



42C16NE8215 63.5303 HAWKINS

010

**TRENCHING REPORT
ON THE
HAWKINS TOWNSHIP PROPERTY
FOR
AURLOT EXPLORATIONS LTD.**

**H. R. LAHTI
MATTAWA, ONTARIO**

JULY 1989

INTRODUCTION

From June 12th to July 12th thirteen trenches were excavated within the grid. The trenches were cleaned, mapped and sampled. The trenching was done to evaluate geophysical and/or geochemical targets for Au mineralization.

A D-8 Caterpillar Bulldozer was rented from J. Raymond Poulin Ltd. rather than a back hoe because of difficult access to some of the trenches. However, in areas of wet clay and deep overburden the bulldozer could not excavate as deep as a back hoe.

Overall, the trenching verified the IP chargeability anomalies to be related to sulphides. Occasionally, diabase dykes were found to be coincident with parts of the IP anomaly. No large sulphide zones were discovered but small parallel sulphide shear zones gave a chargeability response over 30 millisec's. In many of the trenches the rugged relief along the trench meant that not all of the bedrock could be exposed by the D-8 bulldozer.

Although trenching is a quick and relatively cheap method of evaluating IP and geochemical soil sample anomalies it is of limited use in areas of thick overburden or swamps.

TABLE 1
RESULTS OF TRENCHING

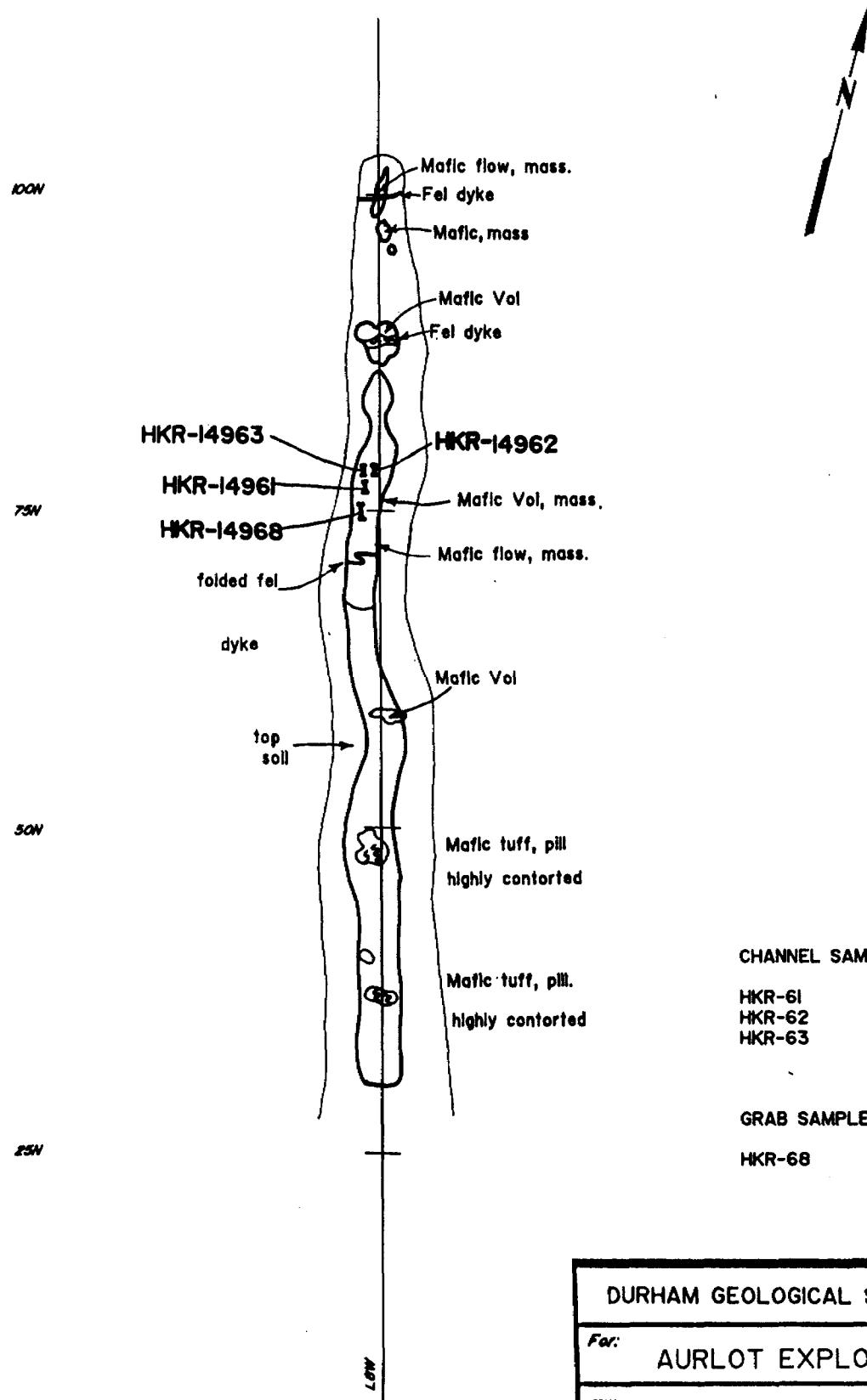
<u>TRENCH NO.</u>	<u>LOCATION</u>	<u>TARGET</u>	<u>RESULTS</u>
1	L8W/30N to 100N	Geochem Au Soil Anomaly	-Several small shear zones in mafic volcanic exposed; channel sampling gave negative results for Au.
2	L17W/350S to 425S	Very strong IP; mag, weak Au in rock samples high Cu +py-po	-Areas with highest IP could not be exposed. Rest of trench; silicified shears with low level Au conc., anomalous Cu, py-po. Sulphide zones narrow.

TABLE 9 continued

<u>TRENCH NO.</u>	<u>LOCATION</u>	<u>TARGET</u>	<u>RESULTS</u>
3	L16+90W-L16+60W 3+95S -4+25 S	IP Chargeability Anomaly	-only weak shear in mafic volcanics exposed; weakly silicified-parts of trench not exposed due to deep overburden minor sulphides.
4	L16+50W-L16+30W 420S to 440S	IP Chargeability Anomaly	- narrow sulphide rich silicified shear zone exposed, main part of IP anomaly not exposed due to overburden
5	Tieline 1500 S 9+85E-10+25E	IP+ Anomalous Geochem Grab Sample (45 ppb Au) and 820 ppm Cu)	- no significant rich shear zone found. mainly massive amphib. with po and py; east part of trench did not reach bedrock
6	L9E/1500 S to 1445 S	Moderate IP visible rusty zones in OTC	- no wide sulphide zones were exposed, no signif. Au. mineralization was found
7	L7E/13855 to 1450 S	Weak IP, Rusty zones found during mapping	- narrow weakly pyritized zones; no significant Au.
8	L7E/1225 S to 1250 S	On point Au soil Anomaly, rock grab sample with 6 ppb Au. 560 ppm Cu.	- no major sulphide shear zone uncovered narrow zones with py cpy & mica, only part of trench exposed OTC.
9	L17W/0+00 to 0+35N	Strong IP anomaly weak Au soil anom.	- background levels of Au found; geochem analysis in Cu (70-346 ppm) and Zn (180-920 ppm) in narrow, folded sulphide zones.

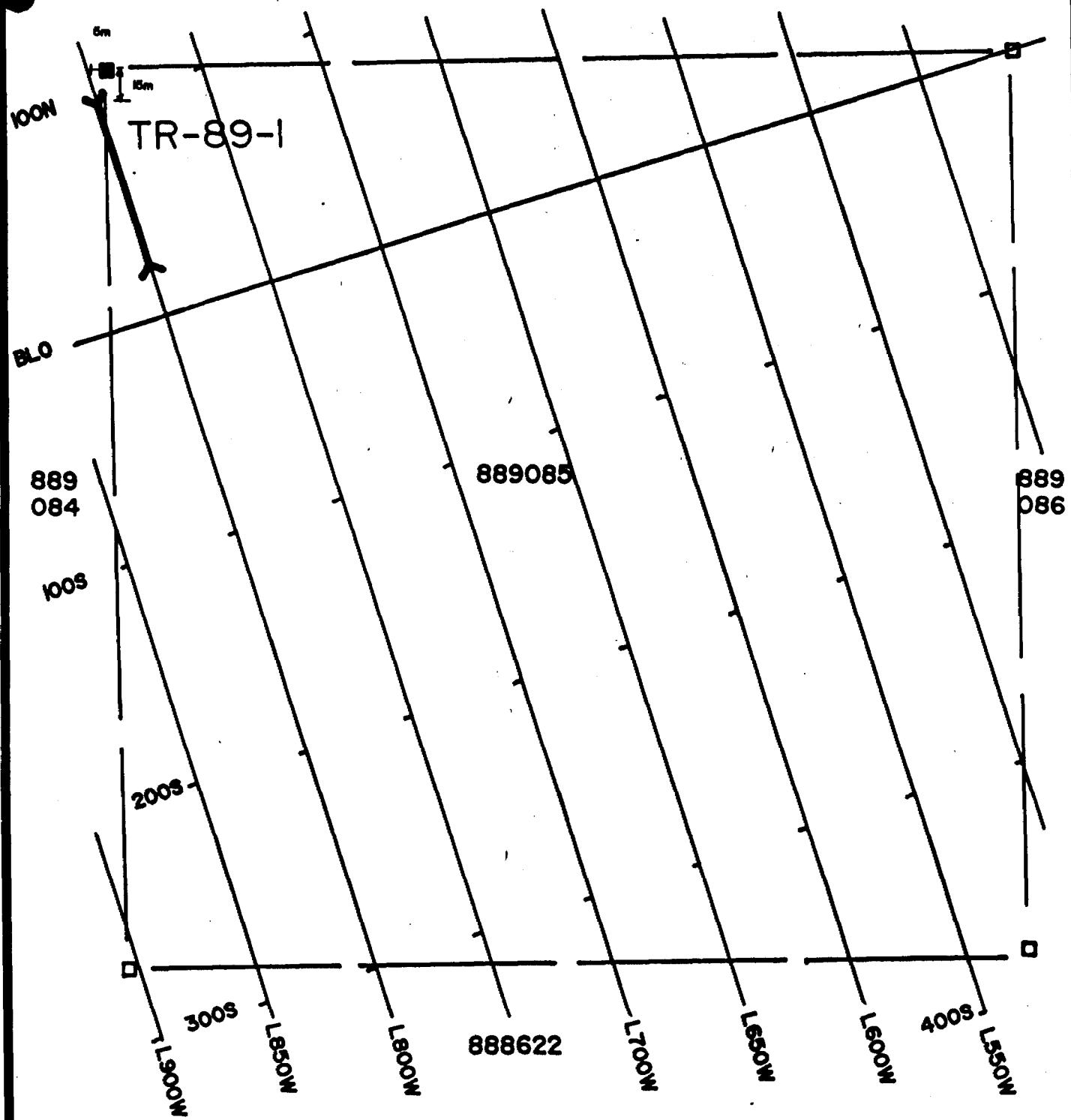
TABLE 9 continued

<u>TRENCH NO.</u>	<u>LOCATION</u>	<u>TARGET</u>	<u>RESULTS</u>
10	L16W/265N to 325 N	Anomalous Au in rock samples (17-49 ppb) Au soil anomaly good IP anomaly	-minor narrow sulphide shear zones uncovered felsic-sericite schist unit with Au. very limited extent - above units anomalous in Cu. and Zn
11	L19W/235N to 300 N	IP Anomaly on strike from Au soil anomalies	-poorly exposed Ep. rich breccia zone with tr. cpy; minor sulphide zones; areas with highest sulphide possibly hidden under deep overburden
12	L57W/125 S to 300 S, (old grid) Between L0+50W/ L1+00W about 100M S of B.L.	Very strong IP anomaly Au-Cu anomaly in soil	-wide spread sulph. py, po, cpy erratic distrib. Ep + cpy float dug up sample gave weak geochem. anomalous Au (3ppb)
13	L3E/240 S to 300 S	Good Au Soil Anomaly 5-25 ppb high background IP anomaly	-no major alteration or shear zone uncovered. weak sulphide mineralization

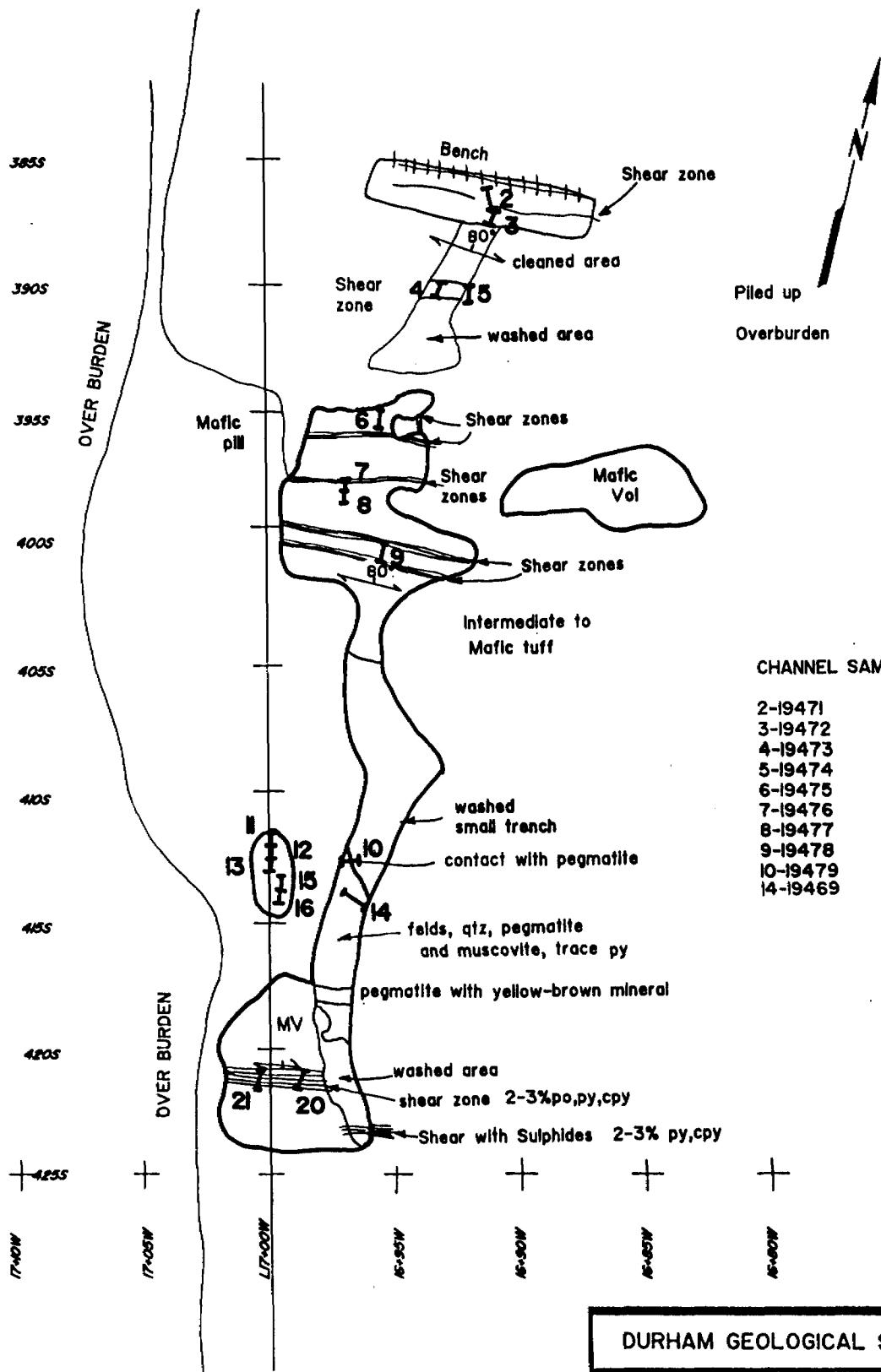


DURHAM GEOLOGICAL SERVICES INC.		
For: AURLOT EXPLORATION LTD.		
Title: TRENCH-89-1		
L8W (25N-100N)		
Date: SEPT 89	Drawn: C.G.	Scale: 1:500
NTS: 42C,42F	Approved	Fig:

889082



REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
For:	AURLOT EXPLORATIONS LTD.		
Map:	TRENCH LOCATION MAP		
TR-89-1			
Date:	Sept 1989	Drawn:	C.G.
Job No.:		Approved:	Fly:



DURHAM GEOLOGICAL SERVICES INC.

For: AURLOT EXPLORATION LTD.

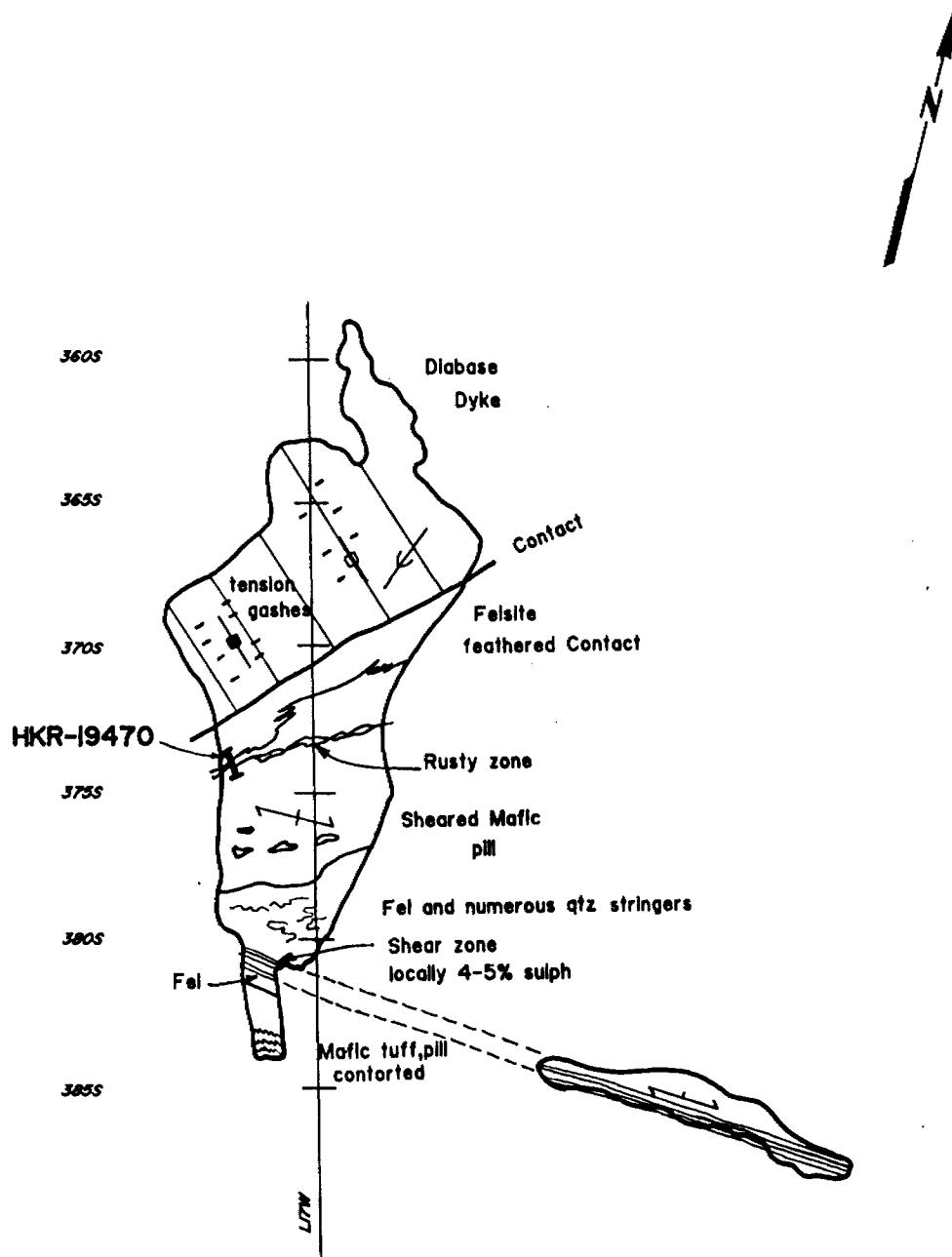
Title:

TRENCH-89-2(a)

L17W (385S-425S)

Date: SEPT 89 Drawn: C.G. Scale: 1:250

NTS: 42C,42F Approved Fig.:

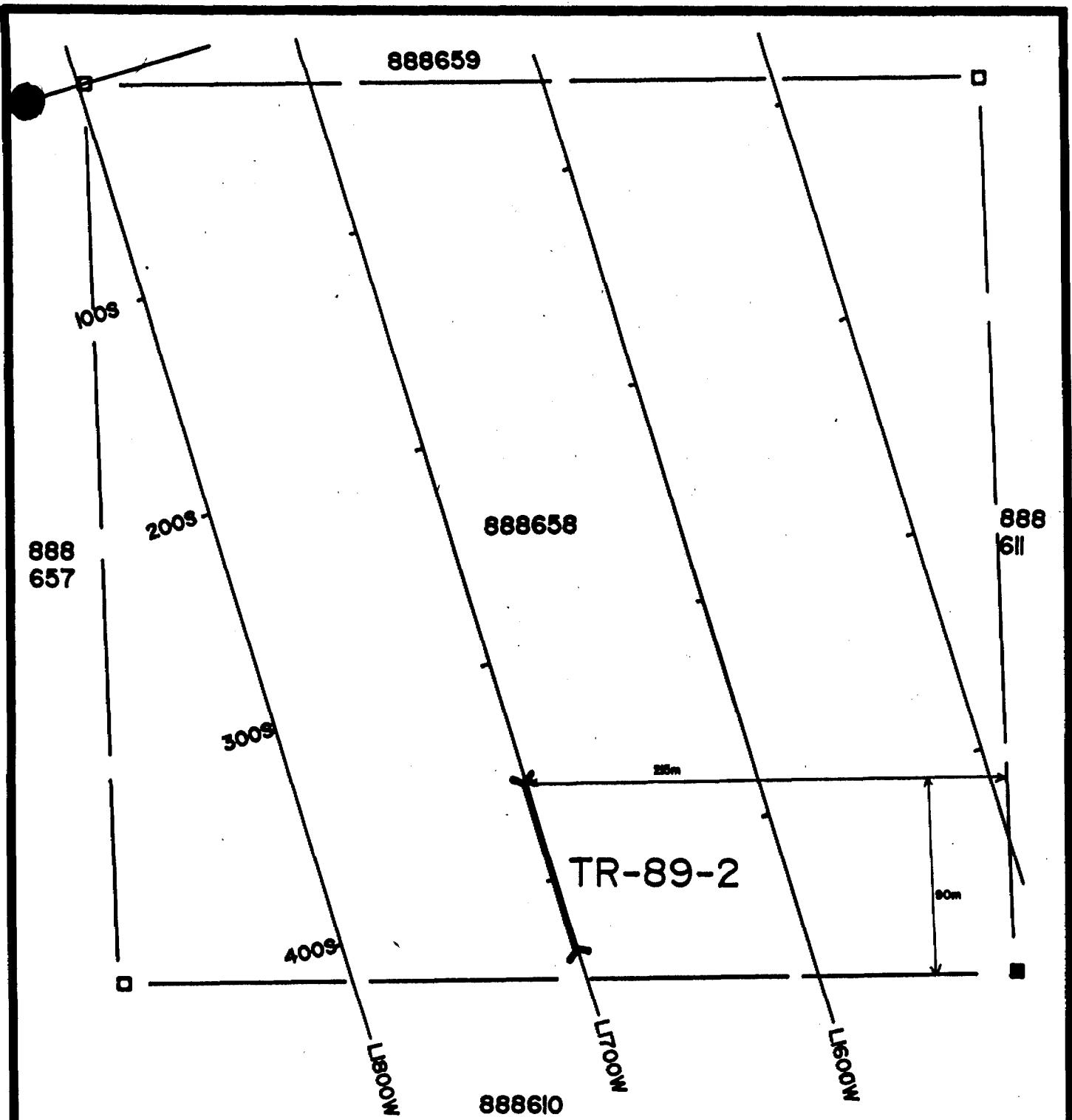


DURHAM GEOLOGICAL SERVICES INC.

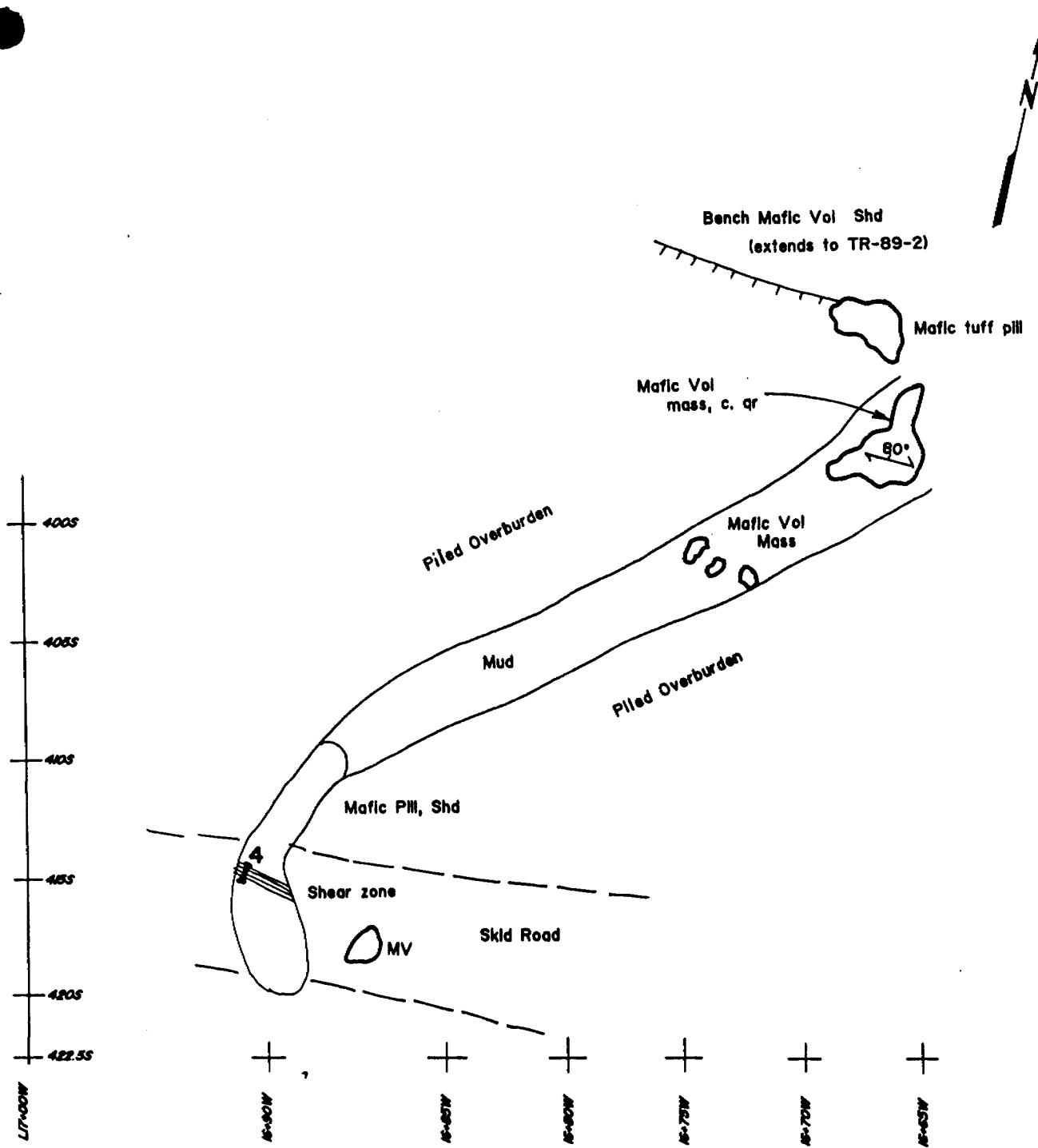
For: AURLOT EXPLORATION LTD.

Title: TRENCH-89-2(b)
LI7W (390S-360S)

Date: SEPT 89	Drawn: C.G.	Scale: 1:250
NTS: 42C,42F	Approved:	Fig.:



REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
For:	AURLOT EXPLORATIONS LTD.		
TITLE:	TRENCH LOCATION MAP		
TR-89-2			
	Date: Sept 1989	Drawn: C.G.	Scale: 1: 2500
	Job No.:	Approved	Fig.:



CHANNEL SAMPLE

4-15522

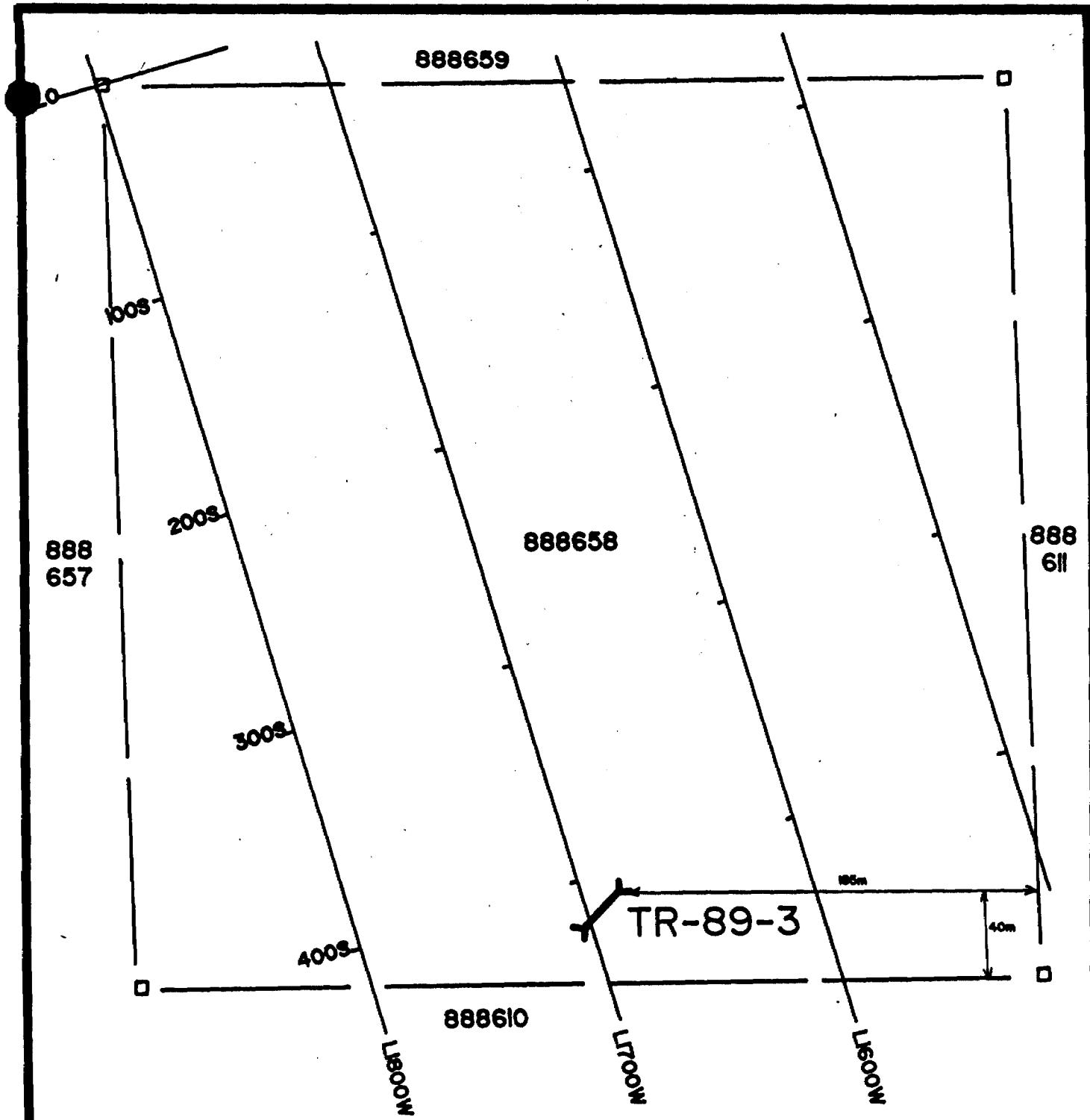
DURHAM GEOLOGICAL SERVICES INC.

For: AURLOT EXPLORATION LTD.

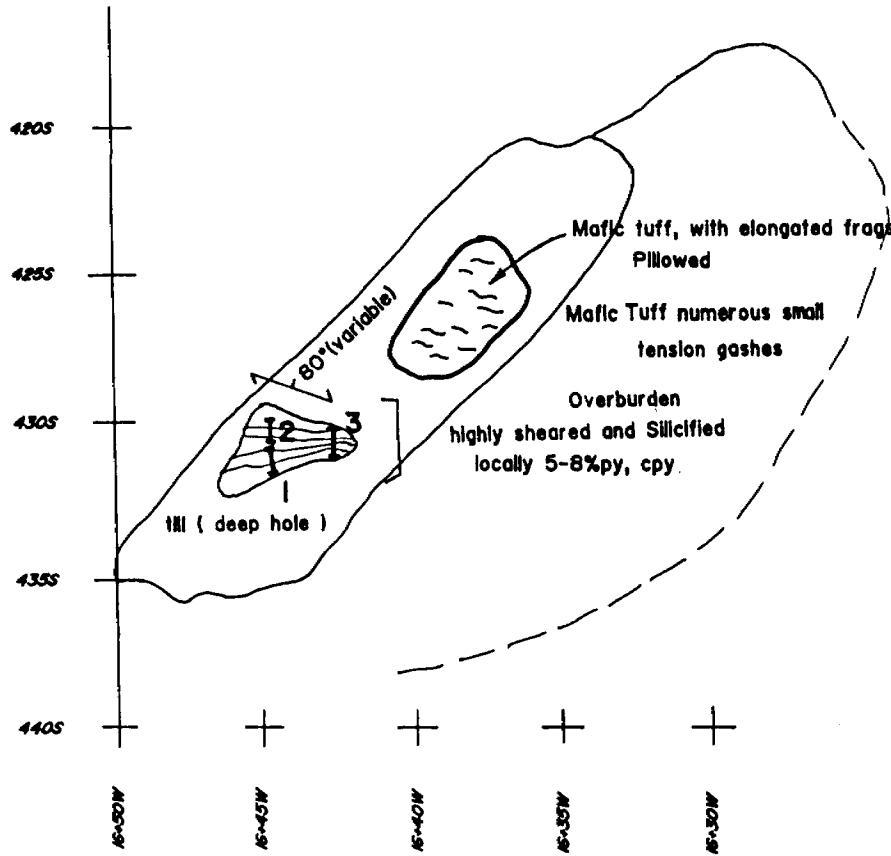
Time:

TRENCH-89-3

Date: SEPT 89	Drawn: C.G.	Scale: 1:250
NTS: 42C,42F	Approved	Fig.:



REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
	For: AURLOT EXPLORATIONS LTD.		
	TRENCH LOCATION MAP		
	TR-89-3		
	Date: Sept 1989	Drawn: C.G.	Scale: 1: 2500
	Job No.:	Approved	Fig.:



CHANNEL SAMPLES

I-15519
2-15520
3-15521

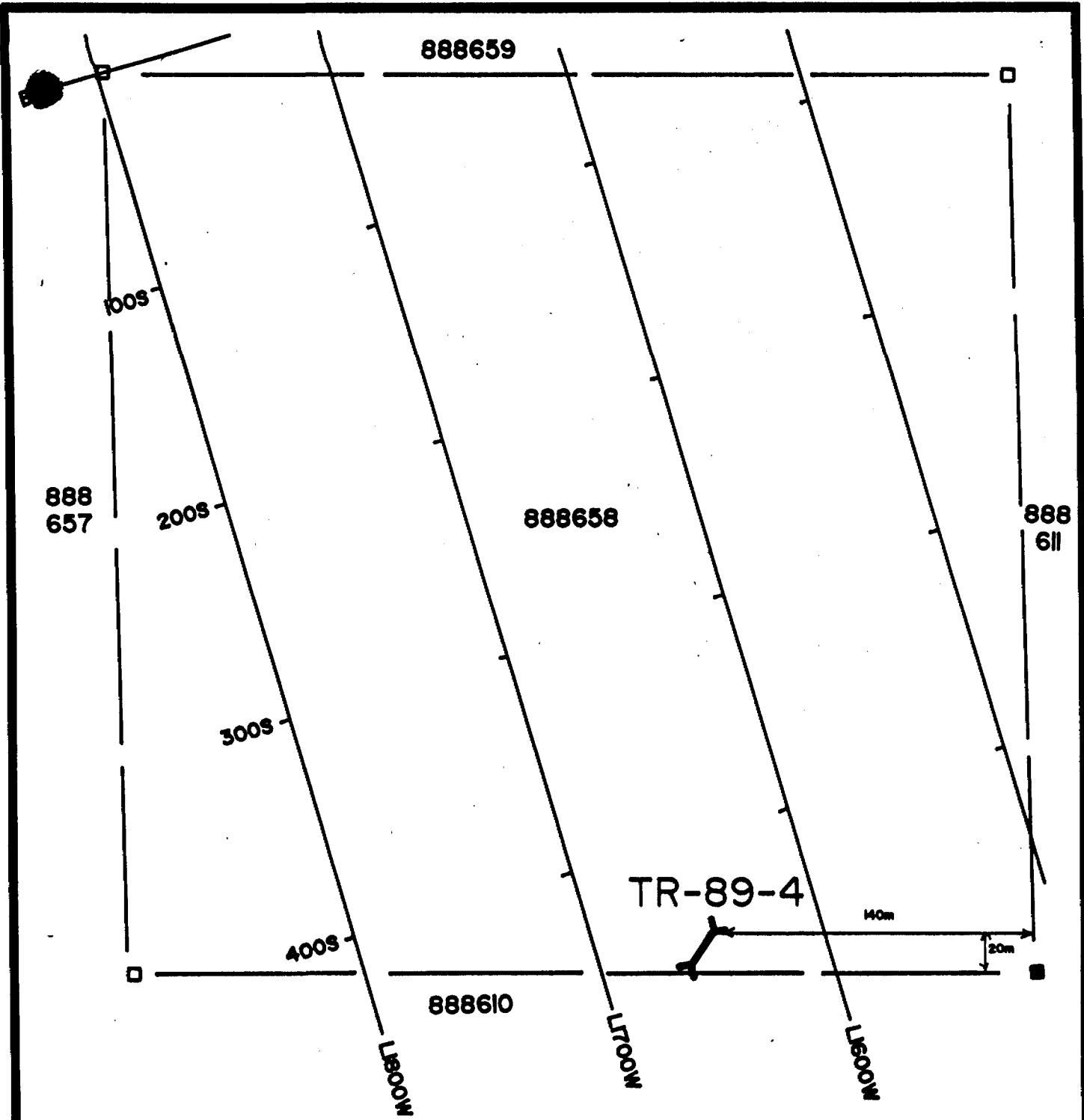
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For: AURLOT EXPLORATION LTD.

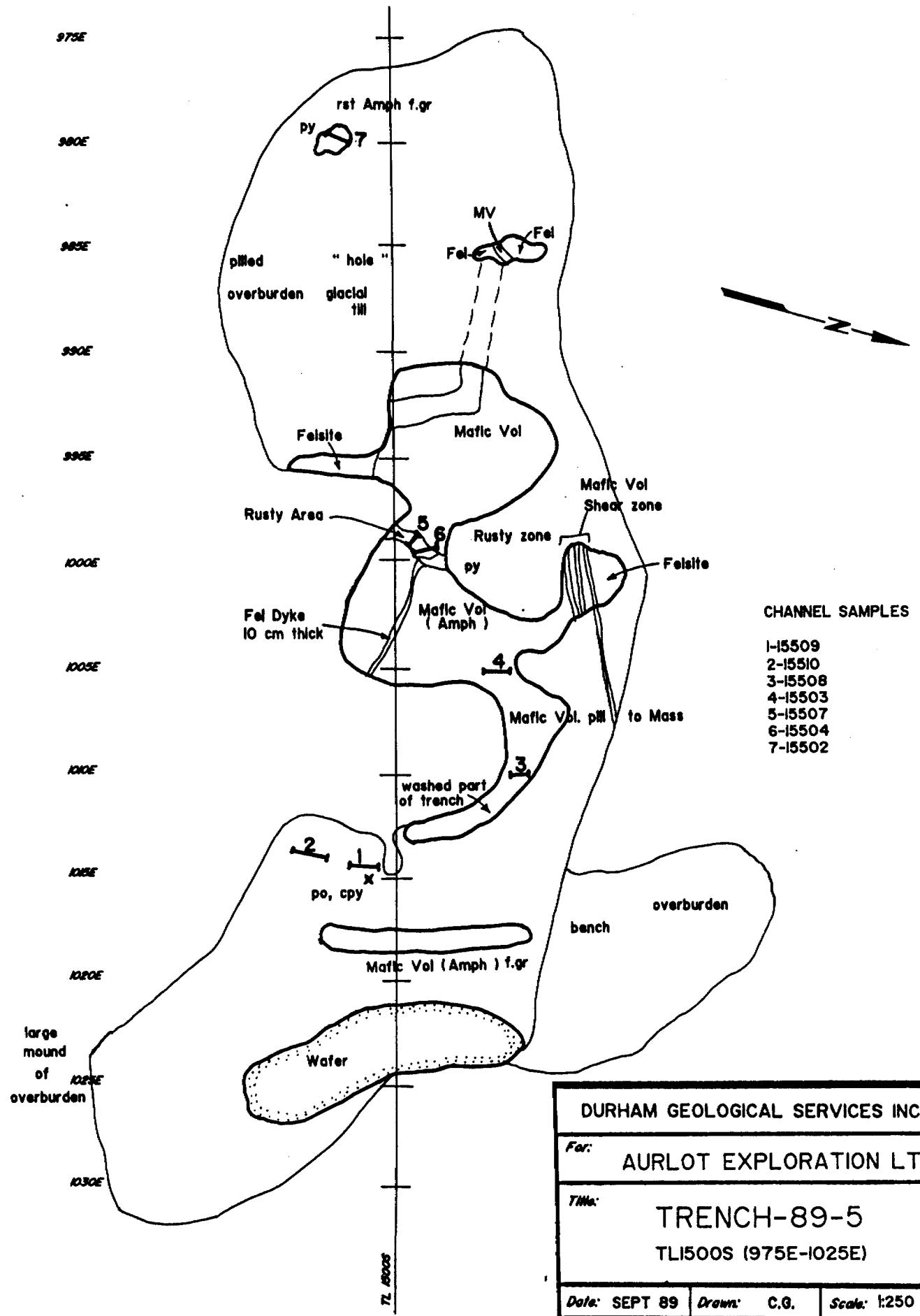
Title:

TRENCH-89-4

Date: SEPT 89	Drawn: C.G.	Scale: 1:250
NTS: 42C,42F	Approved:	Fig.:



REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
	For: AURLOT EXPLORATIONS LTD.		
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	TR-89-4		
	Date: Sept 1989	Drawn: C.G.	Scale: 1 : 2500
	Job No.:	Approved	Fig.:



DURHAM GEOLOGICAL SERVICES INC.

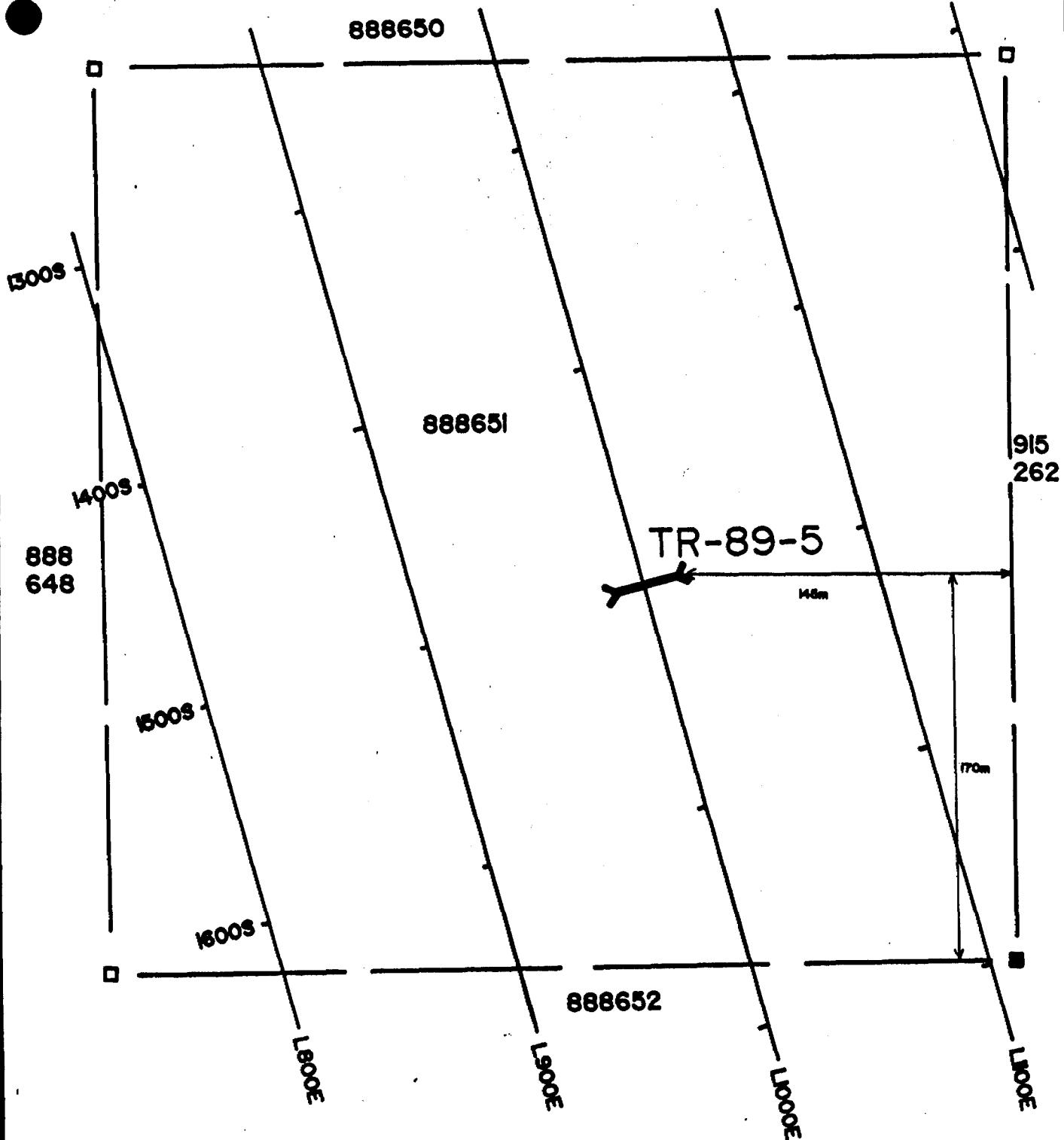
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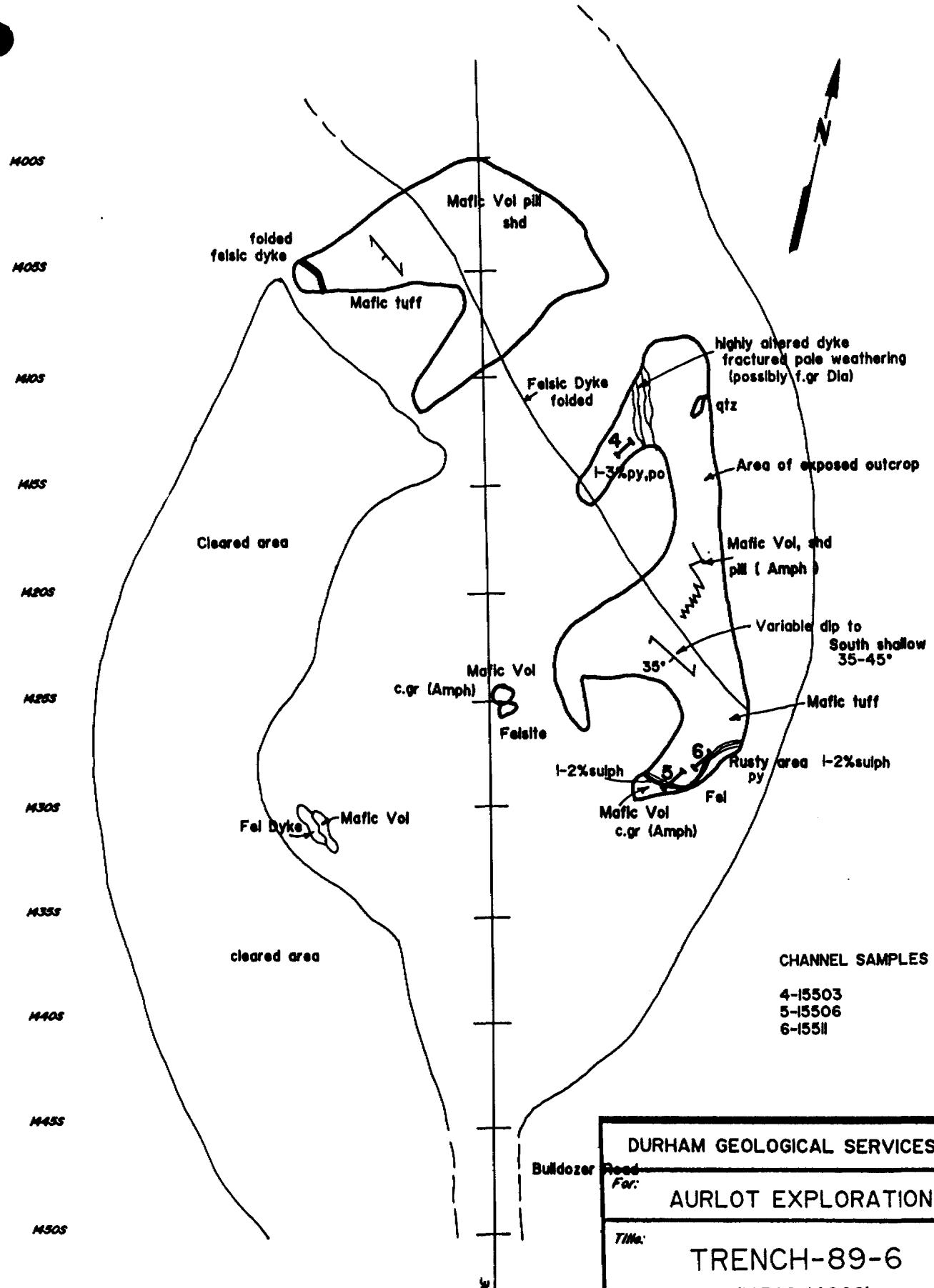
NTS: 42C,42F Approved By:

TRENCH-89-5

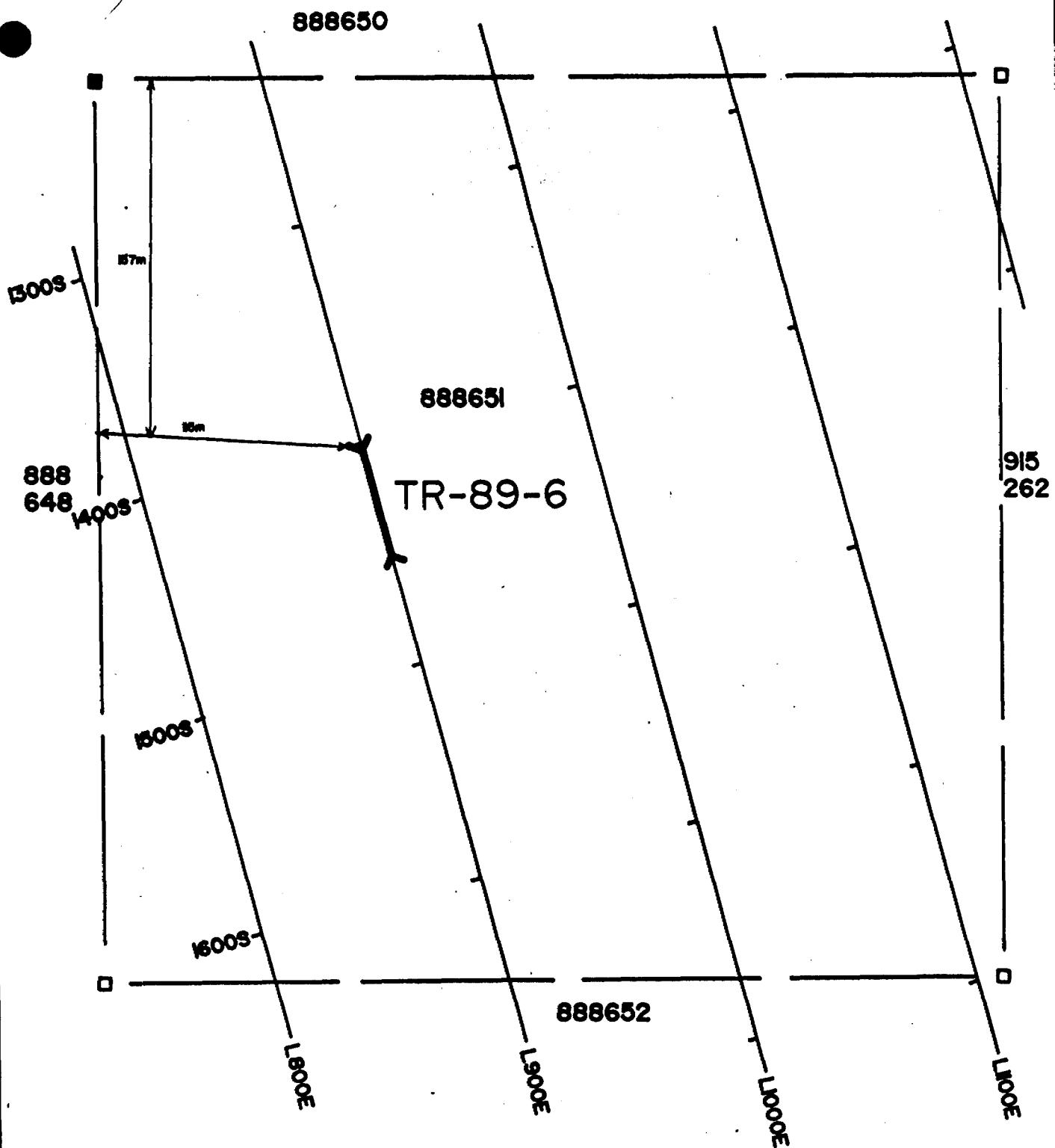
TL1500S (975E-1025E)



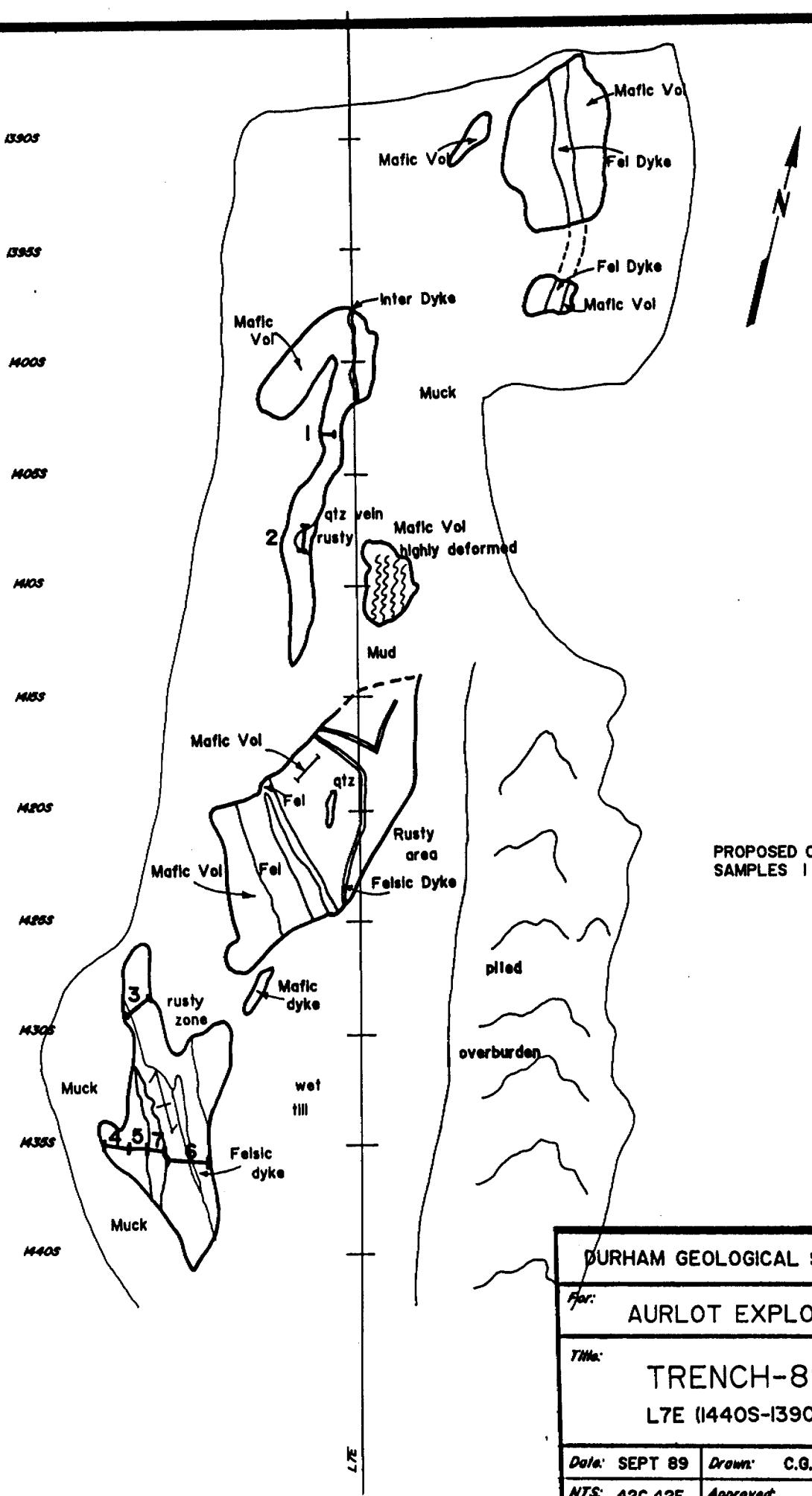
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For:	AURLOT EXPLORATIONS LTD.		
TMA:	TRENCH LOCATION MAP		
	TR-89-5		
	Date: Sept 1989	Drawn: C.G.	Scale: 1 : 2500
	Job No.:	Approved:	File:



DURHAM GEOLOGICAL SERVICES INC.		
Reed	For:	AURLOT EXPLORATION LTD.
TIME:		
TRENCH-89-6		
L9E (1450S-1400S)		
Date: SEPT 89	Drawn: C.G.	Scale: 1:250
NTS: 42C,42F	Approved	Fig:



REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
-	<i>For:</i> AURLOT EXPLORATIONS LTD.		
	<i>Print:</i> TRENCH LOCATION MAP		
	TR-89-6		
	<i>Date:</i> Sept 1989	<i>Drawn:</i> C.G.	<i>Scale:</i> 1 : 2500
	<i>Job No.:</i>	<i>Approved:</i>	<i>Fig.:</i>



DURHAM GEOLOGICAL SERVICES INC.

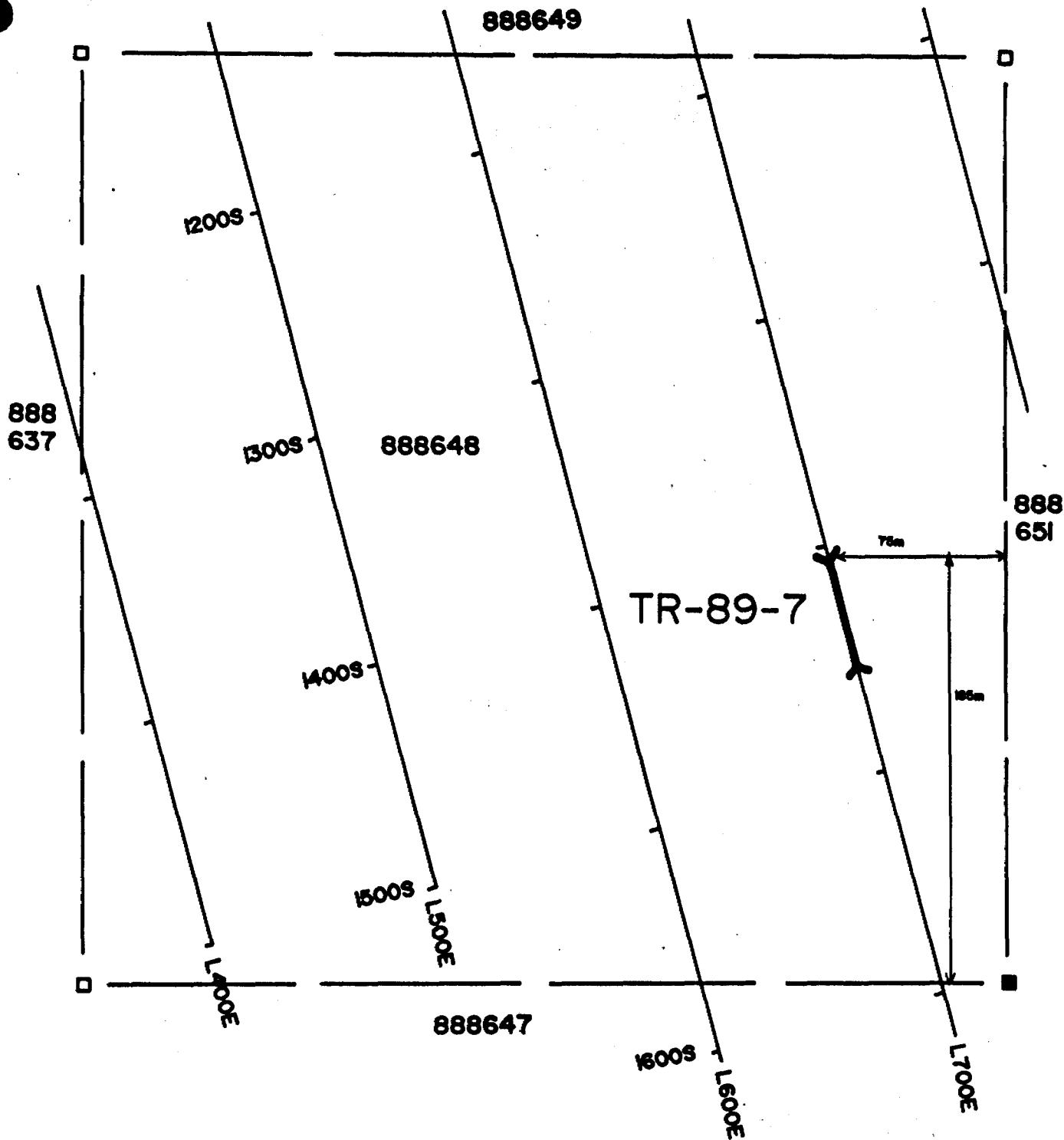
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Title:

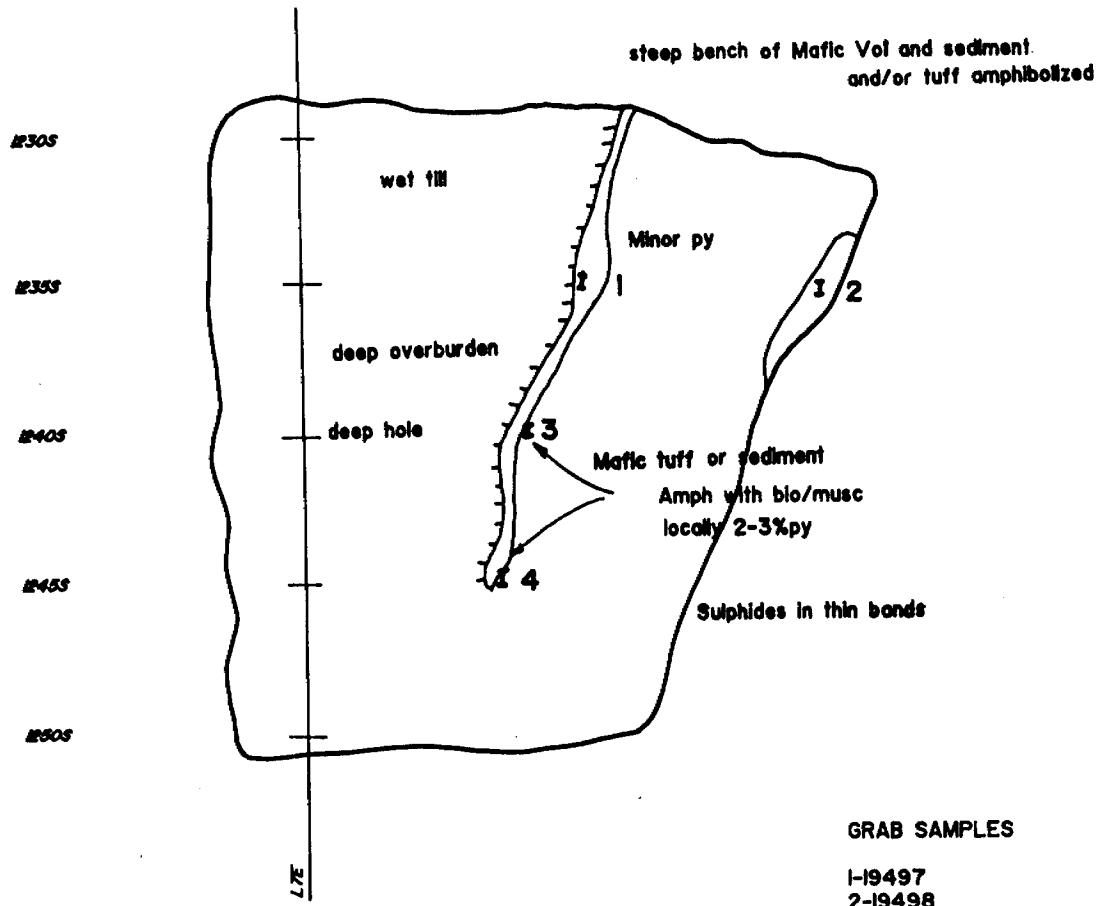
TRENCH-89-7

L7E (I440S-I390S)

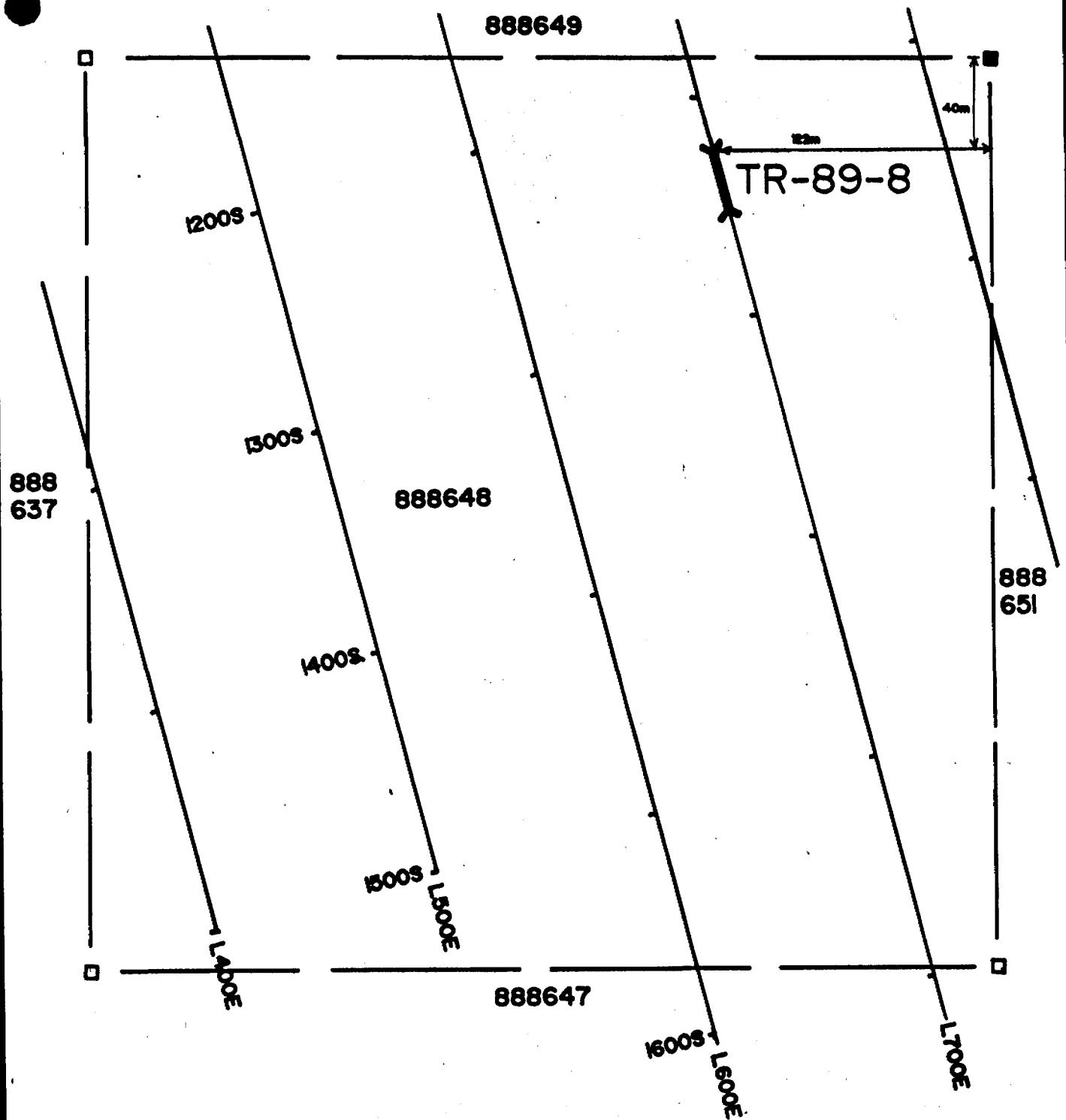
Date: SEPT 89	Drawn: C.G.	Scale: 1:250
NTS: 42C,42F	Approved	Fig.:



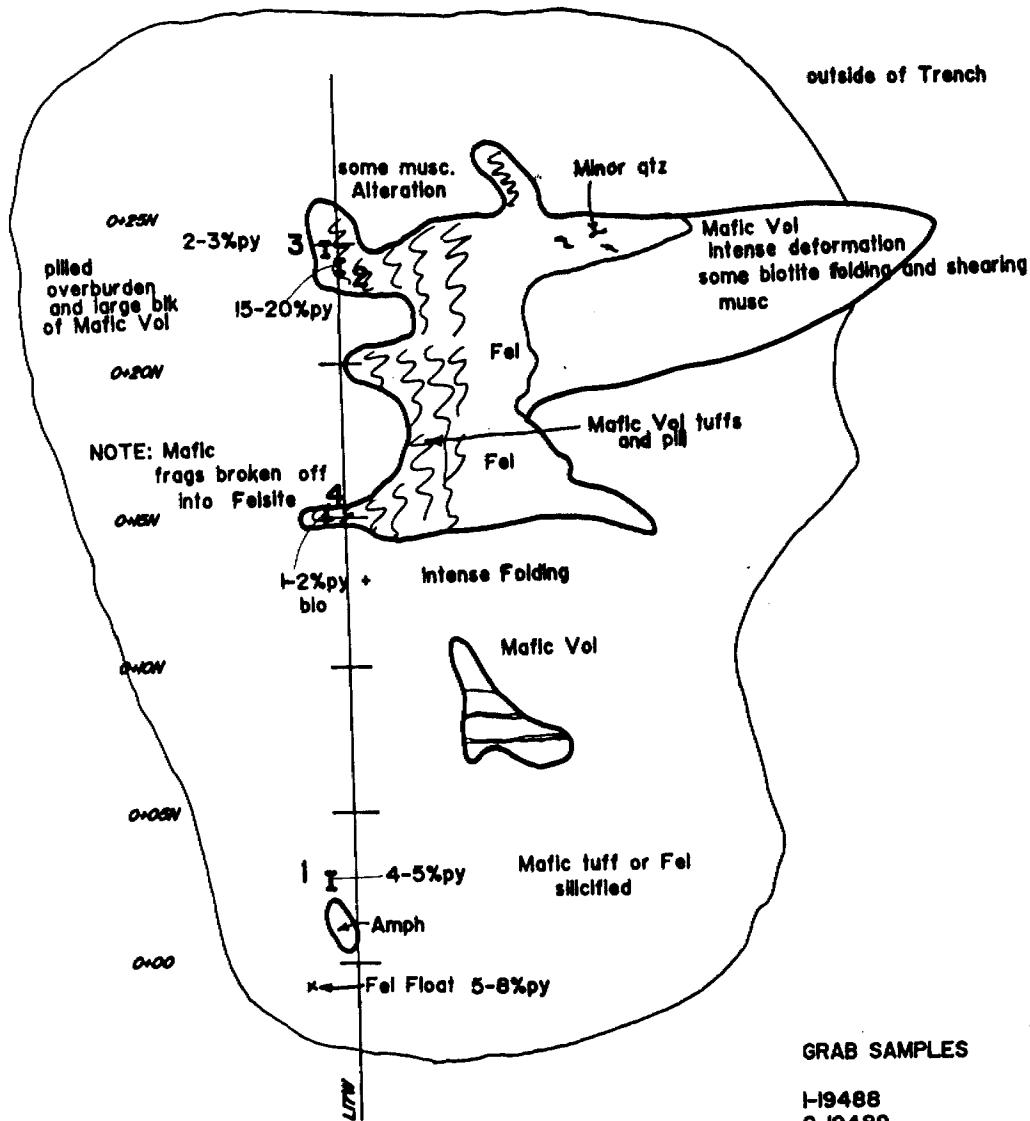
REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
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	TR-89-7		
	Date: Sept 1989	Drawn: C.G.	Scale: 1 : 2500
	Job No.:	Approved:	Fig.:



DURHAM GEOLOGICAL SERVICES INC.		
For: AURLOT EXPLORATION LTD.		
Title: TRENCH-89-8		
Date: SEPT 89 Drawn: C.G. Scale: 1:250		
NTS: 42C,42F Approved: Fig:		



REVISIONS	DURHAM GEOLOGICAL SERVICES INC.	
FOR:	AURLOT EXPLORATIONS LTD.	
MAP:	TRENCH LOCATION MAP	
Job No.:	TR-89-8	
Date: Sept 1989	Drawn: C.G.	Scale: 1 : 2500
	Approved:	Fig.:



DURHAM GEOLOGICAL SERVICES INC.

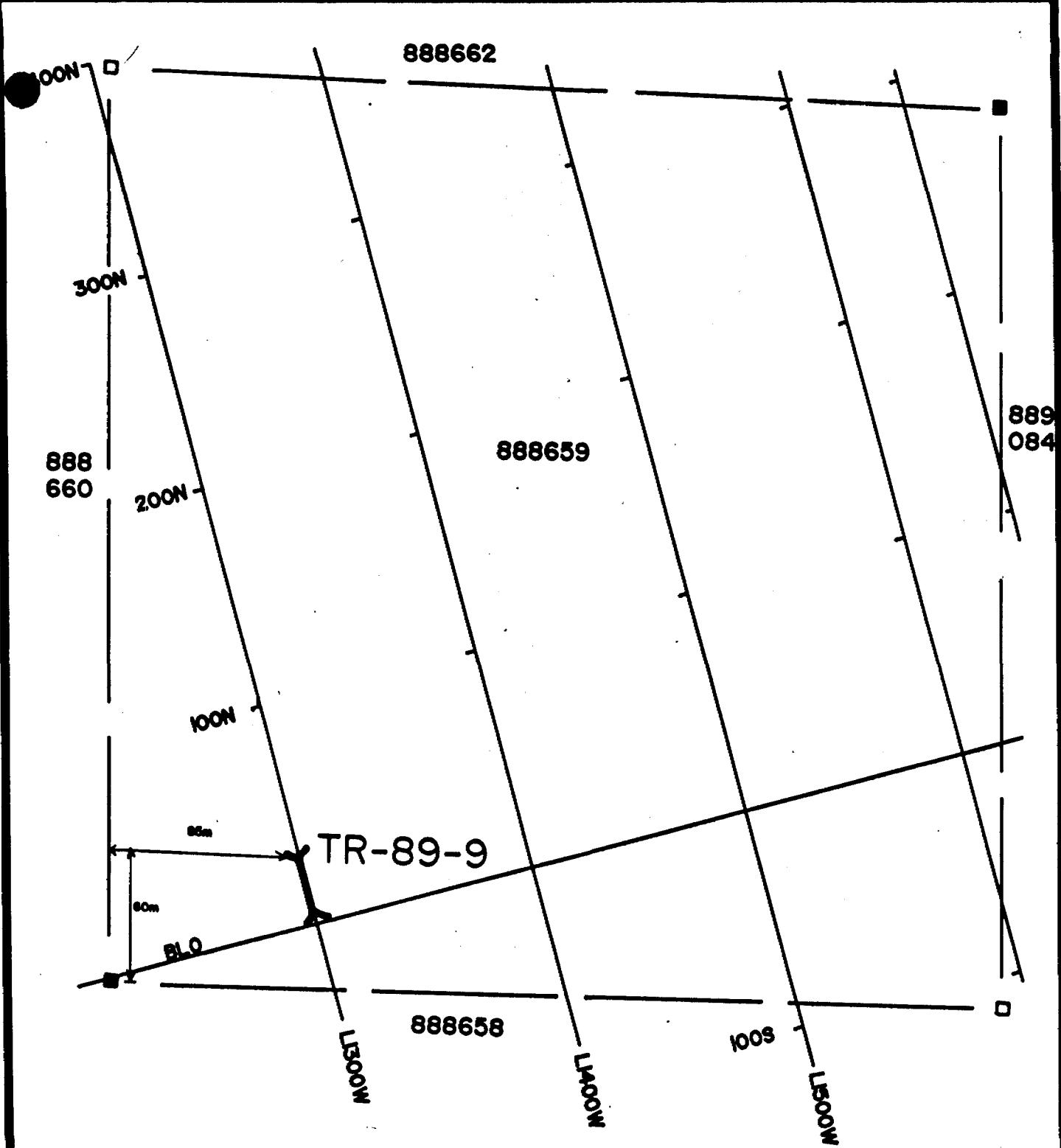
For: AURLOT EXPLORATION LTD.

Title:

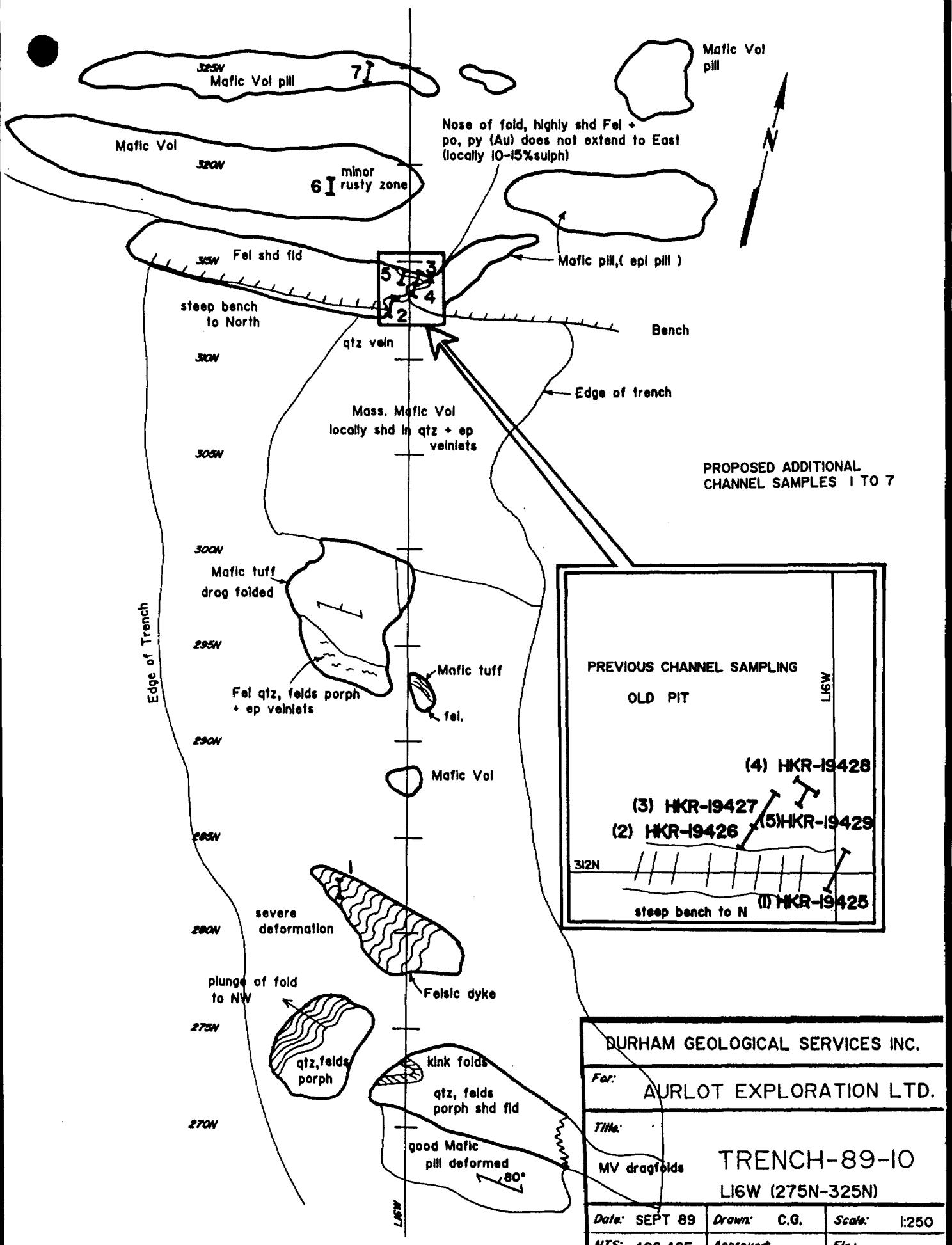
TRENCH-89-9

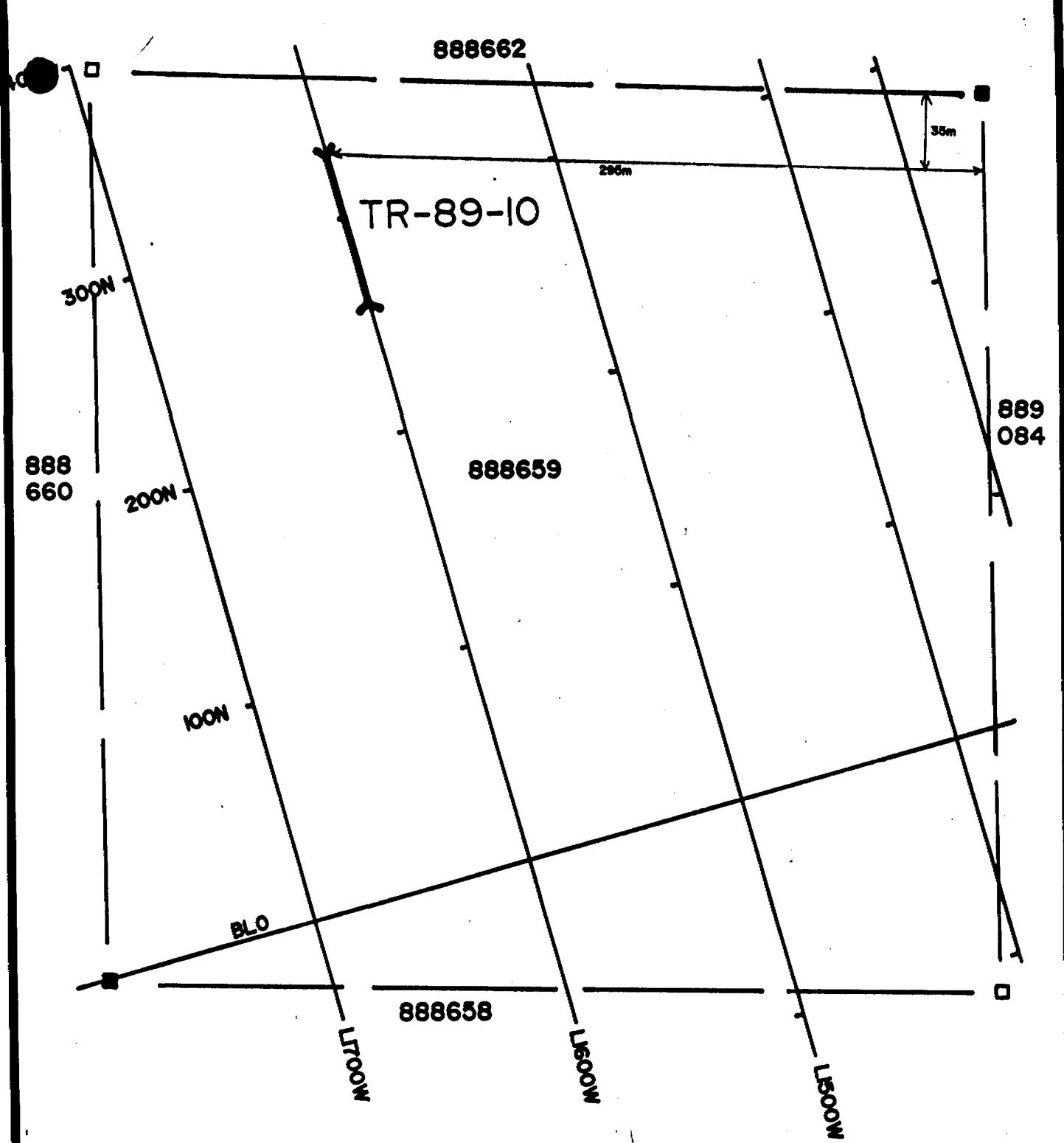
L17W (25N-00)

Date: SEPT 89	Drawn: C.G.	Scale: 1:250
NTS: 42C,42F	Approved	Fig.:

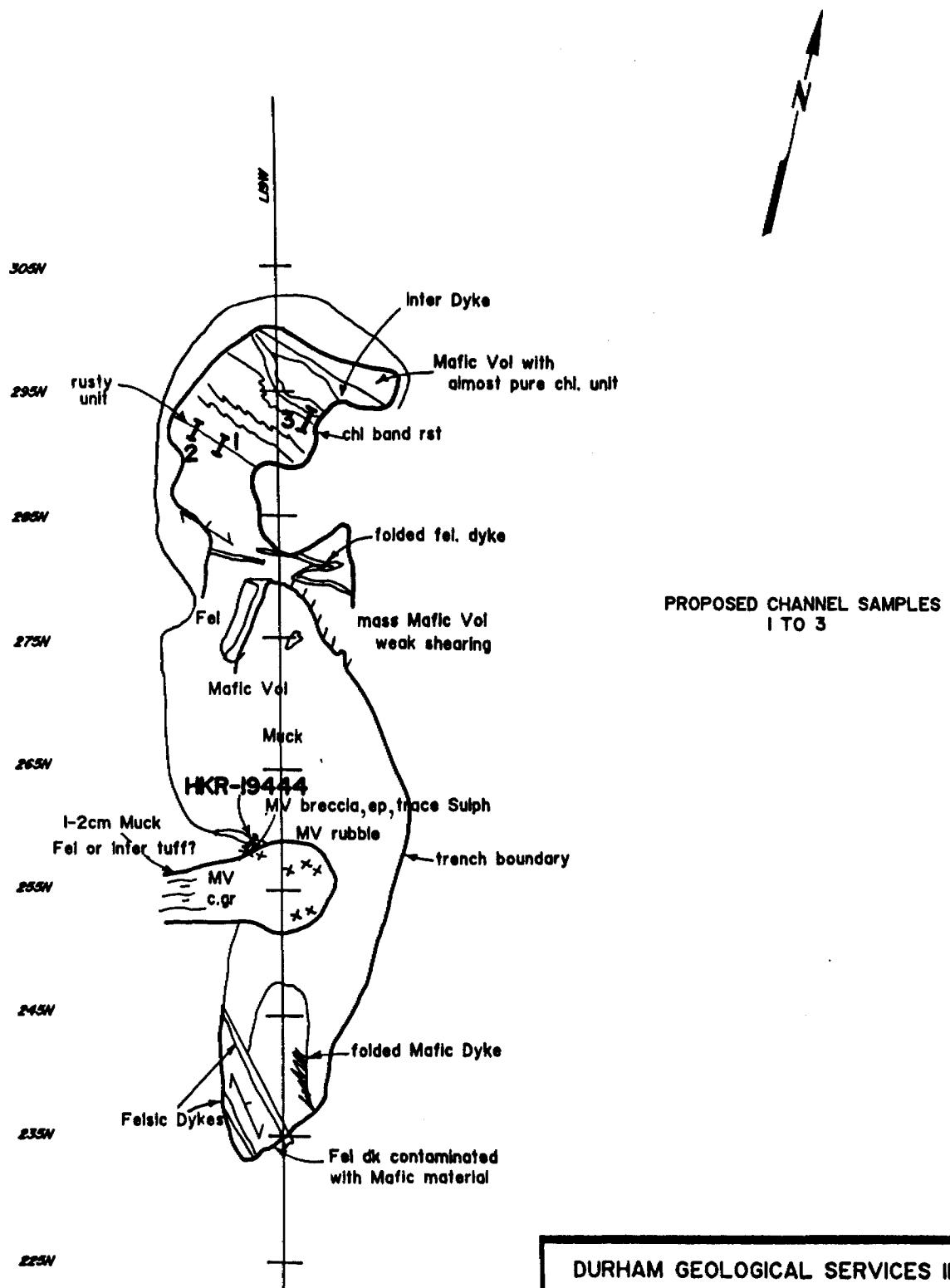


REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
	For: AURLOT EXPLORATIONS LTD.		
	TRENCH LOCATION MAP		
TR-89-9			
	Date: Sept 1989	Drawn: C.G.	Scale: 1 : 2500
	Job No.:	Approved	Fig.:





REVISIONS	DURHAM GEOLOGICAL SERVICES INC.	
	For: AURLOT EXPLORATIONS LTD.	
	TMA: TRENCH LOCATION MAP	
TR-89-10		
	Date: Sept 1989	Drawn: C.G.
	Job No.:	Approved
		Fig.:



DURHAM GEOLOGICAL SERVICES INC.

For: AURLOT EXPLORATION LTD.

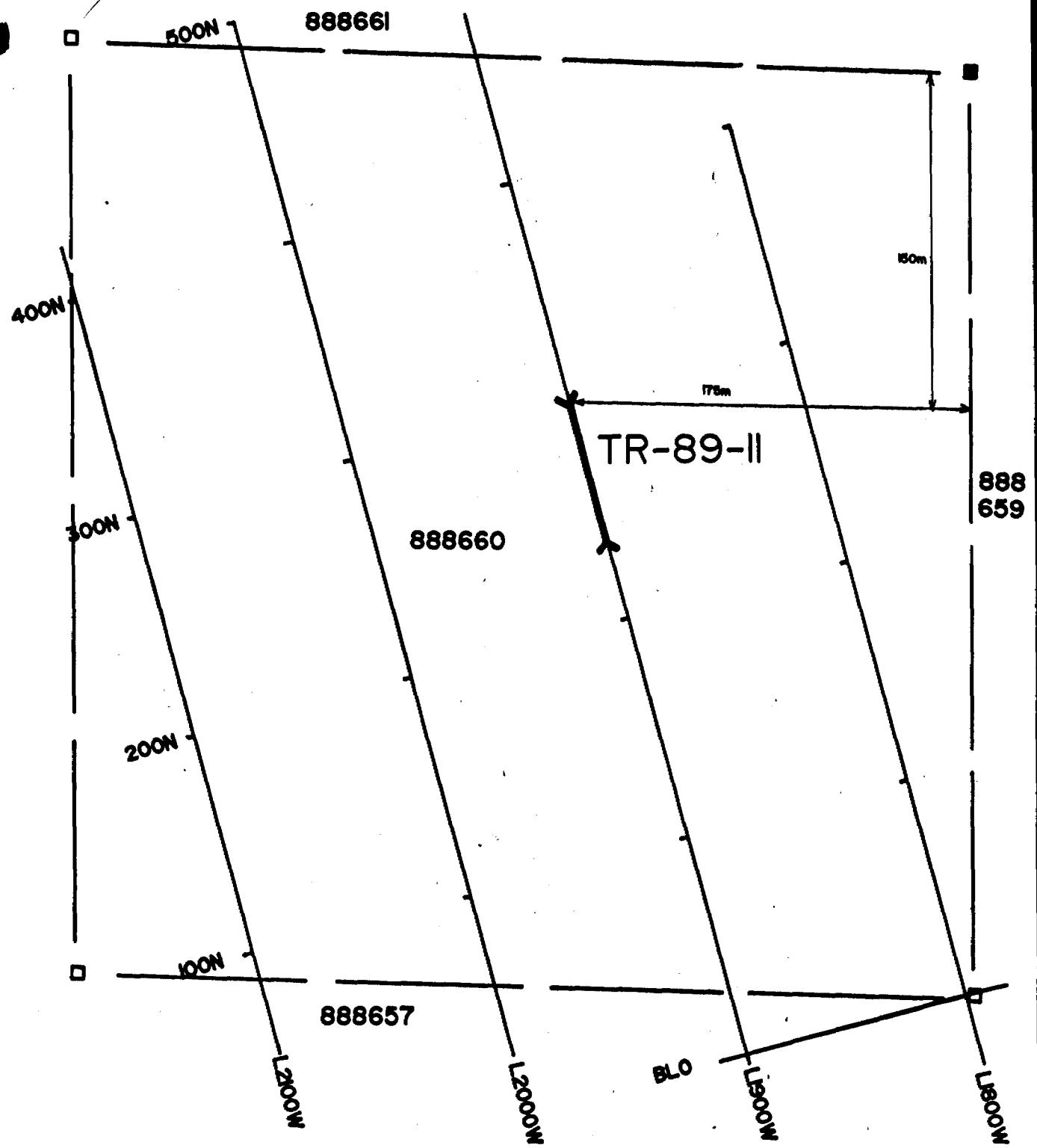
Title:

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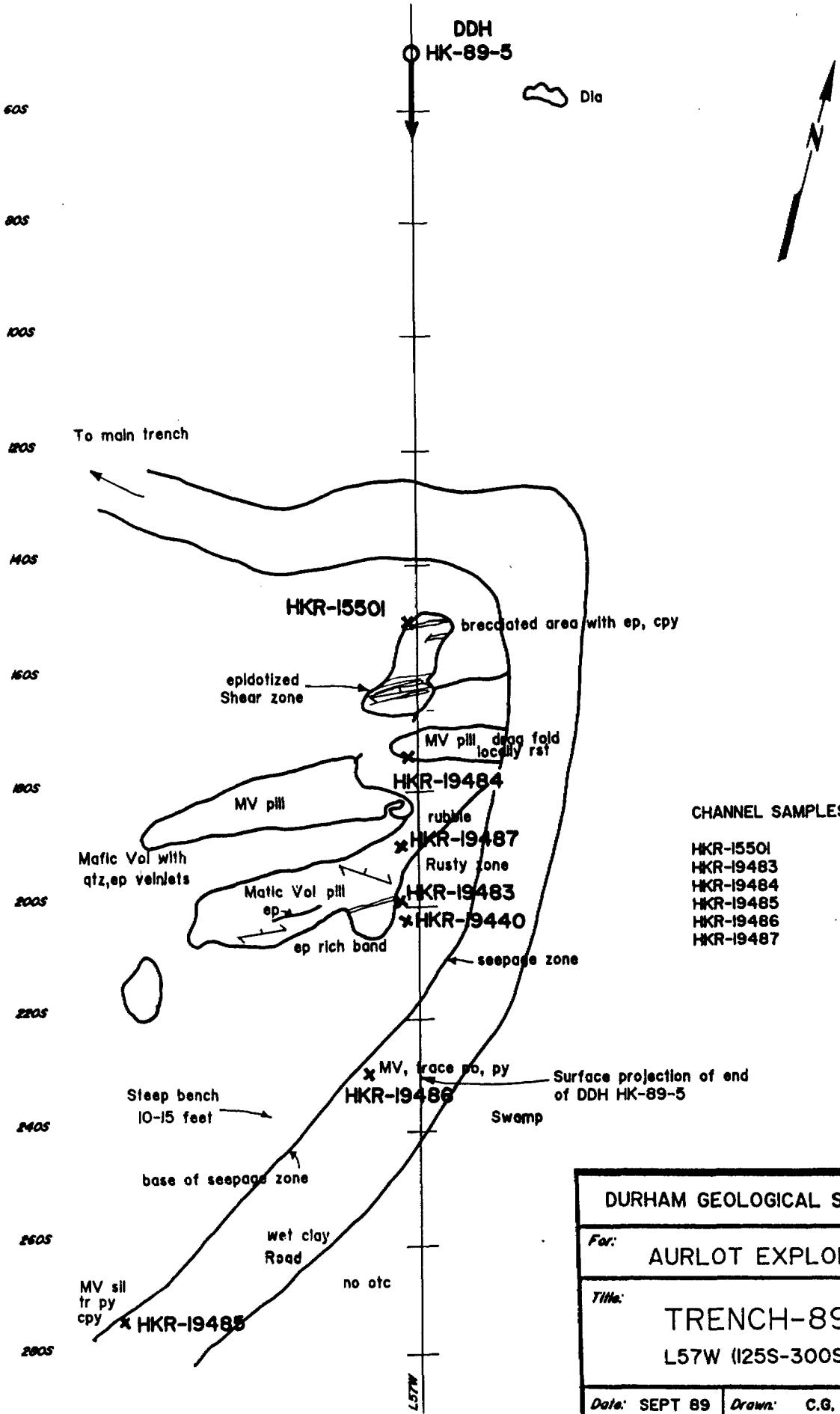
LI9W (225N-300N)

Date: SEPT 89	Drawn: C.G.	Scale: 1:500
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NTS: 42C,42F	Approved	Fig.:
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REVISIONS	DURHAM GEOLOGICAL SERVICES INC.	
For:	AURLOT EXPLORATIONS LTD.	
TRENCH LOCATION MAP	TRENCH LOCATION MAP	
	TR-89-II	
Date: Sept 1989	Drawn: C.G.	Scale: 1 : 2500
Job No.:	Approved	Fig.:



DURHAM GEOLOGICAL SERVICES INC.

For: AURLOT EXPLORATION LTD.

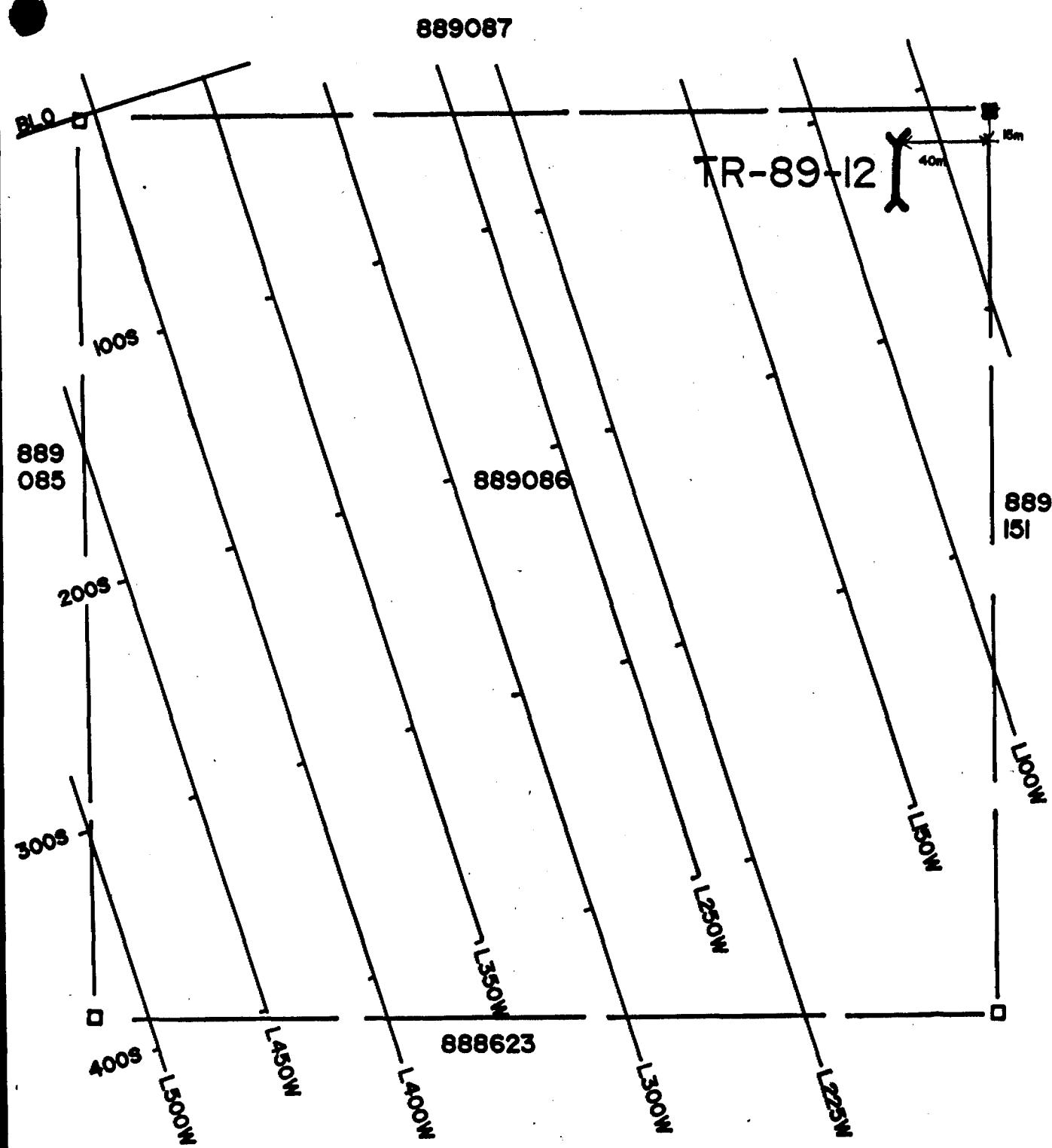
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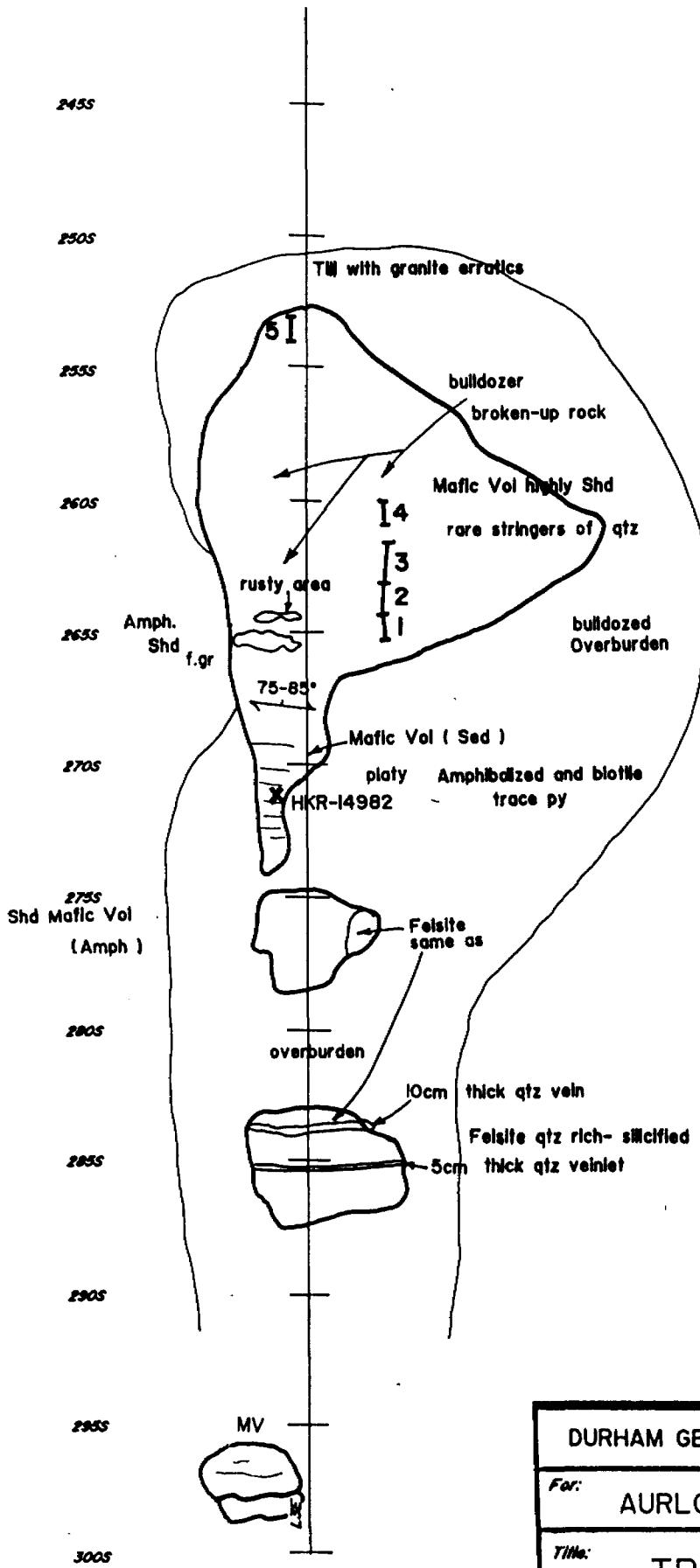
L57W (125S-300S)

Date: SEPT 89	Drawn: C.G.	Scale:
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NTS: 42C,42F	Approved	Fig.:
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REVISIONS	DURHAM GEOLOGICAL SERVICES INC.	
For:	AURLOT EXPLORATIONS LTD.	
TRENCH LOCATION MAP		
TR-89-12		
	Date: Sept 1989	Drawn: C.G.
	Job No.:	Approved
		Fig.:



PROPOSED CHANNEL
SAMPLE SITES
1 TO 5

DURHAM GEOLOGICAL SERVICES INC.

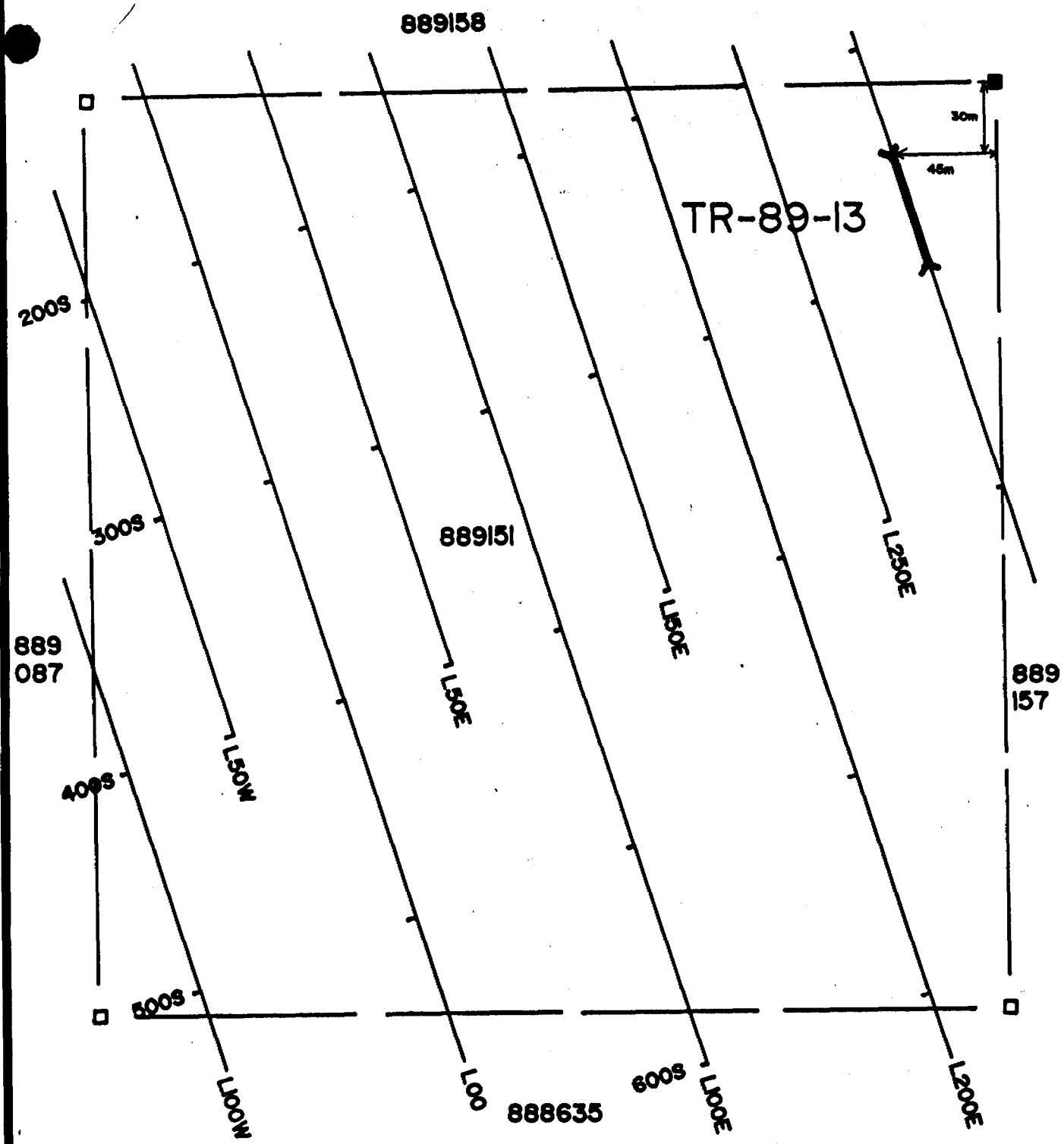
For: AURLOT EXPLORATION LTD.

Title: TRENCH-89-13

L3E (350S-390S)

Date: SEPT 89	Drawn: C.G.	Scale: 1:250
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NTS: 42C,42F	Approved	Fig.:
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REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
For:	AURLOT EXPLORATIONS LTD.		
TITLE:	TRENCH LOCATION MAP		
TR-89-13			
Date:	Sept 1989	Drawn:	C.G.
Job No.:		Approved:	Fig.:



DOCUMENT NO.
W8905-178

42C16NE8215 63.5303 HAWKINS

900

12-52-7
Prospector's Licence No.
T-1195

Telephone No.
268-6060

Mining Act

Report of Work

Name and Address of Recorded Holder

Goldfields Canadian Mining Ltd.

467 Preston Lane, Timmins, Ontario

Summary of Distribution of Credits and Work Performance

Mining Division Sault Ste. Marie	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
Township or Area Hawkins									
Total Assessment Credits Claimed 1238-1228.2									
Type of Work Performed (Check one only)	Please see attached claim list								
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drilling or other									
<input type="checkbox"/> Lateral Work									
<input type="checkbox"/> Mechanical equipment									
<input checked="" type="checkbox"/> Power Stripping other than Manual (maximum credit allowed - 100 days per claim)									
<input type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Core Specimens									

Dates when work was performed	July 1, 1989	Total No. of Days Performed	Total No. of Days Claimed	Total No. of Days to be Claimed at a Future Date
From: June 14	To: June 30, 1989	1238	1238-1228.2	9.8 days

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. (See note No. 1 on reverse side)	Mining Claim	No. of Days						
	888659	121.4	889085	131.6	888658	137.6	889086	137.6

Required Information eg. type of equipment, Names, Addresses, etc. (See Table on reverse side)
If space below is insufficient, attach schedules with required information and location sketches

J. R. Poulin
Oba, Ontario

Total Amount of Expenditures = \$ 2,580.00

Equipment

\$2,580.00/10 = 258 days

Exsics Exploration
Box 1880
Timmins, Ontario
P4N 7X1

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
OFFICE.

JAN - 5 1990

Equipment

Total Amount of Expenditures \$9,800.00

\$9,800.00/10 - 980 days

Certification of Beneficial Interest * (See Note No. 2 on reverse side)

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

Date
Sept. 20, 1989

Recorded Holder or Agent (Signature)
Randy Maass

Certification Verifying Report of Work

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

Name and Address of Person Certifying
Randy Maass c/o Durham Geological Services Inc., Box 1330 Timmins, Ontario P4N 7J8

Telephone No.	Date	Certified By (Signature)
268-6644	Sept. 20, 1989	Randy Maass

For Office Use Only

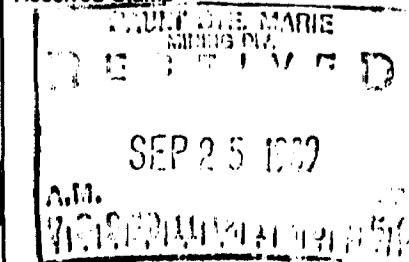
Work Assignments

RECORDED

SEP 25 1989

Receipt No. _____

Received Stamp



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cont'd (page 2)

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cont'd (page 3)

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cont'd (page 4)

CLAIM NUMBER	WORK DAYS CREDIT
P 890272	6.9
P 890273	"
P 890274	"
P 890275	"
P 890276	"
P 890277	"
P 890278	"
P 890279	"
P 890280	"
P 890281	"
P 899715	"
P 899716	"
P 899717	"
P 899718	"
P 899719	"
P 899720	"
P 899721	"
P 899722	"
P 899723	"
P 915254	"
P 915255	"
P 915259	"
P 915260	"
P 915263	"
P 915264	"
P 915265	"
P 915266	"
P 915268	"
P 915269	"
P 915270	"
P 915271	"
P 915272	"
P 915273	"
P 915274	"
P 915275	"
P 915276	"
P 915277	"

Total claims = 178

AURLOT EXPLORATIONS LTD.

DOCUMENT No.
W8905-176

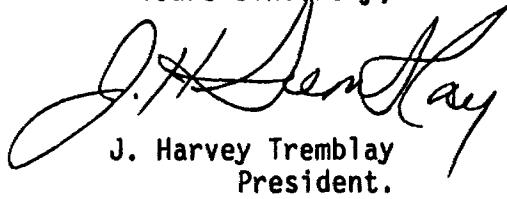
Ontario Ministry of Natural Resources
Division of Mines,
SAULT STE. MARIE, Ontario
P6A 2B3

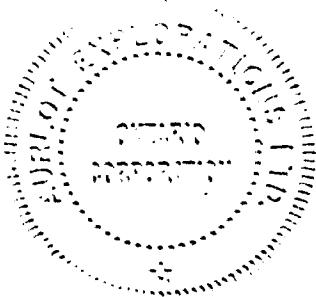
TO WHOM IT MAY CONCERN:

This letter is to advise that Aurlot Explorations Ltd. has incurred the following expenditures on its property located in Hawkins Township, Ontario:

- (a) \$2580 - J.R. Poulin -D-8 and operator for trenching
- (b) \$9800 - Exsics Exploration - 2 men crew hydro stripping ^{etc}
- (c) \$17,952 - Barringer Labs - assaying soils, rock and core.

Yours sincerely,


J. Harvey Tremblay
President.



June 19, 1989.

(9)

M. AYRLOT RESOURCES LTD.HARVEY TREMBLAY141 ADELAIDE ST. W., SUITE 1404,
TORONTO, ONT. M5H 3L5Fair
BillIn account with J. Raymond Loubier Ltd.

Box 1600, OBA, Ont. P0M 2P0.

Terms

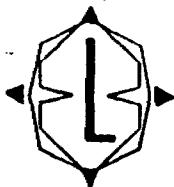
June 12, 13 & 14: Rental of D-8 Cat. Tractor
& operator -

2 1/2 hrs. @ *120.00/hr.

\$2,580.00

June 28/89

Harvey Loubier



EXSICS EXPLORATION LIMITED
CONTRACTING & CONSULTING GEOPHYSICS

Tel. (705) 267-4151

P.O. Box 1880
Timmins, Ontario P4N 7X1

INVOICE #: 608R
PROJECT #: E-261A

ON ACCOUNT WITH: Aurlot Exploration Limited
Suite 1404 - 141 Adelaide St. West
TORONTO, ONTARIO.
M5H 3M7

RE: Hydro Stripping - OBA

IN CONSIDERATION FOR: 2 Man Crew, Gear, Truck, Camp Set-up,
Equipment

AT A RATE OF: \$700.00/day All Inclusive
June 14 to June 24 Incl.
June 29, 30, July 1, 1989

June 14 - 24, 1989 - 11 days @ \$700.00/day.....\$7,700.00
June 29 - July 1, 1989 - 3 Days @ \$700.00/day.....\$2,100.00

TOTAL OF THIS INVOICE: \$9,800.00

DATE: July 4, 1989

SIGNED: _____

J. Hart
J. Hart ~~Aurlot~~ Aurlot
Payment due upon receipt of invoice. No statements issued.
Terms: Net 30, 2% interest per month on overdue accounts.

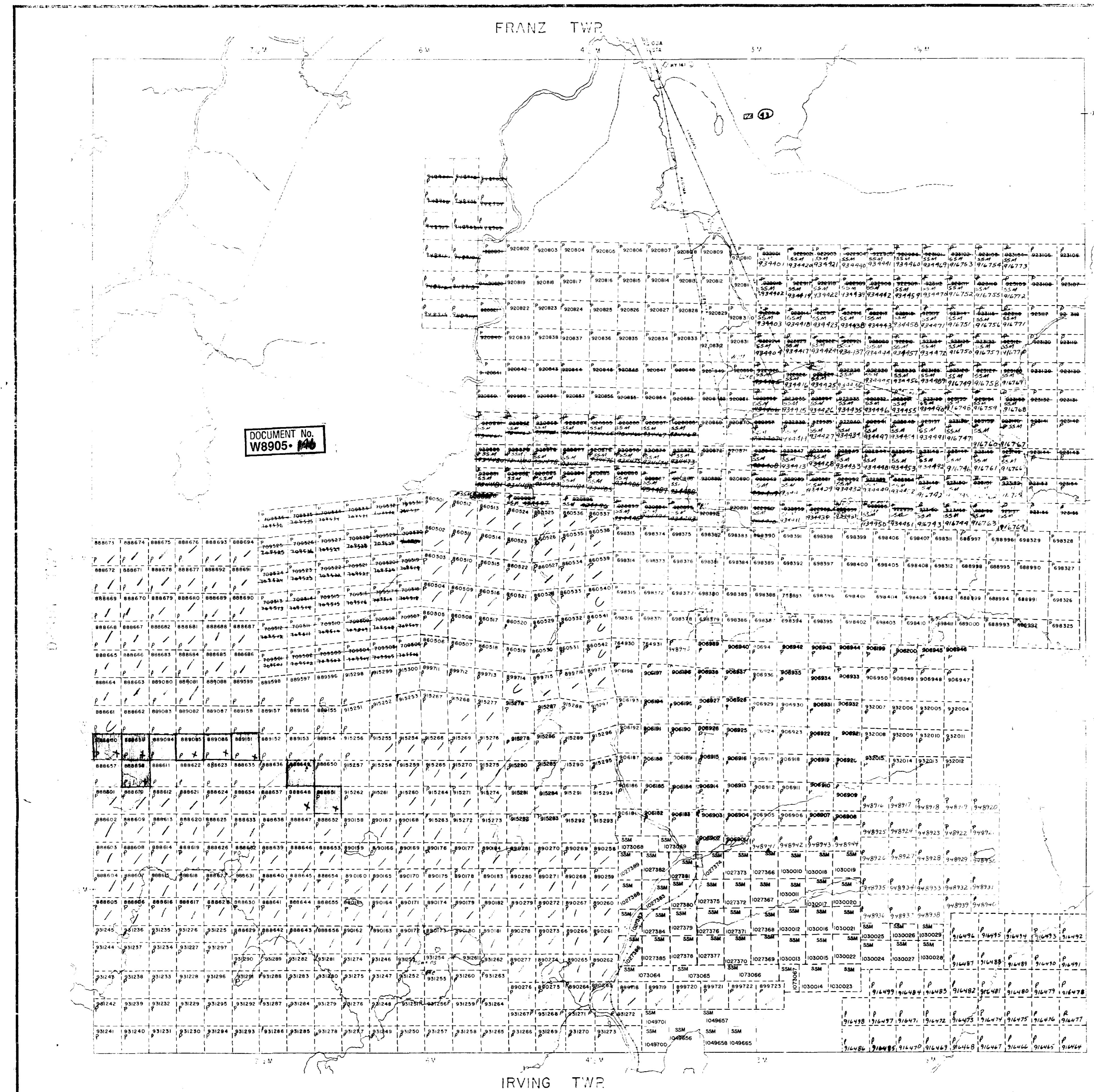
二十一

GWT: SERVICE

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FRANZ TW

DOCUMENT No. W8905-14



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
(43)		4/10/72		64585 4022

Proposed Forestry Work in Township
for 8th year and available for
etc., upon request

LEGEND

HIGHWAY AND ROUTE NO	
OTHER ROADS	
TRAILS	
SURVEYED LINES:	
TOWNSHIPS, BOUNDARIES, ETC	
MOUNTAINS, HILLS, PECULIAR PARCELS, ETC	
CAVE LOCATIONS	
LITTLE LINES	
PACIFIC RAILROAD	
MINES	
RAILWAY AND CANAL	
UTILITY LINES	
NON-PERENNIAL STREAM	
FLOOD OR DRY FLOOR LINES	
SUBDIVISION OR CLOMPSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MAPSH OR MUSKEG	
MINES	
TRAVERSAL MOUNTAIN	

DISPOSITION OF CROWN LAND

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	○
LEASE SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	■
" MINING RIGHTS ONLY	■
LEASE SURFACE PATENT	■
MINING RIGHTS ONLY	■
OTHER	■
NOTE: A symbol consisting of a circle with a diagonal line through it indicates that the document has been rejected.	■

SCALE 1 INCH = 40 CHAINS

TOWNSMIR

HAWKINS

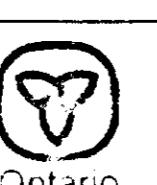
M.N.R. ADMINISTRATIVE DISTRICT

HEARST

TRAINING DIVISION

STE. MA

AND TITLES / REGISTRY DIVISION



**Ministry of
Natural
Resources**

Date MARCH 3, 1983	Number <i>Checked by LP.</i>
	G-2316

W8905-176 63.5303