



42A03NE8430 20 FALLON

010

DIAMOND DRILLING

TOWNSHIP:

FALLON TOWNSHIP

REPORT NO: # 20

WORK PERFORMED FOR: ROGER LARAMEE

RECORDED HOLDER: SAME AS ABOVE

: OTHER

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 1137242- L 1137243	G-90-1	601 FEET	FEB/90	(1)
L 1137243	G-90-2	601 FEET	FEB/90	(1)

NOTES:

(1) W90087.202, FILED NOVEMBER 14, 1990

APPENDIX

Diamond Drilling

Hole G90-1 was drilled to test conductor B1 and the adjoining magnetic linear.

It collared in feldspar porphyry as did Amoco hole A-3. From 95.5 to 285.2 the hole intersected variably graphitized argillite; this zone and a section of pyrite - argillite from 300 to 304.5 accounts for conductor B1.

From 340.4 to the bottom of the hole, felsic volcanics were encountered. A 20 foot section of coarse felsic pyroclastics contained 10 to 20 % pyrite and chalcopyrite.

Hole G90-2 collared in a felsic volcanic. An intersection of gabbro between 327 and 345.2 feet may account for the magnetic anomaly; however, no significant mineralization was encountered.

DIAMOND DRILL RECORD

PROPERTY GOWEST AMALGAMATED - JONPOL EXPLORATIONS.....HOLE NO. G90-1.....

TOWNSHIP Cleaver & Fallen Twp., Ontario.....PAGE NO. 1.....

LOCATION 170' W of 6+70N
on Line 12+00W

CORE LOCATION core library - Timmins

STARTED Feb. 10, 1990

DIRECTION Az. 020°

COMPLETED Feb. 12, 1990

DIP 50°

DIPTESTS 300' - 47°

ELEVATION

DEPTH 601'

600' - 45°

DEPTH FEET/METRES	FORMATION - MINERALIZATION	SAMPLE NO.	WIDTH OF SAMPLE	g/tonne	check	Ni/%
0 - 90	Casing - overburden.					
90 - 95.5	Feldspar Porphyry Intrusive: med. grey, v. c. gr., hardness approx. 5.5, feldspar phenocrysts up to 1/2"; 2% fine disseminated pyrite in dark grey sericitic matrix with minor mariposite.	1-1	5.5	nil		
95.5 - 285.2	Amphibole: black, carbonaceous, v. f. gr., hardness approx. 4; well bedded at 40° with seams and clots of conf. pyrite up to 4%.					
	144.0-164.5 fractured and graphitic, some cave material					
	164 3" white carbonate str @ 30° to bedding					
	195 bedding at 45°					
	222.0-223.0 6" light grey pyritized conf. dyke ? 15% pyrite	1-2	1.0	0.01		
	251.5-252.8 1' of f. gr. felsic intrusive with 5% diss. pyrite	1-3	1.3	0.01	0.02	
	272.0-275.6 conf. grey felsic intr. or arkose with 4% pyrite	1-4	3.6	nil		

DIAMOND DRILL RECORD

PROPERTY HOLE NO. G90-1
 TOWNSHIP PAGE NO. 2

LOCATION CORE LOCATION STARTED
 DIRECTION COMPLETED
 DIP DIP TESTS
 ELEVATION DEPTH

DEPTH FEET/METRES	FORMATION - MINERALIZATION	SAMPLE NO.	WIDTH OF SAMPLE	g/tonne			
	275.6-285.2 broken & graphitic; 284-285 barren qtz-carbonate adjoins 3" of graphitic gouge						
285.2 - 300.0	<u>Felsic Intrusive</u> : light grey, f. to m. gr., hardness approx. 5; massive & uniform with semi conf. but irreg contacts; at contact some diss. mariposite; contains 2% pyrite.						
	295.0-300.0 4% diss. py	1-5	5.0	0.05			
300.0 - 304.5	<u>Pyrite-Argillite</u> : 50% massive & globular py is grey argillite.	1-6	4.5	0.05			
304.5 - 311.0	<u>Intermediate Volcanic Tuff</u> : grey, f. to m. gr., hardness approx. 4.5; crude foliation of ash-like structure at 45°, 4% crystalline pyrite, very slight cp.	1-7	6.5	nil			
311.0 - 340.4	<u>Intermediate or Mafic Intrusive (Gabbro)</u> : dark grey, f. to m. gr., hardness approx. 4.5; sharp conf. contacts at 45-50°; grades from v. f. gr. slightly foliated to contact to m. gr. massive in centre; 2% diss. py, sli. cp; carbonatized.						

Drilled By

Signed 
 SHIELD GEOPHYSICS LIMITED

DIAMOND DRILL RECORD

PROPERTY HOLE NO. G90-1

TOWNSHIP PAGE NO. 3

LOCATION CORE LOCATION STARTED

..... DIRECTION COMPLETED

..... DIP DIP TESTS

ELEVATION DEPTH

DEPTH FEET/METRES	FORMATION - MINERALIZATION	SAMPLE NO.	WIDTH OF SAMPLE	g/tonne	Cu/%	Ni/%	Zn/%
	329.0 xenoliths						
	335.0-340.0 2% diss. py, sli. cp	1-8	5.0	nil			
340.4 - 525.0	Felsic Volcanic: medium grey, aphanitic to f. gr., hardness approx. 5, variability in grain size suggest pillows or thin flows; contact sharp at 45°; scattered py-po, numerous thin calcite- filled fractures.						
	340.0-343.0 3% large clots & crystals of pyrite	1-9	3.0	nil			
	400.0-405.0 strongly fractured-calcite filled; individual fragments contain ghosted phenocrysts						
	411.0-414.4 felsic intrusive & ragged qtz follows fracture along c.a., 3% py, po	1-10	3.4	nil			
	419.0-424.0 1' qtz str along core contains abundant po-py, few grains of sp; well fractured with 6% sulphides	1-11	5.0	0.01			
	424.0-429.0 5% po-py mainly over a foot	1-12	5.0	nil			
	445.0-475.0 variably brecciated, local conc. of po-py						

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DIAMOND DRILL RECORD

PROPERTY HOLE NO. G90-1

TOWNSHIP PAGE NO. 4

LOCATION CORE LOCATION STARTED

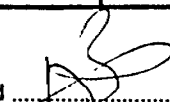
..... DIRECTION COMPLETED

..... DIP DIPTESTS

ELEVATION DEPTH

DEPTH FEET/METRES	FORMATION - MINERALIZATION	SAMPLE NO.	WIDTH OF SAMPLE	g/tonne	Cu/%	Ni/%	Zn/%
475.0-480.0	8% po, cryst. py, minor cp, irreg. qtz in breccia	1-13	5.0	nil	.005		.01
480.0-485.0	15% po, cryst. py in rhyolitic breccia or agglomerate, minor cp	1-14	5.0	nil	.01		.01
485.0-490.0	20% po, cryst. py in rhyolitic breccia or agglomerate, minor cp	1-15	5.0	nil	.01	.02	.02
490.0-495.0	10% po, cryst. py minor cp in rhyolitic breccia	1-16	5.0	nil	.005		.01
495.0-525.0	much diminished patchy sulphide min. in fractured rhyolite						
525.0 - 601.0	Felsic Volcanic Breccia: v. f. gr., med. grey fragments in black matrix, hardness approx. 5-6, light grey fragments form 50% in carbonaceous black v. f. gr. matrix; very minor pyrite, odd late fracture filled with qtz; flow breccia proximal to vent (?).						
557.0-562.0	little more sulphides (4%) py, po, slight cp	1-17	5.0	nil			
579	structural foliation (bedding ?) @ 45°						

Drilled By

Signed 

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DIAMOND DRILL RECORD

PROPERTY HOLE NO. G90-1
TOWNSHIP PAGE NO. 5

LOCATION CORE LOCATION STARTED
..... DIRECTION COMPLETED
..... DIP DIP TESTS
ELEVATION DEPTH

DEPTH FEET/METRES	FORMATION - MINERALIZATION	SAMPLE NO.	WIDTH OF SAMPLE			
	501.0-601.0 intensity of brecciation					
	diminishing					
601	END.					

Drilled By

Signed [Signature]
SHIELD GEOPHYSICS LIMITED

DIAMOND DRILL RECORD

PROPERTY GOWEST AMALGAMATED - JONPOL EXPLORATIONS HOLE NO. G90-2
 TOWNSHIP Cleaver Twp., Ontario PAGE NO. 1

LOCATION Base Line CORE LOCATION core library - Timmins STARTED Feb. 13, 1990
17+70W DIRECTION Az. 010° COMPLETED Feb. 15, 1990
 DIP 50° DIPTESTS 300' - 46°
 ELEVATION _____ DEPTH 601' _____ 600' - 42°

DEPTH FEET/METRES	FORMATION - MINERALIZATION	SAMPLE NO.	WIDTH OF SAMPLE	G/tonne	Cu/%		
0 - 109	Casing - overburden.						
109 - 212	Felsic Volcanic: grey-green, v. f. gr., hardness approx. 6; includes thin flows, flow breccia and agglomerate minor thin quartz filled secondary fractures, variable sulphides incl. po & py.						
	120.0-122.0 rusty cave with broken crumbly rock represents late fault						
	124.0-125.0 rusty fractures 5% diss. py in black cherty section						
	124.0-143.5 flow breccia with openings filled by black chert						
	143.5 agglomerate & pillow lava ? with selvages filled by po-py						
	145.0-150.0 bedding foliation @ 40-50°; 10% po, 2% pyrite	2-1	5.0	0.01	.005		
	152.0-155.0 as above except 8% py, 2% pv, some black chert or tourmaline 1/8" white qtz str along fracture @ 35°	2-2	5.0	nil	.005		
	155.0-160.0 5% pv, 1% py	2-3	5.0	0.01	.005		

Drilled By Heath & Sherwood

Signed  SHIELD GEOPHYSICS LIMITED

DIAMOND DRILL RECORD

PROPERTY HOLE NO. G90-2.....

TOWNSHIP PAGE NO. 2.....

LOCATION CORE LOCATION STARTED
 DIRECTION COMPLETED
 DIP DIP TESTS
 ELEVATION DEPTH

DEPTH FEET/METRES	FORMATION - MINERALIZATION	SAMPLE NO.	WIDTH OF SAMPLE				
	183.0-184.0 gabbro - dark green, f. to m. gr. @ 40°						
212.0 - 223.0	Gabbro: dark grey, f. to m. gr., hardness approx 5, massive uniform, abundant altered plagioclase, 5-10% dark mica; less than 1% py; strongly carbonatized.						
223.0 - 327.0	Felsic Volcanic: as above except displays character of a hyaloclastic - small bombs or pillows interbedded with v. coarse to f. gr. tuff 2% po-py; occ. qtz-filled fracture up to 3" wide. 301.0-321.0 mainly pillowed lava 321.0-337.0 mainly flow breccia						
327.0 - 345.2	Gabbro: as above except centre isc. gr. & lighter colour; contacts @ 40° to c.a.						
345.2 - 601.0	Felsic Volcanic: light green, v. f. gr. to f. gr., hardness approx. 6; fairly massive composed mainly of flows with few amygdules & locally weakly brecciated (flow). 424.7-425.5 mafic dyke at 35°						

Drilled By

Signed 
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DIAMOND DRILL RECORD

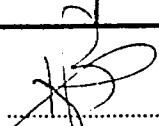
PROPERTY HOLE NO. G90-2

TOWNSHIP PAGE NO. 3

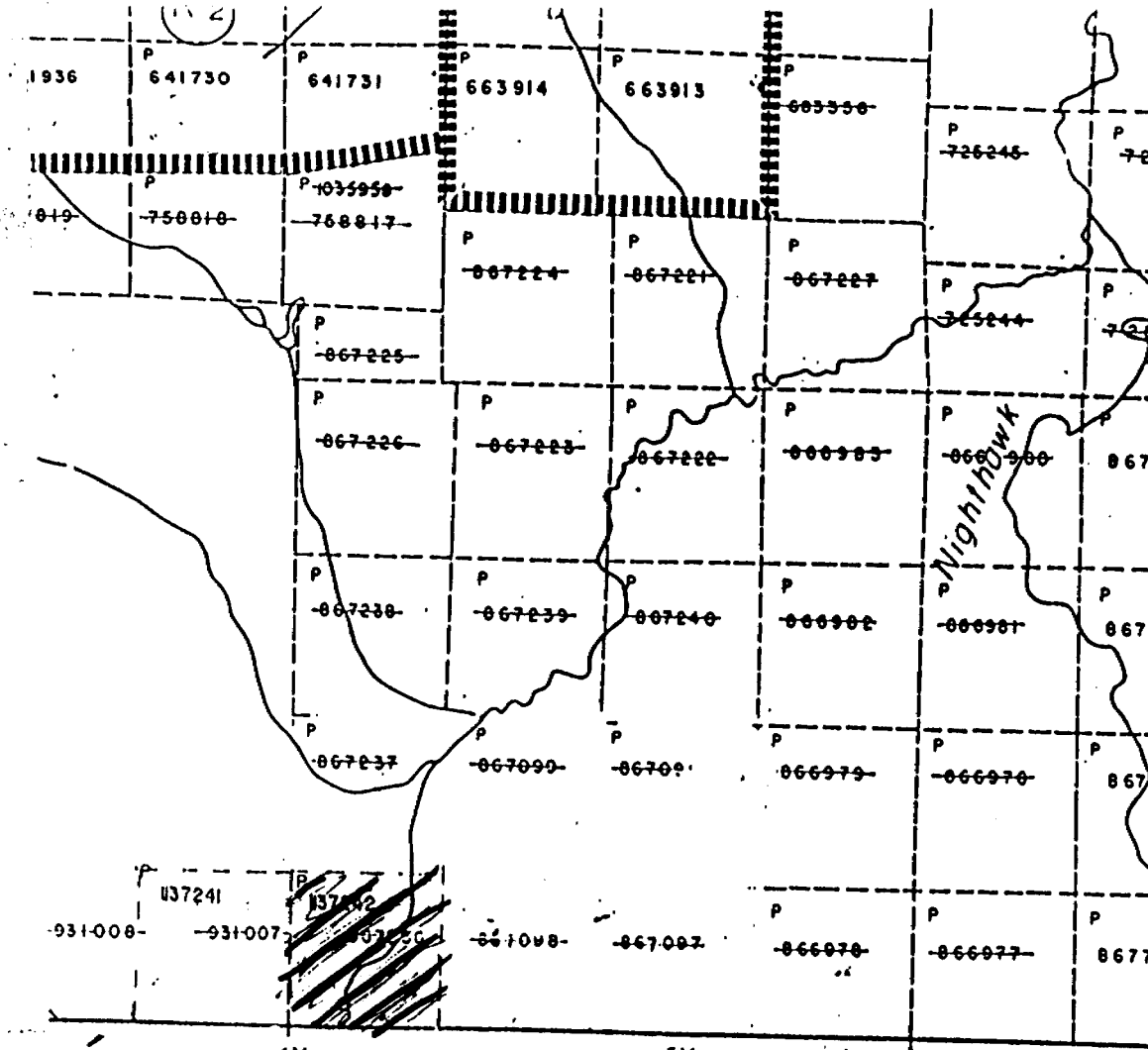
LOCATION CORE LOCATION STARTED
..... DIRECTION COMPLETED
..... DIP DIP TESTS
ELEVATION DEPTH

DEPTH FEET/METRES	FORMATION - MINERALIZATION	SAMPLE NO.	WIDTH OF SAMPLE				
	433.7-440.1 feldspar porphyry - dark grey & f. gr. with scattered phenocrysts up to 1/8"						
	455-601 pillowed & locally flow breccia						
	527 3" qtz-calcite @ 40°						
	529.5-530.7 med. grey intermediate v. f. gr. dyke @ 45°						
	569-571 grey mafic dyke at 45°						
601	END.						

Drilled By

Signed 

SHIELD GEOPHYSICS LIMITED



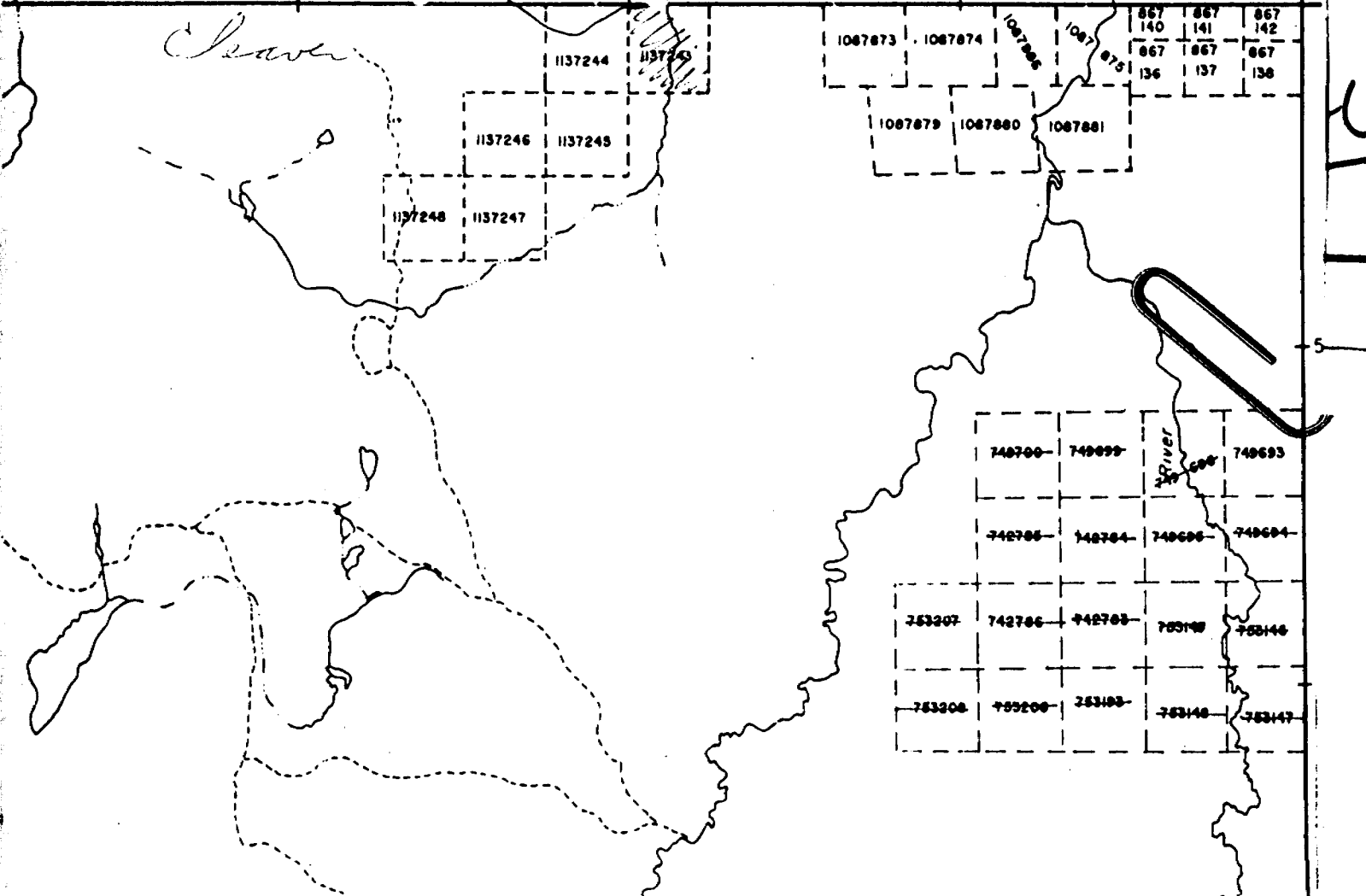
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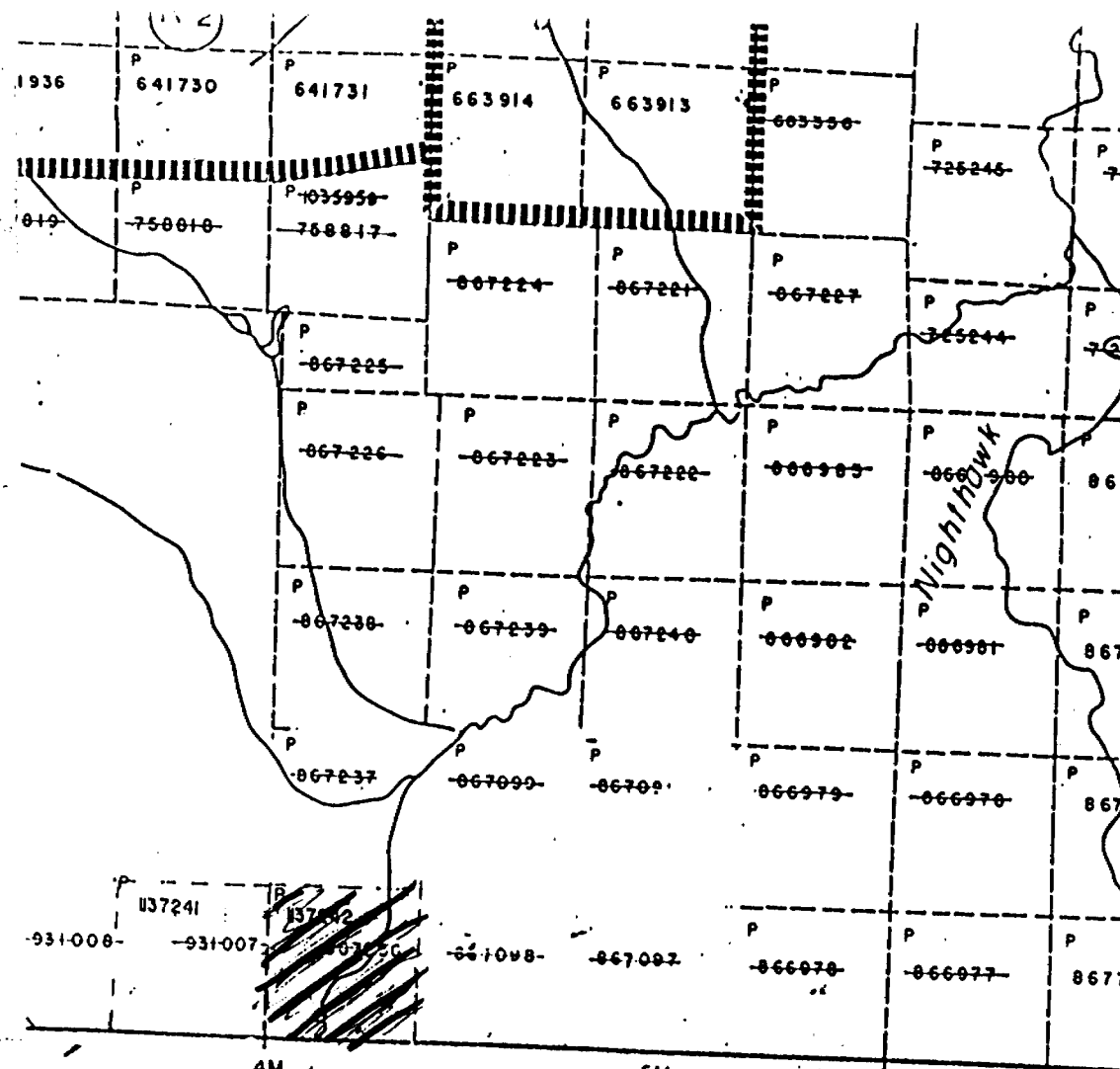
Craver

3M

4M

5M

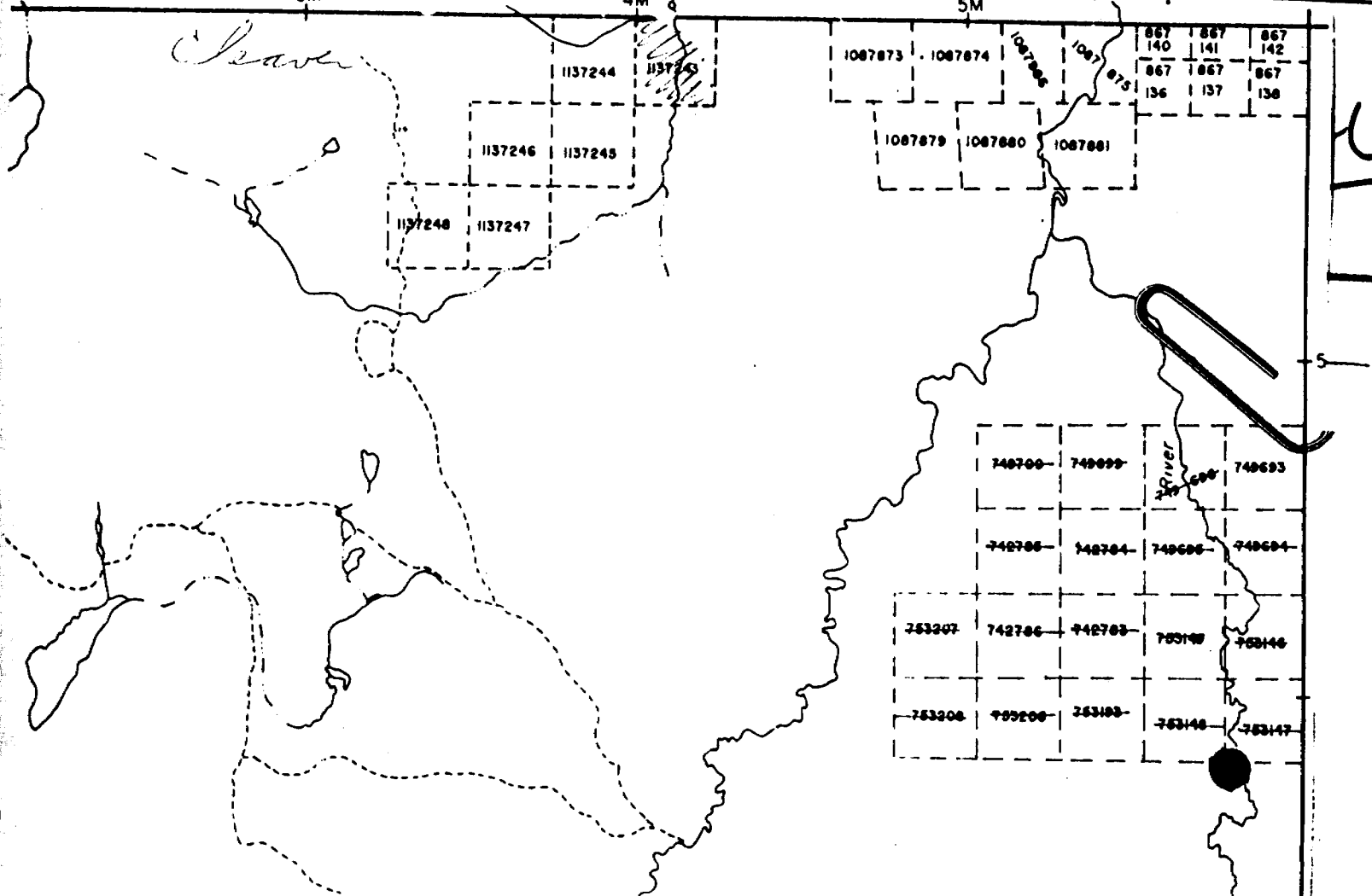




Falder

3M 4M 5M

Chaver





requirements and the reverse side of this form for table of information.

Mining Act Report of Work

Name and Address of Recorded Holder Roger Laramée 986 6th Avenue, Val d'Or, PQ	Prospector's Licence No. K 22064
	Telephone No.

Summary of Distribution of Credits and Work Performance

Mining Division Larder Lake	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number			Prefix	Number			Prefix	Number		
Township or Area Fallon & Cleaver	L	1137243		150								
Total Assessment Credits Claimed 900	L	1137244		150								
Type of Work Performed (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work <input type="checkbox"/> Mechanical equipment <input type="checkbox"/> Power Stripping other than Manual (maximum credit allowed - 100 days per claim) <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Core Specimens	L	1137245		150								
	L	1137246		150								
	L	1137247		150								
	L	1137248		150								

Dates when work was performed From: Feb 10 1990 To: Feb 15 1990	Total No. of Days Performed 1202	Total No. of Days Claimed 900	Total No. of Days to be Claimed at a Future Date 0 *see note.
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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 P1137242	No. of Days 601	Mining Claim L1137243	No. of Days 601	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	Mining Claim	No. of Days	Mining Claim	No. of Days

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

Heath & Sherwood Drilling (1986) Inc.
34 Duncan Ave N.
Rickland Lake P2N 3Z3

Model HS-10A Diamond Drill
BQ Core.

G90-2 drilled on L1137243 - 601'

G90-1 drilled on L1137243 - 125'
+ P1137242 - 476'
Fallon

LLD-726

* The balance of 302 days is being claimed on P1137241 and P1137242 Porcupine Mining Division

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: **July 16, 1990**

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:
R. J. Bradshaw, General Delivery, Neaford Ont. N0H1Y0

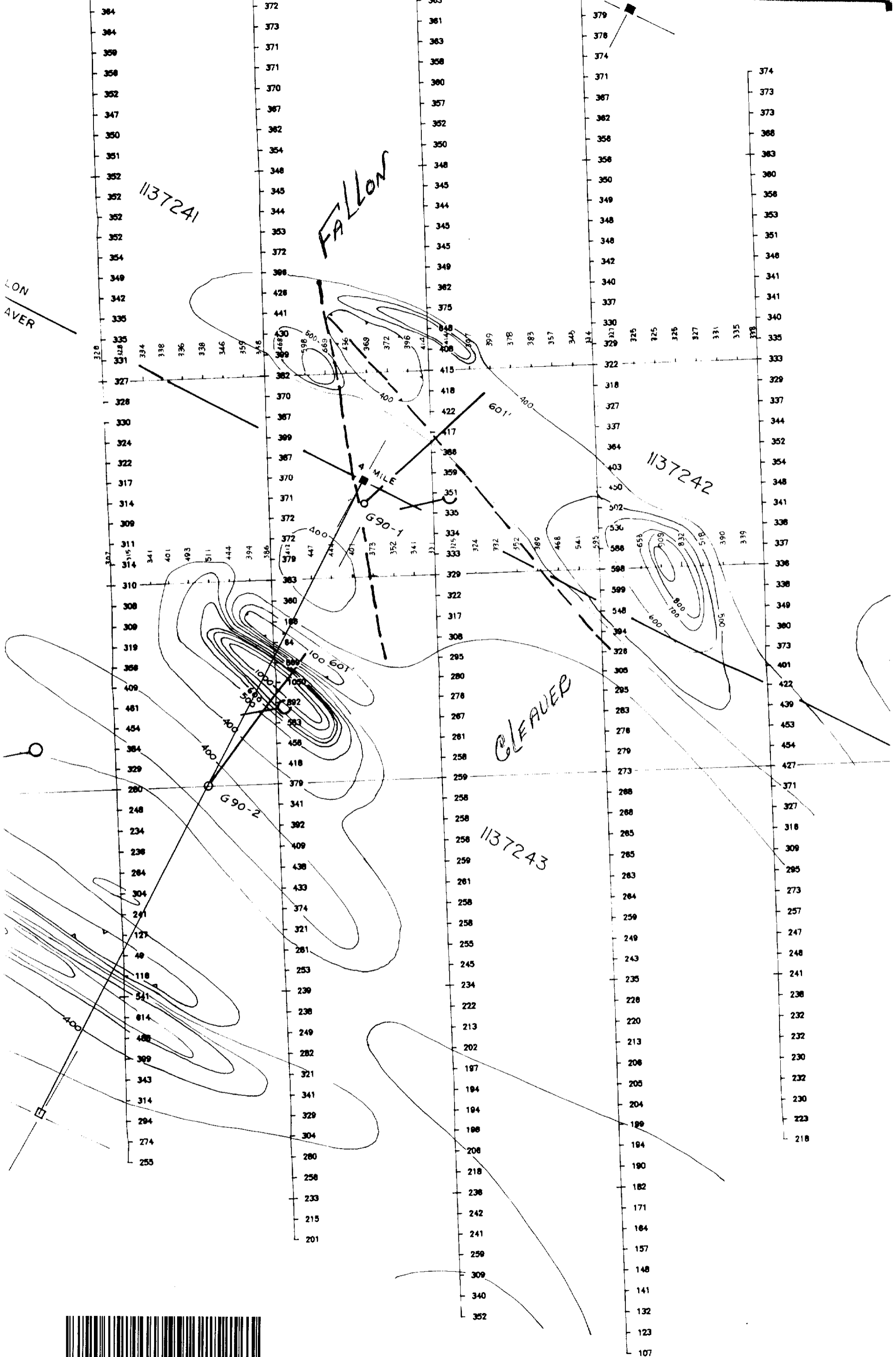
Telephone No.: **(519) 538 5858**

Date: **July 16, 1990**

Certified By (Signature): *[Signature]*

For Office Use Only

Work Assignments L 1137243 Roger Laramée	ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES 576 3424 AUG 0 1990	Received Stamp RECEIVED LARDER LAKE MINING DIVISION JUL 19 1990 TIME 9:14 am
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42A03NE8430 20 FALLON