



S2F05SE0413 2.10588 TWEEDSMUIR

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**TRENCH SAMPLING REPORT**

**ON**

**BAG LAKE CLAIMS  
K-882188, K-882189, K-882190 AND K-882191**

**SITUATED IN THE  
KENORA MINING DIVISION, TWEEDSMUIR TOWNSHIP**

**UNDER OPTION TO  
GRANGES EXPLORATION LTD.**

**23RD FLOOR  
885 WEST GEORGIA STREET  
VANCOUVER, B.C.**

**V6C 3E8**

**NOVEMBER 17, 1987**

**G.W. ZBITNOFF  
(A.L. NAUSS)**



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ENCLOSURES

LOCATION MAP & PLAN OF TRENCH SAMPLING

SIGNED STATEMENT/INVOICE FROM RAY HAGGBERG

STATEMENT FROM ED ROBERECKI

COPY OF CHEQUE TO ED ROBERECKI

INVOICE, ANALYTICAL REPORT & CERTIFICATE OF GEOCHEM FROM MIN-EN LABS

INTRODUCTION

Claim blocks K-882188, K-882189, K-882190 and K-882191 cover an area of 68 hectares and are situated in Tweedsmuir Township, District of Kenora, in the Kenora Mining Division of Ontario. The claims can be accessed via highway 71 heading north towards Whitefish Bay.

The claims are held under option to Granges Exploration Ltd. of Vancouver, B.C. from H.R. Haggberg and R.R. Tinkess of Nestor Falls, Ontario.

TRENCH SAMPLING

Trench sampling was done on claim K-882188 during August of 1987. Four hours of bulldozing using a D-6 was completed under contract to Ray Haagberg and 18.75 hours of power stripping was completed by Ed Roberecki of Kenora, Ontario under contract to Granges Exploration Ltd. Six samples were collected and assayed for Au and Ag values by Min-En Laboratories Ltd. of Vancouver, B.C.

EXPENDITURES

Power Stripping

4.00 hours @ \$75.00 / hr.	\$ 300.00
18.75 hours @ \$40.00 / hr.	\$ <u>750.00</u>
TOTAL	\$ 1050.00

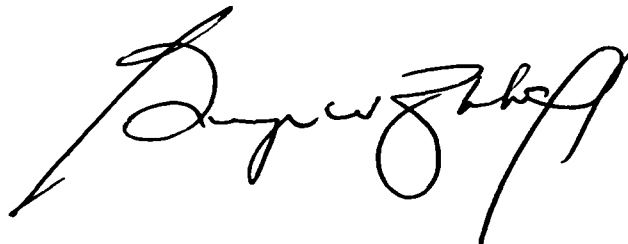
\$1050.00 = 105 man days of power stripping

Assays

6 samples assayed for Au and Ag	TOTAL \$ 183.50
---------------------------------	-----------------

\$ 183.50/15 = 12 man days of assay work

TOTAL MAN DAYS FOR ASSESSMENT = 117



STATEMENT OF QUALIFICATIONS  
GEORGE W. ZBITNOFF  
5160 CLIFF PLACE  
DELTA, B.C.

Name: Zbitnoff, George William

Birth Date: August 15, 1938

Birthplace: Saskatoon, Saskatchewan

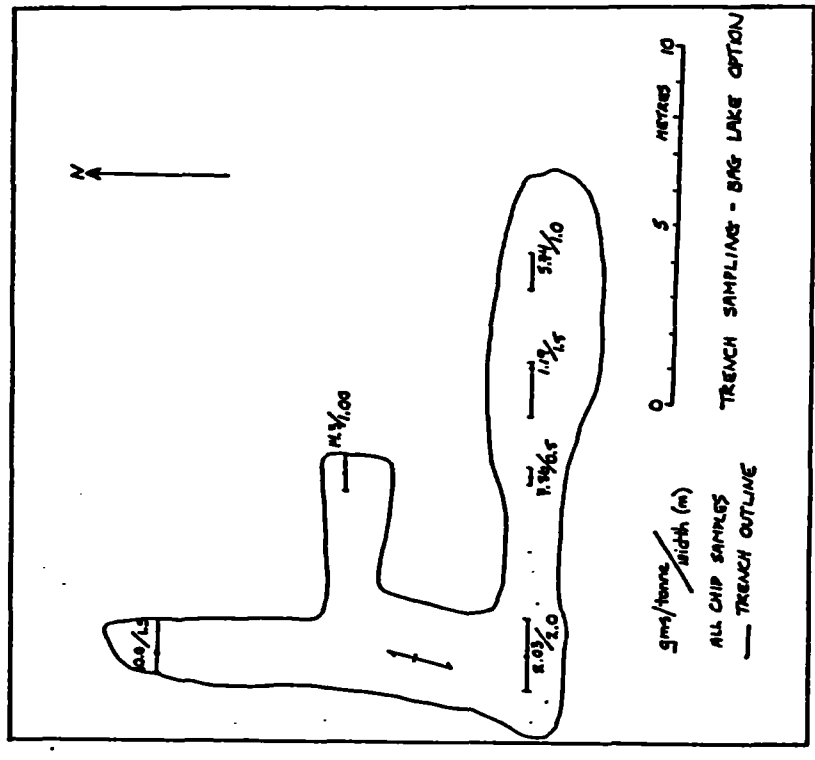
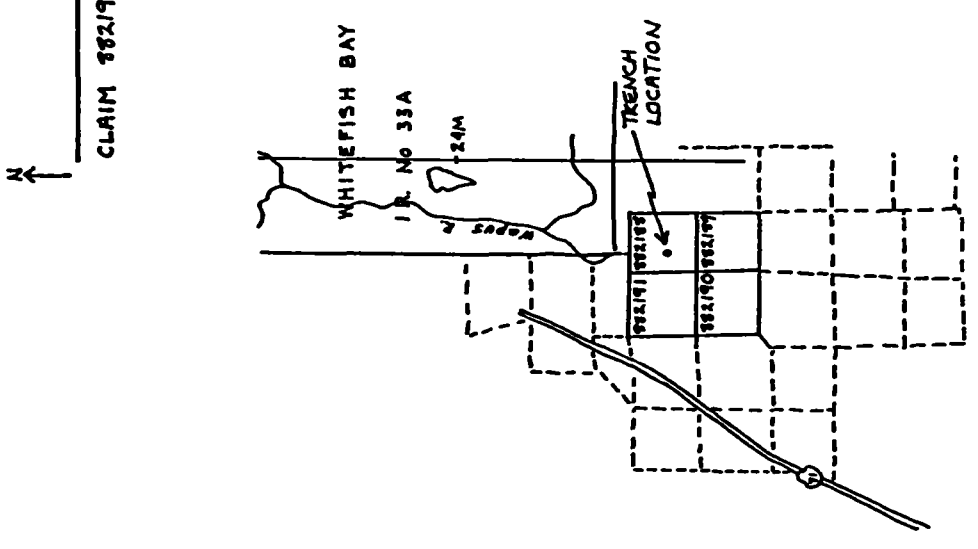
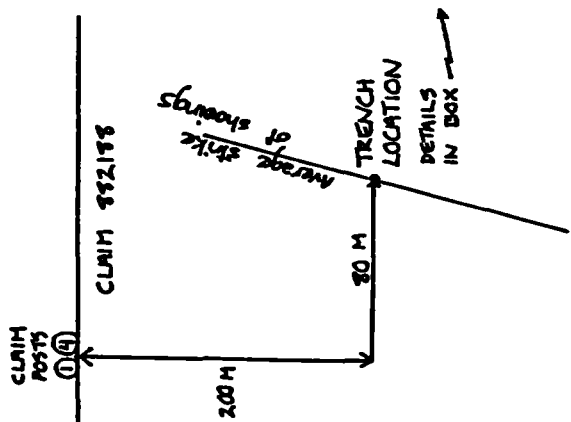
Graduated with Grade 12 matriculation from  
Blaine Lake High School in 1955.

Graduated from University of Saskatchewan with a  
B.A. (Geology and chemistry majors) in 1963.

Professional

- Associations:
- Member of the Association of Professional Engineers of the Province of Manitoba.
  - Member of the Association of Professional Engineers of the Province of British Columbia since 1973.
  - Member of the Canadian Institute of Mining and Metallurgy.

- Experience:
- Pre-graduation experience in geology with the Department of Mineral Resources of Saskatchewan.
  - May 1962 - Two and one half years, field geologist with Hudson Bay Exploration and Development, Flin Flon area.
  - January 1965 - Six years, field and resident geologist with Noranda Exploration Ltd., Flin Flon area.
  - February 1971 - Twelve and one half years, Assistant Manager, Granges Exploration Aktiebolag in Vancouver, B.C.
  - November 1983 to present - Vice President Exploration, Granges Exploration Ltd. in Vancouver, B.C.
  - Active geological experience in all provinces of Canada and parts of the United States and Mexico.
  - Participated in the discovery of Trout Lake Mine.



INVOICE

MIN-EN LABORATORIES LTD.  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C.  
CANADA V7M 1T2

INVOICE No 5960C

DATE: OCT 3/87

PHONE: (604) 980-5814 OR 988-4524  
TELEX: 04-352828

TO : GRANGES EXPLORATION  
372 TOKE ST.,  
TIMMINS, ONT.  
P4N 6V7

FILE No: 72-973  
PROJECT:

ATTENTION M.KRECZMER

QTY DESCRIPTION	UNIT PRICE	AMOUNT
6 ROCK GEOCHEM - AG AU FIRE	8.75	52.50
6 ASSAYS - AU	8.00	48.00
6 ROCK SAMPLE PREP	3.00	18.00
	* SUBTOTAL	118.50
500 PLASTIC BAGS 10X16	.13	65.00
	* TOTAL	183.50

515 PAGES 1

PAYED  
OCT 26/87  
# 006  
25232

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.  
OVER 30 DAYS 2% INTEREST PER MONTH WILL BE CHARGED.

**MIN-EN LABORATORIES LTD.**

*Specialists in Mineral Environments*

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 980-4524

TELEX: VIA USA 7601067 UC

**Analytical Report**

Company: GRANGES EXPLORATIONS

File: 72-973

Project:

Date: OCT 2/87

Attention: M. KRECZMER

Type: ROCK GEOCHEM

Date Samples Received : OCT 1/87  
Samples Submitted by : M. KRECZMER

Report on ..... 6 ROCKS..... Geochem Samples  
.....  
..... Assay Samples  
.....

Copies sent to:

1. GRANGES EXPL., C/O J. LAITIN, TIMMINS, ONT.
- 2.
- 3.

Samples: Sieved to mesh ..... Ground to mesh .....-80.....

Prepared samples stored: .....X.... discarded:.....  
rejects stored: .....X.... discarded:.....

Methods of analysis:

- AG - MULTI ACID.A.A.
- AU - FIRE GEOCHEM.
- AU - FIRE ASSAY.

Remarks

**MIN-EN LABORATORIES LTD.**

*Specialists in Mineral Environments*

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 950-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

**Certificate of GEOCHEM**

Company: GRANGES EXPLORATIONS  
Project:  
Attention: M. KRECZMER

File: 72-973/P1  
Date: OCT 2/87  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	AU-FIRE PPB
7341	1.4	7500
7342	0.9	1600
7343	1.3	10000
7344	0.8	5500
7345	0.6	1000
7346	0.6	3500

Certified by \_\_\_\_\_



MIN-EN LABORATORIES LTD.



MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 966-5614 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: GRANGES EXPLORATIONS

Project:

Attention: M. KRECZMER

File: 72-973/P1

Date: OCT 2/87

Type: ROCK ASSAY

I hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
7341	10.00	0.292
7342	2.03	0.059
7343	14.30	0.417
7344	7.86	0.229
7345	1.19	0.035
7346	5.74	0.167

Certified by

MIN-EN LABORATORIES LTD.



Ministry of Northern Development and Mines

Report of Work  
(Geophysical, Geological, Geochemical and Expenditures)

Instructions: - Please type or print.  
If number of

# 217-87



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900

Type of Survey(s) **ASSAYS**

Claim Holder(s) **GRANGES EXPLORATION LTD.** Prospector's Licence No. **m-2023 T1970**

Address **885 WEST GEORGIA ST., 23<sup>rd</sup> FLOOR, VANCOUVER, BC. V6C 3E8**

Survey Company **Min-En Laboratories Ltd., Vancouver, BC.** Date of Survey (from & to) **02 10 87** Total Miles of line Cut

Name and Address of Author (of Geo-Technical report) **George Zbitnoff, Vice-President Exploration, Granges Exploration Ltd.**

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)	Geological	
	Geochemical	
	Geophysical	
	Days per Claim	
Man Days Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Geological	
	Geochemical	
	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
K	882188	3			
	882189	3			
	882190	3			
	882191	3			

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NOV 30 1987

MINING LANDS SECTION

Expenditures (excludes power stripping)

Type of Work Performed **ASSAYS**

Performed on Claim(s) **882188**

Calculation of Expenditure Days Credits

Total Expenditures **\$ 183.50** + Total Days Credits **15** = **12**

Instructions  
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date **Nov. 17/87** Recorded Holder or Agent (Signature)

**882188** Total number of mining claims covered by this report of work. **4**

For Office Use Only

Total Days Cr. Recorded **12** Date Recorded **Nov 19/87** Mining Recorder **McLemay/acting**

Date Approved as Recorded **Dec 8/87** Branch Director **[Signature]**

Certification Verifying Report of Work  
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying **George Zbitnoff, Vice-President Exploration (as above)**

Date Certified **Nov. 17/87** (Signature) **[Signature]**

