

2.17801

**SUMMARY  
of  
PHYSICAL EXPLORATION WORK  
on the  
SUNGOLD PROPERTY  
NTS 42 A/6  
PORCUPINE MINING DIVISION  
DISTRICT OF COCHRANE  
ONTARIO**

**RECEIVED**  
SEP 11 1997  
18:30 DA  
GEOSCIENCE ASSESSMENT  
OFFICE

for

**ECLIPSE MINING CORPORATION**

Toronto, Ontario  
September 5, 1997

Nicholas Weir  
Eclipse Mining Corporation



42A06NE0123 2.17801 CARMAN

## 1 INTRODUCTION

This report, prepared for Eclipse Mining Corporation (Eclipse; Client No. 303205), presents a summary of physical exploration work carried out on the company's Sungold property in Carman and Langmuir Townships, southeast of Timmins, Ontario.

The purpose of the work program was to resample several of the existing pits and trenches on the property.

## 2 PROPERTY DESCRIPTION AND LOCATION

### 2.1 Location and Access

The Sungold property is located in the District of Cochrane, Province of Ontario (48° 22' 05" North Latitude, 81° 02' 50" West Longitude; NTS 42A/6; UTM Zone 17, 5357000 N, 496500 E).

The property is located 30 km southeast of downtown Timmins. Access to the property is good as an access road to the past-producing Langmuir nickel mine passes just to the south of the property.

### 2.2 Property Description

This property consists of 17 contiguous unpatented claim claims in Carman and Langmuir Townships, Porcupine Mining Division, Ontario. The individual claims are numbered as follows:

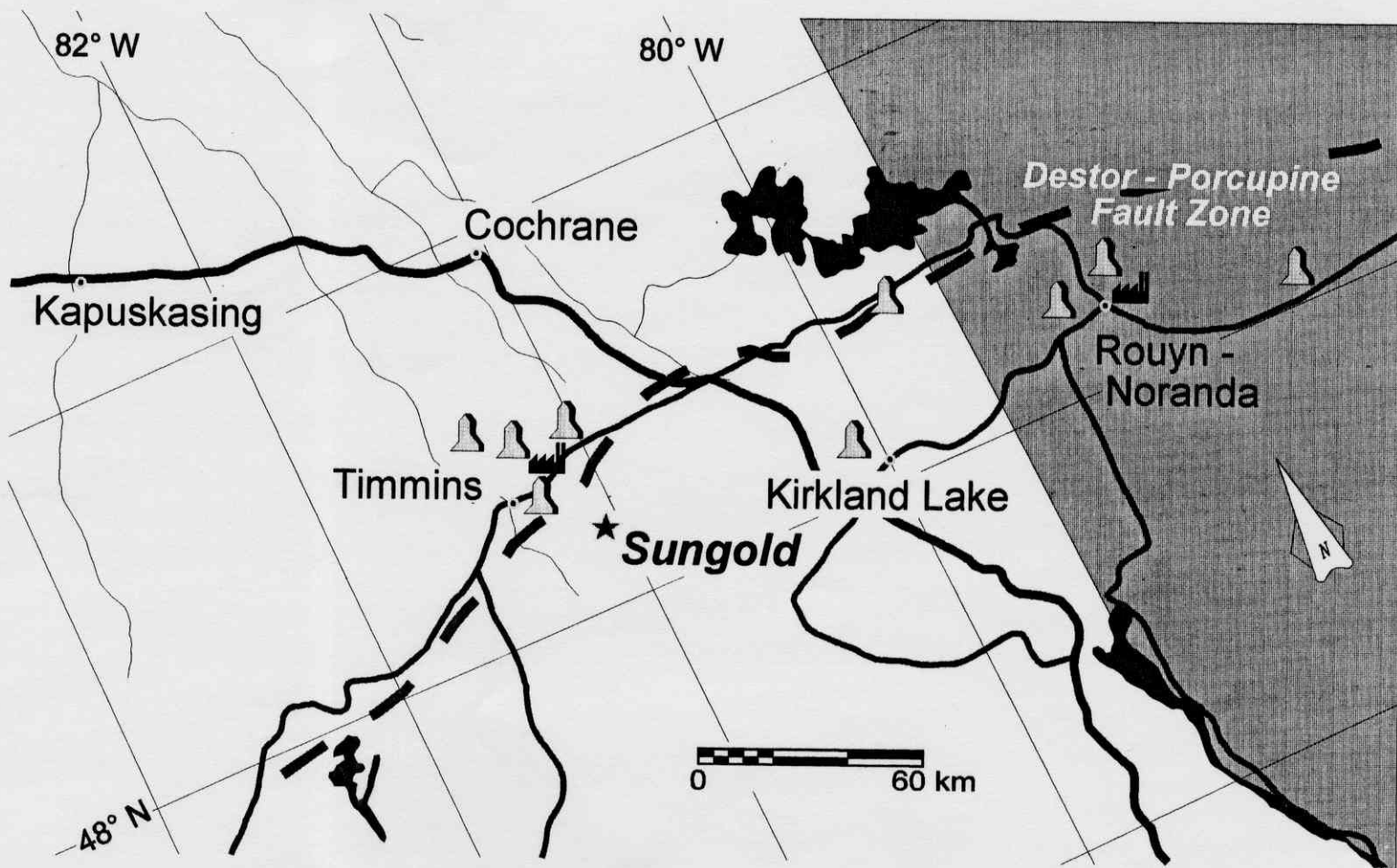
Claim No.	Township	Assessment
P 792475	Carman	\$400
P 792476	Carman	\$400
P 792477	Carman	\$400
P 792481	Langmuir	\$400
P 792482	Langmuir	\$400
P 792483	Langmuir	\$400
P 792484	Langmuir	\$400
P 947051	Carman	
P 947054	Carman	
P 947055	Carman	
P 947056	Carman	
P 947057	Carman	
P 947058	Carman	
P 947059	Carman	Work performed
P 987235	Carman	
P 987236	Carman	
P 987238	Carman	

### **3 WORK PROGRAM**



A program of sampling was carried out on the property between the 16<sup>th</sup> of August, 1997 and the 19<sup>th</sup> of August, 1997, inclusive. Fresh samples of bedrock material were obtained by drilling (Cobra rock drills) and blasting the surface exposures in the mineralized areas. A total of eight (8) mandays were spent working the property and a total of 21 samples were submitted for analysis. All work was performed on claim P 947059 in Carman Township.

The main target for mineralization on the property is gold associated with ironstones (iron formation) similar in nature to the nearby Carshaw and Malga deposits. The samples collected during this program were from ironstone unit(s) intercalated with mafic to intermediate volcanic (greenstone) country rocks. The ironstones contain magnetite and chlorite mesobands up to 5 cm wide that are separated by sugary white quartz, probably representing recrystallized chert. Sulphide minerals (pyrite, pyrrhotite and minor chalcopyrite) are found disseminated within the ironstones. Assay certificates for the submitted samples and location maps are appended to this report.

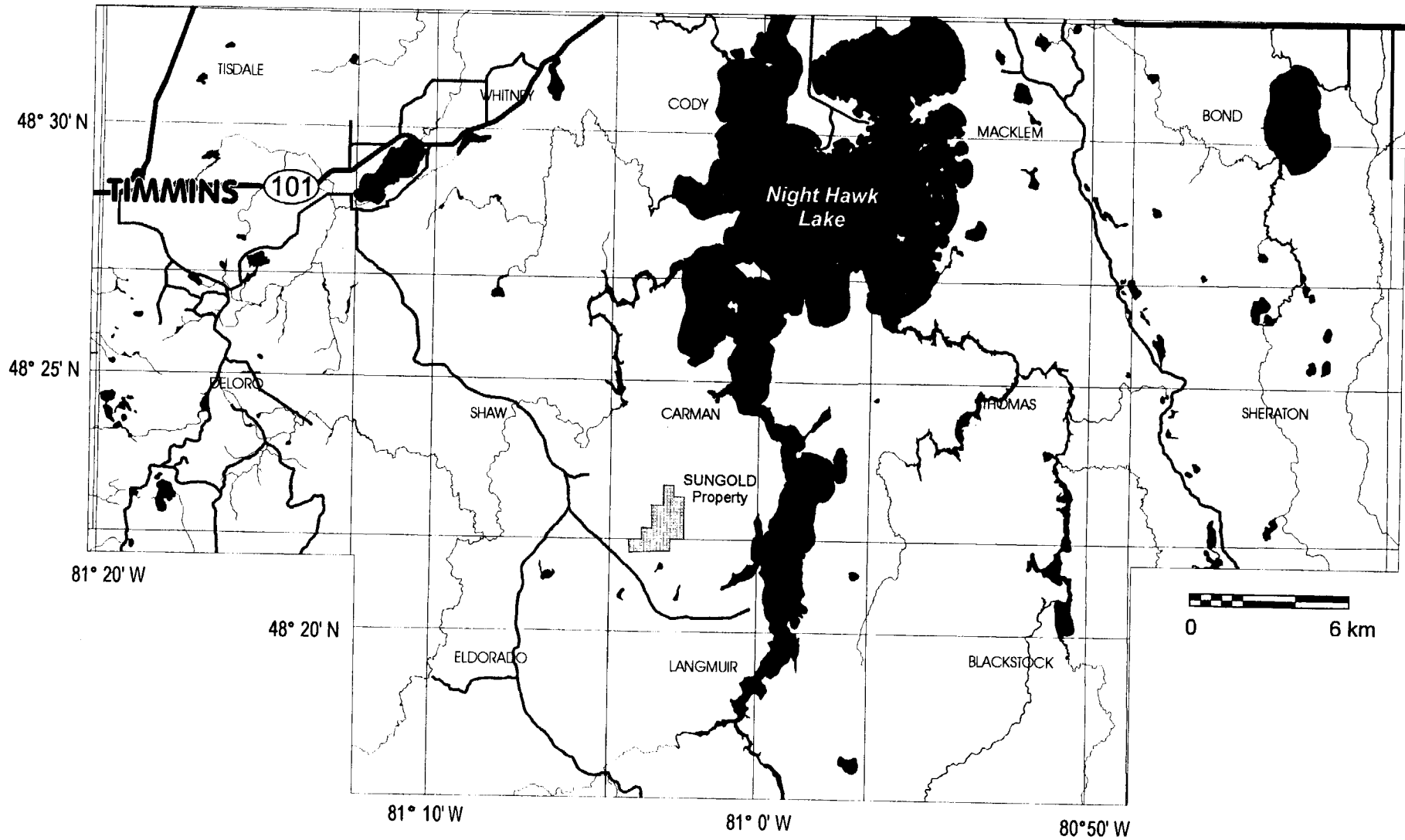
 eclipse mining corporation



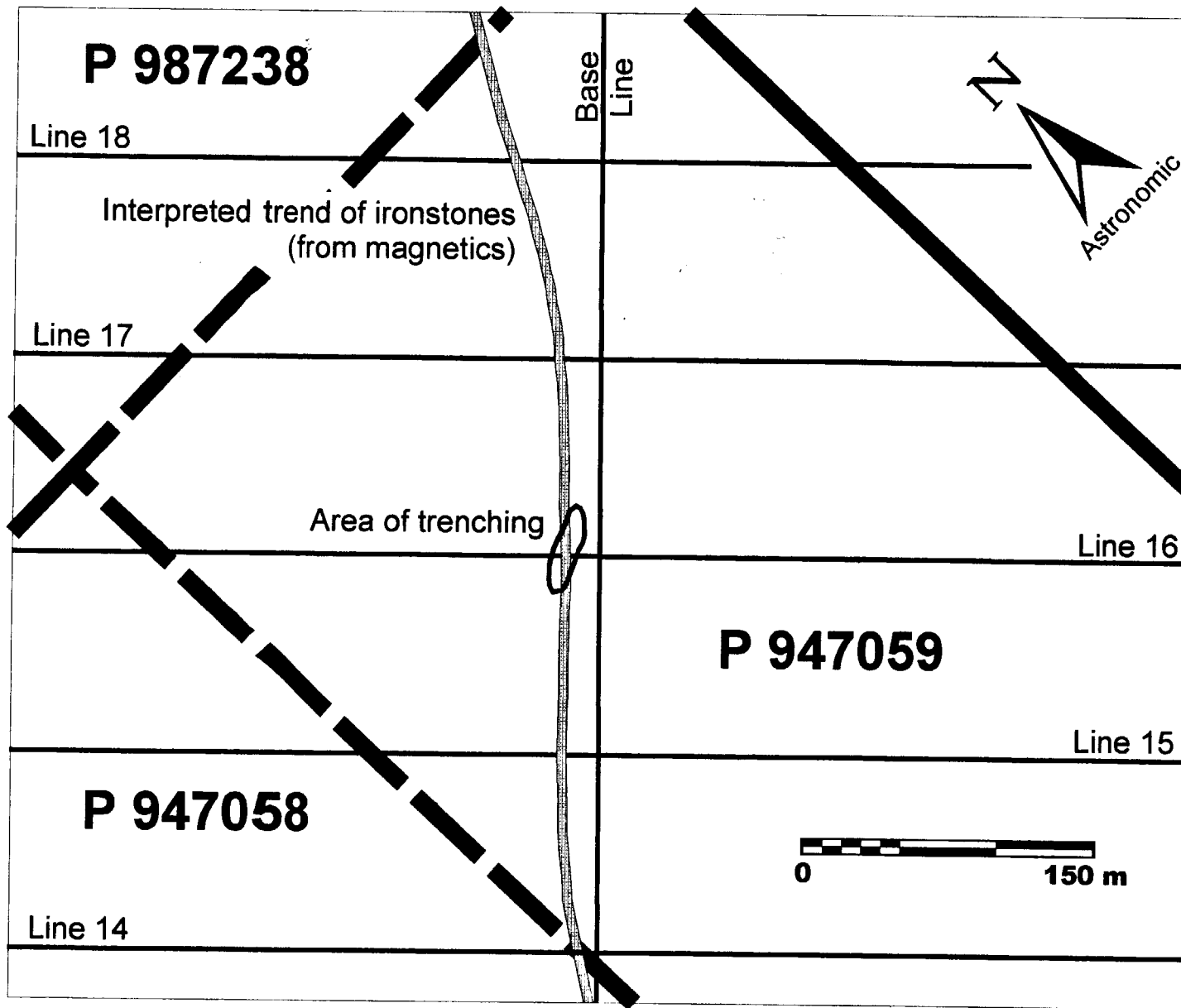
**ECLIPSE "Sungold" property  
in northeastern Ontario**

- ★ **Property Area**
-  **Mills and smelters**
-  **Mining operations**

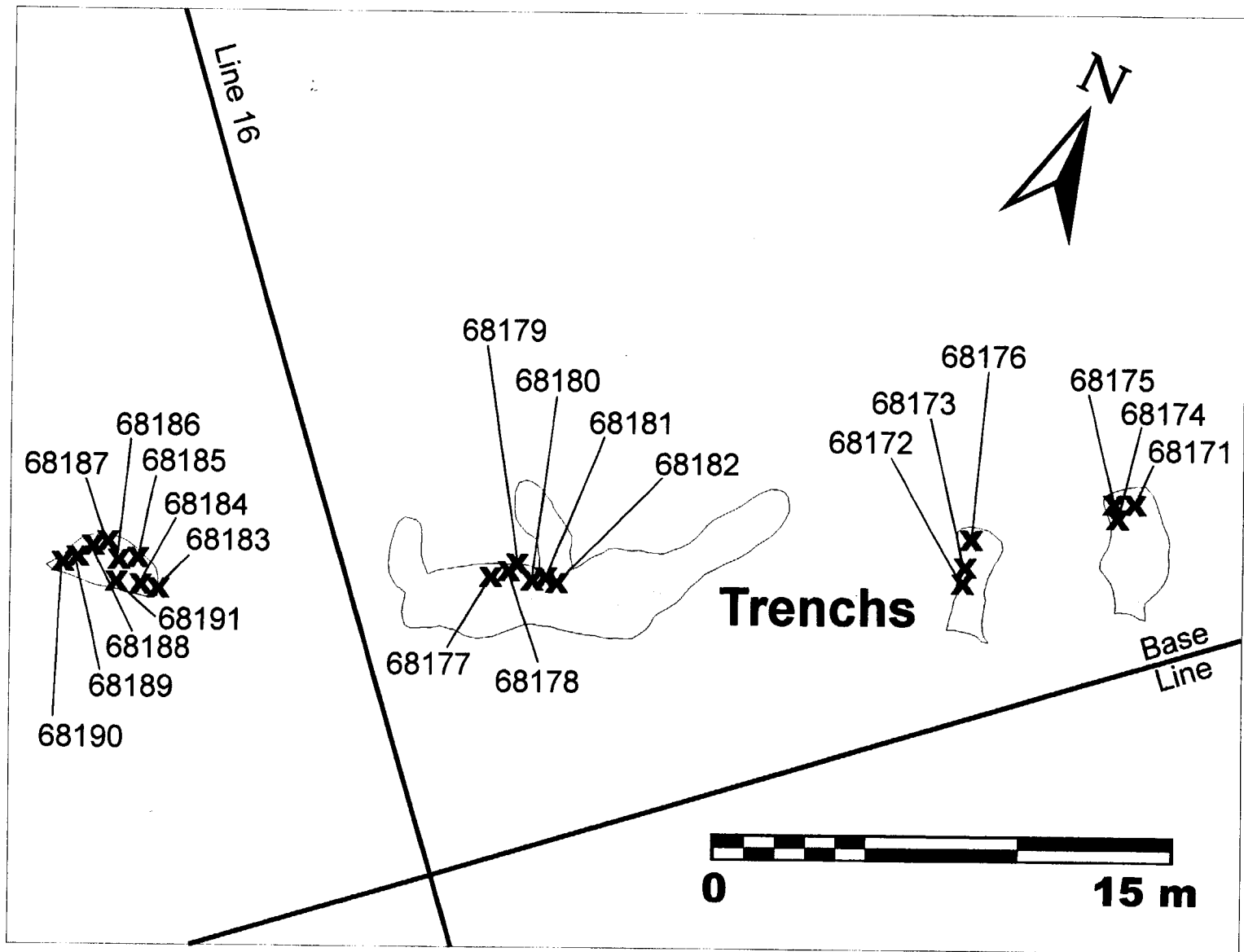
# PORCUPINE - NIGHT HAWK AREA (Timmins East)



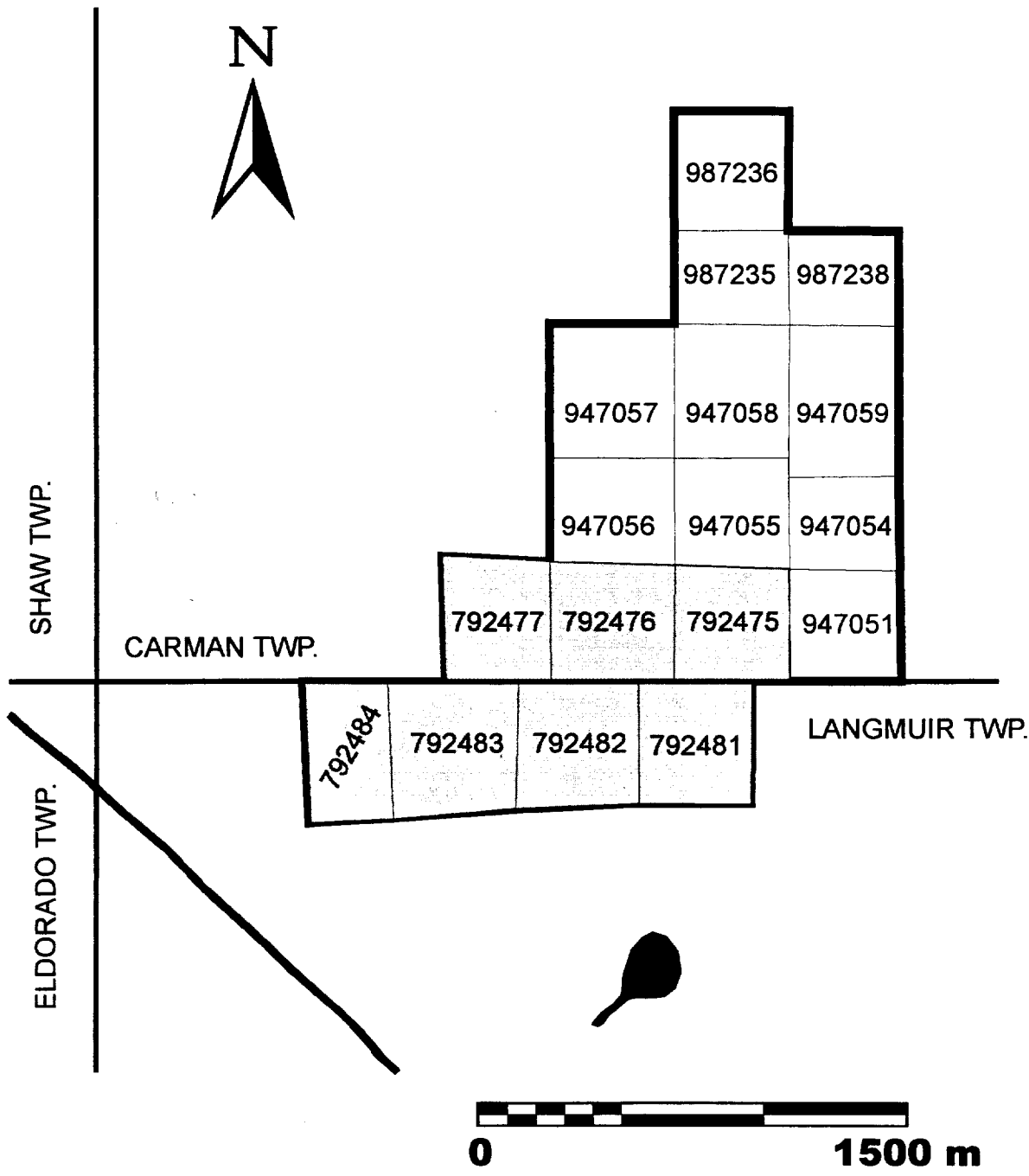
**Eclipse's Sungold claim group**



**Location of trench sampling area on claim P 947059**



**Location of trench samples on claim P 947059**



**Eclipse's Sungold claim group  
Assessment work applied to shaded claims**





# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

## Geochemical Analysis Certificate

7W-3336-RG1

Company: **ECLIPSE MINING CORP**

Date: AUG-22-97

Project: Lammer

Attn: N. Weir

We hereby certify the following Geochemical Analysis of 20 Rock samples submitted AUG-18-97 by .

Sample Number	Au PPB	Au Check PPB	Au oz / ton	Au Check oz / ton	Multi Element
68171	1181	1097	0.034	0.032	Results to follow
68172	1128	-	0.033	-	
68173	821	-	0.024	-	
68174	641	-	0.019	-	
68175	2194	-	0.064	-	
68176	545	-	0.016	-	
68177 Not Rec'd	-	-	-	-	
68178	168	-	0.005	-	
68179	1668	1615	0.049	0.047	
68180	2811	-	0.082	-	
68181	226	-	0.007	-	
68182	12034	12720	0.351	0.371	
68183	125	-	0.004	-	
68184	45	53	0.001	0.002	
68185	101	-	0.003	-	
68186	262	-	0.008	-	
68187	36	-	0.001	-	
68188	228	-	0.007	-	
68189	41	-	0.001	-	
68190	67	63	0.002	0.002	
68191	185	-	0.005	-	

One assay ton portion used.

Certified by Denis Chantre



# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1920

## Geochemical Analysis Certificate

7W-3485-RG1

Company: **ECLIPSE MINING CORPORATION**

Date: SEP-04-97

Project:

Site: **N. Weir**

We hereby certify the following Geochemical Analysis of 1 Rock samples submitted SEP-01-97 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB	Au Check PPB
177	1509	1577	1406	1371

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

ECLIPSE MINING CORPORATION

ATTN: M. Weir  
PROJ: Lammer  
SAMPLE: ROCK  
7W-3336-RG1

TSL ASSAYERS  
1270 FEWSTER DRIVE, UNIT 3, MISSISSAUGA ONTARIO L4W 1R4  
PHONE #: (905) 602-8236 FAX #: (905) 206-0513

REPORT No. : M9221  
Page No. : 1 of 1  
File No. : AU20MA  
Date : AUG-29-1997

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

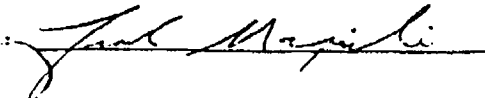
P.2

SAMPLE #	Ag	Al	As	B	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	V	W	Y	Zn	Zr		
	ppm %	ppm	ppm	ppm	ppm	ppm %	ppm	ppm	ppm	ppm	%	%	ppm	ppm %	ppm %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
68182	6	0.59	< 5	20	< 1	< 1	5	2.20	3	10	28	190	0.60	0.52	2002	< 2	< 0.01	10	32	3	< 5	< 1	< 10	58	36	13	< 10	< 1	35	2

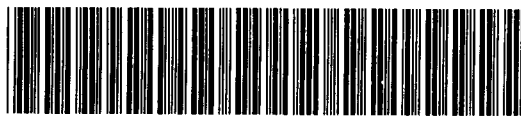
AUG 29 '97 15:07 TSL-ASSAYERS

.5 gm sample is digested with 2 ml of 3:1 HCL/HNO3  
95 C for 90 min and diluted to 10 ml with DI H2O  
This method is partial for many oxide materials

TSL/97

SIGNED : 

Personal Information  
 Mining Act, the Info  
 Questions about it  
 933 Ramsey Lake



42A06NE0123 2.17801 CARMAN

and 66(3) of the Mining Act. Under section 8 of the  
 act work and correspond with the mining land holder.  
 of Northern Development and Mines, 6th Floor.

900

aim, use form 0240.

Instructions: - Please type or print in ink.

**DUPLICATE COPY** 2.17801

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

Name <b>ECLIPSE MINING CORPORATION</b>	Client Number <b>303205</b>
Address <b>602 - 56 TEMPERANCE ST. TORONTO ON M5H 3V5</b>	Telephone Number <b>(416) 363-1570</b>
	Fax Number <b>(416) 363-8583</b>
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.**

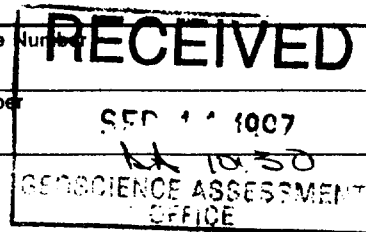
Geotechnical: prospecting, surveys, assays and work under section 18 (regs)       Physical: drilling, stripping, trenching and associated assays       Rehabilitation

Work Type <b>DRILLING, BLASTING, SAMPLING</b>	Office Use
	Commodity
	Total \$ Value of Work Claimed <b>\$4499</b>
Dates Work Performed From <b>16</b> Day <b>AUG</b> Month <b>1997</b> Year To <b>19</b> Day <b>AUG</b> Month <b>1997</b> Year	NTS Reference
Global Positioning System Data (if available)	Mining Division <b>Precipice</b>
Township/Area <b>CARMAN + LANGMUIR</b>	Resident Geologist District <b>Timmins</b>
M or G-Plan Number <b>G 4000 + G 3226</b>	

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	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number



**4. Certification by Recorded Holder or Agent**

I, NICHOLAS WEE (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>Nicholas Wee</i>	PRESIDENT, ECLIPSE MINING CORPORATION	Date <b>8/Sept/1997</b>
Agent's Address <b>56 Temperance St. #602</b>	Telephone Number <b>(416) 363-1570</b>	Fax Number <b>(416) 363-8583</b>
<b>TOR ONT M5H 3V5</b>		

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, 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.

2.17801

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
DRILLING + BLASTING	2 DAYS , 3 MEN	\$125 / MANDAY	\$ 750.00
SAMPLING	1 DAY , 2 MEN	\$125 / MANDAY	\$ 250.00
ANALYTICAL	21 SAMPLES		\$ 293.08
DRAFTING , REPORT PREPARATION	2 DAYS , 1 MAN	\$125 / MANDAY	\$ 250.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
MOB/DEMOB J-5 BOMBARDIER	6 HRS FLOAT	\$60 / HR	\$ 360.00
EXPLOSIVES , CAPS, WIRE , EQUIPMENT			\$ 709.87
SAMPLE BAGS			\$ 25.00
J-5 BOMBARDIER	3 DAYS (20 HRS)	\$ 30 / HR	\$ 600.00
COBRA DRILL RENTALS (2) 2 DAYS		\$ 100 / DAY @	\$ 400.00
Transportation Costs			
TRUCK RENTAL , FUEL			\$ 559.71
SAMPLE DELIVERY			\$ 75.00
Food and Lodging Costs			
MOTEL			\$ 123.20
FOOD			\$ 103.27
Total Value of Assessment Work			\$ 4499.13

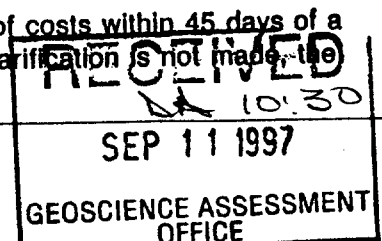
Calculations of Filing Discounts:

- Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
- 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, NICHOLAS WEIR (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 PRESIDENT, KLUKE MINING CORPORATION I am authorized (recorded holder/agent, or state company position with signing authority) to make this certification.

Signature: [Signature] Date: Sept 8 1997

the mining land where work was performed, at the time work was performed. A map showing the contiguous mining land must accompany this form. W9760.00319

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 P947059	1	\$4499.13	0	\$2800	\$1699.13
2 P 792 475	1	0	\$400	0	0
3 P 792 476	1	0	\$400	0	0
4 P 792 477	1	0	\$400	0	0
5 P 792 481	1	0	\$400	0	0
6 P 792 482	1	0	\$400	0	0
7 P 792 483	1	0	\$400	0	0
8 P 792 484	1	0	\$400	0	0
9					
10					
11					
12					
13					
14					
15					
Column Totals		\$4499.13	\$2800	\$2800	\$1699.13

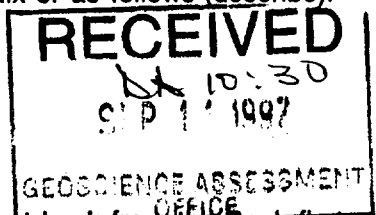
I, NICHOLAS WEIR, ECLIPSE MINING CORPORATION do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing [Signature] Date Sept 18 / 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	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)		

November 18, 1997

ECLIPSE MINING CORPORATION  
56 TEMPERANCE STREET  
SUITE 602  
TORONTO, ONTARIO  
M5H-3V5

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

Telephone: (888) 415-9846  
Fax: (705) 670-5863

Dear Sir or Madam:

**Submission Number: 2.17801**

**Status**

**Subject: Transaction Number(s):** W9760.00319 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 Lucille Jerome by e-mail at [jerome\\_l@torv05.ndm.gov.on.ca](mailto:jerome_l@torv05.ndm.gov.on.ca) or by telephone at (705) 670-5858.

Yours sincerely,



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

# Work Report Assessment Results

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**Submission Number:** 2.17801

**Date Correspondence Sent:** November 18, 1997

**Assessor:** Lucille Jerome

---

<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9760.00319	947059	CARMAN	Deemed Approval	November 06, 1997

**Section:**

10 Physical PTRNCH

**Correspondence to:**

Resident Geologist  
South Porcupine, ON

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

ECLIPSE MINING CORPORATION  
TORONTO, ONTARIO

Assessment Files Library  
Sudbury, ON

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**MAP SYMBOLS**

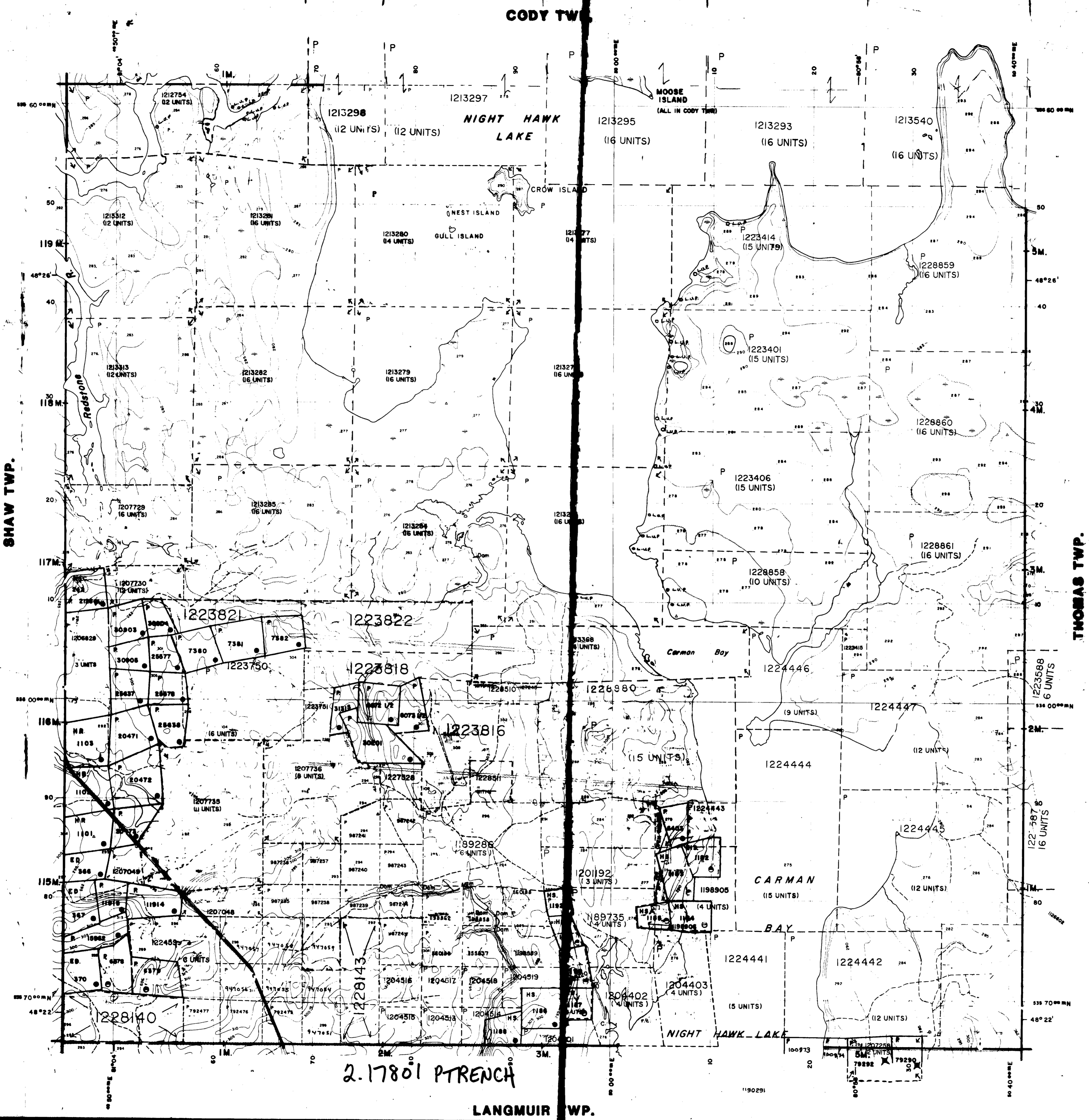
Aerial Cableway	Single Track
Boundary	Double Track
Interprovincial	Appurtenant
Incorporational	Road
District, Township	Highway, County
Section Boundary	Private
Approximate	Access Road of Original
Lot, Concession	Construction (Unimproved)
Approach	Trail, Bank Road
Perk Boundary	Unimproved (Gravel)
Bridge	Rapids
Road, Railroad	Double line river
Building	with multiple routes
Chimney	Interpreted
CHFF, P.M., S.A.	Approximate
Contours	Depression
Interpreted	Control Points
Approximate	Horizontal
Depression	Vertical
Control Points	Culvert
Horizontal	Falls
Vertical	Double line river
Culvert	Face, Hedge, Wall
Falls	Feature Outline
Double line river	(Construction features, etc.)
Face, Hedge, Wall	Flooded Land
Feature Outline	Lock
(Construction features, etc.)	Marsh or Swamp
Flooded Land	Moat
Lock	Mine Head Frame
Marsh or Swamp	Outcrop
Moat	
Mine Head Frame	
Outcrop	

**AREAS WITHDRAWN FROM DISPOSITION**

M.R.O. - MINING RIGHTS ONLY  
S.R.O. - SURFACE RIGHTS ONLY  
M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



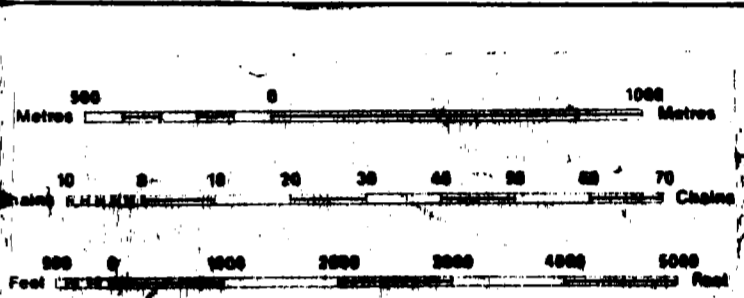
**LEGEND**

HIGHWAY AND ROUTE No.	Symbol
OTHER ROADS	Symbol
TRAILS	Symbol
SURVEYED LINES:	Symbol
TOWNSHIPS, BASE LINES, ETC.	Symbol
LOTS, MINING CLAIMS, PARCELS, ETC.	Symbol
UNSURVEYED LINES	Symbol
LOT LINES	Symbol
PARCEL BOUNDARY	Symbol
MINING CLAIMS ETC.	Symbol
RAILWAY AND RIGHT OF WAY	Symbol
UTILITY LINES	Symbol
NON-PERENNIAL STREAM	Symbol
FLOODING OR FLOODING RIGHTS	Symbol
SUBDIVISION OR COMPOSITE PLATS	Symbol
RESERVATIONS	Symbol
ORIGINAL SHORELINE	Symbol
MARSH OR MUSKEG	Symbol
MINES	Symbol
TRAVERSE MONUMENT	Symbol

**DISPOSITION OF CROWN LANDS**

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	Symbol
" SURFACE RIGHTS ONLY	Symbol
" MINING RIGHTS ONLY	Symbol
LEASE, SURFACE & MINING RIGHTS	Symbol
" SURFACE RIGHTS ONLY	Symbol
" MINING RIGHTS ONLY	Symbol
LICENCE OF OCCUPATION	Symbol
ORDER-IN-COUNCIL	Symbol
RESERVATION	Symbol
CANCELLED	Symbol
SAND & GRAVEL	Symbol

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 200, SEC. 63, SUBSEC. 1.



SCALE 1:20 000  
GRID ZONE: 17

THIS MAP IS SUBJECT TO FOREST ACTIVITY IN 1992-1993. FURTHER INFORMATION ON FILE.

**DATE OF ISSUE**  
NOV 18 1997  
PROVINCIAL RECORDING OFFICE - SUBSBURY

Rec'd Jan 23/85  
TOWNSHIP  
**CARMAN**  
M.N.R. ADMINISTRATIVE DISTRICT  
**TIMMINS**  
MINING DIVISION  
**PORCUPINE**  
LAND TITLES / REGISTRY DIVISION  
**COCHRANE**

Ministry of Natural Resources  
Land Management Branch  
Ontario

ORIGINAL COMPILED JULY 1984  
REVISOR: G-4000

1st issue 20/85  
2nd July 5/85