A.L.

Ministry of Northern Development and Mines

Ontario

DOCUMENT No. W9008.00635

Instructions
- Please type or print.
- For each type of work performed, a separate Report of Work should

42A01SE5179 W9008-00635 EBY

010

Mining Act — Report of Work

Name and Address of Recorded Holder
FERNAND RIVARD 11 COV RD WEST
BOX 1091 - KIRKLAND LAKE ONT P2N. 2C9

Prospector's Licence No. K19102
Telephone No. 705-567-7344

Summary of Distribution of Credits and Work Performance

Mining Division	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
LARDER LAKE	L	842693	49.5						
Township or Area EBY	L	891900	89						
Total Assessment Credits Claimed 512.5	L	891905	89						
Type of Work Performed (Check one only)	L	891907	02						
☐ Manual Work	L	891908	5						
☐ Shaft Sinking Drifting or other Lateral Work	L	891909	60						
☐ Mechanical equipment	L	980068	109						
☐ Power Stripping other than Manual (maximum credit allowed - 100 days per claim)	L	980069	109						
☒ Diamond or other Core drilling									
☐ Core Specimens									

Dates when work was performed	Total No. of Days Performed	Total No. of Days Claimed	Total No. of Days to be Claimed at a Future Date
From: June 30/90 To: Aug. 2/90	512.5	512.5	NIL

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	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
L 738546	512.5										

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

SPRAG & HENWOOD STANDARD DIAMOND DRILL EX CORING

OWNER

FERNAND RIVARD BOX 1091
11 COV RD WEST
KIRKLAND LAKE ONT

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: Oct 29/90

Recorded Holder or Agent (Signature): [signature]

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
Stewart Carmichael P.O. Box 271, Swastika, Ont. P0K 1T0

Telephone No. 705 567-7286

Date: Oct. 27/90

Certified By (Signature): [signature]

For Office Use Only

Work Assignments
L 738546 F. Rivard 512.5 3417.5

X20 Entry L 738546 Diamond Drilling 512.5 days performed

Received Stamp
RECEIVED
90 OCT 29 PM 1 54
LARDER LAKE MINING DIVISION

768 (89/06)

DIAMOND DRILL RECORD

==========



900

Company: Fern Rivard

Location: Eby Township

Level: Surface

Bearing: 322 degrees

Inclination: -50 degrees

Total Depth: 512.5 feet

Coords Collar - Lat: 118m North of #2 Post

Drilled by: F. Rivard

Date Started: June 30, 1990

Date Finished: August 2, 1990

Logged: S. Carmichael

Core Saved? Yes

Casing: Left

Elevation: N/A

Claim No.: L-738546

Dep: 213m W #2 Post

Date Logged: October 6, 1990

Hole No. E-90-2

Page No. 1

Core Size: EX 7/8"

Test-Acid: Tropari:

Discarded: Strike Dip

At:

At:

At:

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU PPB	AU GRAMS/TON	AU OZ/TON	LENGTH
0.0-6.0 feet	Casing						
6.0-66.0 feet	Tuff						
	Buff grey-green intermediate tuffaceous volcanics. Locally interbedded with carbonaceous chert. Minor sulfide mineralization in chert sections.						
	12.0-18.5' - carbonaceous chert						
	23.1-27.0' - grey chert, 2% pyrite in bands. Banding at 54 deg. to C.A.	1241	23.1-27.0 feet	21.0			3.9 ft.
	46.4-52.6' - black carbonaceous chert	1242	49.0-53.0 feet	7.0			4.0 ft.
66.0-112.0 feet	Sandstone/Wacke						
	Buff green well foliated sandstone. Clasts of quartz and feldspar up to 1mm in size. Foliation at 96.0' at 44 deg. to C.A.						
112.0-125.2 feet	Siltstone						
	Very fine grained dark grey to black laminated siltstone. Locally carbonaceous.						
125.2-142.0 feet	Sandstone/Wacke						
	Continuation of unit from 66.0-112.0'.						
142.0-170.5 feet	Chert						
	Buff green to grey cherty sediment. Moderately laminated with trace to 2% pyrite in local concentrations.						
	142.0-147.0' - 4% pyrite.	1243	142.0-147.0 feet	Nil			5.0 ft.
	147.0-152.0' - 25% core recovery						
	152.0-165.0' - intercalated wacke and						

	chert.						
[redacted]-287.0 feet	Graphitic Sediment						
	Intercalated dark grey/black graphitic sediment and dull green cherty siltstone. 2-4% pyrite throughout with local concentrations up to 10%. Section averages 75% core recovery.						
	180.0-185.0' - buff carbonate clasts in graphitic siltstone to 181.0'.	1244	180.0-185.0 feet	3.0			5.0 ft.
	185.0-190.0' - 4% pyrite	1245	185.0-190.0 feet	5.0			5.0 ft.
	190.0-195.0' - 5-8% pyrite	1246	190.0-195.0 feet	17.0			5.0 ft.
	195.0-200.0' - graphitic with 10% py. from 195.0-196.0'. 50% core recovery.	1247	195.0-200.0 feet	Nil			5.0 ft.
	246.0-251.0' - buff chert with 10% py.	1248	246.0-251.0 feet	Nil			5.0 ft.
	251.0-256.0' - brecciated chert/sandstone. 5% pyrite with 70% recovery.	1249	251.0-256.0 feet	Nil			5.0 ft.
	273.5-280.0' - grey chert, 4% pyrite.	1250	273.5-280.0 feet	Nil			6.5 ft.
287.0-339.5 feet	Siltstone						
	Light green-colored fine grained laminated siltstone. Locally intercalated with dark carbonaceous sections.						
239.5-351.0 feet	Iron Formation						
	Dark grey fine grained magnetic siltstone. Moderately to highly magnetic with magnetite +- pyrrhotite. Unit is not banded.						
351.0-389.0 feet	Siltstone						
	Continuation of unit above iron formation.						
389.0-512.5 feet	Carbonaceous Mudstone						
	Intercalated grey chert and black mudstone. Minor quartz stringers throughout.						
	397.0-402.0' - graphitic mudstone, 2% pyrite.	121599	397.0-402.0 feet	10.0			5.0 ft.
	453.0' - foliation at 48 deg. to C.A.						
	464.0-469.0' - 10% disseminated py.	121600	464.0-469.0 feet	Nil			5.0 ft.
512.5 feet	End of Hole						

Sludge Assays (Au PPB)

10.0-20.0 ft.	10	370.0-380.0 ft.	Nil
20.0-30.0 ft.	5	380.0-390.0 ft.	16
30.0-40.0 ft.	<5	390.0-400.0 ft.	7
40.0-50.0 ft.	7	400.0-410.0 ft.	Nil

50.0-60.0 ft.	12		410.0-420.0 ft.	10	
60.0-70.0 ft.	11		420.0-430.0 ft.	7	
70.0-80.0 ft.	9		430.0-440.0 ft.	Nil	
80.0-90.0 ft.	9		440.0-450.0 ft.	3	
90.0-100.0 ft.	9		450.0-460.0 ft.	Nil	
100.0-110.0 ft.	9		460.0-470.0 ft.	Nil	
110.0-120.0 ft.	9		470.0-480.0 ft.	12	
120.0-130.0 ft.	17		480.0-490.0 ft.	14	
130.0-140.0 ft.	7		490.0-500.0 ft.	28	
140.0-150.0 ft.	14		500.0-512.5 ft.	9	
150.0-160.0 ft.	Nil				
160.0-170.0 ft.	27				
170.0-180.0 ft.	Nil				
180.0-190.0 ft.	Nil				
190.0-200.0 ft.	31	0.2 ppm Ag	184 ppm Cu	225 ppm Zn	<5 ppm Pb
200.0-210.0 ft.	Nil				
240.0-250.0 ft.	Nil				
250.0-260.0 ft.	Nil				
270.0-280.0 ft.	7		295 ppm Cu	438 ppm Zn	
280.0-290.0 ft.	Nil				
290.0-300.0 ft.	12		298 ppm Cu	354 ppm Zn	
300.0-310.0 ft.	5				
310.0-320.0 ft.	Nil				
320.0-330.0 ft.	Nil				
330.0-340.0 ft.	3		172 ppm Cu	187 ppm Zn	
340.0-350.0 ft.	3		171 ppm Cu	180 ppm Zn	
350.0-360.0 ft.	7		288 ppm Cu	293 ppm Zn	
360.0-370.0 ft.	12	0.2 ppm Ag	274 ppm Cu	306 ppm Zn	

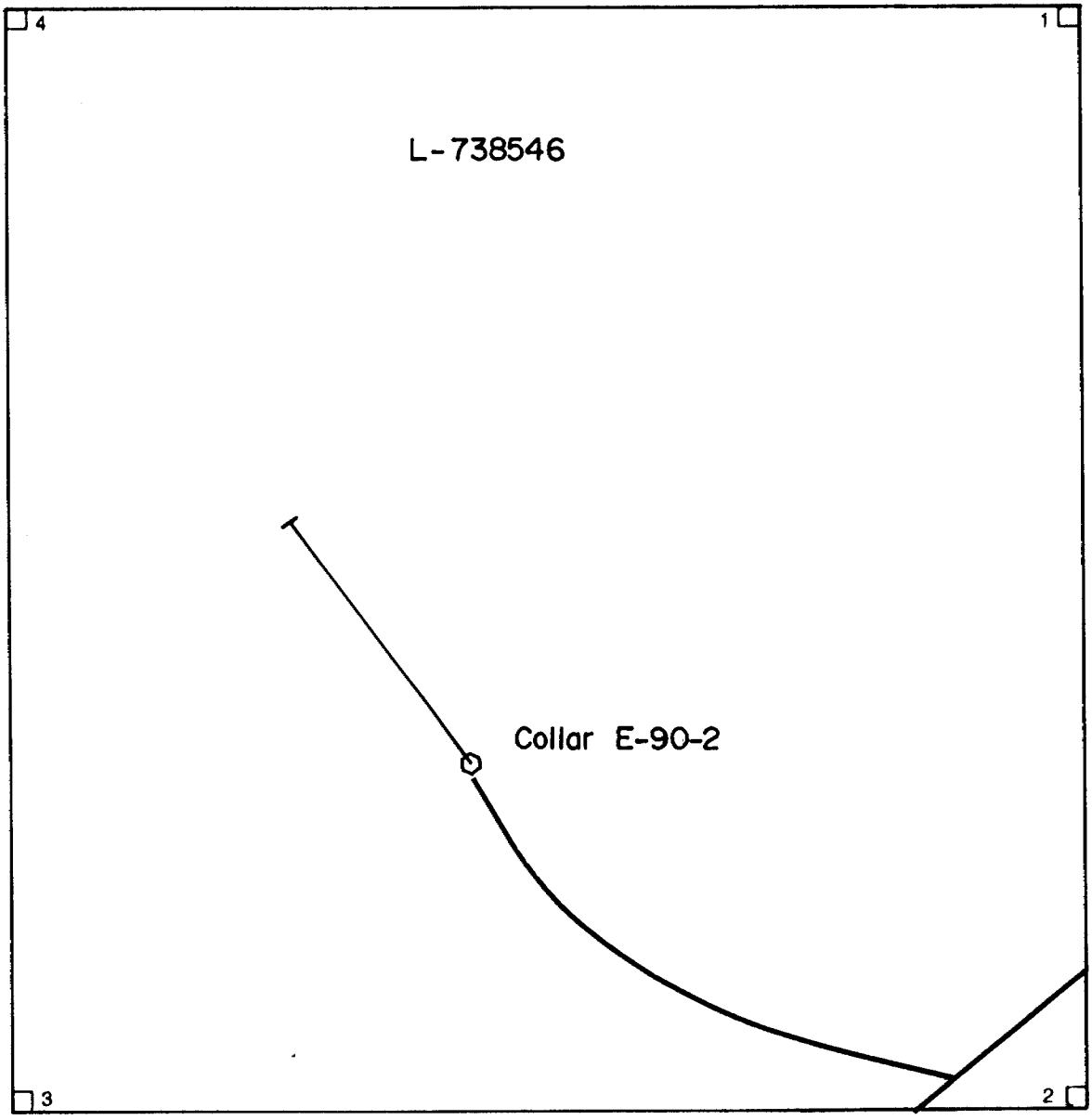
Additional Core Assays

185.0-190.0 ft.	342ppm	Zn
190.0-195.0 ft.	107ppm	Zn
246.0-251.0 ft.	355ppm	Zn

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
Oct. 27/90
FELLOW

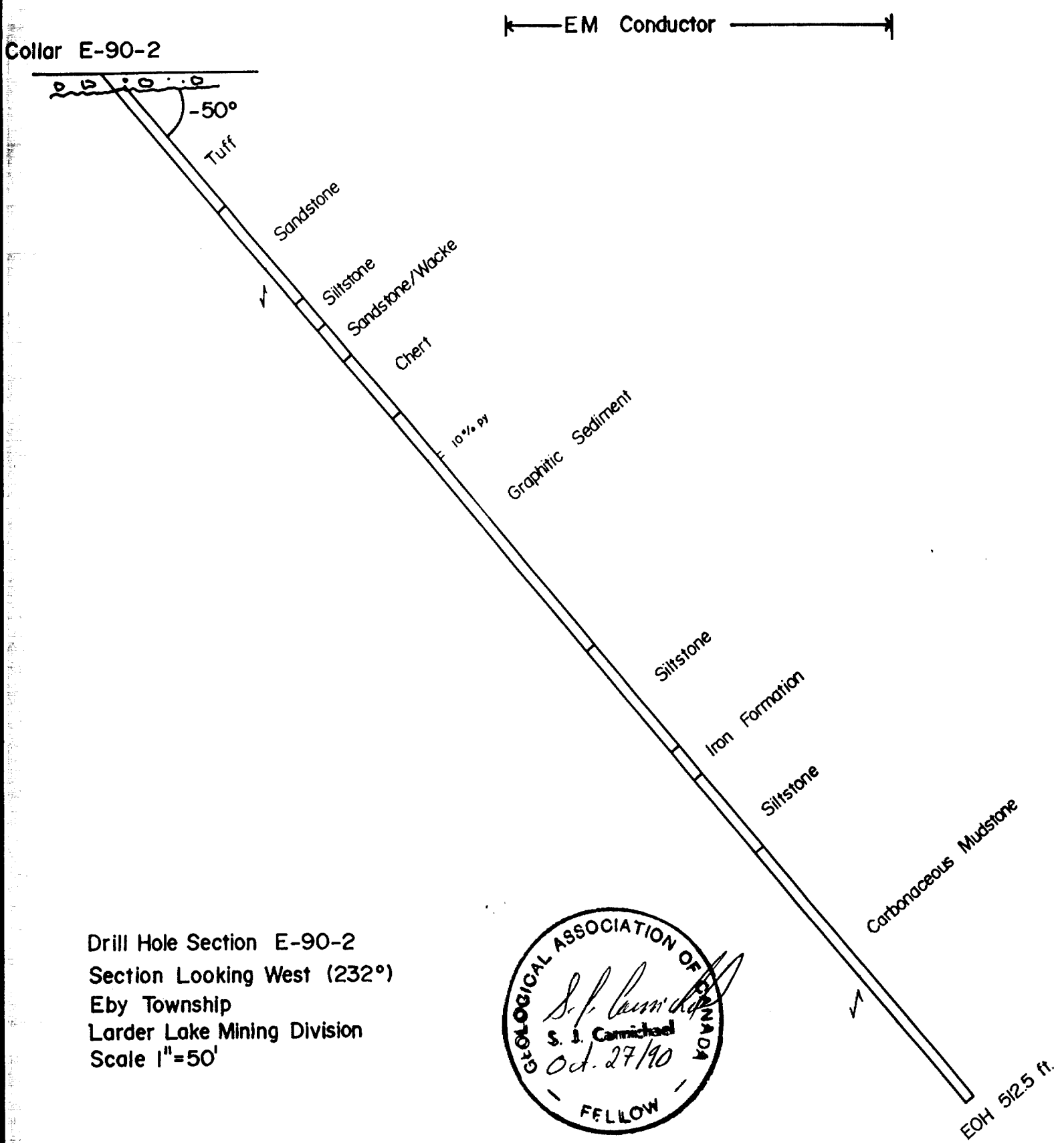
DRILL HOLE LOCATION PLAN
EBY TOWNSHIP
DISTRICT of TIMISKAMING
Concession IV
Lot 2, S 1/2, NE 1/4

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
Oct. 27/90
FELLOW



Scale 1" = 200'

Oct. 1990



Drill Hole Section E-90-2
Section Looking West (232°)
Eby Township
Larder Lake Mining Division
Scale 1"=50'

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
Oct. 27/90
FELLOW

Oct. 1990

a2.

Grenfell Twp. M. 351

