



41155W9702 2.15237 PARKIN

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JARVIS RESOURCES LTD.

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

2.15237

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 archaic 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.

From June 18 to December 20, 1991 extensive exploration work was carried out in selected areas, namely claims 854519, 1136790, 647602, and on a newly discovered marble outcropping on claim 734706. Overburden was stripped, and cap rock was removed to better assess the consistency and continuity of the deposit. Large blocks of material were removed for testing and sample preparation. As of December 31, 1991, a total of 7,100 tons of material was removed, leaving approximately 1,100 tons of usable marble intact.

The Company also researched quarrying techniques and equipment, which resulted in the decision to employ belt saws at this stage of pit exploration and block extraction.

Jarvis Resources Ltd. continued its market research during the period, hiring one full-time employee for this purpose, and a student from Ryerson Polytechnical for the summer. Several key trade shows were attended, and stone industry data compiled. Numerous contacts with marble end-users were made, and meetings with major marble distributors held. This was part of the continuing program to ascertain the marketability of Jarvis' marble, and to best establish a marketing niche. Research indicates that any future sales of a marble product would, in the United States, be best achieved via major distributors, and in Canada through direct sales to architects and project developers. With this in mind, the company targeted, and established contact with, two major distributors in the United States, and a knowledgeable agent in Canada.

Based on results to date, Jarvis Resources Ltd. wishes to concentrate mainly on a fourth pit (with regards to exploration) which was uncovered through minor surface sampling. This site on claim number 734706 would update reserves and add to the array of colours already found to date. The company also wants to complete its exploration on Pit #3 by drilling two 250 foot diamond drill holes. Stripping, block removal, sampling and testing was completed on this site in 1991, but no drilling was ever done. Pit numbers 1 and 2 are past the exploration stage and therefore are not considered in this exploration phase. The budget attached to this report breaks down the work to be performed on site #4 along with the 500 feet of diamond drilling on Pit #3. Also, the diamond drilling locations are marked on the attached map.

The estimated start date of this phase is May 17, 1993, and the completion would be December 17, 1993.

Proof of funding will follow and bibliography is attached.

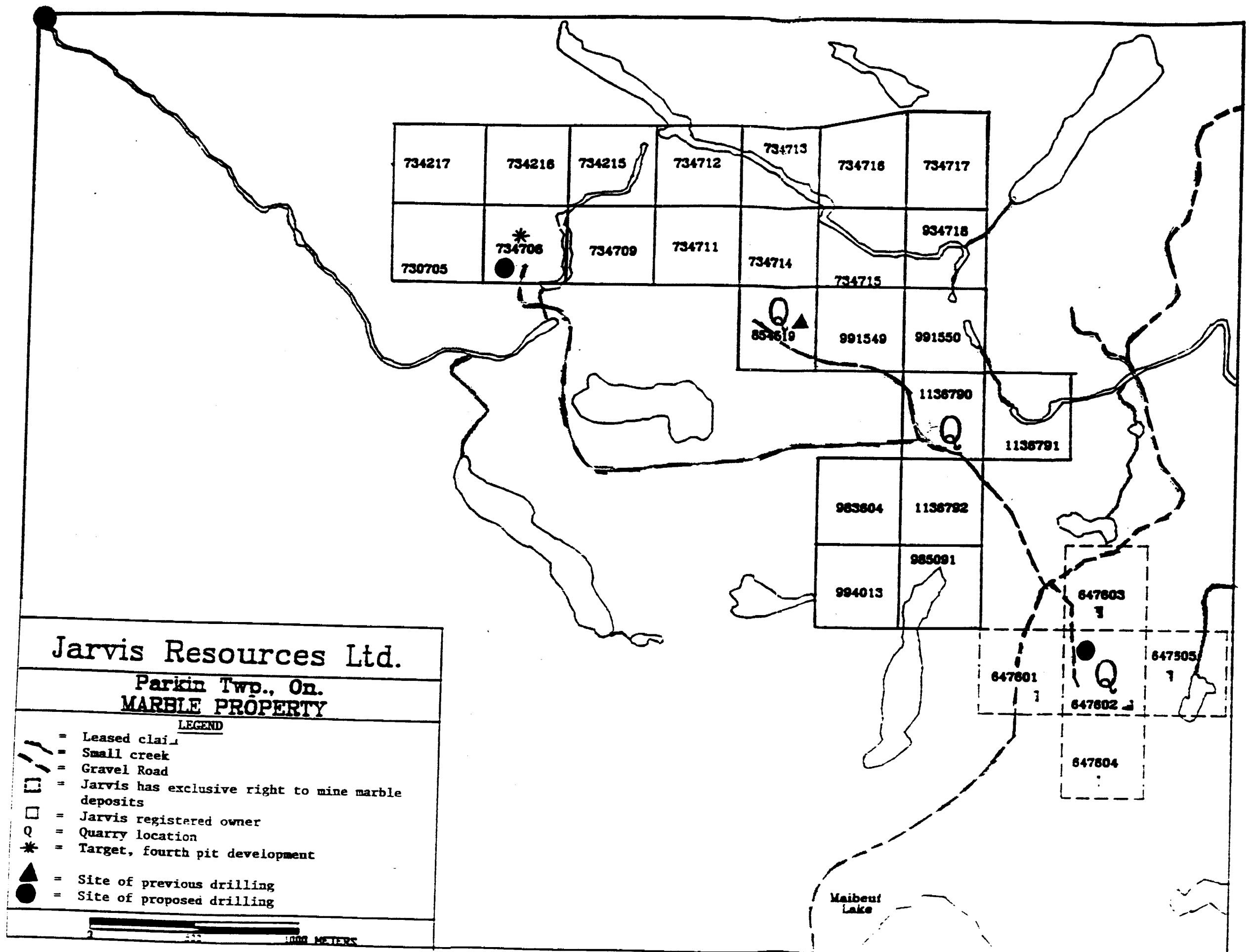


Kevin Bullock, P.Eng.

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.....	<u>6,600.</u>
	<u>\$ 120,265.</u>



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
- Q - = Quarry location
- * - = Target, fourth pit development
- ▲ = Site of previous drilling
- ● = Site of proposed drilling



Maibent Lake

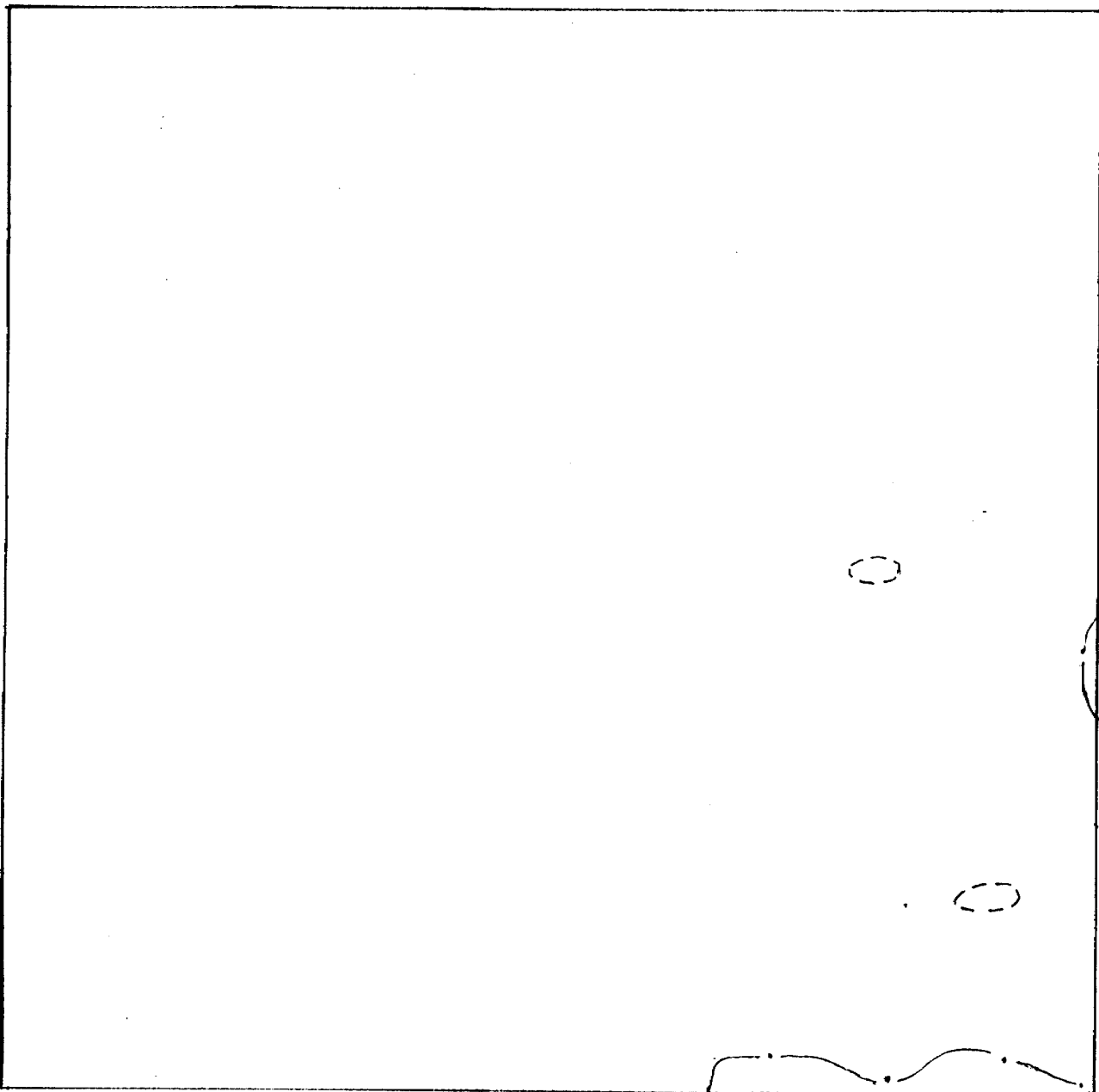
BIBLIOGRAPHY

- 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 = $\frac{1}{4}$ MILE).

LEGEND

() AREA STRIPPED,
DRILLED & BLASTED,
& SAMPLES TAKEN
OCTOBER, 1991

~ ~ ~ APPROXIMATE
CREEK



Jarvis Resources Ltd.
Parkin Twp.

Claim 734706
(Pit 4)

Scale : 1" = 200' | Date : Nov. 91

Dwg : HB



411155W9702 2.15237 PARKIN

900

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

Our File: 2.15237
Transaction #: W9370.00076

January 5th, 1994

MINING RECORDER
Ministry of Northern
Development and Mines
933 Ramsey Lake Road
3rd Floor
Sudbury, Ontario
P3E 6B5

Dear Sir/Madam:

**RE: APPROVAL OF ASSESSMENT WORK SUBMITTED FOR INDUSTRIAL MINERAL
TESTING ON MINING CLAIM S734706 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.

Please indicate this approval on your records.

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/lS

cc: Resident Geologist
Sudbury, Ontario

✓ Assessment Files Library
Toronto, Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
129310.00076

2.15237

Personal 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 6A5, telephone (705) 670-7284.

- 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) 682-2606
Mining Division SUDBURY	Township/Area PARKIN TWP.	M or G Plan No. G-2915
Dates Work Performed From: October /91 To: October /91		

Work Performed (Check One Work Group Only)

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, Including Drilling	Drilling, Blasting, Marble Sample Block Removal
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	SECTION 18 ONLY Metallurgical testing & Bulk Sampling
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ **621.40**

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
	253/9
	RECEIVED
	SEP 17 1993
	DEC 06 1993
	MINING LANDS
	Receipt <u>MY</u>

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 16 93 Sept. 20/93	Recorded Holder of Agent (Signature) Joanne A. Funk
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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 16 93 Sept. 20/93	Certified By (Signature) J.A. Funk

For Office Use Only

Total Value Cr. Recorded 2600	Date Recorded Sept. 17/93	Mining Recorder <i>[Signature]</i>	Received Stamp RECEIVED
	Deemed Approval Date Sept. 20/93	Date Approved Sept. 20/93	
Date Notice for Amendments Sent			

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	S 734706	1
Total Number of Claims		1

Value of Assessment Work Done on this Claim	Value Applied to this Claim
621.	621. <i>FFP</i>
Total Value Work Done	
621.	621. <i>FFP</i>
Total Value Work Applied	

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
0	621.
Total Assigned From	
0	621.
Total Reserve	

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature <i>_____</i>	Date <i>_____</i>
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Ministry of
Northern Development
and Mines
Ontario
Ministère du
Développement du Nord
et des mines

**Statement of Costs
for Assessment Credit**

Transaction No./N° de transaction

W4370.00076

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

Mining Act/Loi sur les mines

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 ongoing 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 P3E 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.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	458.76	
	Field Supervision Supervision sur le terrain		458.76
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type		
Supplies Used Fournitures utilisées	Type		
	Explosives	162.64	
			162.64
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			621.40

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		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
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)	

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.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. 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	Évaluation 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 on the accompanying Report of Work form.

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

to make this certification

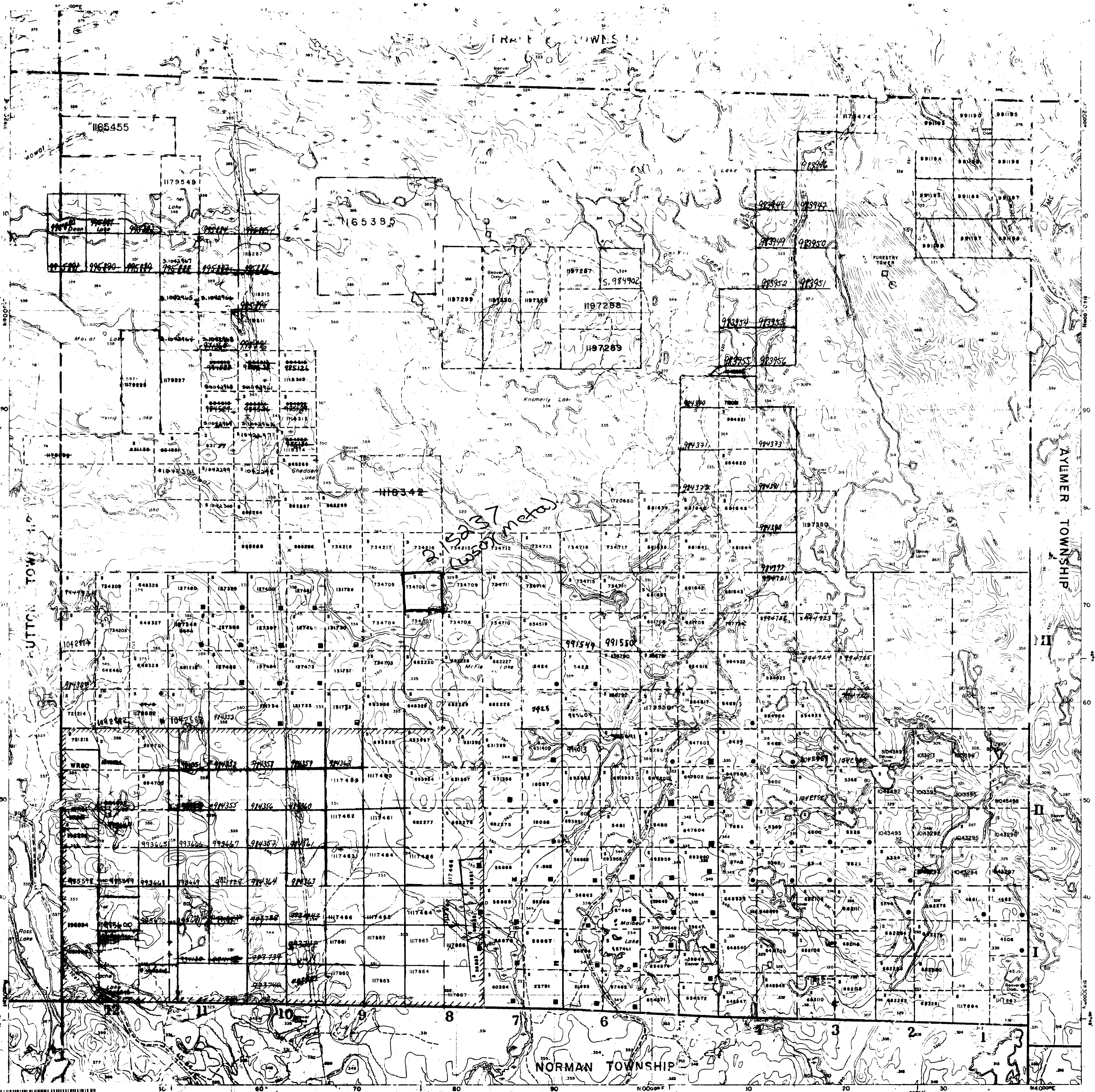
Attestation de l'état des coûts

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 _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

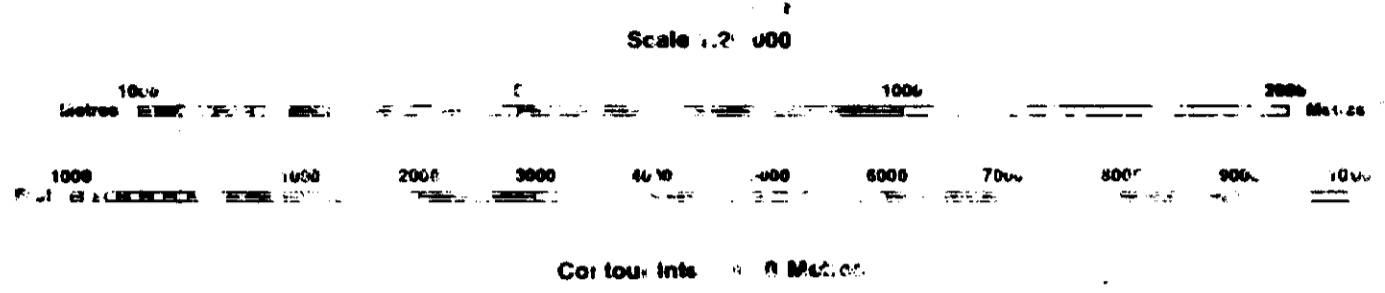
Signature <u>J.A. Ferrell</u>	Date 16 Sept. 20/93
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INDEX TO LAND DISPOSITION

PARKIN

SUBURBY
SUBURBY
SUBURBY



AREAS WITHDRAWN FROM DISPOSITION

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

Description	Date No.	Date	Page No.	File
SEC. 36/60	WT/81	7/1/83	4 & 5	10250

SYMBOLS

Boundary	.....
Township, Meridian, Baseline	.....
Road allowance, survey	.....
shoreline	.....
Lot/Concession, survey	.....
unsurveyed	.....
Parcel, survey	.....
unsurveyed	.....
Road, hwy, 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 line	.....
Wooded area	.....

MINING & SURFACE RIGHTS OPENED JUNE 1, 1982

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	.....
Re-activation	.....
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 ANNULLED MARCH 8, 1949

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

e-Sale

e-Sale

