



42A06SW2001 2.18063 PRICE

010

GROUND GEOPHYSICAL SURVEYS
Latimer Lake Property
KLONDIKE GOLD CORP.
July 1997
Price and Fripp Townships

2.18063

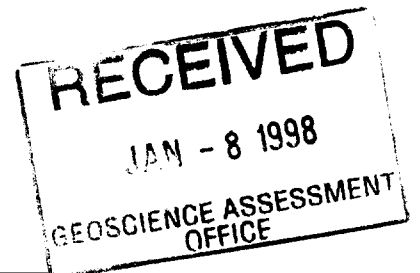




TABLE OF CONTENTS

1.0 Introduction
2.0 Property
3.0 Location and Access
4.0 Magnetometer Survey
 4.1 Instrumentation
 4.2 Survey Results
5.0 Horizontal Loop EM Survey
 5.1 Instrumentation
 5.2 Survey Results
6.0 Conclusions and Recommendations

LIST OF FIGURES

2 . 1 8 0 6 3

- Figure 1 Location Map
Figure 2 Claim Map

LIST OF MAPS

- Magnetometer contour map
Horizontal Loop EM - Profiles 444 Hz. 150 m. Coil sep
Horizontal Loop EM - Profiles 1777 Hz. 150 m. Coil sep

Horizontal Loop EM - Profiles 444 Hz. Detail
Horizontal Loop EM - Profiles 1777 Hz. Detail

1.0 INTRODUCTION:

From July 1 to July 31, 1997, a program of linecutting and geophysical surveying was carried out on the Latimer Lake Property that straddles the township boundary between Price and Fripp Townships. The claims are held by Klondike Gold Corp., 21 Goodfish Road, P.O. Box 1146, Kirkland Lake, Ontario P2N 3M7 (705) 567-6883. The work was executed by David Laronde and Real Gauthier and reported on by David Laronde of Meegwich Consultants Inc., P.O. Box 482, Temagami, Ontario POH 2H0.

Linecutting: A total 30.30 km of linecutting was done from a baseline running at an azimuth of 340 degrees. About 10% of the grid is underlain by lake and swampy areas. The entire grid was surveyed with magnetics and Horizontal Loop electromagnetics. The cutting is considered to be good quality work given the very dense undergrowth that is prevalent on logged out lands.

2.0 PROPERTY:

2 . 1 8 0 6 3

The 480 hectare property consists of a block of 23 contiguous mining claims situated on the common boundary of Price and Fripp Twp. in the Porcupine Mining District. The claims vary in size as follows:

1213700	3 units	Fripp Twp.
1132812 to 1132819 inclusive	1 unit	
1193419	3 units	Price Twp.
1182578	3 units	

1229670	2 units
1182352	1 unit
1132800 to 1132809	1 unit

Total 30 (16 hectare) units.

The land on the property has been logged over, some clear-cut some shelterwood cut. For the most part the property is well drained with gradually sloping terrain treed with birch, poplar and spruce. Water for drilling is abundant in the low lying areas from ponds, creeks and lakes.

3.0 LOCATION AND ACCESS:

The Latimer Lake Property is located 25 km south-southwest (as the crow flies) of the city of Timmins, Ontario. The property can be accessed from a series of good quality logging roads that depart Hwy 101 at the Mallette mill some 10 km west of Timmins. A main logging road cuts the middle of the claims and further networking of secondary roads provides access other parts of the property.

4.0 MAGNETOMETER SURVEY:

A total of 30.30 km was surveyed (4848 readings) at 6.25 meter stations on lines spaced at 100 meters.

4.1 Instrumentation: Gem Systems GSM-19 overhauser magnetometers

Serial no. 58479 and 67559 used for the survey. These units have an accuracy of +/- 1/100th of a gamma. An EDA Omni IV base station was used to monitor and correct for the diurnal variation during the course of the survey.

4.2 Survey Results: The results are presented in contour format on plans at 1:2500 scale.

The main magnetic features are massive, linear responses and narrow, linear responses. The background value is around 57,900 gammas. The more predominant massive high with values exceeding 2000 gammas above background is located in the east half of the grid. Trending 335 degrees this feature is cut off or stops between L500N and 600 N near 600 E. This feature is flanked to the west by a narrow, linear response that peters out to the north while slightly more massive at the south end. Another similar response is noted further east near the shores of Katoshashkepeko Lake at the east extremity of the surveyed area.

The west half of the grid is quiet broken only by narrow, linear trends that are continuous across the grid. A low trend is apparent down Tie Line 800 W. A topographic low is co-incident here as well as a creek bed. This probably represents the a mapped fault.

5.0 HLEM Survey:

A total of 25.5 km of Horizontal Loop EM was done (1100 readings) at 25 meter stations on lines spaced at 100 meters apart. The coil spacing was 150 meters for 22.0 km of the survey while shorter spacings of 50 and 100 meters were used on short segments of lines that could not accommodate the larger

spacing and parts of lines in target areas that might have multiple conductors in close proximity (3.5 km). Station spacing for 50 meter coil separation was 12.5 meters. Corrections for coil attitude were done by measuring the slope between each station using a clinometer and then calculating a correction of the in-phase response with a computer program. The coils were read at a horizontal position throughout the survey for this method.

5.1 Instrumentation: An Apex Maxmin II unit (ser. no. 1174) was used for the horizontal loop EM survey. Two frequencies were read, 444 and 1777 Hz, measuring the in-phase and quadrature components of the secondary field.

5.2 Survey Results: The results of the survey are presented in profile form on plans at 1:2500 scale. Conductor axis are indicated on the plans.

The survey delineated only one well defined conductor (A) flanked by a series of possible conductors which have poor definition due to their nature but are nevertheless present. The conductors are described below:

Conductor A: This conductor is strong in the north and peters down in strength toward the south end of the grid. On L 1600 and 1700 N the conductor is very strong but narrow in width (<1 meter) (50 m. coil sep.) and the dip is steeply to the east. The conductor appears to be typically narrow in width along its length.

Conductor B: This anomaly is a weak extension of A. This may be the same horizon as A or maybe a different one altogether.

Conductors C,D,E: These anomalies are marginal responses and all occur on the same line.

Flanking anomalies: There are a number of marginal responses or “wrinkles” in the data that suggest weakly conductive horizons. These are located from L 200 N to 900 N, 50-120 meters west of Conductor A.

6.0 CONCLUSIONS AND RECOMMENDATIONS:

Magnetically speaking, massive linear trends and narrow linear patterns contrast against a backdrop of quiet magnetism associated with sedimentary and volcanic geology. The massive trends to the east side of the survey area are probably iron formation or mafic sills containing magnetite and/or massive pyrrhotite in places. The narrow trending highs are likely younger diabase intrusions. Both types of responses probably occur along a set of parallel and sub-parallel fractures related to a major fault that splays off the Grassy Lake Fault which in turn cuts the prolific Destor-Porcupine Fault 15 km to the north.

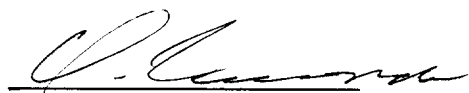
The most obvious anomaly, Conductor A spanning the grid, is coincident with a magnetic high and has a bedrock source. From past drilling on these anomalies massive sulphides were intersected but were relatively barren of base metal and gold values. Nevertheless Conductor A should be drilled and the zone sampled for base metals and gold. The short weak conductors that flank Conductor A are interesting and should be followed up with drilling for the same reasons.

A series of small lakes in the south-east section of the grid interrupt the continuity of the HLEM data in a critical location, particularly L 700 and 800 N. Covering these lakes after freeze-up would complete the data for the mag

and the HLEM survey down the "main conductor corridor". These areas should be covered to complete the coverage in this important area.

In the past, massive sulphides in the iron formation have attracted past exploration initiatives with little results. The iron formation and subsequent mafic intrusions have been confined to the parallel and sub-parallel fracture system of a major north trending fault. There has not been an interpretation and follow-up on any cross-cutting structure which is warranted.

Respectfully submitted,



David Laronde
Geology Engineering Technologist

References

Geological Map - Ontario Geological Survey 1974
Geological Series Compilation Map 2361 Timmins- Kirkland
Lake

CERTIFICATE OF AUTHOR

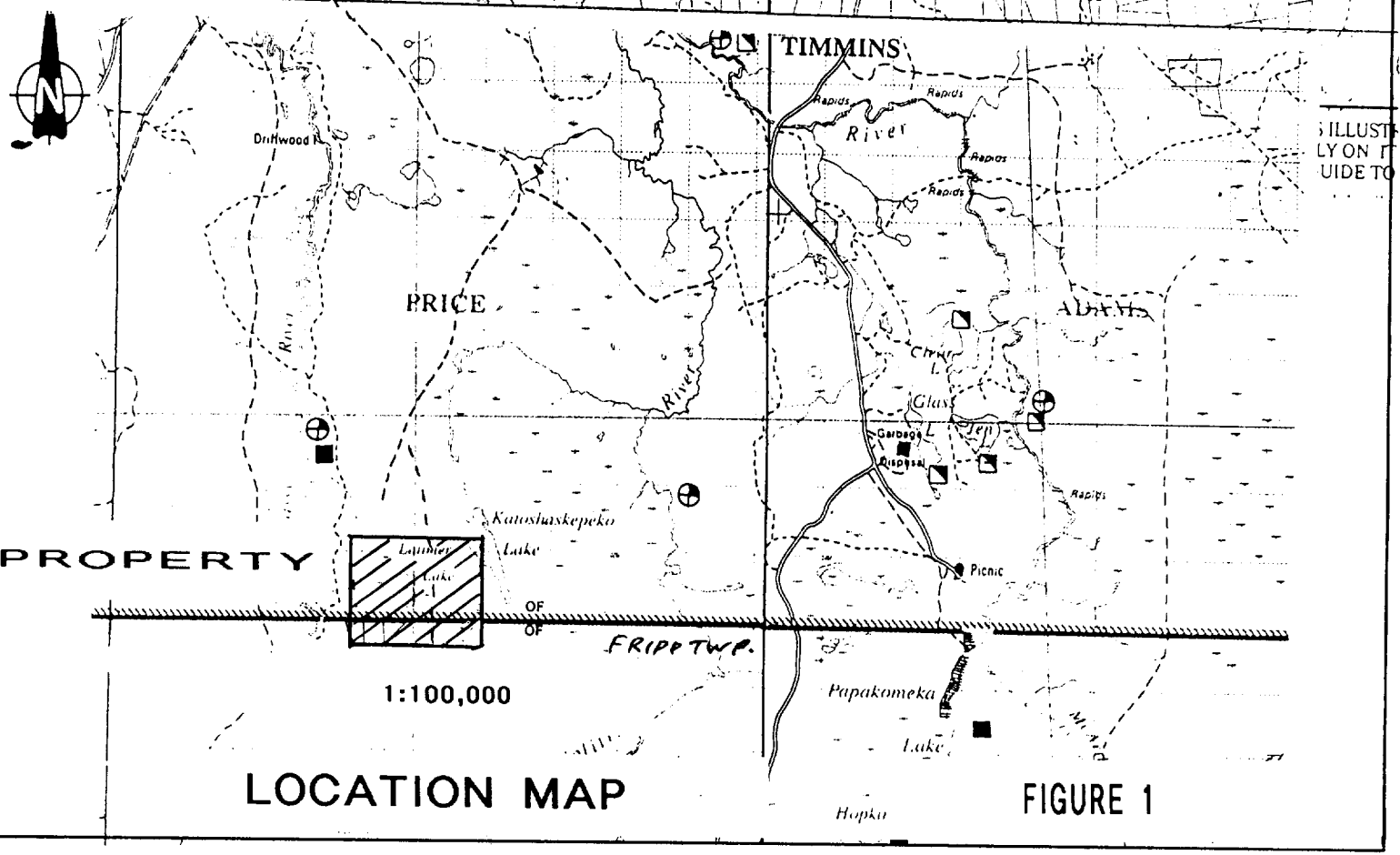
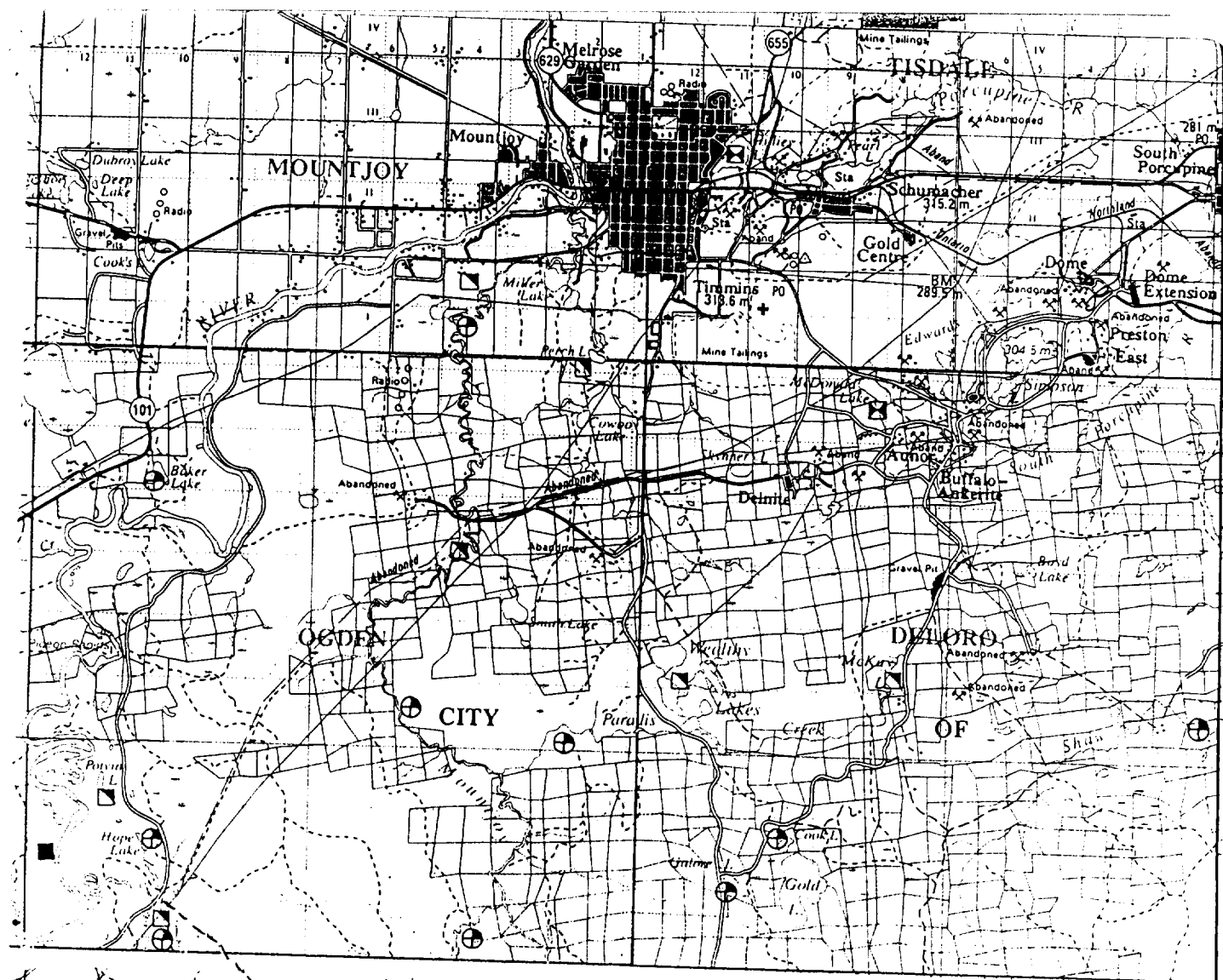
I, David Laronde of the town of Temagami, Ontario hereby certify:

1. That I am a consulting technologist and have been engaged in my profession for the past 16 years.
2. That I am a graduate of Cambrian College in Sudbury with a diploma in Geology Engineering Technology 1979.
3. That my knowledge of the property described herein was acquired by field work and documentation.

Dated at Temagami this 18th day of August 1997.



David Laronde



LOCATION MAP

FIGURE 1

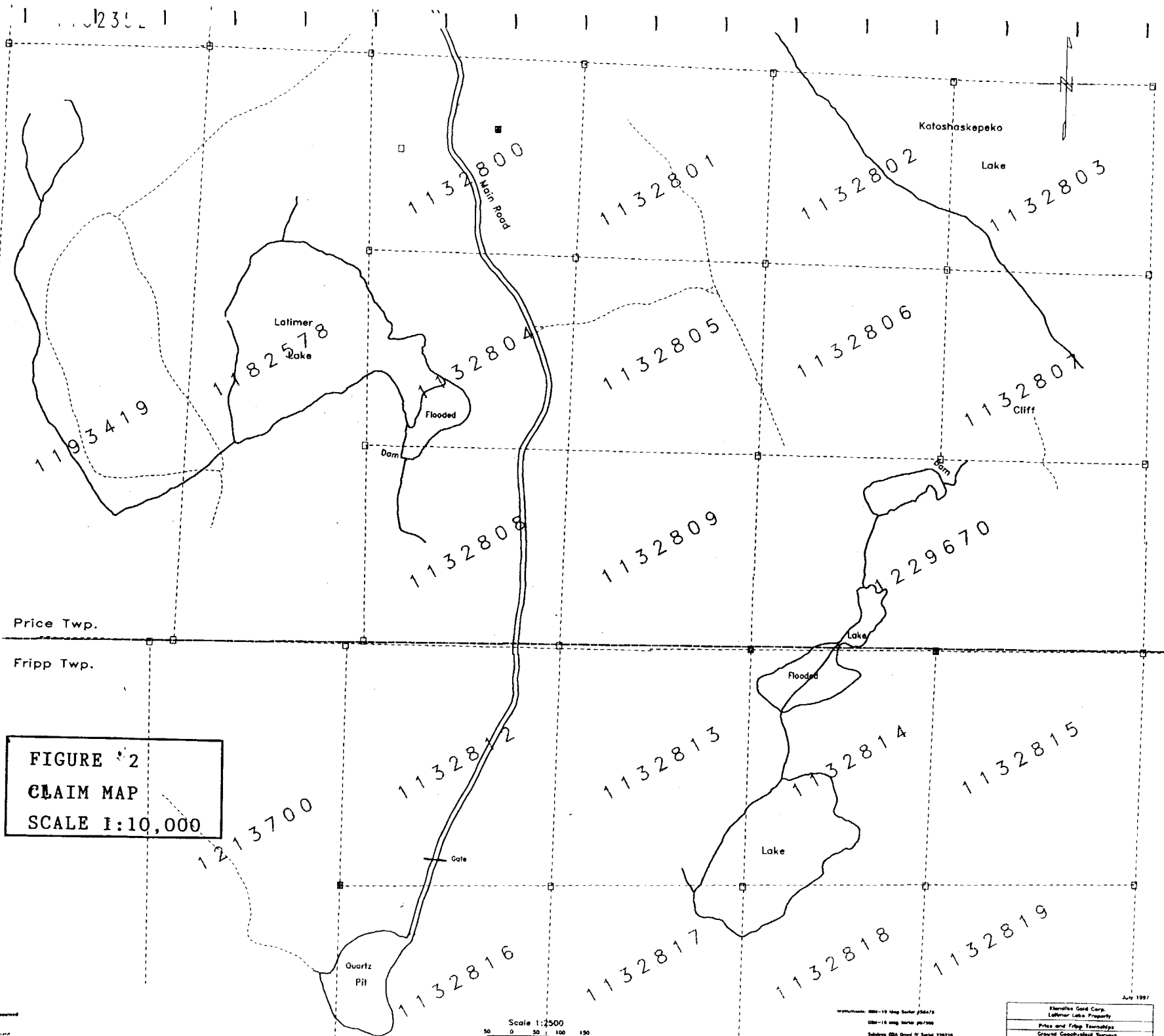


FIGURE 2
CLAIM MAP
SCALE 1:10,000

□ Claim post, assumed
 ■ Claim post found

Scale 1:2500
 0 50 100 150
 (metres)

MANITOWAG 888-19 Map Series #26673
 888-16 map Series #27500
 Software: EDA Droid IV Serial 228228
 John Woodin & Son's Serial #1114 - 130 Model with keypad

July 1997
 Flannery Gold Corp.
 Lalimer Lake Property
 Price and Fripp Townships
 Ground Geophysical Surveys

Personal information collected under the Access to Information Act, the Information Access Act, and the Privacy Act. Questions about this collection should be directed to the Privacy Commissioner at 933 Ramsey Lake Road, Ottawa, Ontario K1A 0S6.



42A06SW2001 2.18063 PRICE

KG: Latimer Lake
 3) of the Mining Act. Under section 8 of the Act and correspond with the mining land holder. Ministry of Northern Development and Mines, 6th Floor.

900

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

2.18063

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

Name <i>Great White Minerals Ltd</i>	Client Number <i>217743</i>
Address <i>Box 1394</i>	Telephone Number
<i>Timmins, Ont P4N7N2</i>	Fax Number
Name	Client Number
Address	Telephone Number
	Fax Number

RECEIVED
 JAN - 8 1998
 GEOSCIENCE ASSESSMENT OFFICE

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 <i>Magnetometer and Horizontal Loop Surveys</i>	Office Use
	Commodity
	Total \$ Value of Work Claimed <i>\$17,065</i>
Dates Work Performed From <i>07 07 1997</i> To <i>22 08 1997</i>	NTS Reference
Global Positioning System Data (if available)	Mining Division <i>Porcupine</i>
Township/Area <i>FRIPP and Price Twp</i>	Resident Geologist District <i>Timmins</i>

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 <i>Meegwich Inc. David Laronde</i>	Telephone Number <i>(705) 569-2904</i>
Address <i>P.O. Box 482, Temagami, Ontario P0H 2H0</i>	Fax Number <i>(705) 569-2817</i>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, *Larry J. Stoliker* (Print Name), 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 <i>Larry J. Stoliker</i>	Date <i>Dec 23, 1997</i>
Agent's Address <i>103 Center Ave, Kirkland Lake, Ont. P2N1Z6</i>	Telephone Number <i>(705) 567-9980</i>
	Fax Number <i>(705) 567-6873</i>

Deemed April 08/98

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

eg	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	P-1132800	1	\$ 1444	\$ 800	\$ 644	-
2	P-1132801	1	1487	800	687	-
3	P-1132802	1	708	800	-	-
4	P-1132803	1	354	800	-	-
5	P-1132804	1	354	-	354	-
6	P-1132805	1	1487	800	687	-
7	P-1132806	1	1416	800	616	-
8	P-1132807	1	372354	800	-	-
9	P-1132808	1	372354	-	354	-
10	P-1132809	1	1487	800	226	461
11	P-1132812	1	354 354	800	-	-
12	P-1132813	1	779	800	-	-
13	P-1132814	1	13891345	800	21	524
14	P-1132815	1	8481195	800	-	395
15	P-1132816	1	354	800	-	-
Column Totals						

I, Larry J. Staliker, 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: Larry J. Staliker Date: Dec. 23, 1997

6. Instructions 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: **RECEIVED**
JAN - 9 1998
GEOSCIENCE ASSESSMENT OFFICE

Deemed Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	



Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use)
0000000000000000000000

2.18063

KG: Lotimer Lake

2.10000

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
16 P-1132817 ✓	1	\$ 352 354	—		\$ 354 ✓
17 P-1132818 ✓	1	354	—		354 ✓
18 P-1132819 ✓	1	354	—		354 ✓
19 P-1213700 ✓	3	708	2400		— /
20 P-1182578 ✓	3	124	—		124 ✓
21 P-1182592	1	—	—		—
22 P-1193419 ✓	3	708	—		708 ✓
23 P-1228670	2	991	800	—	191 ✓
Column Totals		\$17065	\$13600	\$3589	

RECEIVED
 JAN - 2 1998 *hp*
GEOSCIENCE ASSESSMENT OFFICE



Statement of Costs for Assessment Credit

Transaction Number (office use)
W9860.00024

KG: Latimer Lake.

Personal information collected on this form is obtained under the authority of subsection 8(1) of the Assessment Work Regulation 6/98. Under section 8 of the Mining Act, the 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 the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2018000

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
Linecutting	30.3 Km. at	260/Km	\$8105.25
Magnetometer	30.3 Km.	100/Km	3242.10
Horizontal Loop	22.0 Km	150/Km	3531.00
Detailed Horizontal Loop	3.5 Km		428.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Max-Min Rental (Detailed HLEM)			53.50
Drafting			750.00
Field & Report Preparation			460.00
Line Check after Linecutting			200.00
RECEIVED			
JAN - 8 1998			
GEOSCIENCE ASSESSMENT OFFICE			
Transportation Costs			
(Detailed HLEM) Travel - mileage meals room			224.70
Truck Rental and Gas			130.00
Food and Lodging Costs			
Total Value of Assessment Work			\$ 17064.55

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 $\times 0.50 =$ 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, Harry J. Soliker (please print full name), 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 (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature: Harry J. Soliker Date: Dec. 23, 1997

February 24, 1998

GREAT WHITE MINERALS LTD.
BOX 1394
TIMMINS, ONTARIO
P4N-7N2

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

Telephone: (888) 415-9846
Fax: (705) 670-5881

Dear Sir or Madam:

Submission Number: 2.18063

Status

Subject: Transaction Number(s): W9860.00024 Deemed Approval

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.

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 Steve Beneteau by e-mail at benetest@epo.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.18063

Date Correspondence Sent: February 24, 1998

Assessor: Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9860.00024	1132800	FRIPP, PRICE	Deemed Approval	March 23, 1998

Section:

14 Geophysical MAG

14 Geophysical EM

Correspondence to:

Resident Geologist
South Porcupine, ON

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

Larry J. Stoliker
KIRKLAND LAKE, ONTARIO, CANADA

Assessment Files Library
Sudbury, ON

GREAT WHITE MINERALS LTD.
TIMMINS, ONTARIO
