

G. S. W. BRUCE  
Consulting Geologist

25 Snowshoe Millway  
North York, Ontario  
Canada M2L 1T4

9 1 7 9

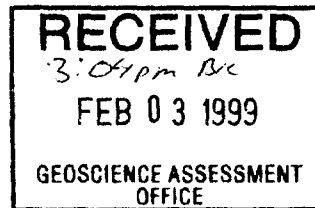


42A03SE2013 2.19179 ENGLISH

010

1 February, 1999

Mr. Blair Kite  
O.M.N.D.M.  
Assessment Office  
6 th. Floor  
933 Ramsay Lake Road  
Sudbury, Ontario  
P3E 6B5



Re: English/Zavitz Twp. Claims

Dear Mr. Kite:

I attach a claim sketch, marked "A", showing a group of claims in English and Zavitz Townships currently registered in the name of G.S.W.Bruce & Assoc. Inc.

In March of this year 5 claims, P 1176595 to P 1176599, both inclusive, are due for assessment work. In July of this year one claim, P 1154640 is also due for assessment work. My objective is to renew each of the above 6 claims to their anniversary date in year 2000.

As a result of your telephone suggestion last month, I submitted banked assessment work to renew the five claims due in March. This application was submitted to Ms. Doreen Armstrong by registered letter on 15 Jan., 1999. (copy attached).

I now wish to submit \$414.30 worth of new work (done on claim P 1132675) onto claim P 1154640, the one noted above which needs work in July.

By separate attached letter, I am now submitting the \$414.30 of new work so that each of the following 6 claims will be in good standing until their respective due dates in year 2000:

P1154640, and  
P1176595 to 1176599, both inclusive.

Please advise me by 'phone or fax, at (416) 441-6774 if there are any errors or shortcomings in this approach.

Thanks very much for your help.

Yours faithfully,  
G.S.W.Bruce & Assoc. Inc.

per: *G.S.W. Bruce*

MM 2

BARTLETT TWP.

N.E. CORNER  
ENGLISH TWP  
(G3938)

NORTH BOUNDARY ENGLISH TWP

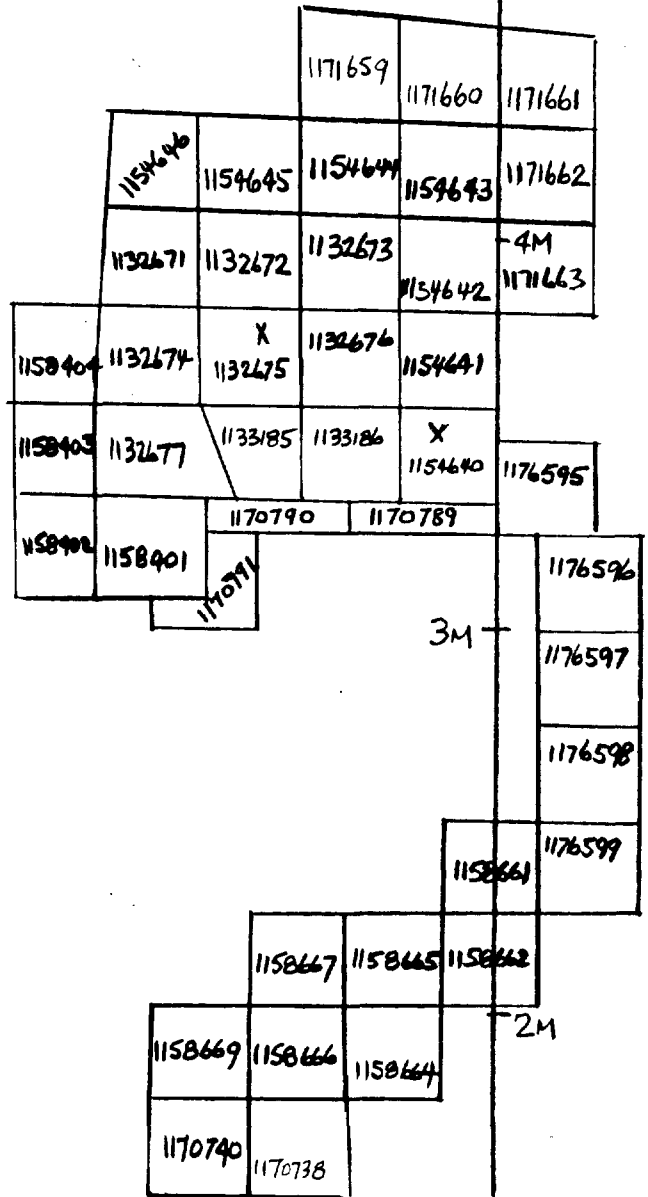


BOUNDARY

ENGLISH

ZAVITZ

TOWNSHIP 5M



1990 GRUBSTAKE CLAIMS  
HELD BY

G. S. W. BRUCE & ASSOC  
INC.

Client # 216140

ENGLISH TOWNSHIP ONTARIO

SCALE 1" = 40 CHAINS.

ENGLISH TWP.

ZAVITZ TWP

1M

" A "

25 Snowshoe Millway  
Toronto, (North York)  
Ontario, M2L 1T4  
15 January, 1999.

Ms. Doreen Armstrong  
Geoscience Assessment Office  
933 Ramsey Lake Road  
Sudbury, Ontario  
P3E 6B5

COPY

Re: English/Zavitz Twp. Claims

Dear Ms. Armstrong:

Further to our telephone conversation earlier today, I now enclose herewith:

(1) Application to Distribute Banked Assessment Work Credits, form 0291, duly completed as per our telephone conversation, and

(2) Contiguity sketch, showing the relevant claims in bold outline.

By this application I intend to immediately renew five of the outlined claims for a further year. The five claims are numbered P 1176595 to 1176599, both inclusive. The sixth claim in the bold outline, P1154640, will receive \$134 worth of work. In a few days from now I will be submitting enough new work to complete the renewal of P1154640 for a year.

I trust that you will find this submission in order. If there are any deficiencies please contact me by 'phone or fax at (416) 441-6774.

Thank you very much for your help & guidance in this matter.

Yours faithfully,

G.S.W.Bruce & Assoc. Inc.

per:

2.



**XRAL Laboratories**  
A Division of SGS Canada Inc



42A03SE2013 2.19179 ENGLISH

020

**INVOICE**

**Invoice To/Facture A:**  
G.S.W. Bruce & Assoc. Inc.  
Attn: G.S.W. Bruce

**Submitted By/Soumettez Par:**  
G.S.W. Bruce & Assoc. Inc.  
Attn: G.S.W. Bruce

25 Snowshoe Millway  
TORONTO  
ONTARIO, CANADA M2L 1T4

25 Snowshoe Millway  
TORONTO  
ONTARIO, CANADA M2L 1T4

**Work Order:** 053828  
**Invoice Date:** 19/01/99  
**Date Submitted:** 08/01/99  
**Shipped Via:** SELF

**Customer No.:** 395401  
**Your P.O. No.:**  
**Your Project No.:**  
**Waybill No. :**

Qty	Code	Description	# Ele	Unit Cost	Amt/Montant
16	PC02	Crushing entire sample		\$2.90	\$46.40
16	PP02	Milling 200g in Cr steel		\$2.65	\$42.40
16	FA301	1AT Au Inst. Fire Assay	1	\$10.50	\$168.00
16	ICP70	ICP, Aqua Regia	31	\$8.15	\$130.40
		Sub total			\$387.20
	GST	7% GST Reg No. R105082572 Applied.			\$27.10

*( Assays of '90 Grubstake ) paid by Co cheque # 0038*  
*Property samples. 22 Jan 1999*

TOTAL IN CANADIAN FUNDS / TOTAL EN DOLLARS CANADIEN \$414.30

**Please remit to / S.V.P. envoyer votre paiement à:**  
P.O. Box 9581  
Station 'A'  
Toronto, ON  
Canada  
M5W 2K3

**Please courier to / S.V.P. envoyer par courier à:**  
1885 Leslie Street  
Don Mills, ON  
Canada M3B 3J4  
Tel: (416) 445-5755  
Fax: (416) 445-4152

**Please Quote Invoice Number / S.V.P. Spécifier le numéro de facture 081:029129**

Note/N.B.: 1.5% per month interest on Overdue Accounts / Intérêt de sur Comptes Arrières de 1.5% Par Mois: Terms Net 30 days

**ORIGINAL INVOICE**



**XRAL Laboratories**  
A Division of SGS Canada Inc.

1885 Leslie Street  
Don Mills, Ontario  
Canada M3B 3J4  
Telephone (416) 445-5755  
Fax (416) 445-4152

**CERTIFICATE OF ANALYSIS**

**Work Order: 053828**

To: **G.S.W. Bruce & Assoc. Inc.**  
Attn: **G.S.W. Bruce**

Date : 19/01/99

25 Snowshoe Millway  
TORONTO  
ONTARIO, CANADA M2L 1T4

Copy 1 to :  
Copy 2 to :  
P.O. No. :  
Project No. :  
No. of Samples : 16 ROCKS  
Date Submitted : 08/01/99  
Report Comprises : Cover Sheet plus  
Pages 1 to 2

**Distribution of unused material:**  
Pulps: RETURN  
Rejects: RETURN

Certified By :

Dr. Hugh de Souza, General Manager  
XRAL Laboratories

**ISO 9002 REGISTERED**

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample  
n.a. = Not applicable -- = No result  
\*INF = Composition of this sample makes detection impossible by this method  
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Samples from P1132675  
English Twp, Ontario  
(for sample locations, see  
DWG #GS-2-SA, revised 1999)

Sample #	Location.	Description	Assay
15389 RR	49+40 E, 0+34 N channel spl / 1.4m.	pale grey-green carbonated felsic tuff	
15390 RR	49+38 E, 0+38 N milled chips / 1.0 m.	white weath. massive rhy.	
15391 RR	49+04 E, 0+32 N milled chips / 1.0 m.	faintly schistose white weath rhyolite	
15392 RR	49+04 E, 0+31 N milled chips / 0.75m.	mod. schistose grey highly carbonated rock	
15393 RR	48+92 E, 0+31 N milled chips / 1.0 m	white weathering, pink carbonated rhy. w. occas. 1/4" qtz. str. s.	
15394 RR	48+91 E, 0+31 N milled chips / 1.5 m.	strongly schistose highly carbonated tuff.	
15370 RR	50+21 E, 0+48 S grab sample	rubblecrop: strong Fe cbte alteration, minor qtz. str. s., minor py.	
15371 RR	49+40 E, Baseline grab sample	highly ankeritized pink felsic rock w. minor qtz. str. s. and ± 15% py	
15372 RR	49+27, 0+03 S. grab sample	Sim. to 15371 RR	
15374 RR	49+08 E, 0+68 N grab sample	highly cbted, mafic meta-volcanic w. dissem. py & minor qtz str. s.	
15375 RR	49+00 E, 0+76 N grab sample	Sericitic felsic tuff ankeritized, minor py	
16815 RR	49+26 E, 0+02 S milled chips / 1.0 m	Fe cbted rock w ± 10% py, occas qtz str. s.	
16816 RR	49+26 E, 0+03 S milled chips / 1.0 m	Similar to 16815 RR	
16817 RR	49+26 E, 0+04 S milled chips / 0.6 m	Similar to 16816 RR, but coarser-grained w 6-8% py	
16824 RR	48+34 E, 0+04 N representative chips	sl. foliated rhy or rhy tuff w. traces py.	
16825 RR	48+50 E, 0+06 N grab sample	intensely rusted carbonated zone	

For results see XRAL  
Certificates of Analyses  
(attached)



**XRAL Laboratories**  
A Division of SGS Canada Inc.

Work Order: 053828

Date: 19/01/99

FINAL

Page 1 of 2

Element.	Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni
Method.	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1	1
Units.	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm
15370	104	<0.5	0.11	0.18	0.47	0.25	0.20	1.59	3.6	<0.01	20	195	992	4.38	19	10
15371	2130	<0.5	0.14	0.07	0.39	0.24	0.13	0.67	3.1	<0.01	12	257	773	5.21	18	14
15372	809	<0.5	0.13	0.84	0.37	0.36	0.17	3.23	6.2	<0.01	25	130	890	5.23	19	9
15374	261	<0.5	0.15	0.60	0.56	0.28	0.16	2.23	4.2	<0.01	24	347	1200	3.48	16	24
15375	38	<0.5	0.09	0.13	0.67	0.03	0.34	2.11	4.4	<0.01	25	113	389	1.65	31	29
15389	1920	<0.5	0.07	0.79	0.75	0.02	0.19	3.17	7.8	<0.01	29	67	1260	4.28	30	57
15390	61	<0.5	0.13	0.02	0.20	0.01	0.06	0.08	<0.5	<0.01	2	127	50	0.44	3	6
15391	32	<0.5	0.17	0.02	0.51	0.03	0.21	0.12	<0.5	<0.01	4	227	110	0.52	3	11
15392	10	<0.5	0.07	0.36	0.98	0.03	0.15	2.94	11.6	<0.01	37	85	1960	5.77	31	62
15393	823	<0.5	0.08	0.35	0.25	0.05	0.09	1.93	1.4	<0.01	5	109	399	2.15	9	16
15394	20	<0.5	0.07	0.39	0.48	0.02	0.16	3.86	5.8	<0.01	17	82	1280	3.16	23	34
16815	170	<0.5	0.19	1.07	0.87	0.38	0.39	4.63	7.8	<0.01	45	151	1460	4.44	14	10
16816	190	<0.5	0.09	0.49	0.39	0.35	0.13	2.25	5.5	<0.01	19	98	1410	5.33	17	11
16817	130	<0.5	0.11	0.20	0.70	0.38	0.21	1.62	6.2	<0.01	26	106	1540	5.59	25	13
16824	17	<0.5	0.18	0.15	0.47	0.03	0.09	1.10	0.9	<0.01	10	201	214	0.86	3	10
16825	29	<0.5	0.21	0.55	2.11	0.04	0.18	0.15	25.2	<0.01	98	266	2510	7.83	50	95
*Dup 15370	97	<0.5	0.11	0.18	0.45	0.25	0.19	1.61	3.7	<0.01	20	193	1000	4.41	19	11
*Dup 16816	196	<0.5	0.09	0.49	0.38	0.35	0.13	2.24	5.5	<0.01	19	97	1400	5.30	17	10



**XRAL Laboratories**  
A Division of SGS Canada Inc.

Work Order: 053828

Date: 19/01/99

FINAL

Page 2 of 2

Element.	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W	Pb	Bi
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	2	5
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
15370	23.6	36.0	<3	87.3	18.9	22.6	1	<0.2	<1	<10	<5	165	65.4	<10	5	<5
15371	141	35.0	<3	55.8	13.7	28.5	14	0.8	<1	<10	<5	86	51.0	<10	5	7
15372	22.0	43.4	32	190	21.6	14.6	<1	1.7	<1	<10	<5	177	49.0	<10	15	<5
15374	22.6	23.9	<3	63.9	19.3	16.0	8	0.4	<1	<10	<5	135	56.0	<10	3	<5
15375	160	29.6	<3	28.1	3.4	2.7	<1	0.6	<1	<10	<5	50	3.7	<10	<2	<5
15389	102	48.6	<3	43.2	2.9	2.3	<1	0.8	<1	<10	<5	38	3.3	<10	2	<5
15390	5.6	3.5	<3	8.4	0.6	13.4	1	<0.2	<1	<10	<5	27	1.6	<10	<2	<5
15391	6.6	6.4	<3	18.2	1.5	27.2	5	0.3	<1	<10	<5	125	5.3	<10	<2	<5
15392	46.3	73.4	<3	26.1	3.4	3.1	<1	<0.2	<1	<10	<5	90	4.4	<10	<2	<5
15393	7.1	31.4	<3	38.2	2.9	24.9	2	<0.2	<1	<10	<5	46	8.0	<10	3	<5
15394	113	36.8	<3	36.8	3.2	1.9	<1	0.6	<1	<10	<5	55	3.2	<10	4	<5
16815	36.7	76.5	<3	240	20.7	13.3	3	0.5	<1	<10	<5	350	67.7	<10	36	<5
16816	30.0	46.6	<3	132	19.5	30.5	<1	0.7	<1	<10	<5	185	60.5	<10	13	<5
16817	63.1	82.0	<3	105	24.7	18.4	2	0.5	<1	<10	<5	214	63.9	<10	4	<5
16824	7.7	14.0	<3	30.8	1.9	25.2	2	<0.2	<1	<10	<5	59	7.8	<10	<2	<5
16825	126	128	<3	23.9	3.9	4.2	4	0.5	<1	<10	<5	107	7.0	<10	4	<5
*Dup 15370	24.1	41.4	<3	87.7	18.8	24.3	2	0.2	<1	<10	<5	159	63.8	<10	6	<5
*Dup 16816	30.0	45.7	<3	132	19.3	24.1	<1	0.9	<1	<10	<5	184	59.3	<10	13	<5





Declaration of Assessment Work Performed on Mining Land

Transaction Number (office use)
W9960.00072
Assessment Files Research Imaging



Pt  
ini  
sh

42A03SE2013 2.19179 ENGLISH

900

Sections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this work and correspond with the mining land holder. Questions about this collection and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

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

2.19179

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

Name <b>G.S.W. BRUCE &amp; ASSOC. INC</b>	Client Number <b>216140</b>
Address <b>25 SNOWSHOE MILLWAY NORTH YORK, TORONTO, M2L 1T4</b>	Telephone Number <b>(416) 441-6774</b>
	Fax Number <b>(416) 441-6774</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.

<input checked="" type="checkbox"/> Geotechnical: prospecting, surveys, assays and work under section 18 (regs)	<input type="checkbox"/> Physical: drilling stripping, trenching and associated assays	<input type="checkbox"/> Rehabilitation
Work Type <b>ASSAYING OF ROCK SAMPLES</b>	Office Use	
	Commodity	
	Total \$ Value of Work Claimed	<b>414.<sup>00</sup></b>
Dates Work Performed From <b>15</b> Day   Month <b>01</b>   Year <b>1999</b> To <b>19</b> Day   Month <b>01</b>   Year <b>1999</b>	NTS Reference	
Global Positioning System Data (if available)	Township/Area <b>ENGLISH &amp; ZAVITZ TWP</b>	Mining Division <b>Tim. Porcupine</b>
	M or G-Plan Number <b>G 3938 &amp; M 1189</b>	Resident Geologist District <b>Timmins</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)

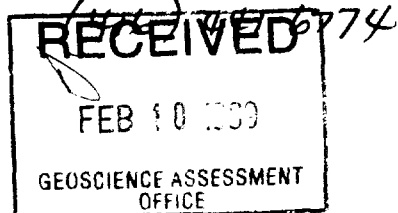
Name <b>G.S.W. BRUCE</b>	Telephone Number <b>(416) 441-6774</b>
Address <b>25 SNOWSHOE MILLWAY, TORONTO M2L 1T4</b>	Fax Number <b>(416) 441-6774</b>
Name <b>XRAL LABORATORIES</b>	Telephone Number <b>(416) 445-5755</b>
Address <b>1885 LESLIE ST. TORONTO M3B 3J4</b>	Fax Number <b>(416) 445-4152</b>
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, **G.S.W. BRUCE** (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>G.S.W. Bruce for G.S.W. BRUCE &amp; ASSOC INC</i>	Date <b>5 Feb 1999</b>
Agent's Address <b>25 SNOWSHOE MILLWAY TORONTO ONT M2L 1T4</b>	Telephone Number <b>(416) 441-6774</b>
	Fax Number <b>(416) 441-6774</b>

0241 (03/97)



Deemed May 11 1999

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 P 1132675		\$414		\$414	
2 P 1154640			\$414		
3					
4					
5		2.19179			
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals					

I, G. S. W. BRUCE, 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.  
(Print Full Name)

Signature of Recorded Holder or Agent Authorized in Writing <i>G. S. W. Bruce for G. S. W. Bruce Assoc. Inc.</i>	Date <i>5 February 1999</i>
---	--------------------------------

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)	



Statement of Costs for Assessment Credit

Transaction Number (office use) W99600070

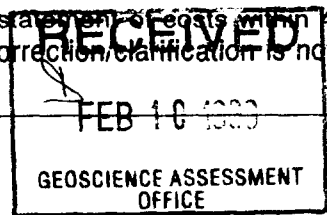
Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land 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.

Table with 4 columns: Work Type, Units of Work, Cost Per Unit of work, Total Cost. Includes entry for 'ASSAYING OF ROCK SAMPLES' with 16 assays at \$25.89 per unit, totaling \$414.30. A large stamp '2.19179' is present in the Units of Work column. Total Value of Assessment Work is \$414.30.

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, G.S.W. BRUCE, 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 and president of GSW BRUCE & ASSOC INC. I am authorized to make this certification.

Signature: GSW Bruce Date: 5 Feb 1999

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

Telephone: (888) 415-9846  
Fax: (877) 670-1555

March 12, 1999

G.S.W.BRUCE & ASSOCIATES INC.  
25 Snowshoe Millway  
Toronto, Ontario  
M2L 1T4

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:** 2.19179

**Status**

**Subject: Transaction Number(s):** W9960.00072 Deemed Approval

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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 Steve Beneteau by e-mail at [steve.beneteau@ndm.gov.on.ca](mailto:steve.beneteau@ndm.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

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**Submission Number:** 2.19179

**Date Correspondence Sent:** March 12, 1999

**Assessor:** Steve Beneteau

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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>
W9960.00072	1132675	ENGLISH, ZAVITZ	Deemed Approval	March 12, 1999

**Section:**  
17 Assays ASSAY

**Correspondence to:**  
Resident Geologist  
South Porcupine, ON

**Recorded Holder(s) and/or Agent(s):**  
G.S.W.BRUCE & ASSOCIATES INC.  
Toronto, Ontario

Assessment Files Library  
Sudbury, ON

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**REFERENCES**

**AREAS WITHDRAWN FROM DISPOSITION**

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

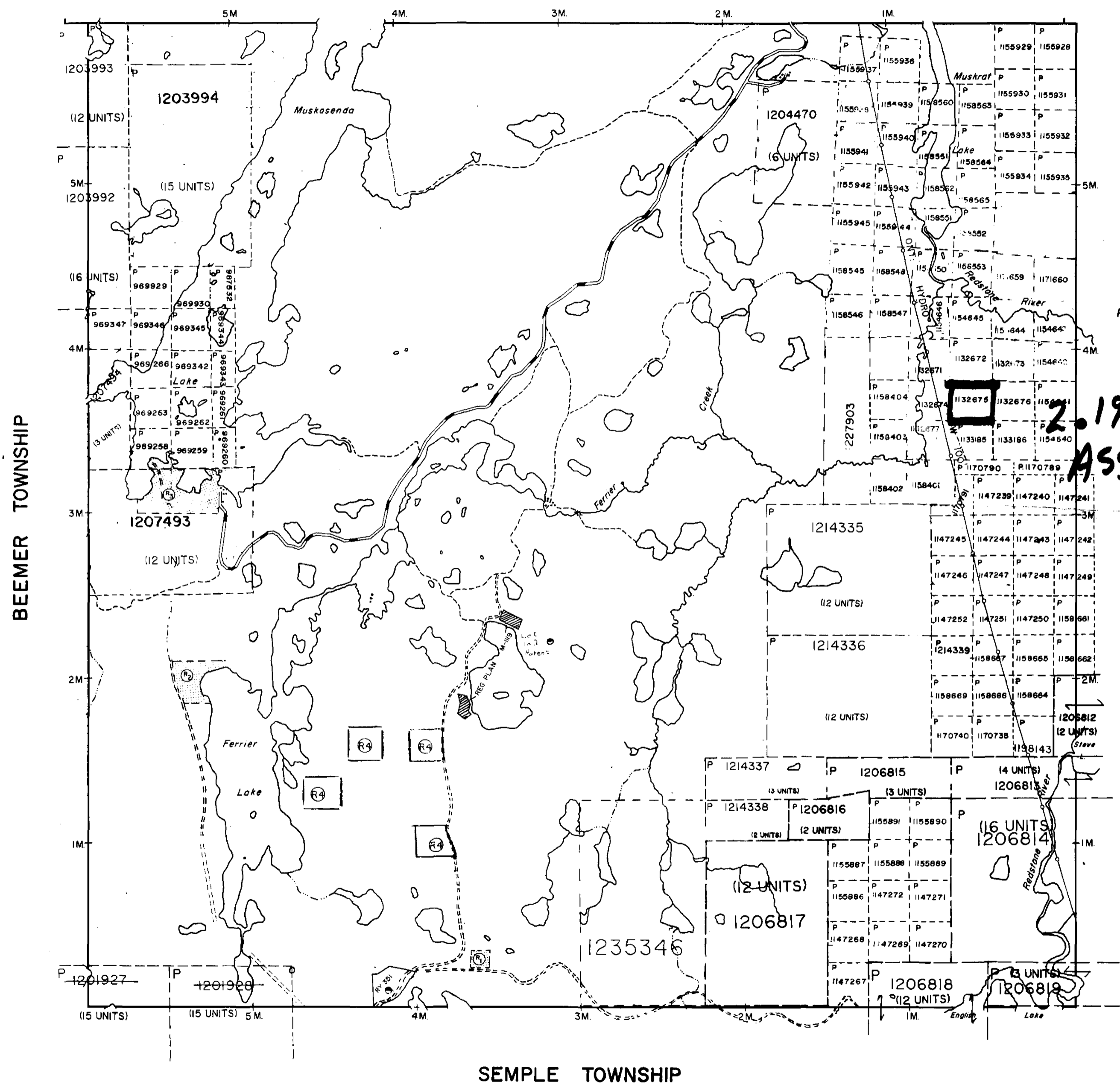
Description	Order No.	Date	Disposition	File
①	SEC.36/80	W.18/77	28/02/77	S.R.O. 83582
②	SEC.36/80	W.19/78	10/04/78	S.R.O. 188543
③	SEC.36/80	W.30/78	02/06/78	S.R.O. 192219

MINING AND SURFACE RIGHTS WITHDRAWN FROM PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 35 OF THE MINING ACT P.S.O. 1990 ORDER NO. W-P 43/94 NER DATED 24-MAY-02

MINING ACT 1990

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.

**BARTLETT TOWNSHIP**



BEEMER TOWNSHIP

**SEMPLÉ TOWNSHIP**

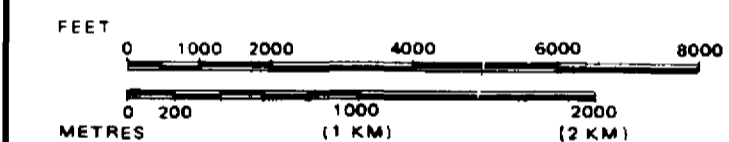
**LEGEND**

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

**DISPOSITION OF CROWN LANDS**

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	○
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	□
" MINING RIGHTS ONLY	□
LICENCE OF OCCUPATION	◊
ORDER-IN-COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP

**ENGLISH**

M.N.R. ADMINISTRATIVE DISTRICT  
 TIMMINS  
 MINING DIVISION  
 PORCUPINE  
 LAND TITLES / REGISTRY DIVISION  
 SUDBURY

Ministry of Natural Resources Ontario  
 Ministry of Northern Development and Mines

Date SEPTEMBER 1990  
 ACTIVATED: SEPT. 15/90  
 SR

Number  
**G-3938**

DATE OF ISSUE  
 APR 20 1990  
 PROVINCIAL RECORDING OFFICE - SUDBURY

2.19/79  
 ASSAY

TOWNSHIP

G-3938

ENGLISH TWP

G-3938



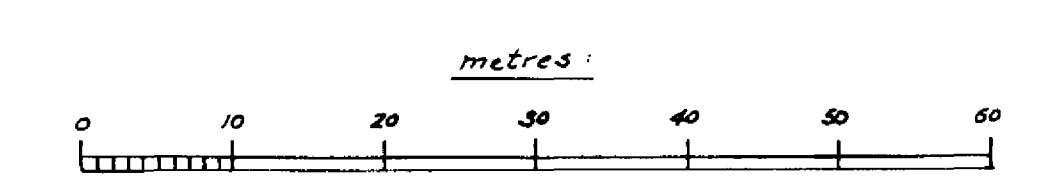
**LEGEND**

- x small outcrop
- large outcrop or outcrop cluster
- ### rubble
- △ float
- ⊙ 8-7 pace-compass survey station
- topographic boundary
- ⊕ claim line, claim post
- swamp
- drainage, creek
- contact: defined, assumed
- mm n shear zone or fault: defined, assumed
- /// bedding attitude: vertical, dip unknown, inclined
- /// foliation attitude: vertical, dip unknown, inclined
- 66° lineation attitude
- sample location
- 15387 3.0 m TW (AW) Sample #, showing true or (apparent) width
- claim post
- ⊙ location, described in text or elsewhere
- T — topographic linear
- M — magnetic linear
- (A) ⊙ — electromagnetic conductor: A = air, G = ground

**ABBREVIATIONS:**

- |       |                 |       |                  |       |                        |
|-------|-----------------|-------|------------------|-------|------------------------|
| aggl. | agglomerate     | fs.   | fragile          | py.   | pyrite                 |
| alt.  | alteration      | fol.  | foliation (incl) | po.   | pyrrhotite             |
| and.  | andesite        | f.    | fine             | pyro. | pyroclastic            |
| apl.  | apite (etc)     |       |                  |       |                        |
|       |                 |       |                  |       |                        |
| bas.  | basalt          | g.    | grain (ed)       | qtz   | quartz                 |
| brca. | breccia         | gab.  | gabro (etc)      | q.v.  | quartz vein (let)      |
|       |                 | gn.   | gneiss (ic)      | sch.  | schistose, schistosity |
|       |                 | gr.   | granite (etc)    | sh.   | sheared                |
|       |                 |       |                  |       |                        |
| cbte. | carbonate (s)   |       |                  | sed.  | sedimentary            |
| sp.   | chalcoprite     |       |                  | ser.  | sericitic              |
| chl.  | chlorite (etc)  | int.  | intermediate     | sl.   | slight (ly)            |
| cren. | crumpled        | intr. | intensive        | stn.  | stodework              |
| c.    | coarse          | I.F.  | iron formation   | str.  | stringer (s)           |
|       |                 |       |                  |       |                        |
| dac.  | dacite          |       |                  | sy.   | syenite                |
| diab. | diabase         | maf.  | mafic            | sv.   | somewhat               |
| dior. | diorite         | mass. | massive          | sh.z. | shear zone             |
|       |                 | m.    | medium           | umaf. | ultramafic             |
|       |                 |       |                  | uff.  | uff, tufaceous         |
|       |                 |       |                  |       |                        |
| ext.  | extreme (y)     |       |                  | vent. | ventil                 |
|       |                 |       |                  | v.    | ventil                 |
|       |                 |       |                  | v.    | very                   |
|       |                 |       |                  | volc. | volcanic               |
| fs    | felspar (athic) |       |                  | weth. | weather (ed) (ing)     |
| Fe    | iron            | π     | porphyry, (itic) | w     | with                   |

**GRAPHIC SCALES:**



**"ROAD SHOWING"**

G.S.W. BRUCE & ASSOCIATES INC.

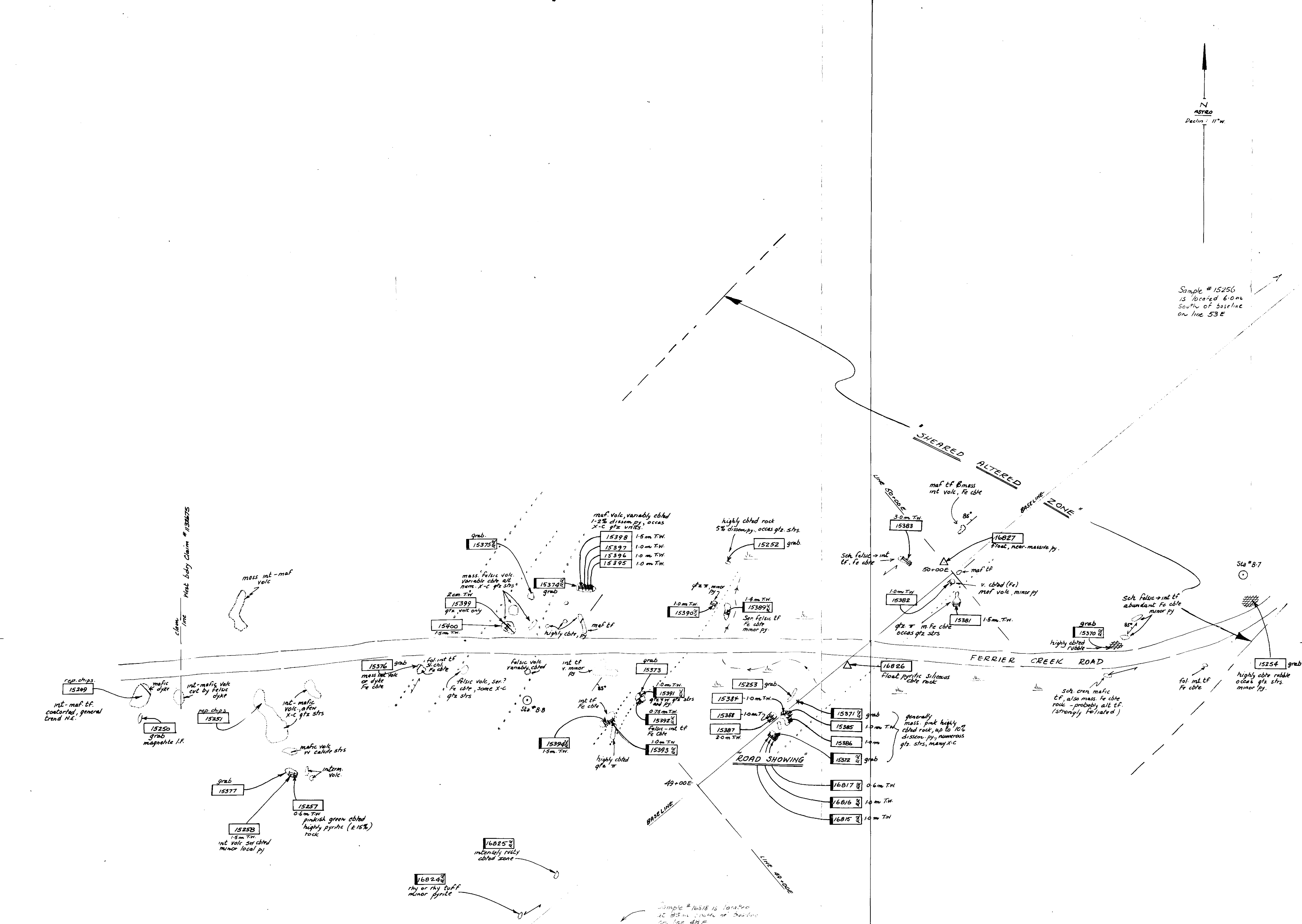
GRUBSTAKE #2 - 1990

GEOLOGY & SAMPLING DETAIL

FERRIER CREEK RD., ENGLISH TWP

GRAPHIC SCALE: See above (1:500)				
BY: G.S.W.B.	DATE: 4 July 1990	REV: 1/3/99	DWG: GS2-5A	NTS: 42A/B

Note: Sample locations mapped prior to cutting of peak line.



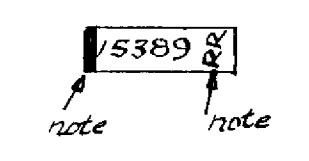
ASSAY RESULTS				For sample descriptions see Appendix 2			
Sample #	Remarks	Assay	Sample #	Remarks	Assay	Sample #	Remarks
15370	grab	65	15385	mailed chip	780	15400	mailed chip
15371	grab	2600	15386	"	3500	16017	mailed chip
15372	grab	1000	15387	"	370	16018	DWG GS2-4B
15373	grab	97	15388	"	510	15249	representative chips
15374	grab	210	15389	"	630	15250	grab
15375	grab	45	15390	"	320	15251	repr. chips
15376	grab	12	15391	"	51	15252	grab
15377	grab	25	15392	"	11	15253	grab
15378	See DWG GS2-4B	1	15393	"	510	15254	grab
15379	"	19	15394	"	11	15255	grab
15381	mailed chips	100	15395	"	210	15256	Selected grab
15382	"	4	15396	"	300	15257	mailed chip
15383	"	6	15397	"	270	15258	mailed chip
15384	mailed chip	360	15398	Selected grabs	55	16015	mailed chip
						16016	mailed chip

REVISED JANUARY 1999

This plan has been revised to show locations of samples re-analyzed during January 1999

These samples bear the original sample numbers as shown on this plan, followed by suffix "RR"

Re-analyzed samples are shown on this plan thus, e.g.:



210