

2. 17983

ANNEXE " A "

41102SW2001 2.17988

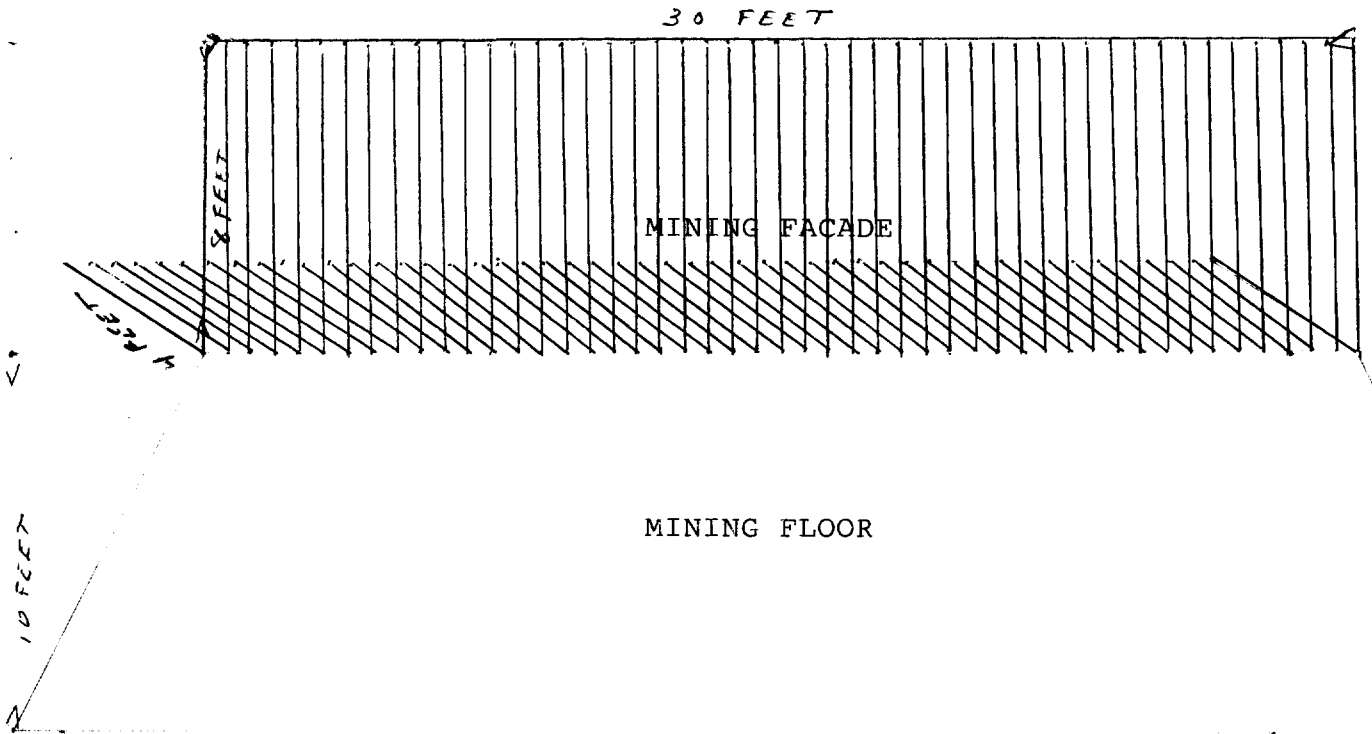
STRUTHERS

010



DIMENTIONAL STONE DRILLING

- Red - Vertical Drilling 6 in. to 8 in. centre
- Blue - Horizontal Drilling 6 in. to 8 in. centre
- AVERAGE ROCK CUT - Width - approximately 30 feet.
 - Hight - approximately 8 feet.
 - Depth - approximately 4 feet.



APPROXIMATE DRILLING FEET PER ROCK CUT

- Vertical Drilling - 52 holes X 8 feet = 416 feet.
- Horizontal Drilling - 52 holes X 4 feet = 208 feet.

DETAIL OF EQUIPMENT USED

- One John Deere Skidder
- One John Deere Bulldozer
- One Kamatsu Excavator
- One Horizontal Drilling Rig
- One water pump and hoses

Scale - 1 inch = 5 feet.



GST Reg. No: R121417489

Client No: 12891

Invoice

Trow Consulting Engineers Ltd.
1074 Webbwood Drive
Sudbury, Ontario, P3C 3B7
Telephone: (705) 674-9681
Facsimile: (705) 674-8271

Black Crystal Mine
P.O. Box 37, R.R. #2
ALBAN, Ontario
POM 1AO

Date: June 12, 1995

ATTENTION: Mr. George Lahaie

Client's Order No:

Invoice No: S-6408

Project No: SO6509M

Terms: DUE UPON RECEIPT

For professional services in connection with:
Laboratory Testing, Black Crystal Mine Aggregates.
As reported May 2, 1995.

Analysis & Reporting:	\$ 316.00
1 Specific Gravity & Absorption @ \$55.00	55.00
1 Flat & Elongated Particle @ \$100.00	100.00
1 Soundness @ \$180.00	180.00
2 Los Angeles Abrasions @ \$200.00	400.00
1 Petrographic Examination @ \$180.00	180.00
1 Unconfined Freeze-Thaw @ \$200.00	200.00
1 Micro-Devol Abrasion @ \$180.00	180.00
1 South African Alkali-Silica Reactivity @ \$700.00	700.00
1 Sample Crushing & Preparation @ \$700.00	700.00
Manitoulin Transport: \$145.25 + 10%	<u>159.78</u>

SUBTOTAL	\$3,170.78
GST	221.95
TOTAL	\$3,392.73

Should there be any questions regarding this invoice, please contact
Rob Ferguson at this office immediately.

Interest of 1.5% per month on balance.
Please return one copy of Invoice with remittance.



Sudbury Branch

Trow Consulting Engineers Ltd.
 1074 Webbwood Drive
 Sudbury, Ontario P3C 3B7
 Telephone: (705) 674-9681
 Facsimile: (705) 674-8271

S06509M

May 2, 1995

Black Crystal Mine
 P.O. Box 37, R.R. #2
 Alban, Ontario
 POM 1A0

Post-It® Fax Note	7671	Date	# of pages ▶ 10
To	<i>Mr. P. LaHaie</i>	From	<i>R. Ferguson</i>
Co./Dept.	<i>Black Crystal Mine</i>	Co.	<i>Trow</i>
Phone #		Phone #	
Fax #		Fax #	

ATTENTION: Mr. George LaHaie

Dear Sirs:

**LABORATORY TEST RESULTS
 BLACK CRYSTAL MINE AGGREGATES
 SUDBURY, ONTARIO**

As requested, a series of physical tests were carried out on representative samples of rock, as delivered to our laboratory from your quarry.

The laboratory results are shown on the enclosed letter from our Brampton office.

We would like to make two additional comments with regards to the laboratory test results. These test results provide a good indication of the physical properties of the rock, however, further testing will be required, as the quarry develops, to ensure that the rock has not changed its composition or physical properties.

Prior to using the rock as an asphalt aggregate, we would also recommend that an anti-stripping test be carried out on the aggregates because the crystal structure of the rock indicated smooth cubic faces which may or may not provide an adequate bond between the coarse aggregate and the liquid asphalt.



Should you have any further questions regarding these results, please do not hesitate to contact the undersigned at this office.

Yours truly,

TROW CONSULTING ENGINEERS LTD.

R.J. Ferguson, C.E.T.
Manager, Construction Testing Division

RJF:jl.14
Encl.



Trow Consulting Engineers Ltd.

1595 Clark Boulevard
Brampton, Ontario
L6T 4V1

Telephone: (905) 793-9800
Facsimile: (905) 793-0641

Reference: S-06509-M

April 27, 1995

Mr. Robert Ferguson
Trow Consulting Engineer Ltd.
1074 Webbwood Drive
Sudbury, Ontario
P3C 3B7

Dear Mr. Ferguson:

Aggregate Testing Black Crystal Mine

Further to receipt of two pails of rock material in our laboratory on April 3, 1995, testing has been carried out as per your instructions.

Test Program

The rock material was crushed to produce a 20 mm maximum size, graded coarse aggregate. The aggregate was then evaluated for compliance in accordance with the Ministry of Transportation, Ontario (MTO) and Canadian Standards Association (CSA) test methods shown below:

Table No. 1

Laboratory Tests Conducted	MTO Lab Test Number
Resistance To Abrasion of Coarse Aggregate by Use of the Los Angeles Abrasion Machine	LS 603
Relative Density and Absorption of Coarse Aggregate	LS 604
Soundness of Aggregate by Use of Magnesium Sulphate	LS 606
Determination of Flat and Elongated Particles in Coarse Aggregate	LS 608
Petrographic Analysis of Coarse Aggregate	LS 609

Black Crystal Mine/Aggregate Testing

S-06509-M

**Table No. 1 (cont'd)**

Laboratory Tests Conducted	MTO Lab Test Number
Resistance of Coarse Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus	LS 618
Resistance of Unconfirmed Coarse Aggregate to Freezing and Thawing	CSA A23.2-24A
Detection of Alkali-Silica Reactive Aggregate by Accelerated Expansion of Mortar Bars	CSA A23.2-25A

Test Results

Test results together with appropriate specification limits where applicable are given on the attached Table 2, Table 3, and Table 4.

Comments

- 1) The Los Angles abrasion tests for grading "B" and "C", meet the requirements of the OPSS and CSA standards for use in asphalt and concrete.
- 2) The absorption of the aggregate material meets the requirements of OPSS for use in asphalt and concrete.
- 3) The magnesium sulphate soundness loss of the material meets the OPSS and CSA requirements for use in asphalt and concrete.
- 4) The percent flat and elongated particles meets the requirements of OPSS for use in asphalt and concrete. It should be noted that the material tested was processed through a laboratory crusher, and actual field production may yield a more cubical size product.
- 5) The petrographic number of the material meets the OPSS requirements for use in asphalt and concrete.
- 6) To date there is no requirement for percent loss for the Micro-Deval abrasion test in the OPSS or CSA Standards for coarse aggregate.
- 7) The result of the unconfined freeze-thaw test meets the CSA Standard requirement for use in concrete. To date OPSS has no requirements for freeze-thaw loss for use in asphalt or concrete.
- 8) The 14 day expansion value obtained on the aggregate sample complies with the CSA expansion values of Table B2.

Black Crystal Mine/Aggregate Testing

S-06509-M



Should you have any questions, please do not hesitate to contact this office.

Yours truly,

Trow Consulting Engineers Ltd.

**Fabio Fregonese, C.E.T.
Project Manager
Materials and Systems Testing**

**Don Cooper, P.Eng.
Associate Manager
Materials and Systems Testing**

Enclosures: Tables

Black Crystal Mine/Aggregate Testing

S-06506-M



Table No. 2: Aggregate Test Results (Concrete)

Test	Result	OPSS* Specification Limits	CSA** Specification Limits
Abrasion Resistance (% max. loss)	17.3	35 (1) 50 (2)	50 (3) 50 (4)
Relative Density			
(a) Apparent	3.261	-	-
(b) Bulk	3.226	-	-
(c) Bulk SSD	3.237	-	-
Absorption (% max.)	0.3	2 (1) (2)	-
Mg SO ₄ Soundness (5 cycle) (% max. loss)	1.1	12 (1) (2)	12 (3) 18 (4)
Flat and Elongated Particles (% max.)	17.4	20 (1) (2)	-
Petrographic Number	100 (see attached sheet)	125 (1) 140 (2)	-
Micro-Deval Abrasion (% max. loss)	12.9	-	-
Unconfined Freeze-Thaw (% max. loss)	0.4	-	6 (3) 10 (4)
Alkali-Silica Reactivity (% max. expansion)	0.006 (see attached sheet)	-	0.15

* Ontario Provincial Standard Specification Form 1002, "Material Specification for Aggregates - Concrete".

** Canadian Standards Association A23.1-94, Table 3, "Limits for Deleterious Substances * and Physical Properties".

- (1) Concrete Pavement
- (2) Concrete Structures, Sidewalks, Curb and Gutter and Base
- (3) Exposure Classifications F-1, C-1, C-2
- (4) Other exposure conditions



Table No. 3: Aggregate Test Results (Asphalt)

OPSS Specification Limits *

Test	Result	HL Type 1	HL Type 3	HL Type 4	HL Type 6
Abrasion Resistance (B) (% max. loss)	17.3				35
Abrasion Resistance (C) (% max. loss)	25.1		35	35	
Relative Density					
(a) Apparent	3.261				
(b) Bulk	3.226				
(c) Bulk (SSD)	3.237				
Absorption (% max.)	0.3	1.0	1.75	2.0	2.0
MgSO ₄ Soundness (5 cycle) (% max. loss)	1.1	5	12	12	15
Flat and Elongated Particles (% max.)	17.4	20	20	20	20
Petrographic Number	100	120	135	160	160
Micro-Deval Abrasion (% max. loss)	12.9		-	-	-
Unconfined Freeze-Thaw (% max. loss)	0.4		-	-	-

* Ontario Provincial Standard Specifications Form 1003, Tables 4 and 5, "Material Specification for Aggregates - Hot Mixed, Hot Laid, Asphaltic Concrete".



Table B2
Suggested Maximum Expansion Values for Various Test Methods for Alkali-Aggregate Reactivity.

Concrete prism expansion test CSA Test Method A23.2-14A (See Clause B3.4) 0.04% at 1 year (See Note 1)	Mortar bar accelerated expansion test CSA Test Method A23.2-25A* (See Clause B3.3) 0.15% at 14 days (See Notes 2, 3, 4, and 5)
---	---

*This method is not appropriate for testing aggregates for alkali-carbonate reactivity

Notes:

- (1) In critical structures such as those used for nuclear containment or large dams, a lower expansion limit may be required.
- (2) Several aggregates that expand greater than 0.15% after 14 d have not caused deleterious expansion in field structures and gave less than 0.040% expansion in CSA Test Method A23.2-14A. Therefore, expansion in excess of the recommended limit calls for further testing of concrete specimens.
- (3) A number of quarried siliceous limestone aggregates from the St. Lawrence Lowlands which expand less than 0.15% after 14 d have caused deleterious expansion in field structures and gave more than 0.040% expansion in concrete prism tests. Therefore, a lower limit of 0.10% is recommended for this type of aggregate (Fournier and Bérubé 1991b).
- (4) There are reports of deterioration of field concretes made with aggregates containing granites, gneisses, and granodiorites of Grenville age, and also some horizons of the Potsdam sandstone, that exhibit less than 0.10% expansion at 14 d in the accelerated mortar bar test.
- (5) It has been found that some marginally reactive cherty sands and some carbonate aggregates with satisfactory field performance exceed 0.15% at 14 d but give less than 0.33% at 28 d (Hooton 1991, Fournier and Bérubé 1992).

Black Crystal Mine/Aggregate Testing

S-06509-M



Table 4: Alkali-Silica Reactivity

Aggregate Source	Prism No.	Expansion %			
		3 Day	7 Day	10 Day	14 Day
1. Black Crystal Mine Aggregate	1	0.002	0.004	0.005	0.006
	2	0.001	0.003	0.004	0.005
	3	0.001	0.003	0.004	0.006
	Mean	0.001	0.003	0.004	0.006
2. Control Aggregate (Spratt)	1	0.134	0.251	0.315	0.402
	2	0.134	0.243	0.320	0.402
	3	0.145	0.259	0.330	0.410
	Mean	0.138	0.251	0.322	0.405

See Table B2 for suggested maximum expansion values for various test methods noted in CSA A23.1-94 Appendix B, Alkali-Aggregate Reaction.

COARSE AGGREGATE PETROGRAPHIC ANALYSIS

SAMPLE :	Trow Sudbury Black Crystal Mine
FRACTION :	9.5 to 19 mm
LAB NO. :	95-012
ANALYST :	H.Lohse
DATE :	April 19, 1995

TYPE NO.	TYPE	MASS	%	GRANULAR CORRECTION
8	GRANITE-DIORITE-GABBRO	1071.9	100.00	
	TOTAL GOOD AGGREGATE	1071.9	100.0	
	TOTAL FAIR AGGREGATE	0.0	0.0	
	TOTAL POOR AGGREGATE	0.0	0.0	
	TOTAL DELETERIOUS AGGREGATE	0.0	0.0	
	TOTALS	1071.9	100.0	

PERCENT GOOD	100.0	x	1	=	100.0
PERCENT FAIR	0.0	x	3	=	0.0
PERCENT POOR	0.0	x	6	=	0.0
PERCENT DELETERIOUS	0.0	x	10	=	0.0

HOT MIX, MULCH AND CONCRETE P.N.	100
CORRECTED GRANULAR AND 16 mm CRUSHED P.N.	100

NOTES:

- ANALYSIS CARRIED OUT ACCORDING TO MTO METHOD OF TEST LS-609.
- THIS ANALYSIS DOES NOT TAKE INTO ACCOUNT THE POTENTIAL FOR ALKALI-AGGREGATE REACTIVITY.



Sudbury Branch

Trow Consulting Engineers Ltd.
1074 Webbwood Drive
Sudbury, Ontario P3C 3B7
Telephone: (705) 674-9681
Facsimile: (705) 674-8271

S00640R

February 6, 1995

Black Crystal Mine
P.O. Box 37, R.R. #2
Alban, Ontario
POM 1A0

ATTENTION: Mr. George Lehaie

Dear Sirs:

BUILDING STONE TEST

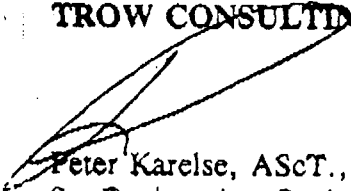
Below are the results for the test requested performed on the rock samples submitted to our office. These tests were undertaken according to ASTM standards as outlined in Volume 4.08.

The rock has been tentatively identified as a medium grained anorthosite. Anorthosite falls within the Granite Group according to the ASTM standard rock classification.

It should be noted that polished surfaces of the specimens indicate .25 to .50 percent sulphide mineralization. The mineralization occurs as anhedral to subhedral crystals less than 1 mm in size. This mineralization is of concern, as there may be a potential for oxidation of some or all of this mineralization. Additionally, found locally are discontinuous fractures with no apparent orientation. The fractures observed have a maximum length of 3 cm and an aperture of less than 1 mm. The fractures described have no apparent effect on the overall viability of the stone, as testing was well above ASTM minimum values. Test results are shown on the enclosed table.

Should there be any questions regarding these results, please do not hesitate to contact our office.

Yours truly,
TROW CONSULTING ENGINEERS LTD.


Peter Karelse, AScT., C.E.T.
Sr. Engineering Geologist

PK:gmv39
Encl.



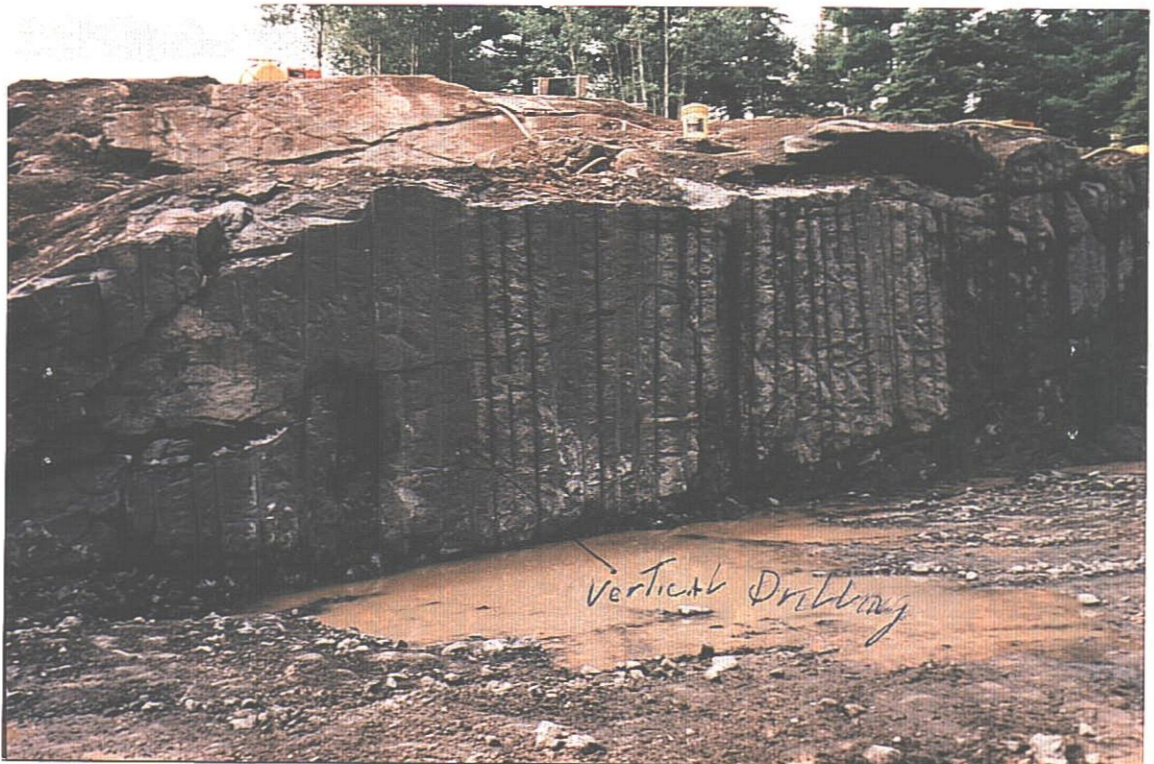
Consulting
Engineers

Trow Consulting Engineers Ltd.
1074 Webbwood Drive, Sudbury
Ontario, Canada, P3C 3B7
Telephone: (705) 674-9681
Facsimile: (705) 674-8271

Black Crystal Mine
P.O. Box 37, R.R. #2
ALBAN, Ontario
POM 1A0
PH. 1-705-857-3211

Testing was well above ASTM minimum values

S00640R TEST RESULTS		
Test Performed	Results	ASTM Standard
compressive strength	161.48 MPa	131 MPa
Absorption of Weight Maximum %	.09	.4
Density	3263	2560
Modulus of Rupture	17.66	10.34





Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W9470.00883 Assessment Files Research Imaging



41102SW2001 2.17988 STRUTHERS 900

I subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, I have caused to be performed on the mining land holder's land the assessment work described below. I am, use form 0240.

RECEIVED DEC 08 1997 2.17988

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

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

Name: George Lahaie (Black Crystal Mine) Address: R.R. # 2, Box 37, Alban, Ontario. Client Number: CLN # 223799 Telephone Number: 705 - 857 - 3211

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Work Type: Stripping, Drilling, Blasting and aggregate testing. Office Use: Commodity, Total \$ Value of Work Claimed: 22,008.26. Dates Work Performed: From 15 Day 07 Month 1994 To 30 Day 11 Month 1994. Township/Area: STRUTHERS. Mining Division: Sudbury.

- 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: George Lahaie Telephone Number: 705 - 857 - 3211 Name: Trow Consulting Engineers Ltd Telephone Number: 705 - 674 - 9681 Address: 1074 Webbwood Drive, Sudbury, Ontario Fax Number: 705 674 - 8271

4. Certification by Recorded Holder or Agent

I, George Lahaie, 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: George Lahaie Date: Nov. 28, 1997 Agent's Address: Telephone Number: Fax Number:

Deemed March 8/98

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.

* Amended

W9770. 00883

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 1179662	16	53,114 \$46,229	4836	910 \$46,229	41293 - 18.27
2 1197264	2	2890 5,779	604	5175	5175 2.286
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Column Totals		26,004 \$52,008	5440	\$52,008	46568 20,564

PROVINCIAL RECORDING
OFFICE - SUDBURY
RECEIVED
DEC 08 1997
A.M. 1:00 N/B P.M.
7 8 9 10 11 12 1 2 3 4 5 6

I, George Lahaie (Print Full Name), 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: Nov. 28, 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):

RECEIVED
DEC - 8 1997
GEOSCIENCE ASSESSMENT OFFICE

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)		

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.

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
Drilling	Drilling 700 Metres		
	Grid Line - nil		
	Samples - 75		
	Days Worked -		
	60 Days at		
	2 persons	100 per day	\$ 12,000.
Associated Costs (e.g. supplies, mobilization and demobilization).			
	Supplies		17,620.
	Equipment Rental		9,990.
	Professional Fees		5,805.
	Gas & Oil		1,960.
	Repairs & Maintenance		4,633.
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			\$ 52,008.

2.17988

PROVINCIAL RECORDING OFFICE - SUDBURY
RECEIVED
DEC 08 1997
A.M. 1:00 P.M.
7|8|9|10|11|12|1|2|3|4|5|6

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 52,008 × 0.50 = 26,004 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, George Lahaie (please print full name), do hereby certify, that the amounts shown are as accurate as they 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 Recorded Holder (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

DEC - 8 1997
GEOSCIENCE ASSOCIATION OF ONTARIO

Signature: [Signature] Date: Nov. 28, 1997

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



April 28, 1998

GEORGE ANDY LAHAIE
R.R. #2
BOX 37
ALBAN, ONTARIO
P0M-1A0

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: 2.17988

Status

Subject: Transaction Number(s): W9770.00883 Approval After Notice

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 Bruce Gates by e-mail at gatesb2@epo.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Blair Kite".

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

Work Report Assessment Results

Submission Number: 2.17988

Date Correspondence Sent: April 28, 1998

Assessor: Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9770.00883	1179662	STRUTHERS	Approval After Notice	April 18, 1998

Section:

10 Physical PSTRIIP
10 Physical PCUT
18 Other INDUS

The requested revisions for this submission, as outlined in the 45 Day Notification dated March 4, 1998, have not been received within the time period specified.

Corrections were required by April 18 but as this was a Saturday you had until 4:30 on Monday April 20 for your corrections to be received in our office. The regulation does not allow for information to be received after this time period. Corrections received in this office on April 22, 1998 are being returned to you.

Based on the information contained in this submission we have allowed the following costs:

Professional Fees - Trow	\$5,805	
Drilling	\$6,000	50% of credit allowed as only 50% of regulation met
Gas Oil	\$1,960	"

Total	\$13,765	

More than 2 years old reduction = $\$13,765 \times .50 = \$6,882$

Supplies, Equipment rental, Repairs - \$0 deficiencies not addressed

The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is \$6,882.

Assessment work credit has been redistributed, as outlined on the attached Distribution of Assessment Work Credit sheet, to better reflect the location of the work.

Work Report Assessment Results

Submission Number: 2.17988

Correspondence to:

Resident Geologist
Sudbury, ON

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

GEORGE ANDY LAHAIE
ALBAN, ONTARIO

Assessment Files Library
Sudbury, ON

Distribution of Assessment Work Credit

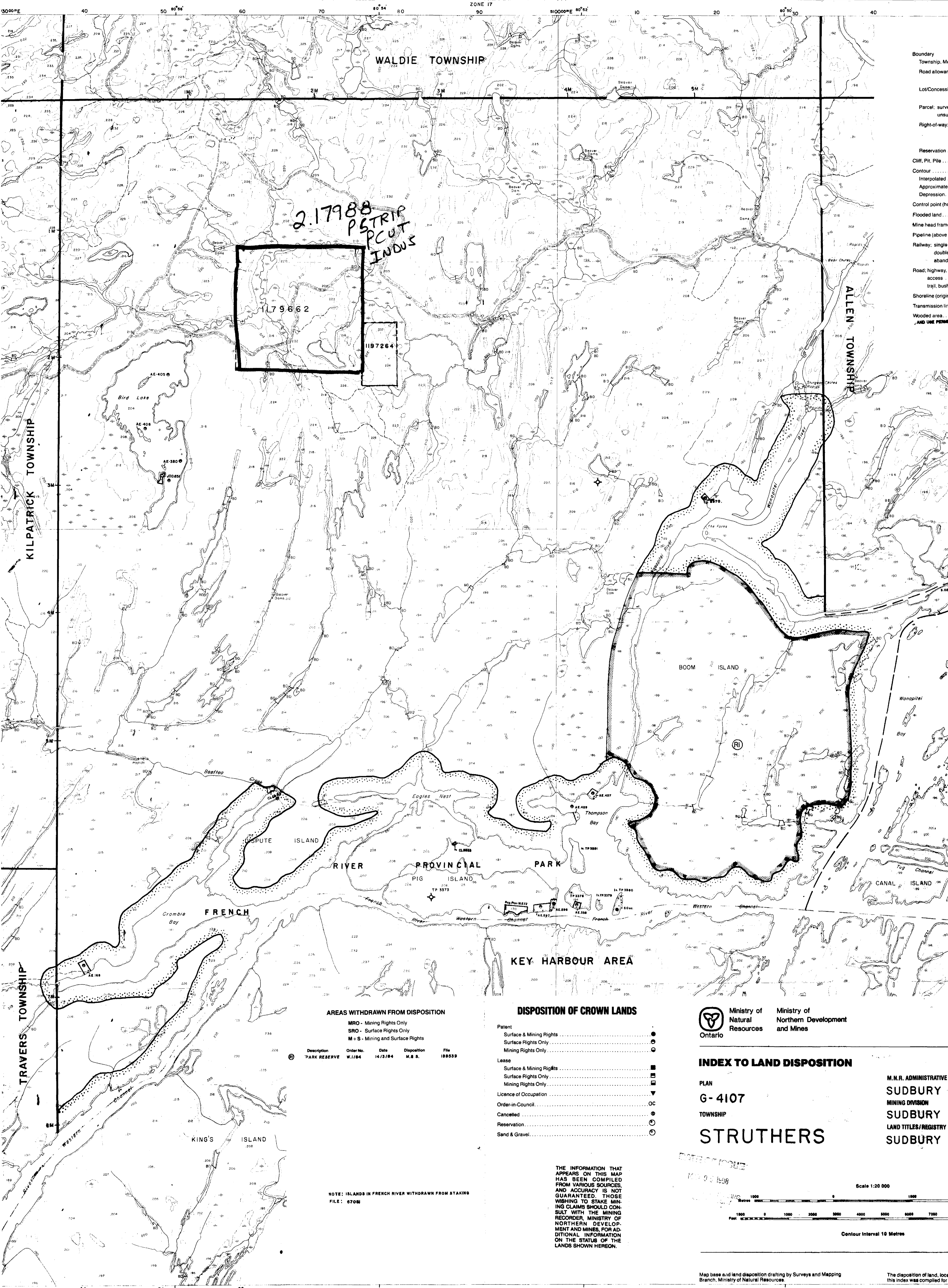
The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: April 28, 1998

Submission Number: 2.17988

Transaction Number: W9770.00883

<u>Claim Number</u>	<u>Value Of Work Performed</u>
1179662	6,882.00
1197264	0.00
	<hr/>
Total: \$	6,882.00



- Boundary
- Township, Merid
- Road allowance
- Lot/Concession
- Parcel: survey
- unsurve
- Right-of-way: ro
- rai
- uti
- Reservation
- Cliff, Pit, Pile
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horiz
- Flooded land
- Mine head frame
- Pipeline (above gro
- Railway: single tra
- double tra
- abandon
- Road: highway, co
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area
- AND USE PERMIT

2.17988
PSTRIP
PCUT
INDS

179662

1197264

AREAS WITHDRAWN FROM DISPOSITION

- MRO - Mining Rights Only
- SRO - Surface Rights Only
- M + S - Mining and Surface Rights

Description	Order No.	Date	Disposition	File
PARK RESERVE	W.1184	14/3/84	M. & S.	108559

DISPOSITION OF CROWN LANDS

- 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
- Cancelled
- Reservation
- Sand & Gravel



Ministry of Natural Resources
Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

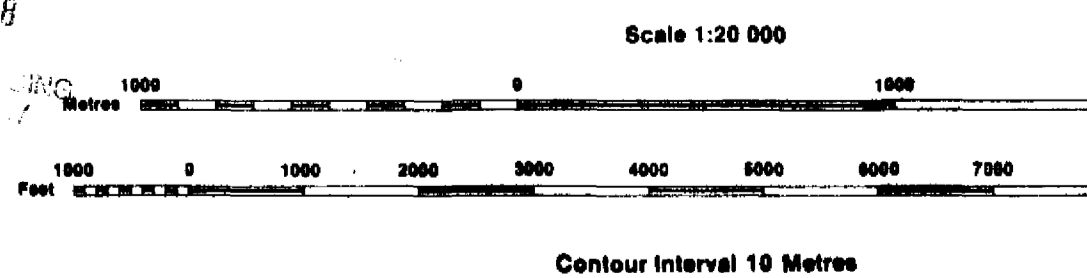
PLAN
G-4107
TOWNSHIP

STRUTHERS

M.N.R. ADMINISTRATIVE DIVISION
MINING DIVISION
SUBSURY
LAND TITLES/REGISTRY DIVISION
SUBSURY

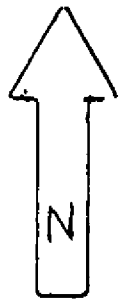
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

NOTE: ISLANDS IN FRENCH RIVER WITHDRAWN FROM STAKING
FILE: 670M

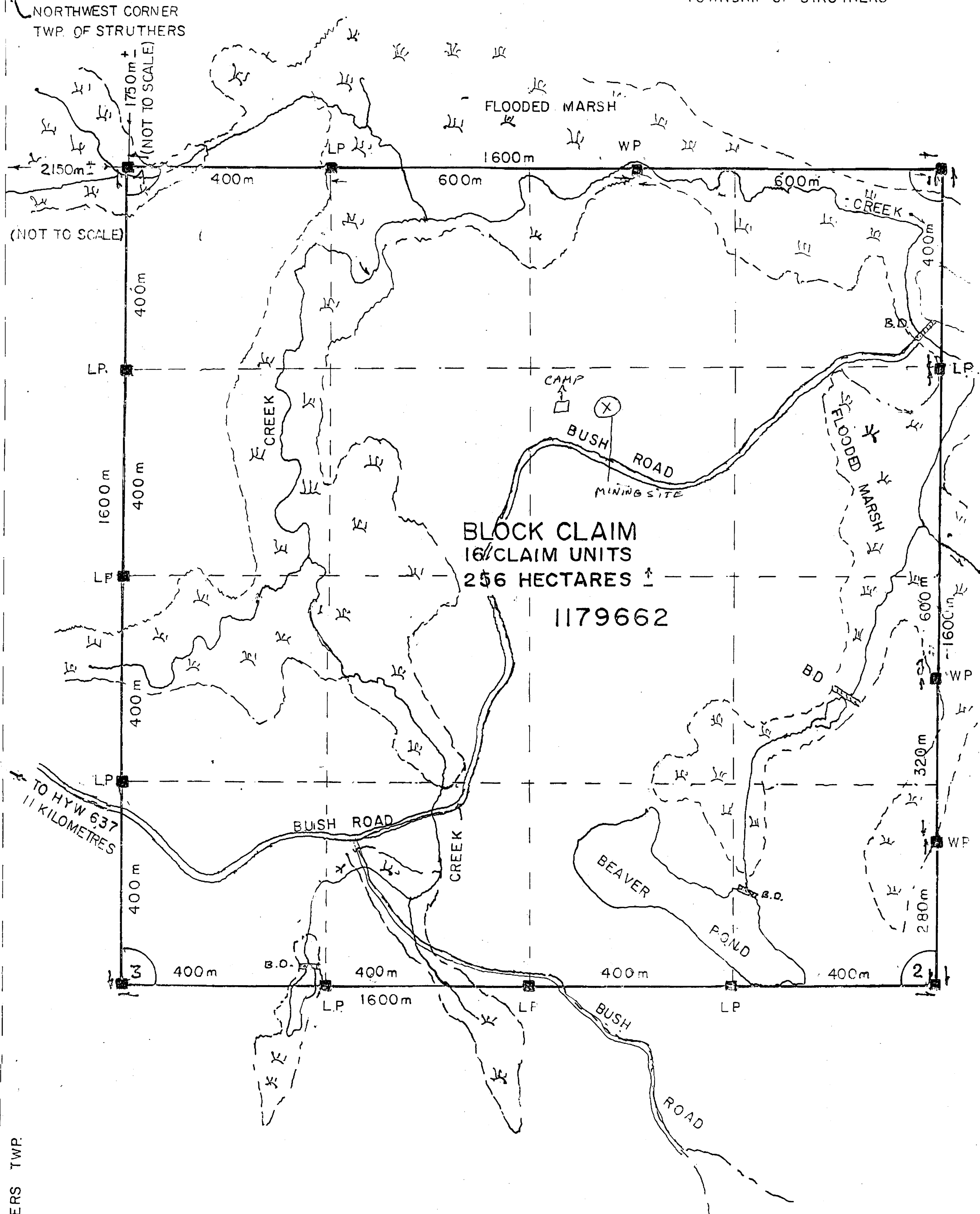


SKETCH OF BLOCK MINING CLAIM TOWNSHIP OF STRUTHERS DISTRICT OF SUDBURY

SCALE 1:5,000



TOWNSHIP OF WALDIE
TOWNSHIP OF STRUTHERS



KILPATRICK TWP.
STRUTHERS TWP.

PROSPECTOR: GEORGE LAHAIE

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