

N.T.S.: 42A/1

LATITUDE: 48 07

LONGITUDE: 80 20

REPORT ON
PROSPECTING, STRIPPING, TRENCHING AND SAMPLING
BASTARACHE PROPERTY
CLAIM: 1226818
BURT TOWNSHIP
LARDER LAKE MINING DIVISION
ONTARIO
FOR
JERRY BASTARACHE

FRED J. SHARPLEY, P.Geo.(ON)

DECEMBER 2002



42A01SW2018 2.24686 BURT

010

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INTRODUCTION

Prospecting, stripping, trenching and sampling were carried out on claim 1226818 of the Bastarache Property in Bert Township, Larder Lake Mining Division, Ontario. The prospecting program was carried out by the Jerry Bastarache to evaluate the induced polarization anomaly consisting of high resistivity and chargeability.

PROPERTY

This report on the Bastarache Property consists of 1 non-patented mining claim (16 units) in Bert Township in the Larder Lake Mining Division of Ontario (Figure 1). The claim is numbered as follows:

1226818: 16 units - Bert Township (Map No. M-0334)

The claim is registered in the name of Jerry Bastarache, client No. 105509.

Location and Access

The property in the northwest corner of Bert Township is located approximately 20 km west of the town of Swastika and 25 km east of the town of Matachewan, Ontario.

Access is via highway 66, at a point 20 km west of Swastika, Ontario; 12 km north on the Watabeag Road and one km east on a bush road to the claims.

Topography

The topography on the property forms east and west ridges from 15 to 30 metres above background. The forest cover on the claim is mainly balsam, maple, birch and spruce. The drainage is south into the Englehart River.

The climate is typical of northern Ontario with snow cover and cold weather from mid November until May.

GENERAL GEOLOGY

The claim 1226818 of the Bastarache Property is located in the Kirkland Lake-Larder Lake greenstone belt north of the Larder Lake Break in the Abitibi subprovince of the Precambrian Shield. The property is underlain by felsic to mafic metavolcanic rocks of the Blake River Assemblage. A syenite intrusive is to the south (Figure 2). The northwest striking Cross Lake Fault follows the Englehart River, three km to the west. The east-west Larder Lake fault is five km to the south.

CURRENT WORK CARRIED OUT

Prospecting, Stripping, Trenching and Sampling

On June 11 and 12, 2002, McIntyre and Associated Limited carried out power stripping using an excavator on the Bastarache Property. Fern Rivard and Jerry Bastarache carried out trenching and blasting on the property from June 13 to 15, 2002 to better expose the silicified and pyritized zone on claim 1226818 (Plan Map). The mineralized zone was sampled with 26 grab samples by Jerry Bastarache on June 17 to 18, 2002. The samples were analyzed by Swastika Laboratories Limited for gold, silver, lead and zinc using conventional methods. The results are shown in Table No. 1.

PERSONNELL

Jerry Bastarache: - Prosp. Lic. No. M15468, Kirkland Lake, ON
 Fern Rivard: Kirkland Lake, Ontario, ON
 Alex McIntyre & Associates Limited, Kirkland Lake, ON.

A log of the work carried out is as follows:

June 05, 2002: - stripping and trenching layout: Jerry Bastarache
 June 10, 2002: - drain water from pits: Jerry Bastarache
 June 11, 2002: - power stripping: McIntyre & Assoc.
 Supervision by: Jerry Bastarache
 June 12, 2002: - power stripping
 Supervision by: Jerry Bastarache
 June 13, 2002: - plugger holes and blasting: Fern Rivard and Jerry Bastarache
 June 14, 2002: - plugger holes and blasting: Fern Rivard and Jerry Bastarache
 June 15, 2002: - plugger holes and blasting: Fern Rivard and Jerry Bastarache
 June 16, 2002: - washing outcrops: Jerry Bastarache
 June 17, 2002: - sampling: Jerry Bastarache
 June 18, 2002: - sampling: Jerry Bastarache

DISCUSSION OF RESULTS

Prospecting, Stripping, Trenching and Sampling

On line 0+00 of the Bastarache Property on claim 1226818, an induced polarization survey in 1999 indicated three anomalous areas designated as "A", "B" and "C". Area "A" was stripped, trenched and sampled in 1999. Area "B" was stripped, trenched and sampled in 2001 and 2002. The current sampling program returned an assay of 7000 ppm lead in sample No. GG01685 taken by Gary Grabowski, district geologist for the Ontario Geological Survey (Table No.1). Jerry Bastarache

returned an assay of 816 g/t Ag in trench No. 4 from sample No. 2803 (Plan Map). These samples correspond to IP anomaly "B" which is composed of high phase and high resistivity (Chartre 1999). The samples are highly silicified intermediate metavolcanics (dacite) with 1-3% pyrite and traces of galena. Most of the samples with high silver also have high values in galena (Bastarache). The mineralized zone with anomalous IP response is adjacent to the mafic volcanic-intermediate volcanic contact. IP anomaly "B" occurs on line 0+00 at 3+00 S to 3+40 S. IP anomaly "C" occurs from 3+60 S to 3+80 S. IP anomaly "D" occurs from 5+00 S to 5+50 S.

A lamprophyre dike striking north-south occurs at 0+15 E at 1+75 S.

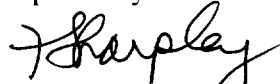
CONCLUSIONS AND RECOMMENDATIONS

A mineralized zone on the Bastarache Property in Burt Township consisting of 1-3% disseminated pyrite with trace of galena is related to an IP anomaly with high phase and high resistivity over a width of 40 to 80 metres in areas "B" and "C". Grab samples have returned assays of up to 816 g/t Ag with up to 7000 ppm lead in area "B".

It is recommended to investigate IP anomalies "B", "C" and "D" with a diamond drill hole at 3+00 S on line 0+00, drilling grid south at 50 degrees to a depth of 250 metres.

Kirkland Lake, ON
December 20, 2002

Respectfully Submitted,



Fred J. Sharpley eGeo (ON)

REFERENCES

- Chartre, Edouard
(1999) Gerard Bastarache Property, induced Polarization Survey, Burt Twp. Ontario, November 1999.
- EMR Topographic Maps: 42A/1
1:50 000
- ODM Geological Compilation Map: ODM Map 2205
(1970) Timmins-Kirkland Lake Sheet
1"= 4 miles: 1:253 440
- OGS Geological Compilation Of The
(2000) Kirkland Lake Area
Abitibi Greenstone Belt
Map P.3425: 1:100 000
- OGS Geophysical Series
(2000) Kirkland Lake Area;
Airborne Magnetic And
Electromagnetic Survey.
Maps 82 038.
1:20,000
- ODM Map 2078: Holmes-Burt Township
(1962) 1:31 680
- O.G.S. Bedrock Geology of Ontario
(1991) Map 2542: 1:1,000,000
- O.G.S. Shaded Image of Total Magnetic Field of
(1991) Ontario.
Map 2585: 1:1,000,000
- O.G.S. Vertical Magnetic Gradient of Ontario
(1991) Map 2589: 1:1,000,000
- O.G.S. Tectonic Assemblages of Ontario;
(1992) Map 2576; 1:1,000,000

O.G.S. Claim Map: M-0334: Burt Township
(2002)


Zalnieriunas, R. V.
(1999) Final 1999 OPAP Report for the Bastarache-Burt Property,
File No.: OP99-105; Burt Township, Ontario: NTS: 42A/01
48 5 31 N, 80 23 58 W

CERTIFICATE OF QUALIFICATIONS

I, Frederick James Sharpley of Kirkland Lake, Ontario, do hereby certify:

- 1) That I am a consulting geologist and reside at 3 Gov't Road East, Unit 10, P.O. Box 433, Kirkland Lake, Ontario, P2N 3J1.
- 2) That I graduated from the University of Saskatchewan, Saskatoon, Saskatchewan, holding a degree of Bachelor of Arts and Science, Geology (1959): BA (Sc)
- 3) That I am a member of the Association of Professional Geoscientists of Ontario (APGO) No. 0249.
- 4) That I have practiced my profession as a mineral exploration geologist for a period of more than 40 years.
- 5) This document is based on information supplied to me by Jerry Bastarache and various public documents.
- 6) That I have no financial interest in the claim 1226818 on the Bastarache Property, Burt Township, Ontario.

Dated at Kirkland Lake, Ontario on December 13, 2002.



Fred.J Sharpley, P.Geo.(ON)

APPENDIX I :
LIST OF FIGURES

Figure 1 Location Map, Bastarache Property

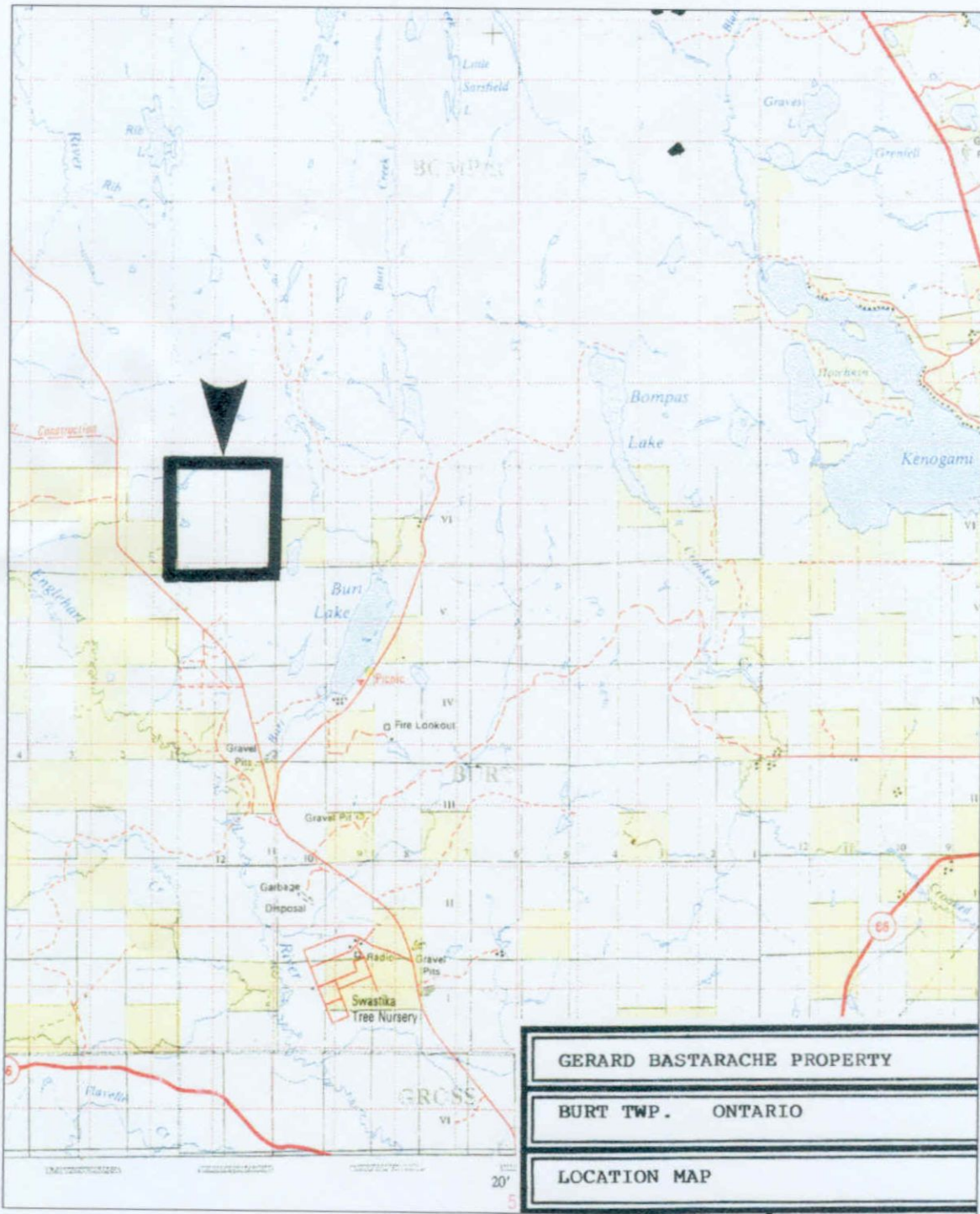


Figure 2. Bastarache Property, Burt Township, Ontario

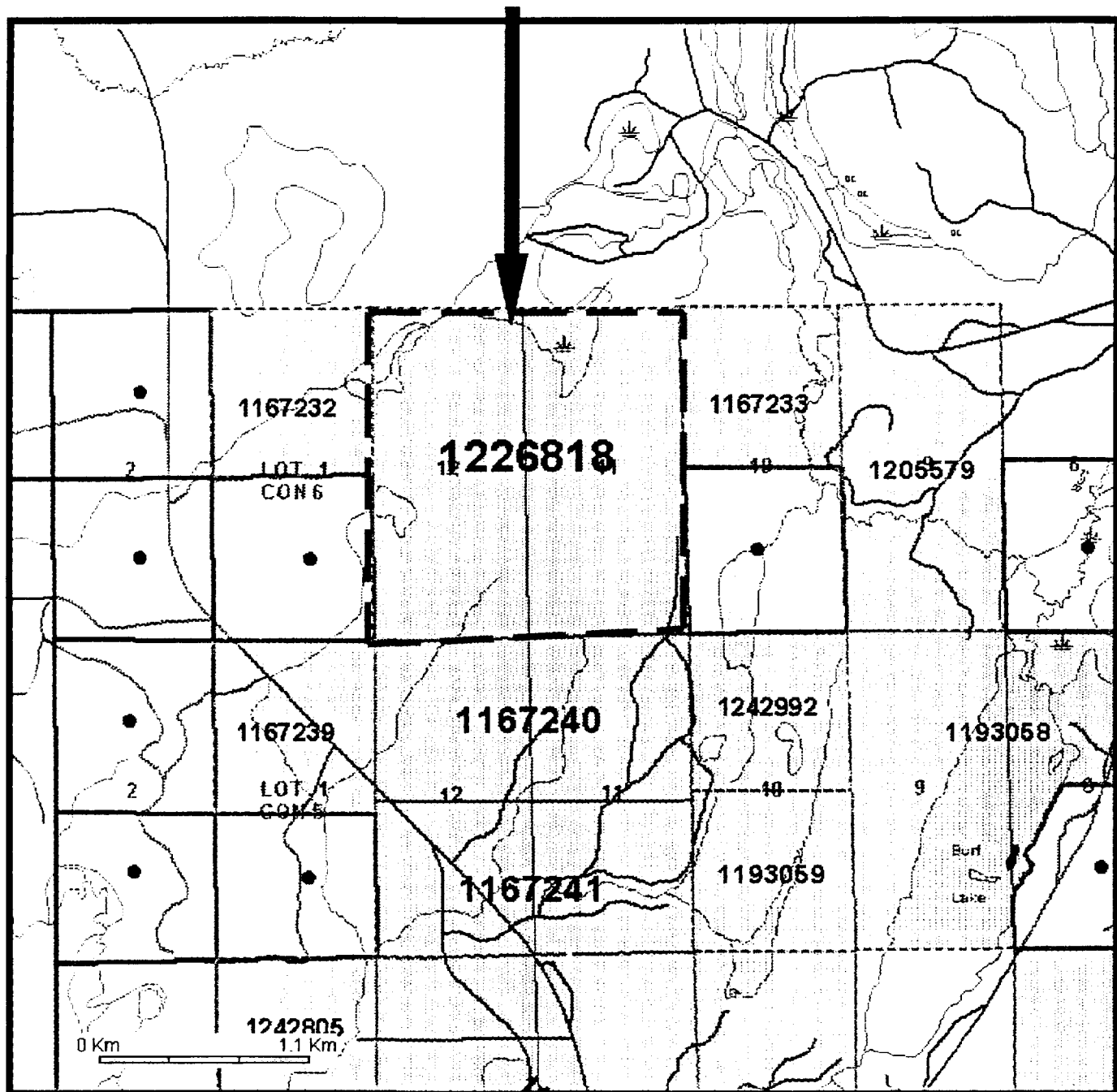
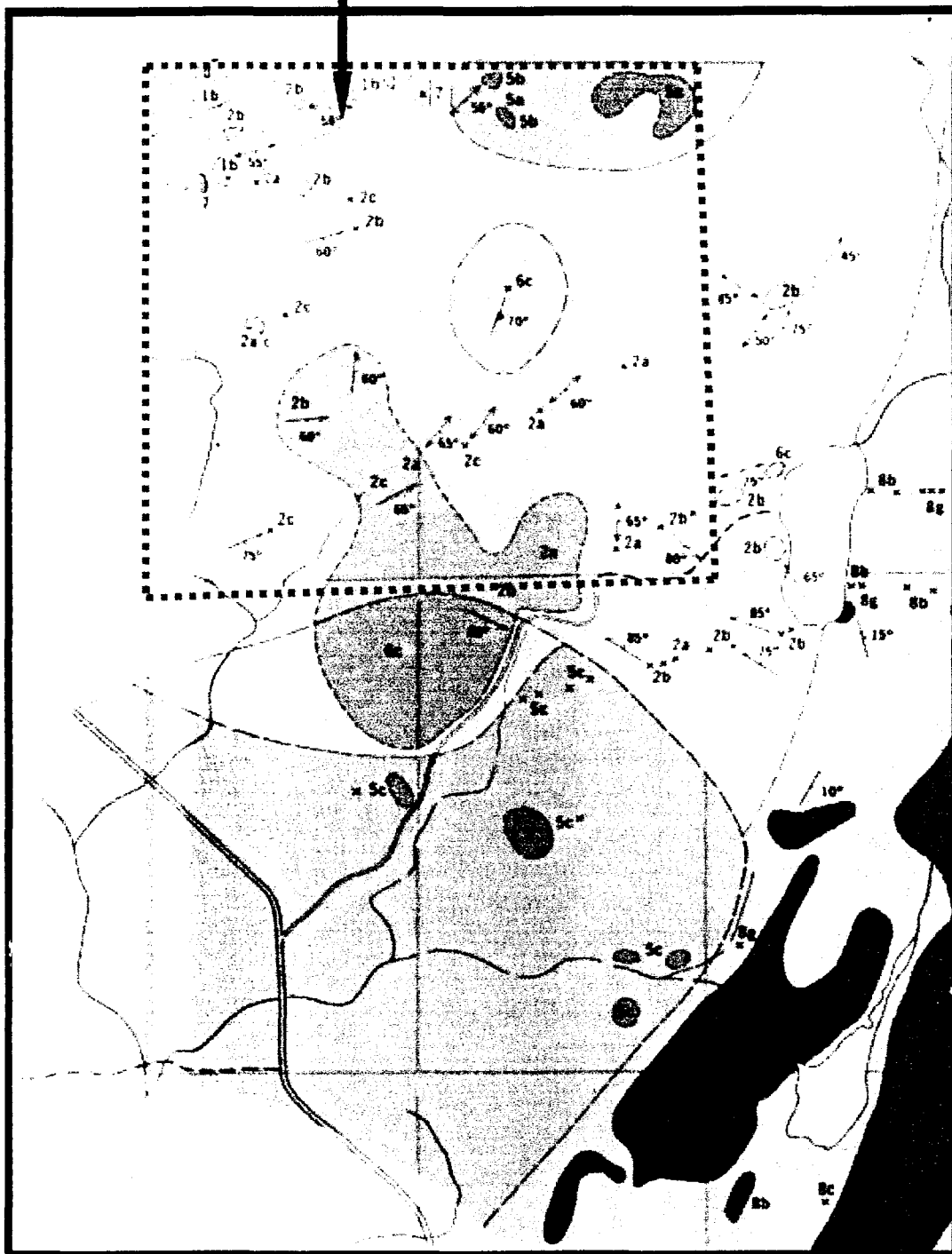


Figure 3. Geology of Bastarache Property, Burt Township, Ontario

(ODM Map 2078)



**Figure 4. Magnetics of Bastarache Property, Burt Township, Ontario
(OGS Map 82038)**



APPENDIX: II
ASSAYS



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Assay Certificate

2W-1073-RA1

Company: **G. BASTARACHE**

Date: MAY-13-02

Project:

Attn: G. Bastarache

We hereby certify the following Assay of 2 Rock samples submitted MAY-08-02 by .

Sample Number	Au g/tonne	Au Check g/tonne
8432	0.02	0.03
8433	Nil	-

One assay ton portion used.

Certified by Denis Chantre



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

2W-1138-RG1

Company: **G. BASTARACHE**

Date: MAY-16-02

Project:

Attn: G. Bastarache

We hereby certify the following Geochemical Analysis of 2 Rock samples submitted MAY-15-02 by .

Sample Number	Au PPB	Au Check PPB
8434	67	75
8435	21	-

One assay ton portion used.

Certified by Denis Chantre

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

2W-1237-RG1

Company: **G. BASTARACHE**

Date: MAY-30-02

Project:

Attn: G. Bastarache

We hereby certify the following Geochemical Analysis of 5 Rock samples submitted MAY-27-02 by .

Sample Number	Au PPB	Au Check PPB	Pb PPM	Zn PPM
8436	5	3	-	-
8437	3	-	-	-
8438	2	-	-	-
8439	12	-	-	-
8440	Nil	-	242	578

One assay ton portion used.

Certified by *Denis Chantre*



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Assay Certificate

2W-1536-RA1

Company: **G. BASTARACHE**

Date: JUL-03-02

Project:

Attn: G. Bastarache

We hereby certify the following Assay of 4 Rock samples submitted JUN-24-02 by .

Sample Number	Au g/tonne	Au Check g/tonne
8441	0.01	-
8442	Nil	-
8443	Nil	-
8444	0.02	0.02

One assay ton portion used.

Certified by *Denis Chantre*



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Assay Certificate

2W-2518-RA1

Company: **G. BASTARACHE**

Date: OCT-02-02

Project:

Attn: G. Bastarache

We hereby certify the following Assay of 5 Rock samples submitted SEP-17-02 by .

Sample Number	Au PPB	Ag g/tonne	Pb PPM	Zn PPM
2801	45	-	-	177
2802	3	-	-	-
2803	Nil	816.0	5830	-
2804	43	-	-	-
8450	26	3.6	-	-

One assay ton portion used.

Certified by 



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

2W-2855-RG1

Company: **G. BASTARACHE**

Date: OCT-24-02

Project:

Attn: G. Basatarache

We hereby certify the following Geochemical Analysis of 6 Rock samples submitted OCT-15-02 by .

Sample Number	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM
2805	-	4.0	-	203	338
2806	-	1.0	-	-	230
2807	-	4.2	-	-	305
2808	-	22.0	136	1450	1730
2809	-	1.0	-	55	165
2810	Nil	0.9	-	69	145

:

Certified by



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

2W-2894-RG1

Company: **G. Bastarache**


Date: OCT-25-02

Project:

Attn: G. Bastarache

We hereby certify the following Geochemical Analysis of 2 Rock samples submitted OCT-17-02 by .

Sample Number	Ag PPM	Cu PPM	Pb PPM	Zn PPM
2811	0.1	91	59	161
2812	0.1	49	42	192

Certified by: 

Client ID	Pb	Th	U
Units	ppm	ppm	ppm
Detection Limit	0.100	0.500	0.0300

GG01685 ✓	>7000.00	1.62	0.40
GG01686	67.24	1.80	0.44
GG01687	160.22	1.49	0.41
GG01688	207.99	1.35	0.35
GG01689	17.17	1.53	0.34
GG01690	5.31	1.53	0.38
GG01691	5.64	1.60	0.38
GG01692	4.56	1.55	0.43
GG01693	4.11	2.92	0.83
GG01694	4.15	3.05	0.82

Date: 2003-JAN-06

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

GERARD BASTARACHE
25 TWEEDSMUIR ROAD
APT. 404
KIRKLAND LAKE, ONTARIO
P2N 3M8 CANADA

Tel: (888) 415-9845
Fax: (877) 670-1555

Submission Number: 2.24686
Transaction Number(s): W0280.01924

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,



Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Gerard Bastarache
(Claim Holder)

Assessment File Library

Gerard Bastarache
(Assessment Office)

2.24686

STRIP
PMA
ASSAY



MINISTRY OF
NATURAL RESOURCES
AND FORESTRY
PROVINCIAL SURVEY
REGISTRAR'S OFFICE

MINING LAND TENURE
MAP

Date / Time of Issue Aug 6 2002 12:50h Eastern
TOWNSHIP / AREA PLAN
BURT M-0334

ADMINISTRATIVE DISTRICTS / DIVISIONS
Mining Division Larder Lake
Land Titles/Registry Division TIMISKAMING
Ministry of Natural Resources District KIRKLAND LAKE

TOPOGRAPHIC

- Administrative Boundaries
- Contours
- Contour Interval
- Provincial Park
- Indian Reserve
- CRP Parcels
- Water
- Water - Applicable to Agriculture
- Shore
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Hydro Line
- Communication Line
- Wooded Area
- Measurement Points - National Grid Control

LAND TENURE

- Freehold Patent
 - Surface and Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Leasehold Patent
 - Surface and Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Licensed Occupation
 - Uses not Specified
 - Surface and Mining Rights
 - Surface Rights Only
 - Mining Rights Only

- Land Use Permit
- Order in Council
- Water Power Lease Agreement
- Mining Claim

LAND TENURE WITHDRAWALS

- Area Withdrawal from Operation
 - Mining Act Withdrawal Types
 - When: Surface and Mining Rights Withdrawn
 - When: Surface Rights Only Withdrawn
 - When: Mining Rights Only Withdrawn
 - When: Order in Council Withdrawal Types
 - When: Surface and Mining Rights Withdrawn
 - When: Surface Rights Only Withdrawn
 - When: Mining Rights Only Withdrawn

IMPORTANT NOTICES

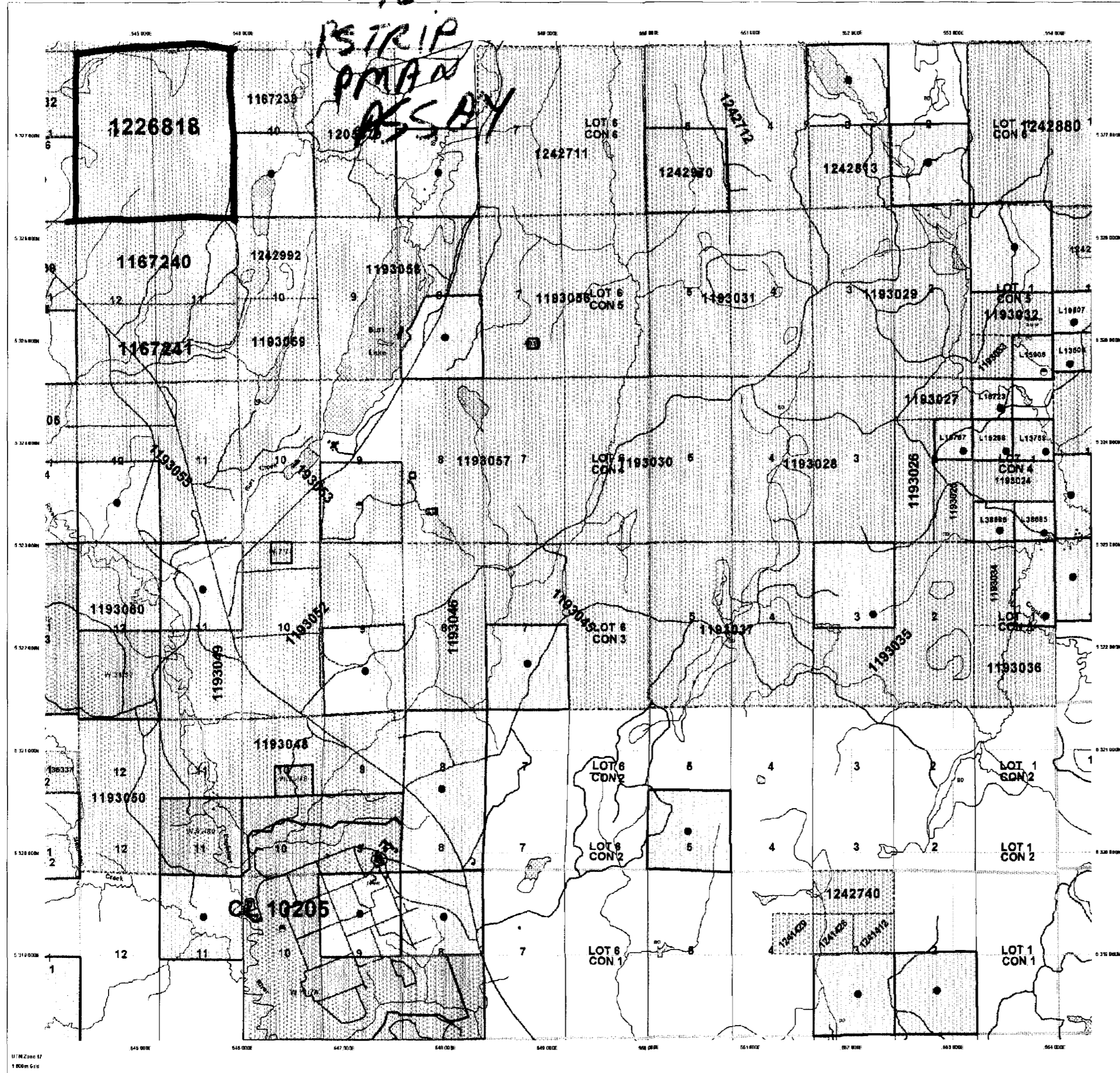


LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
4813	When	Jun 4 2001	400 E.E.1 SURFACE RIGHTS RESERVATION AROUND ALL LAKES & RIVERS
M2774	When	Feb 21 2001	M2774 104117 21274 S.R.O.
M2574	When	May 14 2001	M2574 104117 21274 S.R.O.
M2172	When	Dec 16 2001	M2172 104117 21274 S.R.O.
M2280	When	Jul 6 1999	M2280 104117 21274 S.R.O.
M2482	When	Nov 29 1992	SEC.2482 M2482 291992 S.A.L. & M.A.L. 199222
M2482	When	Nov 29 1992	M2482 104117 21274 S.R.O.

IMPORTANT NOTICES

This map is not a legal document. It is intended for informational purposes only. It does not constitute a guarantee, warranty, or other form of assurance. The user assumes all responsibility for the use of this map. The user acknowledges that the user is not a professional and that the user is not a professional and that the user is not a professional.



42A01SM2018 2.24686
BURT

These mining claims should be checked with the Provincial Mining Recorder's Office of the Ministry of Natural Resources and Forestry for additional information on the status of the lands shown herein. It is not intended to constitute a survey. All land titles are shown as they appear on the map as of the date of issue. The user assumes all responsibility for the use of this map. The user acknowledges that the user is not a professional and that the user is not a professional.

General Information and Limitations

Contact Information:
Provincial Mining Recorder's Office: 783-1100
Mining Division: 783-1100
Land Titles/Registry Division: 783-1100
Ministry of Natural Resources: 783-1100
Home Page: www.gov.on.ca/MNR/MINING/MIS/MS/MSpage2018

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3+00S

0+50E

3+00S

ASTRONOMIC NORTH

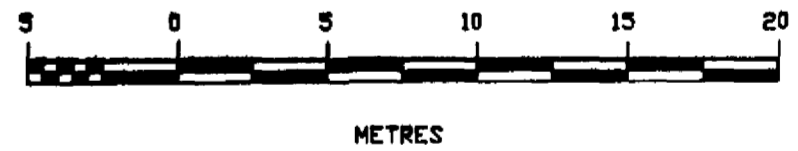
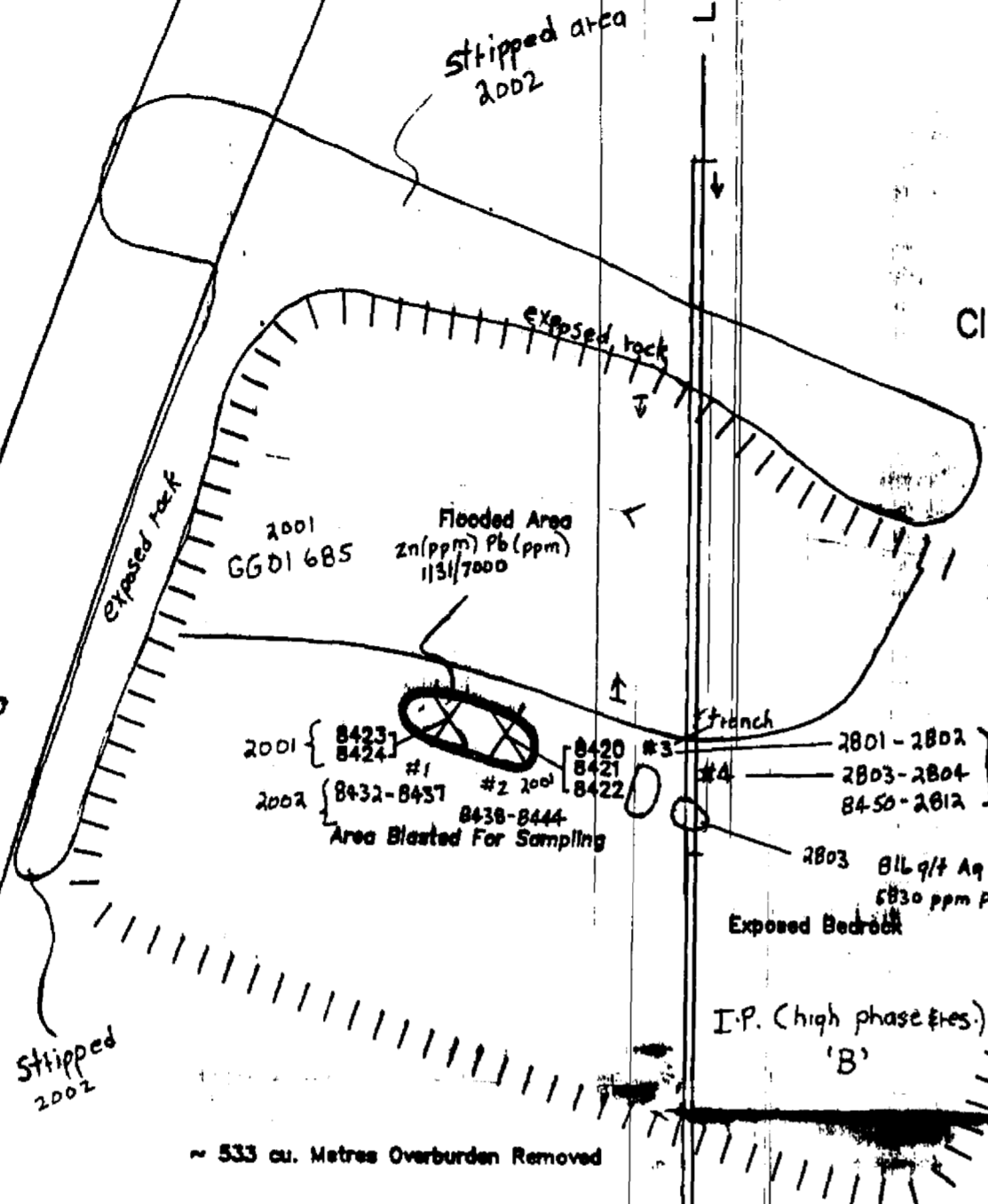


Claim 1226818

TABLE OF ASSAY RESULTS - 2001

SAMPLE #	Au ppb	Ag ppm	Pb ppm	Zn ppm
8420 (Grab)	23	0.5	357	320
8421 (Grab)	24	N/A	N/A	N/A
8422 (Grab)	5	0.3	N/A	284
8423 (Grab)	21	0.3	404	352
8424 (Grab)	24	0.3	135	191

Logging Road



GERRY BASTARACHE - BURT TOWNSHIP PROJECT

TRENCH AND ASSAY PLAN

BURT TOWNSHIP
DISTRICT OF TIMISKAMING, ONT.
LARDER LAKE MINING DIVISION



42A01SW2018 2.24686 BURT

210

Revised Dec. 2002
J. Shepley P. Geo. (ON)

NTS: 42 A/1	SCALE: 1:250	DATE: NOV. 2001
PROJECT: BURT	DRAWN BY: S.J.C.	DRAWING No. 3