

DIAMOND DRILL RECORD

NAME OF PROPERTY HASSET LAKE - MACMURCHY TWP.
 HOLE NO. H.L.94-1 LENGTH 253'
 LOCATION Claim 1180359 Macmurchy Township
 LATITUDE 40 North DEPARTURE 7+50N.
 ELEVATION 390m ASL AZIMUTH 30° DIP 45°
 STARTED Nov. 7, 1994 FINISHED Nov. 10, 1994

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. H.L.94-1 SHEET NO. 1
 REMARKS B. Q. Core
Core @ Passiver Mine
NORTH COBALT, ONTARIO
 LOGGED BY LITCH TINDALE

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Cu % ppm	% Ag	Au OZ/TON	Pt OZ/TON
					FROM	TO				
0	4.0	Overburden								
4.0	107.0	Intermediate Volcanics; possibly porphyritic tuff, green to green, med grained, pale yellowish white feldspar phenocrysts throughout varying from 1mm - 3mm; moderate foliation in places but also massive, sh. to coarse texture along slips and fractures; foliation @ 80°; veins of gtz-calc. variety with white gtz, grey to white calcite, trace pyrite along veins, also chalcopyrite; veins are most common @ 70-80° to C.A.; @ 28.6 - 30.5 Fig. dk. gn. db. dike w chilled edges @ 30° to C.A. @ 51.5 - 52.4, Gyand white c.g. gtz-calcite vein @ 80° to C.A. @ 56.8 - 57.1, lg, white g.c. vein @ 80°. @ 79.9 - 82.2 Wh. gtz vein w minor gy. wh. calc. mixing @ 60° to C.A.; dendrite-like chalcopyrite as large splashes in sections of vein; also pyrite as fig. blebs and along fracture in vein;	867	3%	79.9	82.2	2.3	6464	135	2

LANGRIDGES - TORONTO - 366-1168



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DIAMOND DRILL RECORD

NAME OF PROPERTY Hasset Lake - Manuaghy Trust
 HOLE NO. HL 94-1 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH 10ES	FOOTAGE			%	%	Ag	Ag
					FROM	TO	TOTAL			OZ. TON PPM	OZ. TON PPM
107.0	117.3	<p>Thin <u>THIN</u> <u>Volcanic</u>; <u>sheared zone</u>; typical Shining True shear; ggn grading to dkgn to black; shearing foliation hvy @ 45° to C.A.; infilled w blue to grey to white gtz as veinlets, inclusions and banding along fracture planes; yellowish to brown infill of sericite, and possibly serpentine; dusting of fine cubic pyrite throughout section; no contortions of shear planes or rippling; none of gtz veins are greater than 1/4"; possibly sl. carbonaceous;</p> <p>@ 107-110 Gg. gn. shear zone w 5% gtz-calc infill; traces py throughout; shear @ 45°</p> <p>@ 110-113 Gg. to dkgn to black, well sheared, 5% gtz-calc. as above</p> <p>@ 113-116 as above with increased crosscutting gy. wh. gtz calc veins, bands; pyrite; showing similar to above</p> <p>@ 116-117.3 as above w gtz calc veins increasing to 8%; pyrite appears slightly larger cubes.</p>									
			868	1	107	110	3.0			11	2
			869	1	110	113	3.0			<5	2
			870	1	113	116	3.0			<5	2
			871	1	116	117.3	1.3			5	2

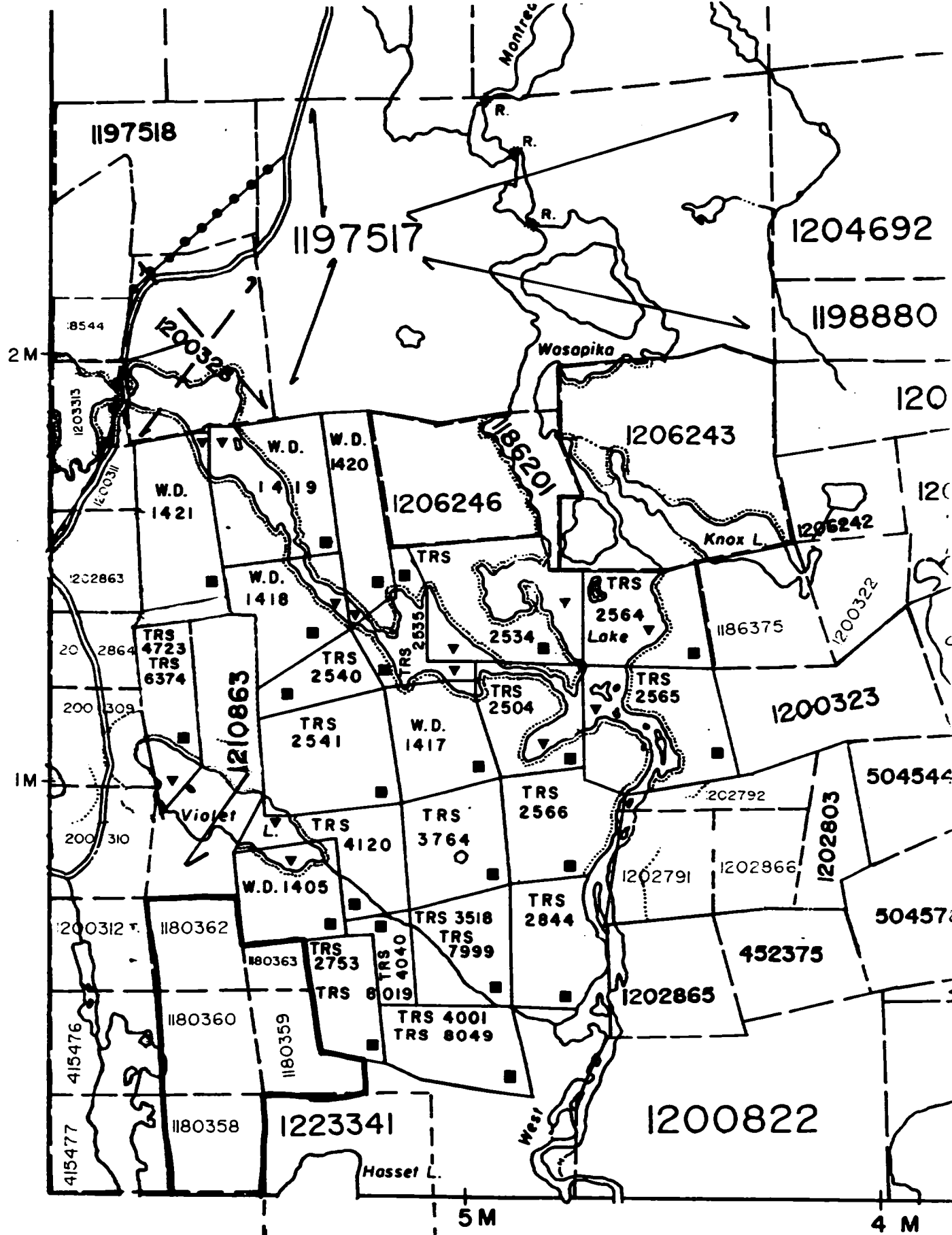
DIAMOND DRILL RECORD

NAME OF PROPERTY HASSETT LAKE - MACMURCHART W.A.
 HOLE NO. HL94-2 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
117.3	203	Talcose mafic volcanic or ultramafic, gy. green, <u>soft</u> , gabbroic in texture, highly altered and carbonatized; sheared at 45°; infilled w/ gtz-carb veinlets - 20-25% vein filling; some sections show chemical gtz zones as deposition or replacements; very minor pyrite noted; chemical sediment is most common at upper contact.									
203.0	253	Intermediated volcanic; pale green, massive, v.f.g., w/ st. carbonate alteration; foliated at 45°; slivers and blebs of pyrite along foliation; gtz-calc. veinlets common @ 45°; minor py. w/ veining; purple-ued alteration to some veins; probable increased Fe; rock in medium band; but not siliceous; NOTE: This rock type is typical of North part of Hassett Lake Property. <u>ENR Hole @ 253'</u>									

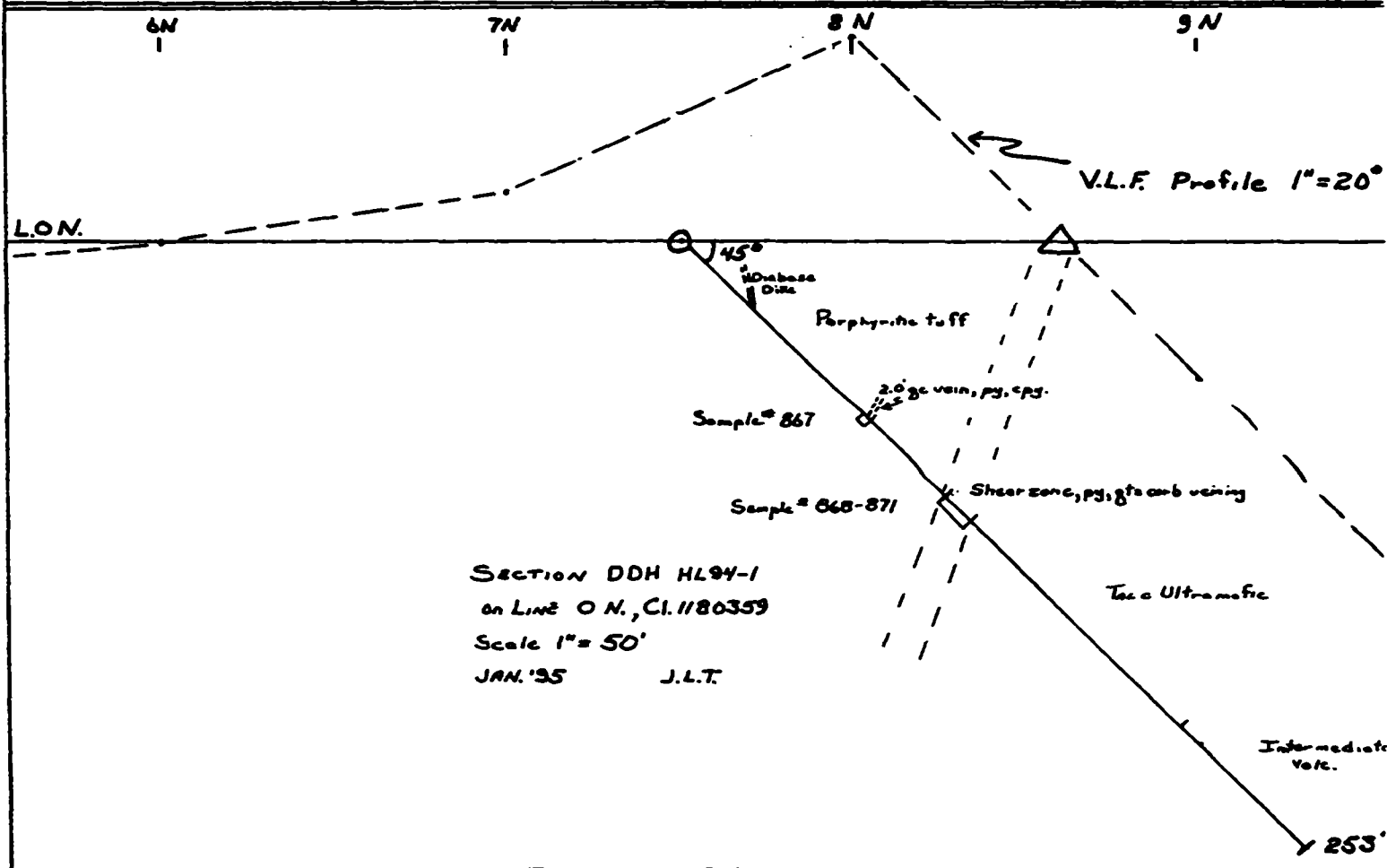
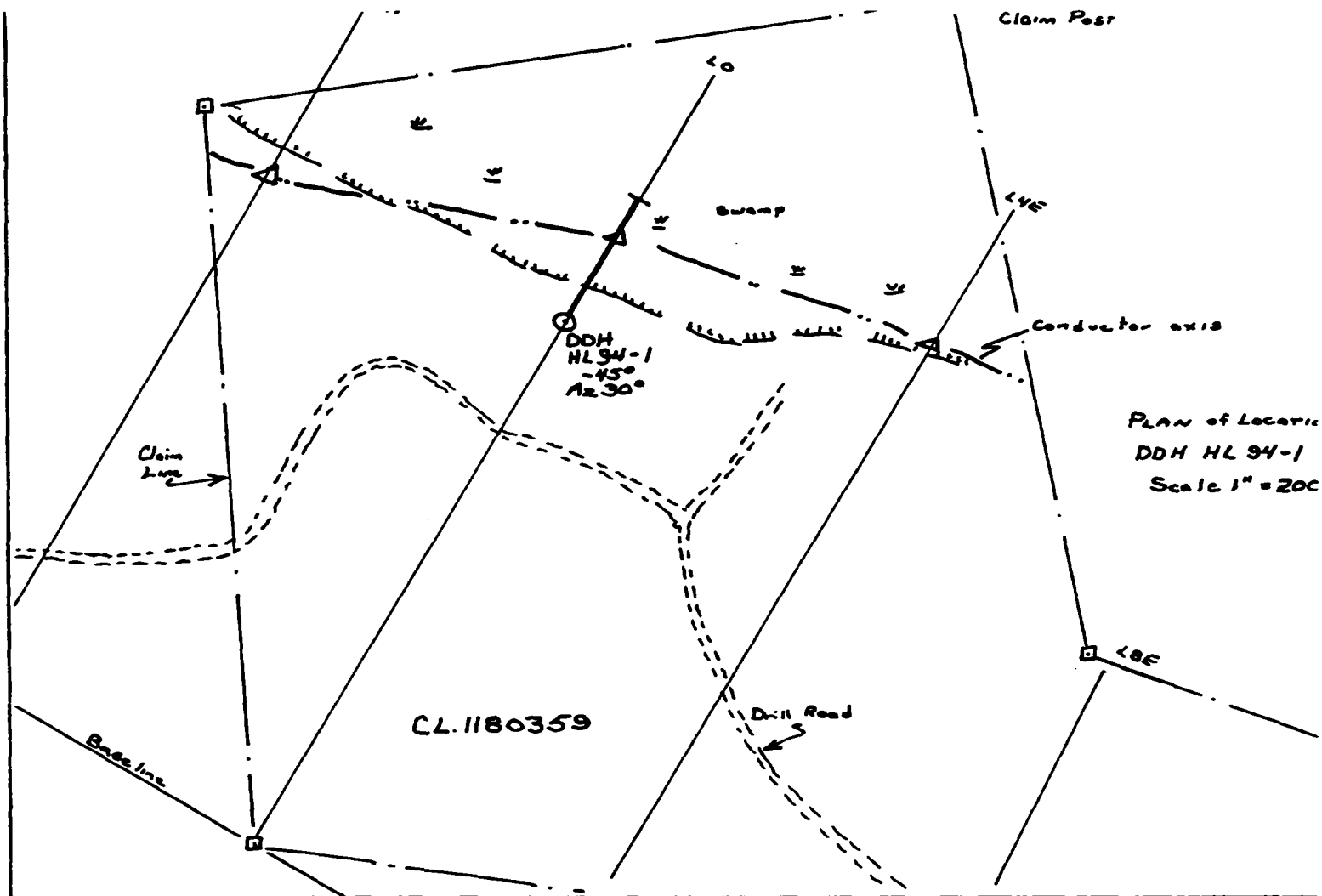
[Handwritten signature]
 Geologist

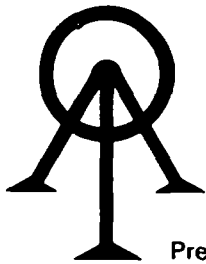
CHURCH



LOCATION MAP
SW CORNER
MACMILLAN TWP

1:20000





ACCURASSAY LABORATORIES
A DIVISION OF BARRINGER LABORATORIES LIMITED, REXDALE, ONTARIO
BOX 426
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1
TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

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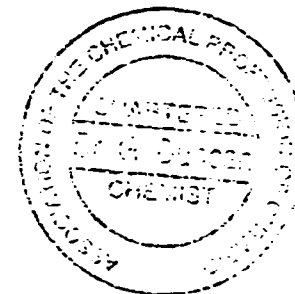
Certificate of Analysis

Mr. Jack Tindale
P.O. Box 767
COBALT ON P0J 1C0

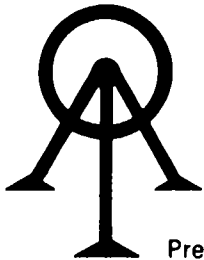
Page 1
January 20, 1995

Work Order #: 950004A
Date Received: January 16, 1995

Customer Number	Ag ppm	Cu ppm
867	2	6464
868	2	
869	2	
870	2	
871	2	



Per: George Duncan



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TEL.: (705) 567-3361

*HASSETT
LAKE
06992*

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

49389

Certificate of Analysis

Page: 1

Mr. Jack Tindale
BOX 767
COBALT, Ontario
P0J 2X0

January 19

95

Work Order # : 950004
Project : RUSH

SAMPLE NUMBERS		Gold	Gold
Accurassay	Customer	ppb	Oz/T
1	867	135	0.004
2	868	11	<0.001
3	869	<5	<0.001
4	870	<5	<0.001
5	871	5	<0.001
5	871	<5	<0.001 Check

95.23



Ontario

Ministry of Northern Development and Mines

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number

W9680.00048

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



41P11SE0061 W9680-00048 MACMURCHY

900

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of Mining Assessment Work or Consult and 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>ROY ANNETT</i>		Client No. <i>102630</i>
Address <i>SHINING TREE ONTARIO P.O.M 2 X 0</i>		Telephone No. <i>705-263-2054</i>
Mining Division <i>LARDER LAKE</i>	Township/Area <i>MACMURCHY TOWNSHIP</i>	M or G Plan No.
Dates Work Performed From: <i>NOV. 1 1994</i>		To: <i>DEC. 20 1994</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>DIAMOND DRILLING</i>
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ 4225

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>LARRY SAJO</i>	<i>CANNAUGHT ONTARIO</i>
<i>J.L. TINDALE</i>	<i>907-110 ERSKINE AVE TORONTO ONT M4P1Y4</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>JAN. 12, 1996</i>	Recorded Holder or Agent (Signature) <i>Roy Annett</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>J.L. TINDALE 907-110 ERSKINE AVE TORONTO ONTARIO M4P1Y4</i>		
Telephone No. <i>416-481-5781</i>	Date <i>JAN. 12 1996</i>	Certified By (Signature) <i>J.L. Tindale</i>

For Office Use Only

Total Value Cr. Recorded <i>Applied \$4,000 Reserve \$225</i>	Date Recorded <i>Jan 16/96</i>	Mining Recorder <i>[Signature]</i>	Received Stamp <i>JAN 20 1996</i>
	Deemed Approval Date <i>Apr. 15/96</i>	Date Approved <i>June 19/96</i>	
	Date Notice for Amendments Sent <i>Deemed Approved</i>		



Ministry of
Northern Development
and Mines

Ministère du
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

Document No. / N° de transaction
W 9680-00048

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	200	
	Field Supervision Supervision sur le terrain	600	800
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type LARRY SALO	3200	
	ACCURASSAY	95	3295
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			4095

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 TRUCK 4x4		
	300K - e.30	90	
			90
Food and Lodging Nourriture et hébergement	COUNTRY STORE SHIPPING TARIFF	40	40
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			130
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			130
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)	4225

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
	× 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
	× 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 ROY ANNETT 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>Roy Annett</u>	Date <u>JAN 12 1996</u>
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Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Recording Office
4 Government Road East
KIRKLAND LAKE, Ontario
P2N 1A2

Our File: W9680.00048

June 19, 1996

Mr. Roy Annett
Shining Tree, Ontario
P0M 2X0

Dear Sir

SUBJECT: Report of Work #W9680.00048
Diamond Drilling
L 1180358, MacMurchy Township

The above mentioned report of work was filed in this office January 16, 1996. According to subsection 6(7) of the assessment work regulations under The Mining Act, eligible assessment work shall be deemed to be approved for credit if this Ministry does not identify a deficiency within 90 days of filing.

The 90 day period has expired and therefore the work submitted in your report is to be considered automatically approved and recorded as you had indicated on the reverse side of your report of work form (attached).

If you have any questions please call us.

Yours truly

Roy Spooner
Mining Recorder
Larder Lake Mining Division
Telephone (7050 567-9241

RS/lp

encl.

c.c.: Resident Geologist
Assessment File Office

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 43/70	W 66/77	NOV/19/76	S.R.O.	188517
② SEC 36/80	W-12-90NER	APR 3/90	M.+S.	

PART OF ORDER W-12-90 NER REOPENED BY ORDER O-ONT-07/92 NER/ICR EFFECTIVE MARCH 19/92 AT 4:25 PM E.S.T.

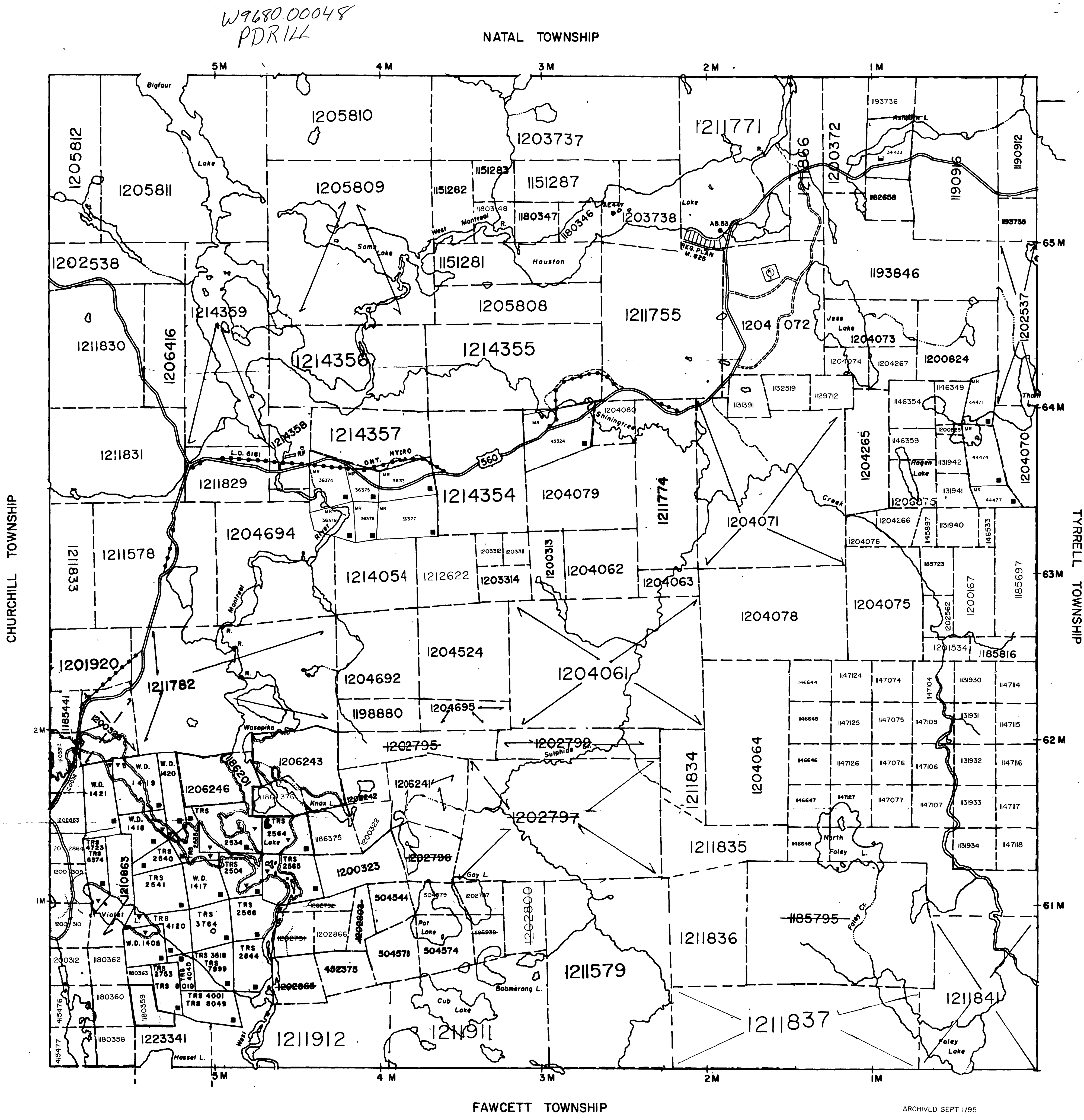
PART OF ORDER W-12-90 NER REOPENED BY ORDER O-ONT-07/92 NER/ICR DATED MARCH 23/92 AT 8:45 AM E.S.T. THIS ORDER COMES INTO EFFECT AT 7:00 AM E.S.T. ON JUNE 1/92.

NOTES

NOTICE OF FORESTRY ACTIVITY
THIS TOWNSHIP/AREA FALLS WITHIN THE SHININGTREE MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT

P.O. BOX 129
LOW AVENUE
GOGAMA-ONTARIO
T0M-1K0
705-884-2000

W9680.00048
PDRILL



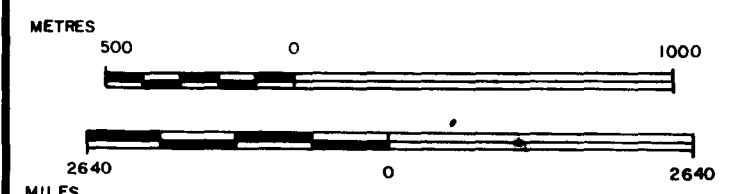
LEGEND

- 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 MUSKOG
- 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: 1:20000



TOWNSHIP OPENED TO STAKING-ORDER MLOI-90 EFFECTIVE APRIL 3/90 AT 7:00 AM EST.
GEOLOGY REFERENCE-COBALT RESIDENT GEOLOGIST

TOWNSHIP
MACMURCHY
M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
LARDER LAKE
LAND TITLES / REGISTRY DIVISION
SUDBURY

Ministry of Natural Resources Ontario
Ministry of Northern Development and Mines

Date: APRIL 1990
Number: **G-988**
CIRCULATED APRIL 26/95 CM



G-988
MACMURCHY TWP
G-988