



410155E0011 63.5505 ROLLO

010

Work Report on Mining Claim P633592

Submitted to the Mining Recorder, Timmins, Ontario

August 2, 1991

by Robert J. Platt, C.E.O.

Black Gregor Explorations Ltd.

Carlson Mines Ltd.

(i) The nature of the rocks and mineralization exposed by the stripping program is a contact zone with basalt to the north and felsic rock units to the south.

The basalts are massive to gabbroic and leucoxene bearing with a variety of parallel shear zones throughout. The felsic units to the south are rhyolitic and fragmental with some alteration and shearing evident.

(ii) No sampling has yet been carried out over the exposed area.

(iii) Equipment used in the program is as follows:

D8 Cat Tractor	1
Muskeg Tractor (with backhoe)	1
Diesel Pump	1
High Pressure Wajax Pump	1
4x4 Pick-up	1
Chain-saw	1

(iv) The equipment was employed as follows:

D8 Cat Tractor - July 24 for 8 hours at  
\$135.00 per hour

Muskeg Tractor - July 16,17,19,24 and  
August 1,2 for 48 hours at  
\$65.00 per hour

Chain-saw, Diesel Pump, Wafax High Pressure Pump,  
4x4 Pick-up, for the following days July 15,16,17,19,24  
and August 1,2 at daily rates of

\$45.00 for pumps  
\$40.00 for chain saw  
\$65.00 for 4x4 pick-up

Submitted on August 2, 1991  
at the Mining Recording Office  
Timmins, Ontario  
by Robert J. Platt,





Ministry of  
Northern Development  
and Mines

Ontario

# Report of Work Conducted After Recording Claim

Mining Act

Transaction Number

63.5505  
W9160.00226

Personal information collected on this form is obtained under the authority of the  
this collection should be directed to the Provincial Manager, Mining Lands, 1  
Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.



41015SE0011 63.5505 ROLLO

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- 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) <i>BLACK GREGOR EXPLORATIONS LTD. / CARLSON MINES LTD.</i>		Client No. <i>108 836/115892</i>
Address <i>Box 39504, MISSISSAUGA, ONTARIO L5G 4S6</i>		Telephone No. <i>416-760-6505</i>
Mining Division <i>PORCUPINE</i>	Township/Area <i>ROLLO TWP.</i>	M or G Plan No.
Dates Work Performed From: <i>JULY 15, 1991</i>	To: <i>AUG. 2, 1991</i>	

**Work Performed (Check One Work Group Only)**

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, Including Drilling	<i>STRIPPING AND WASHING</i>
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

ONTARIO GEOLOGICAL SURVEY  
GIS - ASSESSMENT FILES  
AUG 19 1991

RECORDED  
AUG - 2 1991  
Receipt

Total Assessment Work Claimed on the Attached Statement of Costs \$ *9,978.00*

**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
<i>Andy Beukema</i>	<i>RR 2, Airport Rd. Timmins, Ontario</i>
<i>Robert Platt</i>	<i>Box 39504, Mississauga, Ontario</i>

(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 <i>Aug 2 1991</i>	Recorded Holder or Agent (Signature) <i>[Signature]</i>
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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 <i>ROBERT J. PLATT, Box 39504, Mississauga, Ont. L5G 4S6</i>		
Telephone No.	Date	Certified By (Signature)

**For Office Use Only**

Total Value Cr. Recorded <i>9,978</i>	Date Recorded <i>AUG 2 1991</i>	Mining Recorder <i>[Signature]</i>	Received Stamp MINING DIVISION <b>RECEIVED</b> AUG 2 1991 <i>[Signature]</i>
	Deemed Approval Date	Date Approved	
	Date Notice for Amendments Sent		

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
P 633592		1
P 1114560		1
P 1114561		1
P 1114562		1
P 1114563		1
P 1114564		1
P 1114565		1
P 1114566		1
P 1114567		1
P 1034383		1
P 1034384		1
P 1035310		1
P 1035311		1
P 1071659		1
P 1071660		1
<b>Total Number of Claims</b>	<b>15</b>	

Value of Assessment Work Done on this Claim	Value Applied to this Claim
\$ 9,978.00	-
	\$ 800.-
	800.-
	800.-
	800.-
	800.-
	800.-
	800.-
	800.-
	800.-
	280.-
	280.-
	280.-
	280.-
	280.-
	280.-
<b>Total Value Work Done</b>	<b>Total Value Work Applied</b>
\$ 9,978.-	\$ 8,080

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
\$ 8,080.-	\$ 1,898.00
<b>Total Assigned From</b>	<b>Total Reserve</b>
\$ 8,080.-	\$ 1,898.-

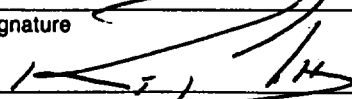
Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- 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 	Date Aug 2, 1991
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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  
**W9160.0036**

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<sup>e</sup> 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		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type		
	Manpower	3,300	
			3,300
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Cat D 8	1,080	
	Muskeg Backhoe	3,120	
	Pumps, Saws	815	5,015
<b>Total Direct Costs des coûts directs</b>			<b>8,315</b>

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		
	Vehicle & Side		
			600
Food and Lodging Nourriture et hébergement			90
Mobilization and Demobilization Mobilisation et démoblisation			1,680
<b>Sub Total of Indirect Costs Total partiel des coûts indirects</b>			<b>2,370</b>
<b>Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)</b>			<b>1,663</b>
<b>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)</b>			<b>9,978</b>

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.

RECEIVED  
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.

Filing 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

- Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
- 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 ROBERT J. PLATT 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 [Signature] Date Aug. 2 / 11

RIDLEY LAKE

Assignment of Work Credits  
Filed Aug. 2/91 on claim

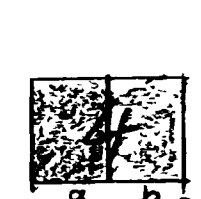
P 633592

ROLLO LAKE

051975	051976	051977	051978	051979	1000988	1000987	1000986	1000985	036710	036711	036712	036713	036714	036715						
051974	051973	051972	051971	051970	051008	051009	051010	036722	036721	036720	036719	036718	036717	036716						
051965	051966	051967	051968	051969	051007	036202	034397	034398	033595	036723	1114560	1114561	1114562	1114563						
051964	051963	051962	051961	051960	053163	036203	034400	034399	033594	036724	1114561	1114562	1114563	1114564						
051955	051956	051957	051958	051959	053164	036204	033567	033568	033592	1034303	1034304	1114563	1114564	1114565						
051954	051953	051952	051951	051950	053165	036205	033570	033569	033593	1071659	1071660	1114564	1114565	1114566						
051945	051946	051947	051948	051949	053166	053167	019084	019085	033536	1035310	1035311	1114565	1114566	1114567						
019094	019500	019497	036277	036287	1000984	019090	019089	019088	036164	036163	036160	036159	036156	036157						
019095	019499	019498	036278	036288	1000983	019091	019088	019087	036165	036162	036161	036158	036157	036157						
036365	036366	036306	036301	449667	066973	066972	066971	066970	066972	066973	066974	066975	066976	066977						
					066978	066979	066980	066981	066982	066983	066984	066985	066986	066987						
					066988	066989	066990	066991	066992	066993	066994	066995	066996	066997						
					066998	066999	067000	067001	067002	067003	067004	067005	067006	067007						
					067008	067009	067010	067011	067012	067013	067014	067015	067016	067017						
					067018	067019	067020	067021	067022	067023	067024	067025	067026	067027						
					067028	067029	067030	067031	067032	067033	067034	067035	067036	067037						

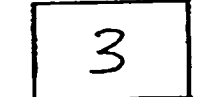


**LEGEND**



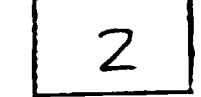
**Intrusive Rocks**

- a. diabase to gabbro
- b. megacrystic quartz-feldspar porphyry
- c. apfite



**Metasediments**

- a. argillaceous arkose, quartzite
- b. conglomerate
- c. argillite



**Felsic to Intermediate Volcanics**

- a. massive thyrte to dacite flows
- b. fragmentals
- c. porphyritic flows
- d. intermediate bedded tuffs



**Mafic to Intermediate Volcanics**

- a. basalt to andesite flows
- b. foliated basalt to andesite (chlorite schist)
- c. pillow lava
- d. tuff
- e. fragmentals

- e. plagioclase-quartz-sericite - 1st, may be porphyritic
- f. quartz-feldspar-sericite schist, may be porphyritic
- g. chlorite-epidote-sericite schist, very fine grained

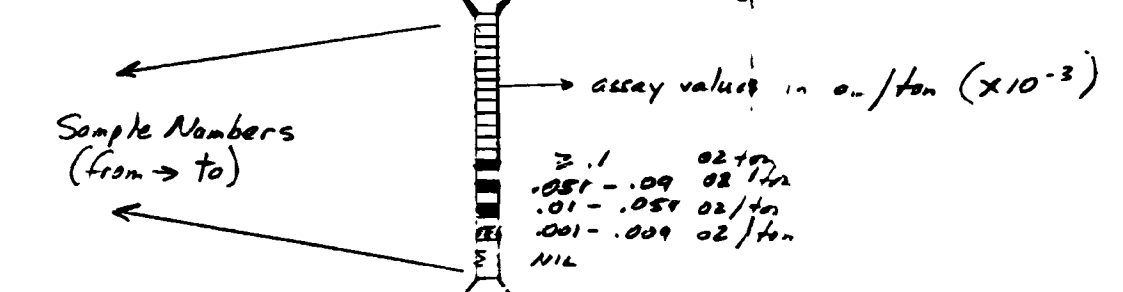
**Mineralization**

- ch chlorite
- ca calcite
- ep epidote
- gf graphite
- hem hematite
- mag magnetite
- py pyrite
- qtz quartz

**SYMBOLS & GEOCHEMICAL LEGEND**

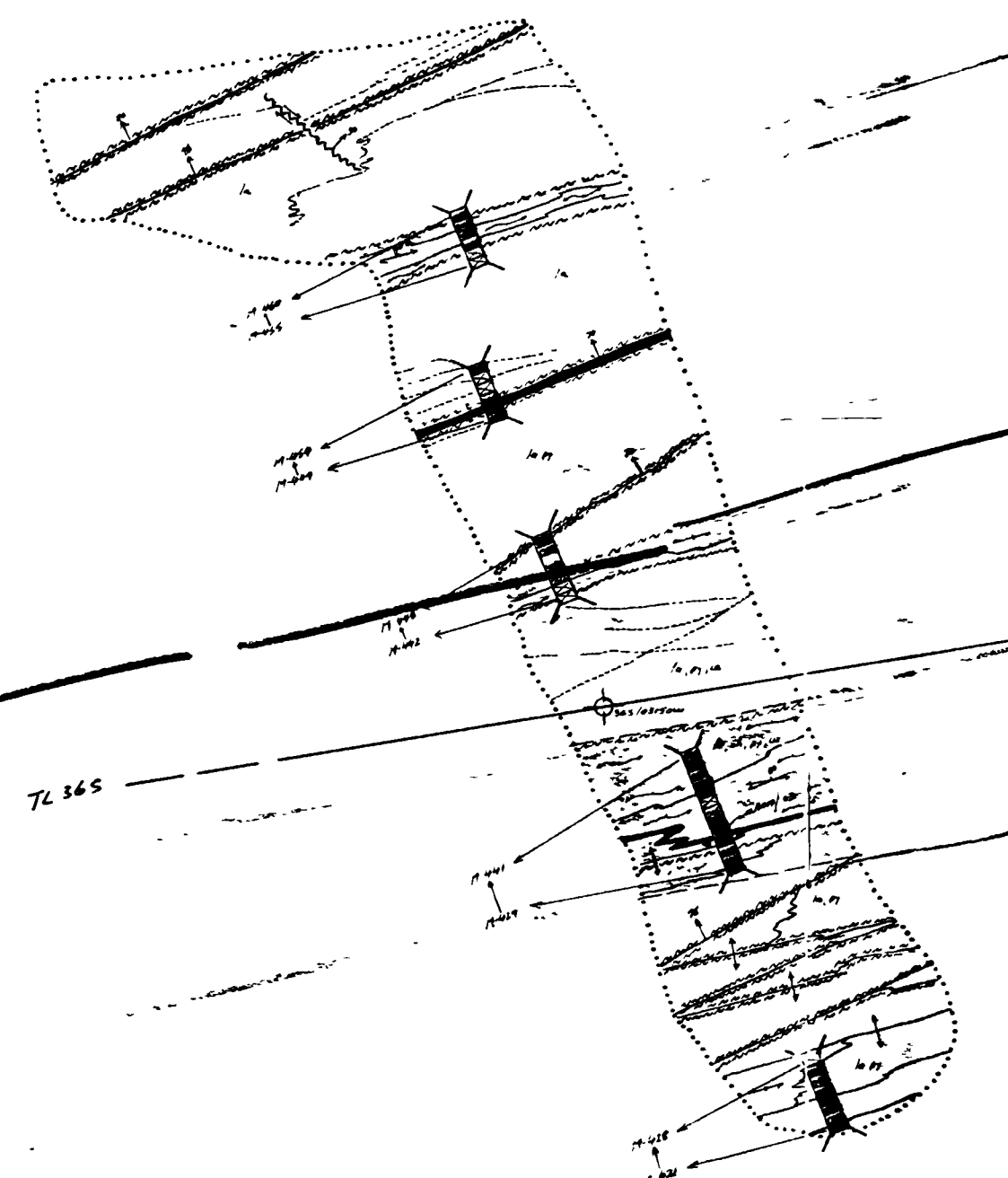
- shear zone contact (inclined, vertical)
- geological contact (inclined, vertical)
- solution schistosity (inclined, vertical, dip unknown)
- solution schistosity, general trend (inclined, vertical)
- fault (rebelus normal)
- joint (inclined, vertical, dip unknown)
- quartz vein
- quartz + epidote vein
- shear zone with quartz leader vein

**Block Channel Sampling Profile (sample interval = 30 cm or approx 1 foot)**



approx limit of gold-enriched zone in relation to quartz-feldspar porphyry

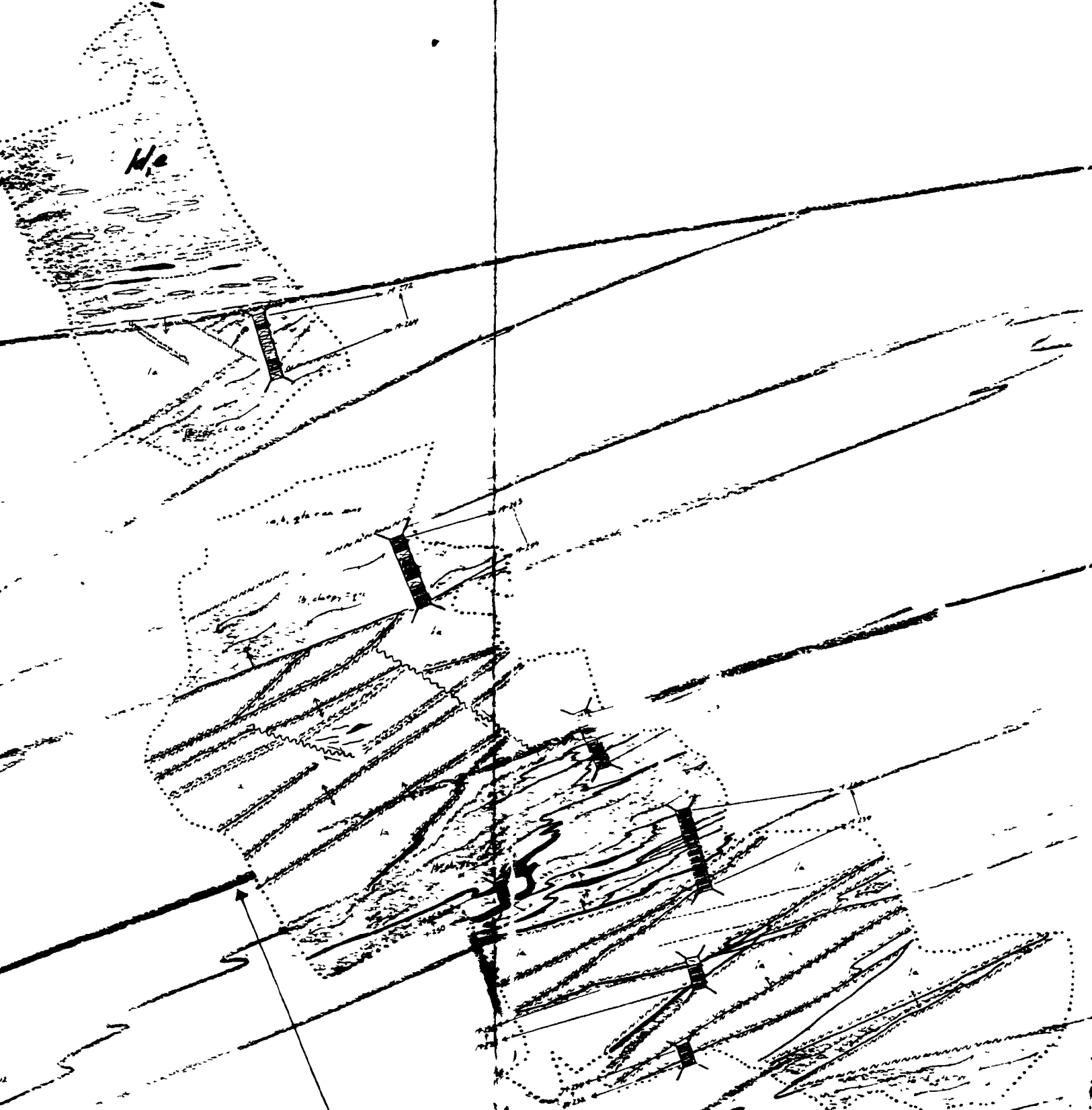
TRENCH 5



TRENCH 1



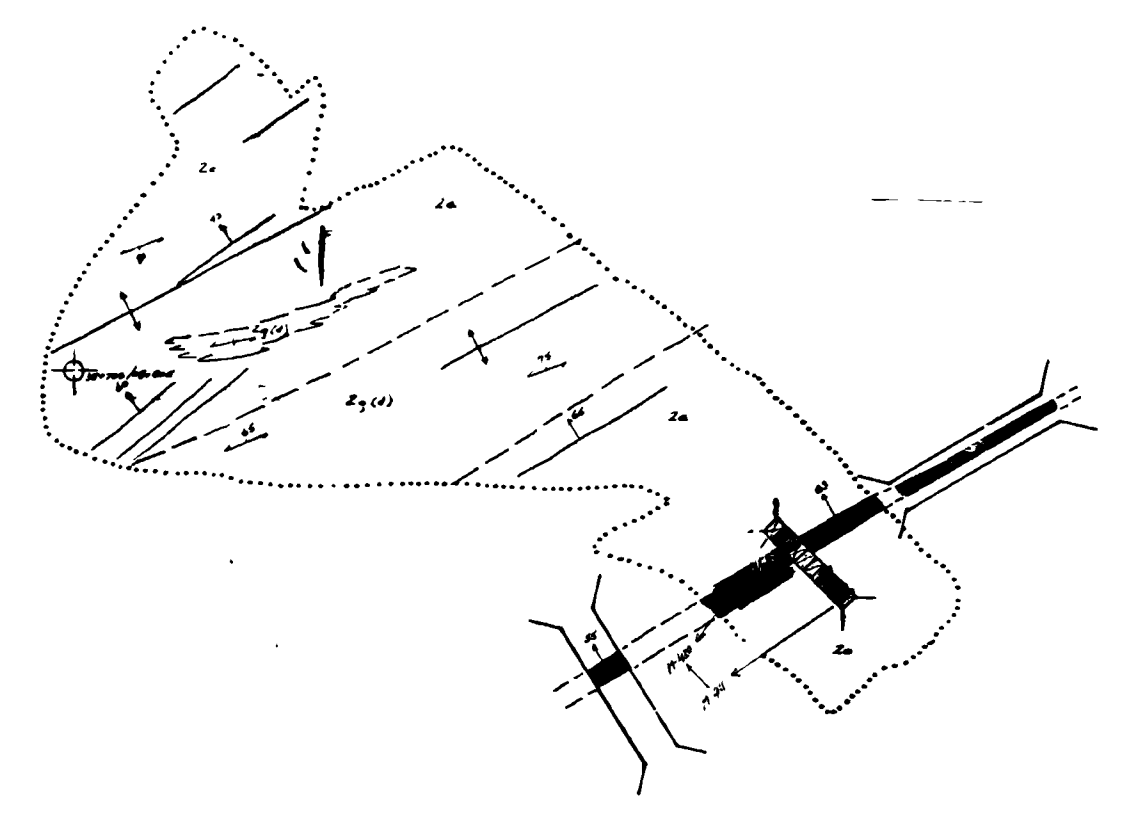
TRENCH 2



TRENCH 3



TRENCH 4



SHEAR ZONE (SZ) A

SZ-B

SZ-C

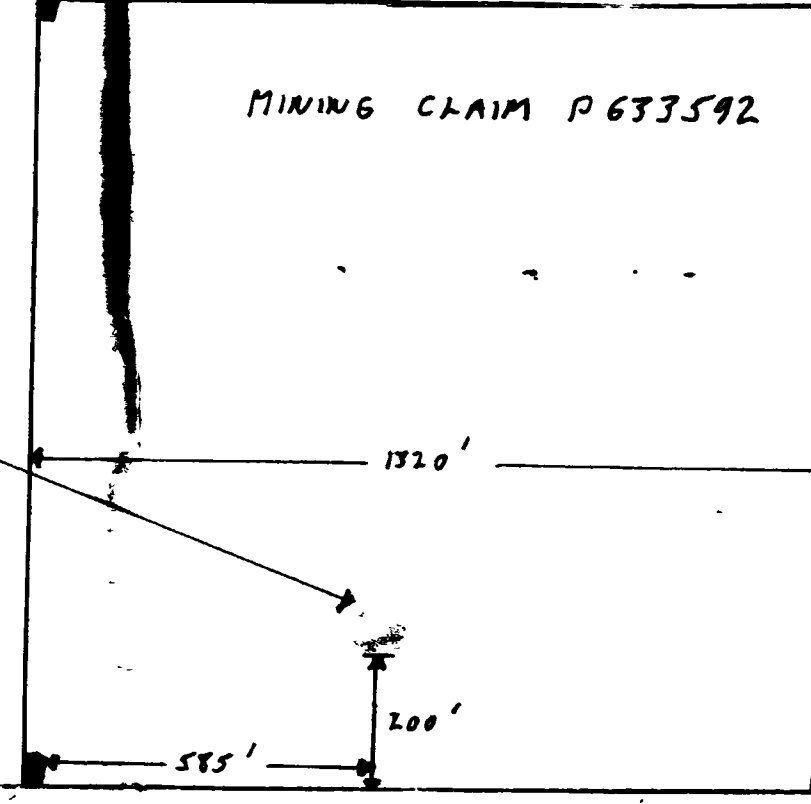
SZ-D

SZ-E

SZ-C1

STRIPPING AREA

Location of Stripped Area



**CARLSON MINES LTD.**  
**BLACK GREGOR EXPLORATIONS LTD.**  
 Swayze Property  
 Preliminary Map of  
 1991 Stripping Program  
 SCALE  
 0 5 10 15 20  
 63.5505 metres  
 PLAN 1

