



411155W9704 2.15239 PARKIN

010

JARVIS RESOURCES LTD.

O.M.I.P. DESIGNATION REPORT - 1992

2.15239

Kevin Bullock, P. Eng.

December 2, 1992
Sudbury, Ontario

JARVIS RESOURCES LTD.

Application for Designation Summary Report

The main target of exploration on Jarvis Resources Ltd. claims is a band of Huronian (Espanola) limestone, some of which is now marble.

The Jarvis property is located in central Parkin Township, Sudbury Mining Division, Ontario. The property contains a block of twenty-three (23) contiguous unpatented mining claims, of which Jarvis Resources Ltd. owns a one hundred per cent interest, located twenty-five miles Northeast of Sudbury at latitude 46°54'50" North and longitude 80°56'00" West. Access is north of Capreol via paved highway 545 toward Milnet. Turn Northeast at the Whistle Mine haulage road and proceed 5 miles. Just past the 5-mile sign a small fairweather bushroad turns Northwest and after 2 miles arrives at the property. Road extends miles past property to new property to be worked on.

The claims cover approximately 950 acres. All of the twenty-three (23) claims are subject to a royalty per ton shipped and sold. These claims cover an area of approximately 320 acres and may be further described as: claim numbers S.915491, S.991550, S.983604, S.994013, S.985091, S.1136790, S.1136791, S.1136792. The remaining fifteen (15) claims can be further described as 734215, 734709, 734715, 734216, 734711, 734716, 734217, 734705, 734713, 734718, 734706, 734714 and 854519. In addition to the twenty-three (23) claims, Jarvis Resources Ltd. has been granted exclusive mining rights on five (5) leased claims shown on Map 1. This grantor also retains a per ton royalty.

To describe regional and property geology, refer to excerpts of David W. Constable's O.M.I.P. Summary Report of February 8, 1991:

"Most of Parkin Township is underlain by units of the Huronian Supergroup, which strike Northwest and dip steeply or vertically.

"The first unit exposed at the bottom of the Huronian Supergroup is the Mississagi formation composed of quartzites, argillites and conglomerates of the Bruce formation. This is followed by lenses and bands of Espanola formation limestones with major greywacke units. The quartzites and conglomerates of the serpent formation are the last units in the Bruce group. The Gowganda formation argillites, quartzites and conglomerates and quartzites of the Lorraine formation comprise the Cobalt group".

"Large faults cut and displace the sequences and move large blocks out of sequence. The faults trend Northwest, Northeast, and, less frequently, Westward. The faults do exhibit a curvature".

"The archean metavolcanic sequence is intensely folded about a north 50 degree west axis. An F2 fold about a north 30 degree east axis is also documented. Huronian folds are more obscure but most of this sequence is folded into a near vertical orientation. The lack of clear marker horizons made fold definition difficult. Clearly, the malleable Espanola limestone has been distorted into wisps and lenses by the fold episode(s)".

From September to October 1990 Jarvis completed diamond drill holes PT-90-1 to 6. From October 27 to November 20, 1990 Jarvis Resources Ltd. completed holes PT-90-7 to 13, inclusive. These holes totalled 2765.5 feet and confirmed and delineated a 200-foot wide marble band. The target area was stripped and blown clean using compressed air. Once exposed the marble was mapped in detail.

BUDGET

Parkin Township, Ontario

May 17 to December 17, 1993

Diamond drilling - 2050 feet

Pit #3, 500 feet @ \$13.50/ft..... \$ 6,750.

Pit #4, 1550 feet @ \$13.50/ft..... 20,925.

Surface stripping and tree removal

Pit #4 55,000.

Surface dimension stone removal

Pit #4..... 9,530.

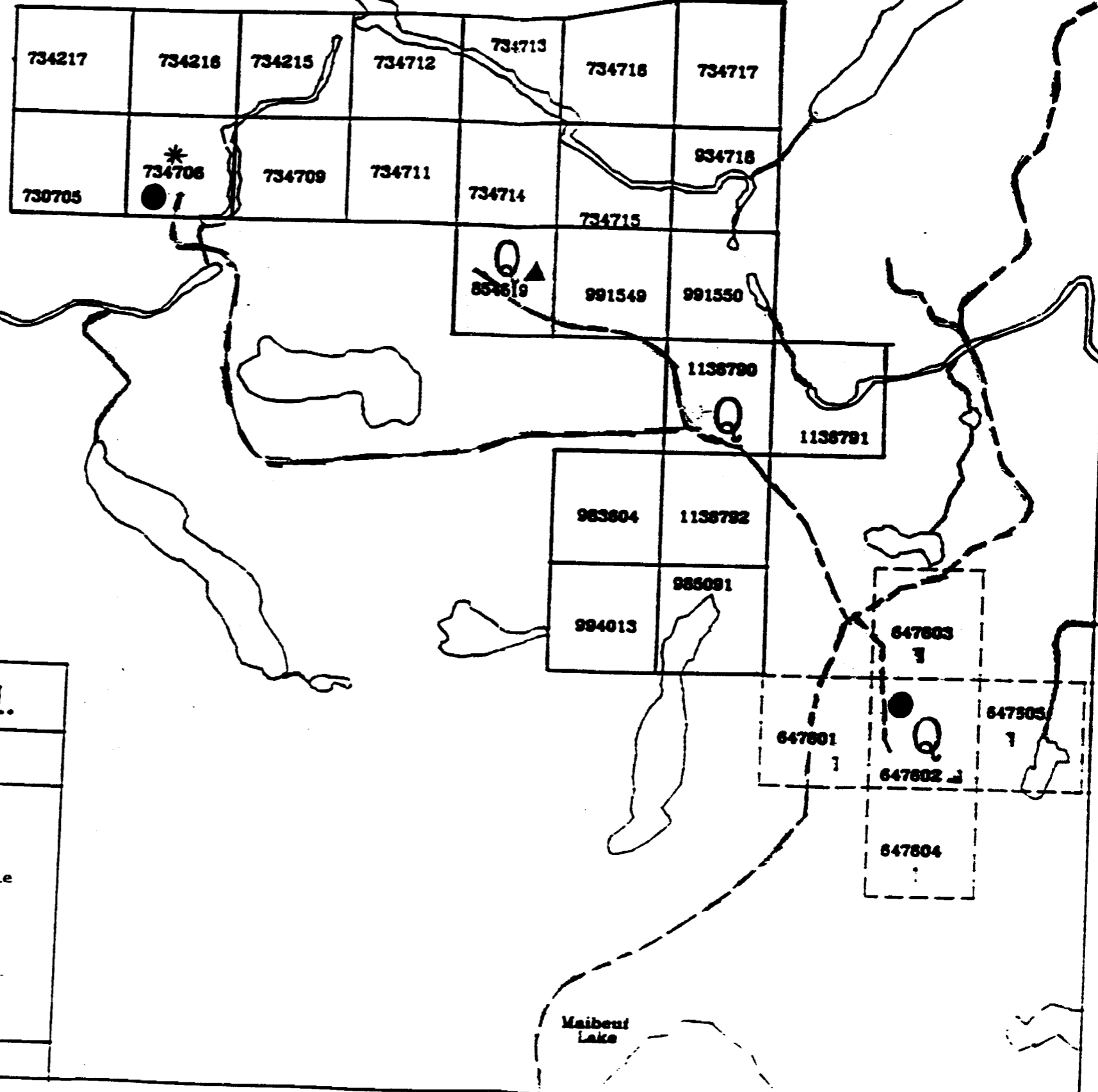
Slot dimension stone removal

Pit #4..... 21,460.

Sample preparation for marketing and
quality testing (A.S.T.M.)

Pit #4..... 6,600.

\$ 120,265.



Jarvis Resources Ltd.

Parkin Twp., On.
MARBLE PROPERTY

LEGEND

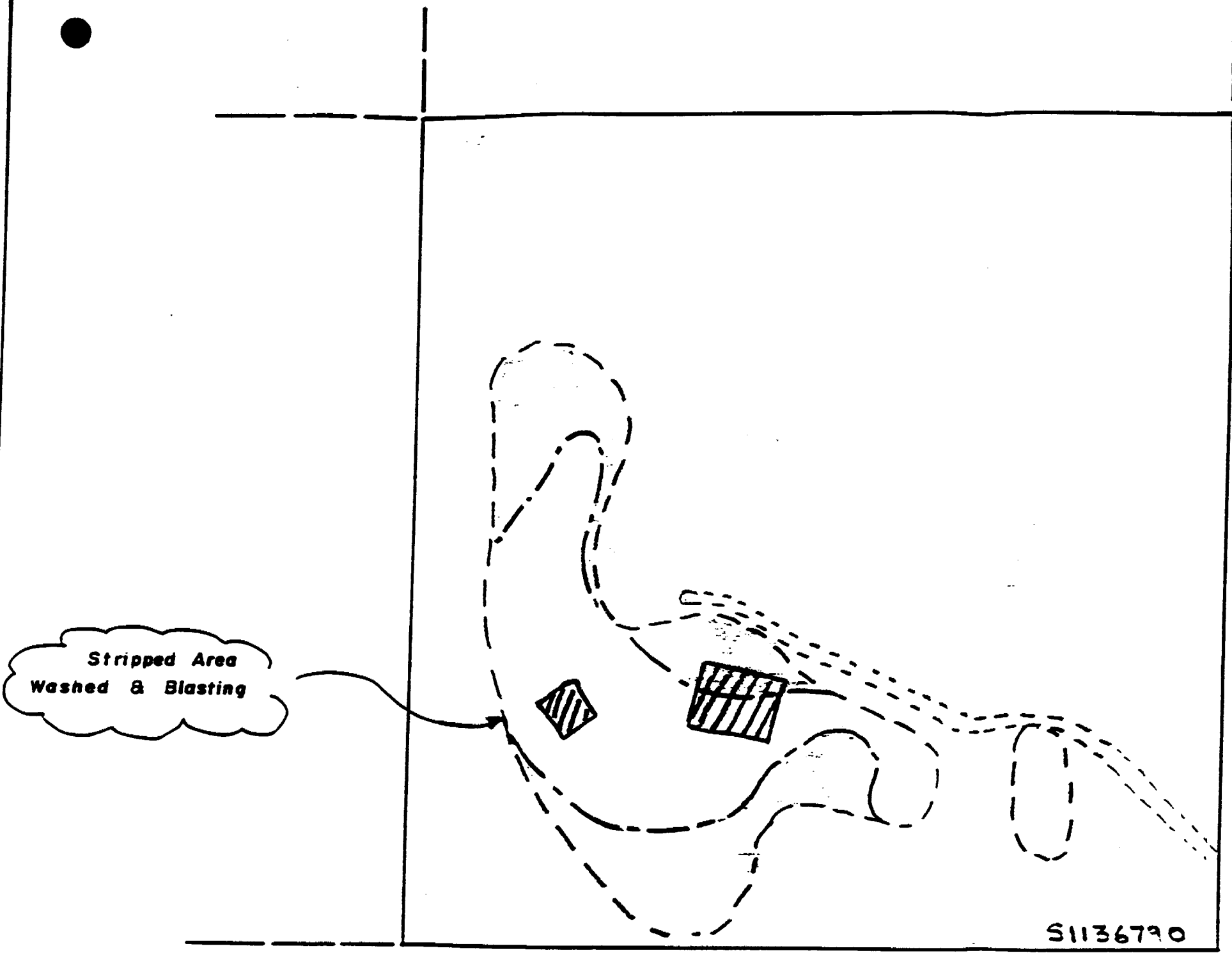
- Leased claim
- Small creek
- Gravel Road
- Jarvis has exclusive right to mine marble deposits
- Jarvis registered owner
- Quarry location
- Target, fourth pit development
- Site of previous drilling
- Site of proposed drilling






Maibent Lake

BIBLIOGRAPHY

- 1) Constable, D., February 8, 1991, O.M.I.P. SUMMARY REPORT ON THE DIAMOND DRILLING, STRIPPING, BLOCK REMOVAL AND SAMPLE CUTTING AND POLISHING PROGRAM ON THE MARBLE DEPOSIT OF JARVIS RESOURCES LTD. PARKIN TOWNSHIP, SUDBURY MINING DIVISION, ONTARIO.
- 2) Constable, D., March 11, 1991, GEOLOGICAL RESERVE POTENTIAL OF THE MARBLE DEPOSITS ON JARVIS RESOURCES LTD. PARKIN TOWNSHIP PROPERTY, ONTARIO, CANADA.
- 3) Bullock, K., Dupuis, D.A., Jewell, M., February 14, 1992, O.M.I.P. SUMMARY REPORT ON STRIPPING, CAP REMOVAL, BLOCK EXTRACTION AND SAMPLE PREPARATION, JUNE 18, 1991 - DECEMBER 11, 1991, PARKIN TOWNSHIP, ONTARIO.
- 4) Meyer, H.D., 1970. GEOLOGY OF HUTTON AND PARKIN TOWNSHIPS, ODM GEOLOGICAL REPORT 80 (INCLUDES GEOLOGICAL MAP 2180 AT A SCALE OF 1 INCH = $\frac{1}{2}$ MILE).



LEGEND

-  1990 STRIPPED
-  1991 STRIPPED
-  MYERS DIAMOND SAW WORK

Stripped Area
Washed & Blasting

S1136790

SCALE 1" = 200'

Jarvis Resources Ltd.	
Parkin Twp.	
Claim 1136790	PIT 1
Scale : 1" = 200'	Date :
Dwg: <i>KB</i>	

ASSESSMENT WORK REPORT - EQUIPMENT USEAGE
 JARVIS RESOURCES LTD. - PARKIN TWP. (MARBLE)

PIT # 1

Note: GST extra on rates

Contractor - Erana Mines Ltd.

DATE(S) COVERED	EQUIPMENT RENTAL			OPERATOR	
	Type of Equipment	Rate	Time	Hours	Rate
Sept. 1-14/91	690-C Excavator	65.00/hr	18 hr.	18	15.00/hr
Sept 15-28/91	" "	65.00/hr	27 hr	27	15.00/hr
Sept 30 - Oct 12/91	" "	65.00/hr	11.5 hr	{ 10 1.5	15.00/hr 22.50/hr
Oct 13-26/91	" "	65.00/hr	4.5 hr	4.5	15.00/hr
Sept. 1-14/91	44E Loader	42.00/hr	2 hr	2	17.00/hr
Sept 15-28/91	" "	42.00/hr	5.5 hr	{ 1.5 4	15.00/hr 18.00/hr
Sept 30 - Oct 12/91	" "	42.00/hr	3 hr	3	15.00/hr
Oct 13-26/91	" "	42.00/hr	4 hr	4	15.00/hr
Sept 1-14/91	Omega Crane	80.00/hr	14.5 hr	14.5	22.50/hr
Oct 13-26/91	" "	80.00/hr	1 hr	1	15.00/hr
Sept 1-14/91	Tractor + Float	50.00/hr	6.5 hr	6.5	15.00/hr
Sept 1-14/91	Ford Tandem	22.00/hr	17.5 hr	17.5	15.00/hr
Sept 15-28/91	" "	22.00/hr	19 hr	19	18.00/hr
Sept 30 - Oct 12/91	" "	22.00/hr	9 hr	{ 4 5	15.00/hr 18.00/hr
Sept 1-14/91	Heavy Truck	35.00/hr	3 hr	{ 1 2	22.50/h 17.00/h
Sept 15-28/91	" "	35.00/hr	0.5 hr	0.5	18.00/h

ASSESSMENT WORK REPORT - EQUIPMENT USAGE
 JARVIS RESOURCES LTD. - PARKIN TWP. (MARBLE)

PIT #1

Note: GST extra on rates

Contractor - Erana Mines Ltd.

<u>DATE(S)</u> <u>COVERED</u>	<u>EQUIPMENT RENTAL</u>			<u>OPERATOR</u>	
	<u>Type of Equipment</u>	<u>Rate</u>	<u>Time</u>	<u>Hours</u>	<u>Rate</u>
Oct, 91	2 Petter Pumps	344.00 ($\frac{1}{2}$ Cost)	(Cost applied to 3 pits)		
Oct 4-19/91	1 Petter Pump	172.00 ($\frac{1}{2}$ Cost)	(" ")		
Oct 8-22/91	300KV Generator	588.33 ($\frac{1}{2}$ Cost)	(" ")		

Contractor - Erana - Plast Ltd.

Oct 22/91	1978 Chev. 5-ton SnowTruck	150.00/load	1 load		
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United States Testing Company, Inc.

1341 NORTH 108th EAST AVENUE • TULSA, OKLAHOMA 74116 • 918-437-8333 • Fax 918-437-8487

REPORT OF TEST

CLIENT: Jarvis Resources
 106 Fielding Road
 Lively, Ontario POM 2E0
 Canada
 Attn: Mark Jewell

Report No.: EN92-0193
 Date: 10/19/92
 m d y

SUBJECT: Tests of Premier Green and Sterling Grey Marble.

MATERIAL TESTED

Specimens of marble were submitted by the Client who identified them as "Premier Green" and "Sterling Grey".

TEST PROCEDURE

The specimens were tested for Absorption and Specific Gravity, Compressive Strength, Abrasion Index and Flexural Strength in accordance with ASTM Methods C 97-83 (1988), C 170-87, C 241-85 and C 880-89, respectively. The results are compared with ASTM Specification C 503-89.

SUMMARY OF RESULTS

	Premier Green	Sterling Grey	Requirement (Serpentine)
Water Absorption, %:	0.04	0.04	0.20, max.
Specific Gravity:	2.739	2.721	2.692, min.
Density, lb/ft ³ :	170.93	169.78	168, min.
Dry Compressive Strength, psi:	10,501	12,441	7,500, min.
Abrasion Index:	24.87	8.73	10, min.
Dry Flexural Strength, psi:	3,436	2,231	1,000, min.

CONCLUSION

The material does comply with the requirements of ASTM Specification C 503-89.

Robert C. Smith
 Robert C. Smith, M.Sc., P.E.
 Assistant Vice-President

United States Testing Company, Inc.

EN92-0193

Jarvis Resources

10/19/92

Page 2

TEST DATA - Premier Green:

Absorption & Specific Gravity (ASTM C 97):

Specimen:	1	2	3	Average
Dry Weight, g:	359.08	344.70	343.47	---
Wet Weight, g:	359.31	344.78	343.55	---
Volume, cm ³ :	129.77	126.38	126.13	---
Absorption, %:	0.064	0.023	0.023	0.037
Specific Gravity:	2.757	2.727	2.723	2.739
Density, lbs/ft ³ :	172.66	170.20	169.92	170.93

Compressive Strength (ASTM C.170):

Condition:	Dry			
Specimen	Width in.	Length in.	Ultimate Load, lbs.	Compressive Strength, psi
1	2.004	1.988	22,000	5,522
2	2.001	1.986	67,500	16,985
3	2.003	1.971	27,000	6,839
4	2.003	1.946	30,000	7,697
5	2.006	1.999	62,000	15,461
Average	-----	-----	----	10,601

Abrasion Index (ASTM C 241):

Specimen:	1	2	3	Average
Average Weight, g:	176.57	169.84	174.79	---
Weight Loss, g:	1.05	1.35	1.21	---
Abrasion Index:	28.28	21.82	24.56	24.89
Bulk Specific Gravity:	2.734	2.720	2.725	2.726

Flexural Strength (ASTM C 880):

Condition:	Dry		Test Span: 12 inches	
Specimen	Width in.	Thickness in.	Ultimate Load, lbs.	Flexural Strength, psi
1	1.890	1.125	831	2374
2	1.884	1.107	867	3380
3	1.891	1.131	1066	3929
4	1.886	1.134	1094	4060
Average	1.888	1.124	----	3436



411155W9704 2.15239 PARKIN

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Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Section
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

January 5, 1994

Our File: 2.15239
Transaction #: W9370.00074

Mining Recorder
Ministry of Northern
Development and Mines
933 Ramsey Lake Road
Sudbury, Ontario
P3E 6B5

Dear Sir:

**RE: APPROVAL OF ASSESSMENT WORK SUBMITTED FOR INDUSTRIAL MINERAL
TESTING ON MINING CLAIM S1136790 IN PARKIN TOWNSHIP**

A Notice of Deficiency was not issued on this Report of Work prior to the 90 day deemed approval date and as outlined in subsection 6(5) of the Mining Act Regulations this Report of Work is deemed approved as of **DECEMBER 16, 1993.**

The work has been approved as outlined on the attached Assessment Work Credit Form. Notice that a cut-back of \$2819 has occurred on this submission. The cut-back is a result of work that was filed more than twenty-four months after the date of performance (work before September 17, 1991) and an ineligible expense of equipment repair and maintenance.

If you require further information please contact Lucille Jerome at (705) 670-5855.

Yours sincerely

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

LJ/ljs

cc: Resident Geologist
Sudbury, Ontario

✓ Assessment Files Office
Toronto, Ontario

ASSESSMENT WORK CREDIT FORM

FILE NUMBER: 2.15239
DATE: December 16, 1993
RECORDER'S REPORT NUMBER: W9370.00074

RECORDED HOLDER: Jarvis Resources Ltd. CLIENT NUMBER:148720

TOWNSHIP OR AREA: Parkin Township

CLAIM	VALUE OF WORK DONE ON THIS CLAIM	VALUE APPLIED TO THIS CLAIM	VALUE ASSIGNED FROM THIS CLAIM	RESERVE
S1136790	\$16,290	0	0	\$16,290

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
109376.00074

Persons: Information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 8A5, telephone (705) 670-7264.

2.15239

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) JARVIS RESOURCES LTD	Client No. 148720
Address 106 Fielding Road, Lively, Ontario POM 2E0	Telephone No. (705) 682-2468
Mining Division SUDBURY	Township/Area PARKIN TWP.
	M or G Plan No. G-2915
Dates Work Performed From: September /91 To: October 26/91	

Work Performed (Check One Work Group Only)

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, Including Drilling	Stripping, overburden removal, drilling, blasting & marble sample block removal
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	SECTION 18 ONLY (4) Metallurgical Testing & Bulk Sampling
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ 19,109.07

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Erana Mines Ltd.	106 Fielding Road, Lively, Ontario POM 2E0

RECEIVED
DEC 8 1993

RECORDED
SEP 17 1993
Receipt mH

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.

Date: Sept. 20/93
Recorded Holder or Agent (Signature): Joanne A. Funk

Certification of Work Report

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

Name and Address of Person Certifying
Joanne A. Funk, 106 Fielding Road, Lively, Ontario POM 2E0

Telephone No. (705) 682-2606
Date: September 20/93
Certified By (Signature): J.A. Funk

For Office Use Only

Total Value of Recorded	Date Recorded Sept 17/93	Mining Recorder	Received Stamp RECEIVED
	Deemed Approval Date	Date Approved	
	Date Notice for Amendments Sent		



Ministry of
Northern Development
and Mines

Ministère
Développement du Nord
et des mines

**Statement of Costs
for Assessment Credit**

**État des coûts aux fins
du crédit d'évaluation**

Mining Act/Loi sur les mines

Transaction No./N° de transaction
W9370.00074

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and the going status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario L6E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	5,998.69	
	Field Supervision Supervision sur le terrain		5,998.69
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Explosives	162.64	
	Fuel, Oil, etc Drill Supplies	1,586.24 642.51	
	Repair & Maintenance of Equipment	300.47	2,692.33
Supplies Used Fournitures utilisées	Type Explosives	162.64	
	Fuel, Oil, etc	1,586.24	
	Drill Supplies	642.51	
	Repair & Maintenance of Equipment	300.97	2,692.33
Equipment Location Location de matériel	Type 690 C Excavator	14,242.55	
	44B Loader	1,651.63	
	Omega Crane	1,326.80	
	Tractor + Flat Ford Tandem	377.75 1,071.07	
	Heavy Truck	131.07	
	2 Petter Pumps 1 Flygt Pump 300 KV Generator	1,368.08 1,840.4 629.16	8,952.15
Total Direct Costs Total des coûts directs			17,643.17

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work. Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type Personel, Service & Supplies	1,123.50	
	Sample Blocks	235.40	
			1,358.90
Food and Lodging Nourriture et hébergement		—	—
Mobilization and Demobilization Mobilisation et démobilisation	Mobilization	107.00	107.00
Sub Total of Indirect Costs Total partiel des coûts indirects			1,465.90
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excedant pas 20 % des coûts directs)			1,465.90
Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)		Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	19,109.07

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Claiming Discounts

Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.

Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.

2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée
	x 0,50 =

Certification Verifying Statement of Costs

I hereby certify: that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown in the accompanying Report of Work form.

I, as Administrator I am authorized (Recorded Holder, Agent, Position in Company)

I make this certification

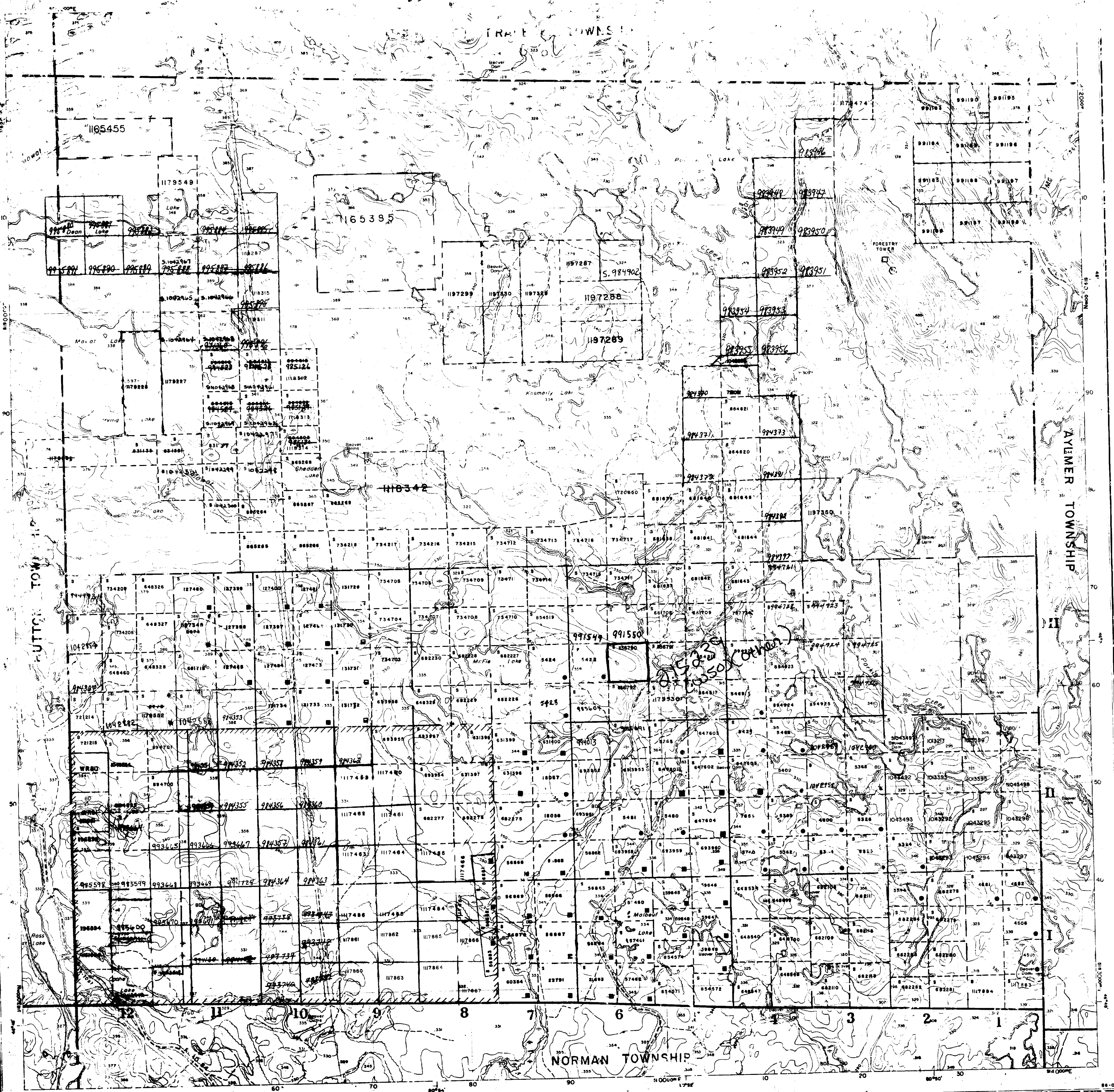
Attestation de l'état des coûts

J'atteste par la présente : que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de Administrateur je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

I make this attestation.

Signature J. G. F... Date 16 Sept 2019

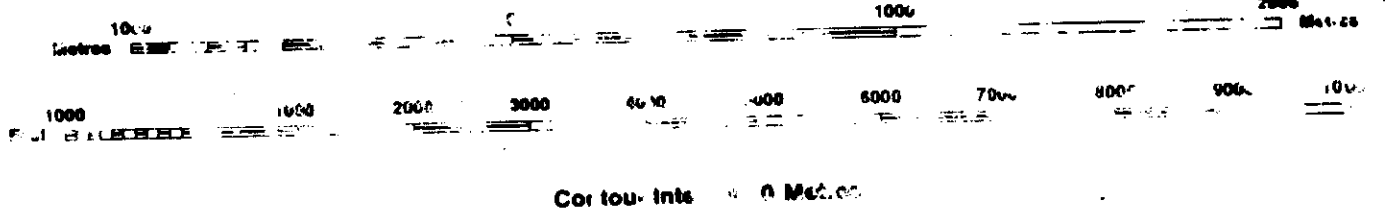


INDEX TO LAND DISPOSITION

PARKIN

SUBURB

Scale 1:2000



AREAS WITHDRAWN FROM DISPOSITION

Description	Order No.	Date	Page No.	File
MRU - Mining Rights Only				
SRO - Surface Rights Only				
M+S - Mining and Surface Rights				
SEC 36/80	137/81	7/1/83	1, 2, 3, 4	102/83

SYMBOLS

Boundary	-----
Township, Meridian, Baseline	-----
Road allowance, surveyed	-----
shoreline	-----
Lot/Concession, surveyed	-----
unsurveyed	-----
Parcel, surveyed	-----
unsurveyed	-----
Highway, road	-----
railway	-----
utility	-----
Reservation	-----
Cliff, Pit, Pile	-----
Contour	-----
Intermittent	-----
Approximate	-----
Depression	-----
Control point (horizontal)	-----
Flooded land	-----
Mine head frame	-----
Pipeline (above ground)	-----
Railway, single track	-----
double track	-----
abandoned	-----
Road, highway, county, township	-----
access	-----
trail, bush	-----
Shoreline (original)	-----
Transmission lines	-----
Wooded area	-----

MINING & SURFACE RIGHTS OPENED JUNE 1, 1988

DISPOSITION OF CROWN LANDS

Patent	●
Surface & Mining Rights	●
Surface Rights Only	○
Mining Rights Only	○
License	■
Surface & Mining Rights	■
Surface Rights Only	■
Mining Rights Only	■
License of Occupation	OC
Order-in-Council	OC
Cancelled	○
Reservation	○
Sand & Gravel	○

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: TOWNSHIP SUBDIVISION PARTIALLY ANNULLLED MARCH 8, 1949

IN AREA MARKED THUS // STAKING ALLOWED AS IN UNSUBDIVIDED TOWNSHIP - SECTION 45 MINING ACT.



BANK

G-5012