Date de commencement du forage NOV 10, 1999	Date Completed Date d'achèvement NOV 10, 1999	Date Logged Date d'inscription au journal NOV 20 1999	Logged by Inscrit par ROBERT KOMARECHKA				Location (Twp, Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) S 1/2 of LOT 14, CON IX MATTAWAN TP.	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option HIGH G MINERALS CORPORATION SUITE 420-355 BURRARD STREET VANCOUVER, B.C. V6C 2G8		Date Submitted Date de dépôt NOV 22, 1999	Submitted by (Signature) Déposé par (signature) 				Property Name Nom de la propriété MATTAWA B GARNET PROPERTY	

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Para-Features Angles/Arêtes des caractéristiques parois	Core Specimen Footage To Length en pieds des carottes prélevées	Your Sample No N° d'échantillon du prospecteur	Sample Footage/Niveau de pre- levement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques	
From/De	To/A						From/De	To/A			
0	25'	ECLOGITE	dark green gray porphyroblastic, medium			20A 0-5	0'	5'	5'		
2	100'	ECLOGITE	crystalline matrix of light green gray chloritized			20A 5-10	5'	10'	5'		
			amphibolite and white plagioclase containing			20A 10-15	10'	15'	5'		
			porphyroblasts of garnet, black amphibole			20A 15-20	15'	20'	5'		
			(hornblende?) and biotite/occasional minor			20A 20-25	20'	25'	5'		
			magnetite and ilmenite.			20A 25-30	25'	30'	5'		
25'	35'	ECLOGITE	as above but lacking chloritization			20A 30-35	30'	35'	5'		
35'	90'	ECLOGITE	as above in 0-25'			20A 35-40	35'	40'	5'		
90'	95'	ECLOGITE	as above in 0-25' but more chloritization.			20A 40-45	40'	45'	5'		
95'	100'	ECLOGITE	as above in 0-25'.			20A 45-50	45'	50'	5'		
						20A 50-55	50'	55'	5'		
						20A 55-60	55'	60'	5'		
						20A 60-65	60'	65'	5'		
						20A 65-70	65'	70'	5'		
						20A 70-75	70'	75'	5'		
						20A 75-80	75'	80'	5'		
						20A 80-85	80'	85'	5'		
						20A 85-90	85'	90'	5'		
						20A 90-95	90'	95'	5'		



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et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé  
SAMPLING

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
20A  
Page No.  
Page n°  
202

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 10, 1999

Date Completed  
Date d'achèvement

NOV 10, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai  
230°

Total Footage  
Avancement total du  
forage  
100'

Dip of Hole at  
Inclinaison du forage au

Collar/collier -45

Fl./Pi

Fl./Pi

Fl./Pi

Fl./Pi

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HARG ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Location (Twp, Lot, Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX  
MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement  
From/De To/A

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Para Feature  
Angle/Arête des  
caractéristiques  
planes

Core Specimen  
Footage L. Longueur  
en pieds des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur  
20A  
95-100

Sample Footage/Niveau de pré-  
levement de l'échantillon (en pieds)  
From/De To/A  
95' 100'

Sample Length  
Longueur de  
l'échantillon  
5'

Assays †/Analyses minéralurgiques



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Développement du Nord  
et des Mines

PERCUSSION

Drilling  
Log

Journal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.

Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page

Remplir ces cases à  
chaque page

Hole No.  
Forage n°

21

Page No.  
Page n°

1061

Drilling Company  
Compagnie de forage  
BAY BLASTING LTD.  
RR 5, SITE 1, COMP 25, 67 GIBSON STREET  
NORTH BAY, ON P1B 8Z4

Date Hole Started  
Date de commencement du forage

NOV 1999

Date Completed  
Date d'achèvement

NOV 11, 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420-355 BARRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true  
North/Position du forage  
par rapport au nord vrai

230°

Total Footage  
Avancement total du forage

5'

Dip of Hole at  
Inclinaison du forage au

Collar/collier

-45

Address/Location where core stored  
Adresse/endroit où la carotte est stockée

#1 537 HWY ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte

G-1633  
MAP #2

Claim No.  
N° de concession minière

1224158

Location (Twp. Lot. Con. or Lat. and Long.)  
Emplacement (canton, lot, concession, ou latitude et longitude)

S 1/2 of LOT 14, CON IX  
MATTAWAN TP.

Property Name  
Nom de la propriété

MATTAWA B GARNET PROPERTY

Footage/Avancement

From/De To/À

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Planar Feature  
Angle/Angle des  
caractéristiques  
planes

Core Specimen  
Footage/Longueur  
en pieds des carottes  
prélevées

Your Sample No.  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de pré-  
lèvement de l'échantillon (en pieds)

Sample Length  
Longueur de  
l'échantillon

Assays †/Analyses minéralurgiques

0 5' OVERBURDEN  
BOULDERS & SOIL / TREE ROOTS - NO SAMPLE.  
ATTEMPTED 3 TRIES - ABANDONED AREA.

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Développement du Nord  
et des Mines

PERCUSSION

Drilling  
LogJournal de  
forage au  
diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.Remplir en deux exemplaires la  
présente formule et le croquis annexéFill in on every page  
Remplir ces cases à  
chaque pageHole No.  
Forage n°  
21APage No.  
Page n°  
10/11

Drilling Company Compagnie de forage BAY BLASTING LTD. RR 5, SITE 1, COMP 25, 67 GIBSON STREET NORTH BAY, ON P1B 8Z4		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai 230°	Total Footage Avancement total du forage 25'	Dip of Hole at Inclinaison du forage au Collar/collier -45	Address/Location where core stored Adresse/endroit où la carotte est stockée #1 537 HMG ST SUDBURY, ONTARIO P3C 1E2 Robert S. Komarechka	Map Reference No. N° de référence sur la carte G-1633 MAP #2	Claim No. N° de concession minière 1224158			
Date Hole Started Date de commencement du forage NOV 11 1999	Date Completed Date d'achèvement NOV 11 1999	Date Logged Date d'inscription au journal NOV 1999	Logged by Inscrit par ROBERT KOMARECHKA	Date Submitted Date de dépôt NOV 22, 1999	Submitted by (Signature) Déposé par (signature) Robert S. Komarechka		Location (Twp. Lot. Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) S 1/2 of LOT 14, CON IX MATTAWAN TP.	Property Name Nom de la propriété MATTAWA B GARNET PROPERTY			
Footage/Avancement From/De To/À	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)				Parent Feature Aspect/Aspect des caractéristiques parentes	Core Specimen Footage 11, longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds) From/De To/À	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
0 20'	OVERBURDEN	SAND & BOULDERS - SAND - tan rust coated grains becoming clean with depth to a white colour, angular to subangular, poorly sorted, fine to coarse grained, 70% quartz, 20% plagioclase, 6% amphibole and biotite, 4% orange eclogitic garnets / occ magnetite and ilmenite, eclogite chips near base.						21A 0-5 21A 5-10 21A 10-15 21A 15-20	0 5' 5' 5' 10' 15' 20'		
20' 25'	OVERBURDEN	NO SAMPLES - RODS BINDING - SALT DOWN HOLE.									
NOTE: NUMEROUS light mauve garnets especially at 10'-15'.											



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**Ministère du  
Développement du Nord  
et des Mines**

2 1/2" PERCUSSION HOLE LOCATED AT:

# Journal de forage au diamant

Remplir en deux exemplaires la présente formule et le croquis annexé

**Fill in on every page**  
**Remplir ces cases à**  
**chaque page**

Hole No.  
Forage n°  
22A

Page No.  
Page n°  
104

Date Hole Started  
Date de commencement du forage

Date Completed	
Date d'achèvement	

NOV 11, 1999

NOV 11 1999

Exploration Co., Owner or Optionee  
Compagnie d'exploration, propriétaire ou titulaire d'option

HIGH G MINERALS CORPORATION  
SUITE 420 - 355 BURRARD STREET  
VANCOUVER, B.C. V6C 2G8

Collar Elevation  
Élévation du collier

Bearing of hole from true North/Position du forage par rapport au nord vrai 730°
---

Total Footage	
Avancement total du forage	

Dip of Hole at	
Inclinaison du forage au	

Collar/collier - 45

Address/Location where ~~car~~ stored  
Adresse/endroit où la carotte est stockée

#1 537 HING ST  
SUDBURY, ONTARIO  
P3C 1E2

Map Reference No.  
N° de référence sur la carte  
G-1633  
MAP # 2

Claim No.	
N° de concession minière	
1224158	

Location (Twp. Lot, Con. or Lat. and Long.)	
Emplacement (canton, lot, concession, ou latitude et longitude)	

S 1/2 of LOT 14, CON IX  
MATTAWAN TP.

Property Name	
Nom de la propriété	

MATTAWA B GARNET PROPERTY

Footage/Avancement	
From/De	To/À

Rock Type  
Type de roche

Description (Colour, grain size, texture, minerals, alteration, etc.)  
Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Plan: Feuille	Core Specimen
Angle: Angle des caractéristiques	Footage: Longueur en pieds des carottes

Your Sample No  
N° d'échantillon  
du prospecteur

Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)	
From/De	To/A

Sample Length	Longueur de l'échantillon
---------------	---------------------------

Assays †/Analyses minéralurgiques	
-----------------------------------	--

0	25	OVERBURDEN	SAND AND BOULDERS - SAND - white angular to sub angular, poorly sorted, fine to coarse grained
	2.19906		70% white quartz, 20% white plagioclase, 8% amphibolite and biotite magnetite and ilmenite 2% garnet (primarily orange eclogitic varieties' however a trace of light coloured mauve garnets at 5'-10'.
25'	36'	OVERBURDEN	BOULDER S AND SAND - RODS STUCK - NO RETURNS TERMINATED HOLE @ 36'.



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0204 (03/91)

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

- Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.

† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Ministry of  
Northern Development  
and Mines

Ontario

Ministère du  
Développement du Nord  
et des Mines

PERCUSSION

~~Diamond~~ Journal de  
Drilling forage au  
Log diamant

2 1/2" PERCUSSION HOLE LOCATED AT:

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No.  
Forage n°  
23  
Page No.  
Page n°  
101

Drilling Company Compagnie de forage BAY BLASTING LTD. RR5, SITE1, COMP 25, 67 GIBSON STREET NORTH BAY ON P1B 824		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai 230°	Total Footage Avancement total du forage 44'	Dip of Hole at Inclinaison du forage au Collar/collier -45	Address/Location where core stored Adresse/endroit où la carotte est stockée #1 537 HAIG ST SUDBURY, ONTARIO P3C 1E2	Map Reference No. N° de référence sur la carte G-1633 MAP #2	Claim No. N° de concession minière 1224158
Date Hole Started Date de commencement du forage NOV 1999	Date Completed Date d'achèvement NOV 1999	Date Logged Date d'inscription au journal NOV 1999	Logged by Inscrit par ROBERT KOMARECHKA	Ft./Pi.			Location (Twp, Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) S 1/2 of LOT 14, CON IX MATTAWAN TP.	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option HIGH G MINERALS CORPORATION SUITE 420-355 BURNARD STREET VANCOUVER, B.C. V6C 2G8		Date Submitted Date de dépôt NOV 22, 1999	Submitted by (Signature) Déposé par (signature) <i>Robert Komarechka</i>	Ft./Pi.			Property Name Nom de la propriété MATTAWA B GARNET PROPERTY	
				Ft./Pi.				

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Core Specimen Footage 1. Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- levement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiques
From/De	To/A					From/De	To/A		
0	10'	GARNET AMPHIBOLITE	black medium crystalline, granoblastic, black amphibole with reddish orange garnet and olive green to yellow green olivine, minor biotite,		23 0-5	0'	5'	5'	
					23 5-10	5'	10'	5'	
10'	30'	OLIVINE AMPHIBOLITE	as above but with more olivine than garnet,		23 10-15	10'	15'	5'	
30'	44'	OLIVINE SERP AMPHIBOLITE	as above but containing <sup>very</sup> dark green to dark brown serpentine veins, occasionally carrying pyrrhotite & minor chalcopyrite. one chip of non magnetic pyrrhotite noted at 30-35'.		23 15-20	15'	20'	5'	
					23 20-25	20'	25'	5'	
					23 25-30	25'	30'	5'	
					23 30-35	30'	35'	5'	
					23 35-40	35'	40'	5'	
					23 40-44	40'	44'	4'	



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Ministry of  
Northern Development  
and Mines

Declaration of Assessment Work  
Performed on Mining Land

Mining Act Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

W9976.00315  
Assessment Files Research Imaging



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subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, L6P 7K5.

- Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.  
- Please type or print in ink.

2.19906

1. Recorded holder(s) (Attach a list if necessary)

Name	HIGH G MINERALS CORPORATION	Client Number	
Address	SUITE 420 - 355 BURNARD STREET	Telephone Number	(604) 669-8959
	VANCOUVER, B.C. V6C 2G8	Fax Number	(604) 687-4030
Name		Client Number	
Address		Telephone Number	
		Fax Number	

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs)	Physical: drilling stripping, trenching and associated assays	Rehabilitation
Work Type	PERCUSSION DRILLING	Office Use
	PHYSICAL	Commodity
		Total \$ Value of Work Claimed
		17,000
Dates Work Performed	From Day 23 Month 10 Year 99 To Day 20 Month 11 Year 99	NTS Reference
Global Positioning System Data (if available)	Township/Area	Mining Division
	MATTAWAN	Resident Geologist District
	M or G-Plan Number	
	G-1633	

- Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;  
- provide proper notice to surface rights holders before starting work;  
- complete and attach a Statement of Costs, form 0212;  
- provide a map showing contiguous mining lands that are linked for assigning work;  
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name	ROBERT G KOMARECHKA	Telephone Number	(705) 673-0873
Address	#1 537 HAIG ST SUDBURY ONT	Fax Number	(705) 673-0873
Name		Telephone Number	
Address		Fax Number	
Name		Telephone Number	
Address		Fax Number	

RECEIVED  
NOV 22 1999  
GEOSCIENCE ASSESSMENT  
OFFICE

4. Certification by Recorded Holder or Agent

I, ROBERT G KOMARECHKA, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent	Date
<i>Robert G Komarechka</i>	NOV 20, 1999
Agent's Address	Telephone Number
#1 537 HAIG ST SUDBURY ONTARIO	(705) 673-0873
	Fax Number
	(705) 673-0873

0241 (03/97)

P3C1E2

Deemed February 20/2000



5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
eg	1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1	1224158	<del>(6)</del> 6	17,000	2,400	0	19,600
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
Column Totals		6	17,000	2,400		19,600

I, Robert G. Komarechka (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
<u>Robert G. Komarechka</u>	<u>Nov 20, 1999</u>

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☒ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only		
Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	



Ontario

Ministry of  
Northern Development  
and Mines

Statement of Costs  
for Assessment Credit

Transaction Number (office use)

0 11111 00000

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 833 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.19900

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
CUT DRILL TRAIL LOCATE!	3,238 m <sup>2</sup> = 925m/g x 35m <sup>wide</sup>	74¢/m <sup>2</sup>	2,400.00
PERCUSSION DRILLING	1,877 FT.	\$4.02/FT	7,531.49
PREPARE PLAN, SECTIONS SURVEY DRILL SITES, TRAIL	25.25 HRS	64.20 /HR	1,621.18
SAMPLE COLLECTION	5 DAYS	\$300. <sup>00</sup> /DAY	1,500.00
SAMPLE EXAMINATION	1 DAY	300. <sup>00</sup> /DAY	300.00
SAMPLE WASH, DRY, SCREEN, VIAL	5 DAYS	\$300. <sup>00</sup> /DAY	1500.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
DRILL FLOAT			535.00
M.S. RESD SUPPLIES - SAFETY GEAR (PICKS, GLOVES, GASSES,)			102.18
- CHAINSAW EQUIP.			39.49
- SAMPLE VIALS, BAGS, TWINE ETC.			51.49
Transportation Costs			774.35
Food and Lodging Costs			645.15
MEALS			
Total Value of Assessment Work			17000.00

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Robert G Ko marechka do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as AGENT I am authorized to make this certification.  
(recorded holder, agent, or state company position with signing authority)

Signature Robert G Ko marechka Date Nov 20, 1999

Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (888) 415-9845

Fax: (877) 670-1555

March 1, 2000

HIGH G MINERALS CORPORATION  
420-355 BURNARD STREET  
VANCOUVER, B.C.  
V6C-2G8

Visit our website at:  
[www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm)

Dear Sir or Madam:

**Submission Number:** 2.20002

**Status**

**Subject: Transaction Number(s):** W9970.00315 Approval After Notice

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We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact BRUCE GATES by e-mail at [bruce.gates@ndm.gov.on.ca](mailto:bruce.gates@ndm.gov.on.ca) or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY  
Blair Kite  
Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

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**Submission Number:** 2.20002

**Date Correspondence Sent:** March 01, 2000

**Assessor:** BRUCE GATES

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<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9970.00315	1224158	MATTAWAN	Approval After Notice	February 29, 2000

**Section:**

10 Physical PBORE

The phone conversation of February 28 with R. Komarechka has clarified the costs associated with sample preparation. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

**Correspondence to:**

Resident Geologist  
Sudbury, ON

Assessment Files Library  
Sudbury, ON

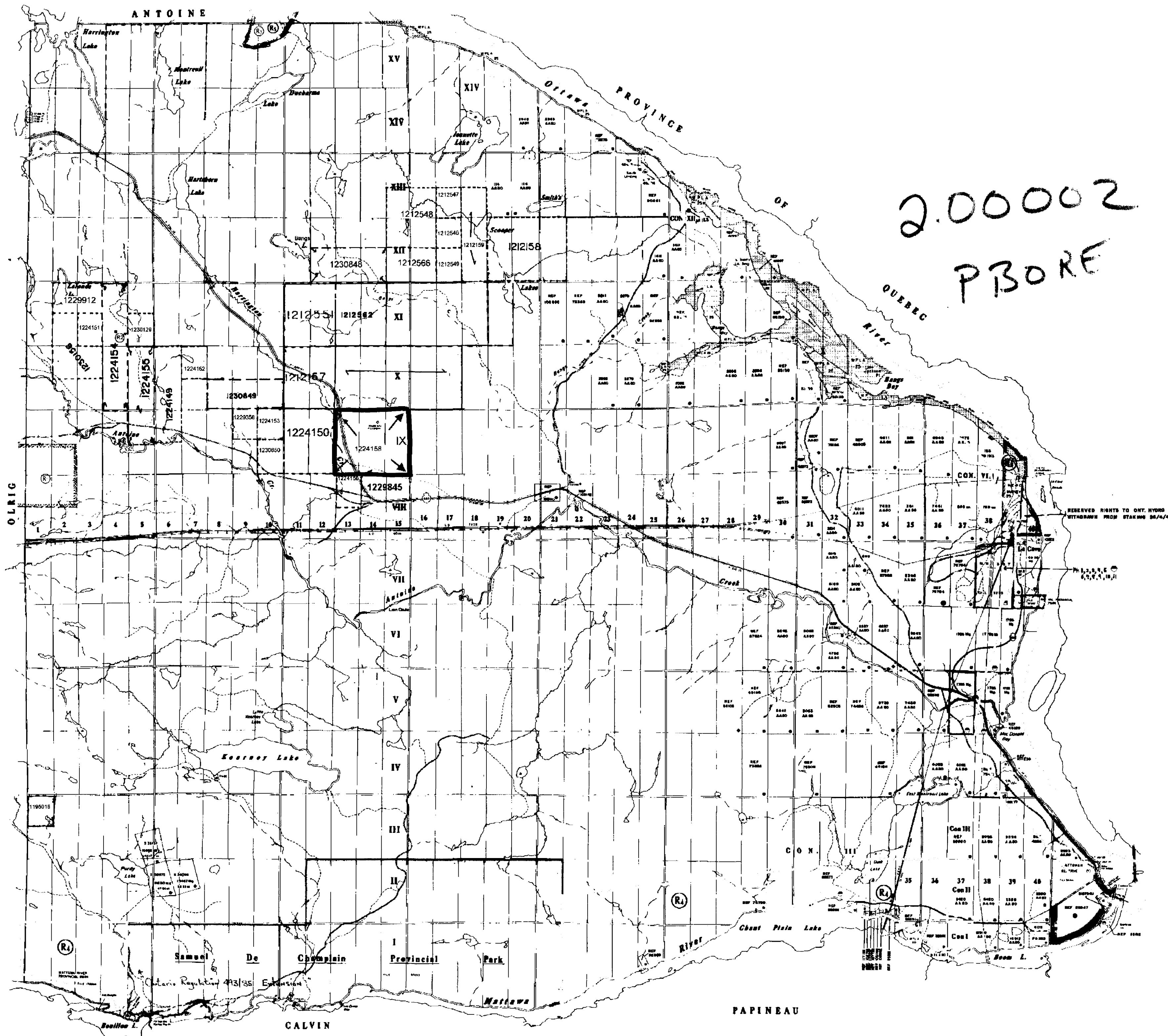
**Recorded Holder(s) and/or Agent(s):**

Robert Gerald Komarechka  
SUDBURY, ONTARIO, CANADA

HIGH G MINERALS CORPORATION  
VANCOUVER, B.C.

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JUNE 1ST. OPENING  
ONTARIO GAZETTE VOL.123-13  
MARCH 31, 1990 AND VOL.124-13 MAY 5, 1990  
ST. LOT 37, CONC.V MRO



Date	OCTOBER 1984	Number	G-1633



# MAP\*2 - DRILL PLAN LOT 14, CONIX - MATTAWAN TP

- LEGEND**
- PERCUSSION DRILL HOLE SHOWING AZIMUTH - 45° DIP
  - PERCUSSION DRILL HOLE - VERTICAL
  - DRILL HOLE LOCATE - NOT DRILLED
  - LP - LINE POST CP - CLAIM POST
  - CLEARED DRILL TRAIL
  - OLD PIT
  - OLD TRENCH
  - OLD ADIT
  - TOP EDGE OF STEEP SLOPE
  - CLAIM BOUNDARY LINE
  - CUT BASELINE
  - SURVEY DATUM

- ROCK TYPES**
- ECLOGITE, E<sub>x</sub> ECLOGITE FLOAT
  - GRANITIC (PARA?) GNEISS
  - AMPHIBOLITE GNEISS
  - GARNET AMPHIBOLITE

- GEOLOGICAL CONTACTS**
- ASSUMED
  - OBSERVED

MAP PREPARED BY:  
ROBERT G. KOMARECHKA  
NOV. 20, 1999

SCALE 1:1,000  
0 100 200 300 400 500 600 700 800 900 1000 m

