

DIAMOND DRILLING



010

TOWNSHIP: Farquhar

REPORT No.: 10

WORK PERFORMED BY: Burt Haavaldsrud

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 587689	81 - 1	265.0	May/81	(1)
	81 - 2	165.0	July/81	(1)
	81 - 3	50.0	July/81	(1)
	81 - 4	265.0	July/81	(1)
	81 - 5	77.0	Aug/81	(1)
	81 - 6	318.0	Sept/81	(1)
	81 - 7	207.0	Oct/81	(1)
	81 - 8	78.0	Oct/81	(1)
	81 - 9	260.0	Nov/81	(1)

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Notes

NOTES: (1) #138-82



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Hole No. **81-1**
Page No. **1**

Drilling Company ELWOOD FOURNIER		Collar Elevation SURFACE	Bearing of hole from true North S 60° E	Total Footage 265'	Dip of Hole at Collar -52°	Location of hole in relation to a fixed point on the claim. 300'S of Post #1 400'W of Post #4	Map Reference No. M 2127	Claim No. P 587689
Date Hole Started MAY 30, 1981	Date Completed JULY 8, 1981	Date Logged APR. 21/82	Logged by JACK G. WILLIAMS		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) FARQUHAR TWP. 6 MILE - EAST BOUNDARY	Property Name HAAVALD SRUD
Exploration Co., Owner or Optionee BURT HAAVALD SRUD		Date Submitted 4/23/82	Submitted by (Signature) <i>Burt Haavaldsrud</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	32'	GNEISS	MICA GRANITE GNEISS WITH BANDING AT 45° TO THE CORE AXIS PLUS LOCAL CONTORTIONS. INTRUDED BY PINK COARSE GRAINED GRANITE PEGMATITE. FINE GRAINED, HARD, BLACK DIABASE FROM 22'-22.5' & 32'-33' AT 60° TO CORE AXIS. MANY SHORT STICKS FOR GROUND CORE FROM 10' TO 57'.								
32'	265'	GNEISS	GRANULAR LIGHT GREY FELSITIC GNEISS BANDS ALTERNATING WITH DARK GREY BANDS OF MICACEOUS MAFIC GNEISS. BANDING ANGLE VARIES FROM 30°-70° TO THE CORE AXIS. AT 81' - 4" pyrite banding. GROUND CORE FROM 88.5-90', 129'-132', 135.8-136.3, 137'-137.8, 179'-152', 178'-180'. FROM 94.5-97' 15% pyrrhotite and sphalerite plus minor pyrite. FINE GRAINED, HARD, DIABASE FROM 176'-178', 227.4-228', 238.5-240' (AT 45° TO CORE AXIS CONTACT) BIT STUCK AT 242'.								
265'			END OF HOLE								

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Hole No. **81-2** Page No. **1**

Drilling Company ELWOOD FOURNIER		Collar Elevation SURFACE	Bearing of hole from true North S 60°E	Total Footage 165'	Dip of Hole at Collar -60°	Location of hole in relation to a fixed point on the claim. 250' S of Post #1 450' W of Post #1	Map Reference No. M2127	Claim No. P587689
Date Hole Started JULY 9, 1981	Date Completed JULY 15, 1981	Date Logged APRIL 20/82	Logged by JACK G. WILLIAMS		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) FARQUHAR TWP. 6 MILE - EAST BOUNDARY	Property Name HAAVALDSRUD
Exploration Co., Owner or Optionee BURT HAAVALDSRUD		Date Submitted 4/23/82	Submitted by (Signature) <i>Burt Haavaldsrud</i>		Ft.			
					Ft.			

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc.</small>	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	64'	DIABASE	HARD, FINE TO MEDIUM GRAINED, MOTTLED DARK GREEN AND WHITE ROCK, GRANULAR TEXTURED, PYRITE ACCESSORY SPECKS. ROCK GRADES TO FINE GRAINED, BLACK, HARD, CALLED CONTACT (BROKEN UP CORE AT CONTACT)								
64'	165'	GNEISS	75% DARK GREY MAFIC GRANITE GNEISS AND 25% LIGHT GREY FELSIC GRANITE GNEISS WELL BANDED AT 55° TO THE CORE AXIS. GROUND CORE FROM 89'-90' & 121.5'-123'. FROM 125.5'-127' AND AT 134' GRAINS OF PYRRHOTITE AND PYRITE ARE OBSERVED.								
165'			END OF HOLE								
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Hole No. **81-3** Page No. **1**

Drilling Company ELWOOD FOURNIER		Collar Elevation SURFACE	Bearing of hole from true North S 10° E	Total Footage 50'	Dip of Hole at Collar -54°	Location of hole in relation to a fixed point on the claim. 50' S. OF POST #1 600' W. OF POST #1	Map Reference No. M 2127	Claim No. P 587689
Date Hole Started JULY 16, 1981	Date Completed JULY 17, 1981	Date Logged APRIL 21/82	Logged by JACK G. WILLIAMS		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) FARQUHAR TWP. 6 MILE - EAST BOUNDARY	Property Name HAAVALDSRUD
Exploration Co., Owner or Optionee BURT HAAVALDSRUD		Date Submitted 4/23/82	Submitted by (Signature) <i>Burt Haavaldsrud</i>		Ft.			
					Ft.			

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc.</small>	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	50'	GNEISS	MEDIUM GRAINED MAFIC GRANITE GNEISS BANDS AT 70° TO THE CORE AXIS AND INTERBANDED WITH COARSE GRAINED GRANITE PEGMATITE SECTIONS OF CORE. ACCUMULATION OF 13' OF LOST CORE IN SHORT SECTIONS.								
50'			END OF HOLE								
<i>J. Williams</i>											



**Diamond
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Fill in on every page Hole No. 81-4 Page No. 1

Drilling Company ELWOOD FOURNIER		Collar Elevation SURFACE	Bearing of hole from true North N 50° W	Total Footage 265'	Dip of Hole at Collar -52°	Location of hole in relation to a fixed point on the claim. 1050'S. OF POST #1 700'W. OF POST #1	Map Reference No. M 2127	Claim No. P 587689
Date Hole Started JULY 22, 1981	Date Completed AUGUST 14, 1981	Date Logged APRIL 21/82	Logged by JACK G. WILLIAMS	Date Submitted 4/23/82	Submitted by (Signature) <i>Burt Haavaldsrud</i>		Location (Twp., Lot, Con. or Lat. and Long.) FARQUHAR TWP. 6 MILE - EAST BOUNDARY Property Name HAAVALDSRUD	
Exploration Co., Owner or Optionee BURT HAAVALDSRUD								

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc.</small>	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
0	125'	GNEISS	DARK GREY MAFIC GRANITE GNEISS (LOTS OF PHLOGOPITE MICA) INTERBANDED WITH LIGHT GREY FELSIC & PEGMATITE GRANITE GNEISS WITH BANDING AT 45° TO THE CORE AXIS. LOST CORE FROM 65'-70', 75'-80', 90'-92', 95'-96', 110'-112'.							
125'	135'	PEGMATITE	COARSE GRAINED, LIGHT GREEN TO WHITE FELDSPAR AND PINK FELDSPAR GRAINS. 5' OF LOST CORE							
135'	265'	GNEISS	AS ABOVE FROM 0-125'. FROM 177'-179' 5% pyrite & pyrrhotite specks in bands. FROM 181'-183' GROUND CORE LOST CORE FROM 255'-265'.							
265'			END OF HOLE.							
<i>J. Williams</i>										



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Fill in on every page Hole No. 81-5 Page No. 1

Drilling Company ELWOOD FOURNIER		Collar Elevation SURFACE	Bearing of hole from true North S 55° E	Total Footage 77'	Dip of Hole at Collar -69°	Location of hole in relation to a fixed point on the claim. 275' S. OF POST #1 290' W. OF POST #1	Map Reference No. M 2127	Claim No. P 587689
Date Hole Started AUGUST 28, 1981	Date Completed AUGUST 31, 1981	Date Logged APRIL 21/82	Logged by JACK G. WILLIAMS	Date Submitted 4/23/82	Submitted by (Signature) <i>Burt Haavaldsrud</i>		Location (Twp., Lot, Con. or Lat. and Long.) FARGUHAN TWP. 6 MILE - EAST BOUNDARY Property Name HAAVALDSRUD	

Footage		Rock Type	Description <small>Co'our, grain size, texture, minerals, alteration, etc.</small>	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
0	12'	CASING	OVERBURDEN							
12'	36.5'	GNEISS	MEDIUM GRAINED BIOTITE, QUARTZ, WHITE/GREY FELDSPAR WITH BANDING AT 40° TO THE CORE AXIS. GROUND CORE 17'-19.5'. FROM 32.5'-36.5' VUGGY SECTION WITH PYRITE AT TOP. BOTTOM SECTION IS BANDED PYRRHOTITE							
36.5'	46.5'	PEGMATITE	COARSE GRAINED WHITE FELDSPAR AND GREEN/WHITE FELDSPAR GRAINS PLUS 10% QUARTZ - MINOR PYRITE. OXIDED FAULT CONTACT AT BOTTOM AT 45° TO THE CORE AXIS.							
46.5'	77'	GNEISS	ALTERNATING PEGMATITE AND GRANITE GNEISS WITH BANDING AT 35° TO 40° TO THE CORE AXIS. LOT OF GROUND CORE IN THIS SECTION. -23'. HOLE WAS CEMENTED UNSUCCESSFULLY AND FINALLY ABANDONED.							
77'			END OF HOLE							

J. Williams

DIAMOND DRILL RECORD

Hole No. 81-6 Sheet No. 1

Property HAAYALDSRUD
 Location FARQUNAR TWP. MAP M 2127
6 MILE - EAST BOUNDARY
CLAIM P 587689
 Latitude 275' S. OF POST #1
 Departure 290' W. OF POST #1
 Bearing S 55° E

Dip
COLLAR -79°
 Total Footage 318'

Elev. Collar SURFACE
 Datum _____
 Date Started SEPT. 1, 1981
 Date Completed SEPT. 25, 1981
 Drilled by ELWOOD FOURNIER
 Logged by TACK G. WILLIAMS
4/23/82 Bent Haayaldrud

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	10'	CASING IN OVERBORDEN						
10'	18'	GNEISS DARK GREY, BIOTITE GRANITE GNEISS ROCK WITH BANDING VARYING FROM 35°-90° TO CORE AXIS						
18'	55'	GNEISS MAFIC GRANITE GNEISS (BIOTITE) WITH PEGMATITE SECTIONS (COARSE GRAINED YELLOW/WHITE FELDSPAR) FROM 23'-24.5' QUARTZ WITH 3% PYRITE & PYRITE BIOTITE. FROM 25'-29' GROUND CORE AND TUMBLED CORE FRAGMENTS AND BLACK SLUDGE.						
55'	60'	PEGMATITE COARSE GRAINED PINK & WHITE FELDSPAR WITH MINOR BIOTITE MICA. RUSTY FAULT AT BOTTOM CONTACT AT 40° TO THE CORE AXIS.						
60'	70'	GNEISS AS ABOVE AS 18'-55' FROM 61'-62.5' SMEARS PYRITE IN GNEISS WITH BANDS OF CHLORITE.						
70'	74'	PEGMATITE 50% COARSE GRAINED PINK FELDSPAR & 50% GLASSY QUARTZ WITH ACCESSORY PHLOGOPITE MICA						

Date of Examination APRIL 21, 1982

T. Williams

DIAMOND DRILL RECORD

Hole No. 81-6 Sheet No. 2

Property HAVALDSROD
 Location FARGUNAR TWP.
CLAIM P 587689
 Latitude _____
 Departure _____
 Bearing _____

Dip

 Total Footage _____

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

4/23/82 Burt Haavaldson

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
74'	95'	GNEISS MUCH DARK GREY MAFIC MINERALS BANDING AT 50° TO CORE AXIS						
95'	105'	PEGMATITE MEDIUM TO COARSE GRAINED GRANULAR, GREY COLOURED ROCK.						
105'	273'	GNEISS WELL BANDED AT 60° TO THE CORE AXIS. ALTERNATING BANDS OF BIOTITE & MAFIC GRAINS WITH FELSIC QUARTZ - FELDSPAR BANDS. (FROM LESS THAN 1" TO OVER 12" WIDE)						
273'	286'	DIABASE VERY FINE GRAINED, HARD, BLACK, FRESH LOOKING, GRANULAR ROCK. CORE BROKEN AND IN PART GRANITE GNEISS. FROM 276'-281' GROUND CORE ?? SEVERAL NARROW DIABASE DIKES IN GRANITE GNEISS.						
286'	318'	GNEISS AS ABOVE FROM 18'-55' PEGMATIZED.						
	318'	END OF HOLE						

Date of Examination APRIL 21, 1982

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Hole No. **81-7** Page No. **1**

Drilling Company ELWOOD FOURNIER		Collar Elevation SURFACE	Bearing of hole from true North S 58° E	Total Footage 207'	Dip of Hole at Collar -45°	Location of hole in relation to a fixed point on the claim. 275' S. OF POST #1 290' W. OF POST #1	Map Reference No. M 2127	Claim No. P 587689
Date Hole Started OCT. 5, 1981	Date Completed OCT. 17, 1981	Date Logged APRIL 21/82	Logged by JACK G. WILLIAMS		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) FARDUNAR TWP. 6 MILE - EAST BOUNDARY	Property Name HAAVALDSRUD
Exploration Co., Owner or Optionee BURT HAAVALDSRUD		Date Submitted 4/23/82	Submitted by (Signature) <i>Burt Haavaldsrud</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
0	25'	CASING	OVERBURDEN							
25'	120'	GNEISS	GRANULAR, MEDIUM GRAINED, LIGHT GREY COLOURED ROCK. Banded with dark grey mafic rock at 40° to the core axis. From 117'-120' 3% pyrrhotite plus minor pyrite							
120'	121'	DIABASE	VERY FINE GRAINED, HARD, BLACK, ROCK INTRUDING AT 45° TO CORE AXIS AND ACROSS THE GNEISSOSITY OF THE COUNTRY ROCK.							
121'	207'	GNEISS	AS ABOVE FROM 25'-120', WITH BANDING AT 30° TO THE CORE AXIS, PLUS SOME CRENULATION. FROM 121'-123' BANDS OF PYRRHOTITE AND PYRITE. 75% DARK GREY GNEISS WITH NARROW BANDS OF LIT-FAR-LIT PERMATITE (4"-18")							
207'			END OF HOLE							

J. Williams



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Hole No. **81-8** Page No. **1**

Drilling Company ELWOOD FOURNIER		Collar Elevation SURFACE	Bearing of hole from true North S 58° E	Total Footage 78'	Dip of Hole at Collar -65°	Location of hole in relation to a fixed point on the claim. 100' S OF POST #1 300' W. OF POST #1	Map Reference No. M 2127	Claim No. P 587689
Date Hole Started OCTOBER 28, 1981	Date Completed NOV. 5, 1981	Date Logged APRIL 21/82	Logged by JACK G. WILLIAMS		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) FARGUHAM TWP. 6 MILE - EAST BOUNDARY	Property Name HAAVALDSRUD
Exploration Co., Owner or Optionee BURT HAAVALDSRUD		Date Submitted 4/23/82	Submitted by (Signature) <i>Burt Haavaldsrud</i>		Ft.			
					Ft.			

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc.</small>	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	74.5	CASING	SAND AND 3' OF LOOSE LIMESTONE BOULDERS AT BOTTOM OF OVERBORDEN								
74.5	78'	GNEISS	MICACEOUS MAFIC GRANITE GNEISS WITH BANDING AT 45° TO THE CORE AXIS								
	78'		END OF HOLE								
<i>J. Williams</i>											

DIAMOND DRILL RECORD

Hole No. 81-9 Sheet No. 1

Property HAAVALDSRUD
 Location FARGUHAR TWP. MAP M2127
6 MILE - EAST BOUNDARY
CLAIM P 587689
 Latitude 200' S. OF POST #1
 Departure 300' W. OF POST #1
 Bearing S 58° E.

Dip -68°

COLLAR

Total Footage 260'

Elev. Collar SURFACE
 Datum _____
 Date Started NOV. 10, 1981.
 Date Completed NOV. 29, 1981.
 Drilled by ERWOOD FOURNIER
 Logged by JACK G. WILLIAMS

4/23/82 Burt Haavaldsrud

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	44'	CASING OVERBURDEN						
44'	127'	GNEISS 70% DARK GREY MAFIC MINERAL BANDS ALTERNATING WITH LIGHT GREY GRANITIC BANDS AT 40° TO THE CORE AXIS						
127'	155'	GNEISS COARSE GRAINED PINK & WHITE FELDSPAR WITH QUARTZ BANDS CUT-PAR-LIT INTO GREY GNEISS. FROM 129'-130' CONTAINS 10% PYRRHOTITE BANDING PLUS MINOR PYRITE.						
155'	163'	GNEISS AS ABOVE AT 44'-127'. CRENEULATED BANDING. FROM 160'-162.5 IS COARSE GRAINED MAFIC MINERALS FROM 161.5-163' 2% pyrite in a granitic section.						
163'	166'	DIABASE VERY FINE GRAINED, HARD, BLACK INTENSIVE ROCK AT 40° TO THE CORE AXIS.						
166'	172'	GNEISS AS ABOVE AT 155'-163'.						

Date of Examination APRIL 21, 1982

J. Williams

DIAMOND DRILL RECORD

Hole No. 81-9 Sheet No. 2

Property HAVALDSROD
 Location FARQUNAR TWP.
CLAIM P 587689.
 Latitude _____
 Departure _____
 Bearing _____

Dip

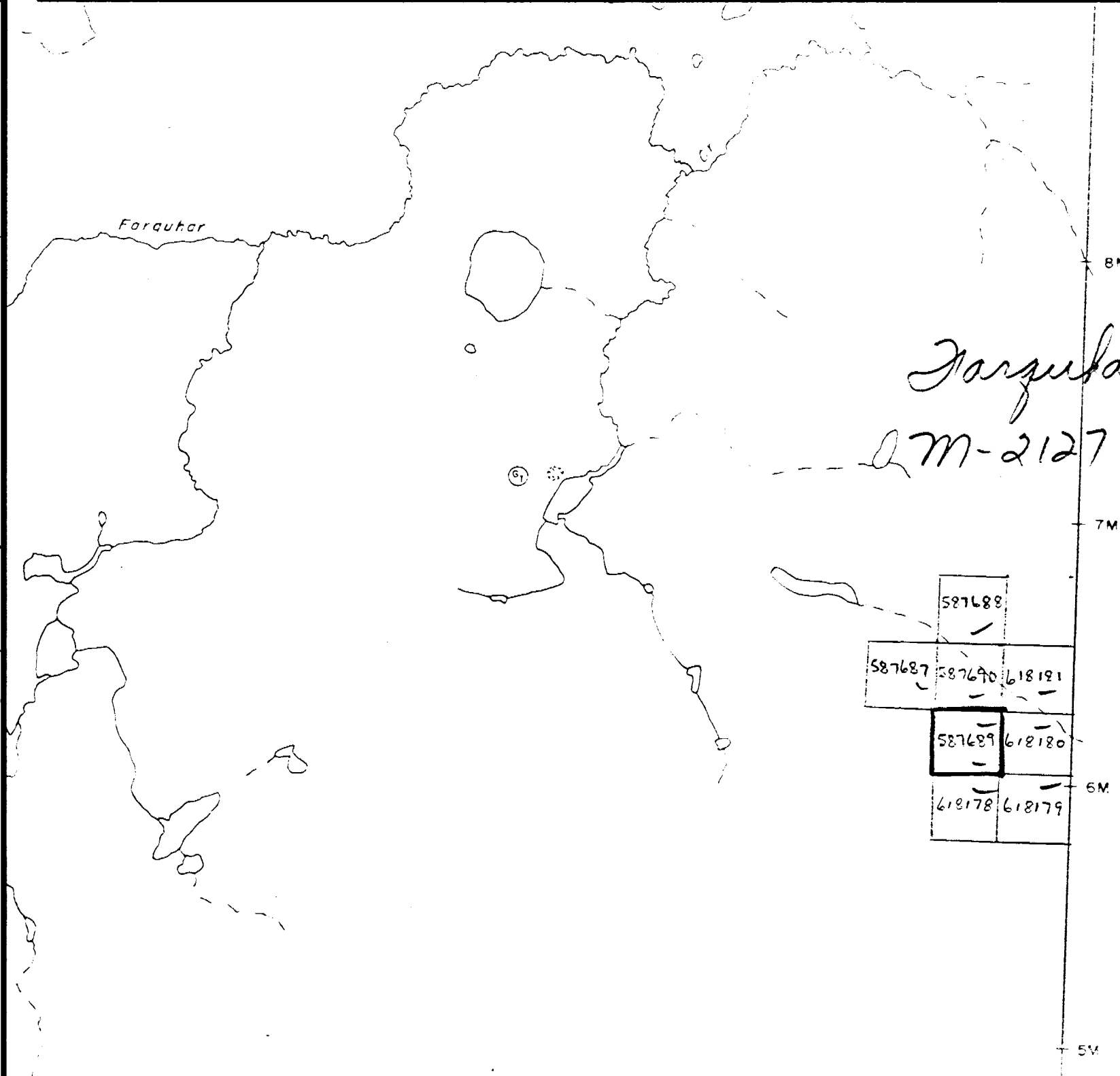
 Total Footage _____

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by 4/23/82 / Bert Haavaldsrud

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
172'	218'	PEGMATITE CHIEFLY COARSE GRAINED PINK & WHITE FELDSPAR GRAINS WITH 12% GREY GRANITE GNEISS BANDS GROUND CORE FROM 190'-191.5' & 200'-218'						
218'	260'	GNEISS BROKEN UP CORE. CHUNKS ARE MAINLY DARK GREY GRANITE GNEISS & PINK MEDIUM GRAINED GRANITIC ROCKS						
	260'	END OF HOLE						

Date of Examination APRIL 21, 1982

J. A. Wilkes



138-82

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- HIGHWAY AND ROUTE NO
- OTHER ROADS
- TRAILS
- SURVEYED LINES
 - TOWNSHIPS, BASE LINES
 - LOTS, MINING CLAIMS, ETC
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 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
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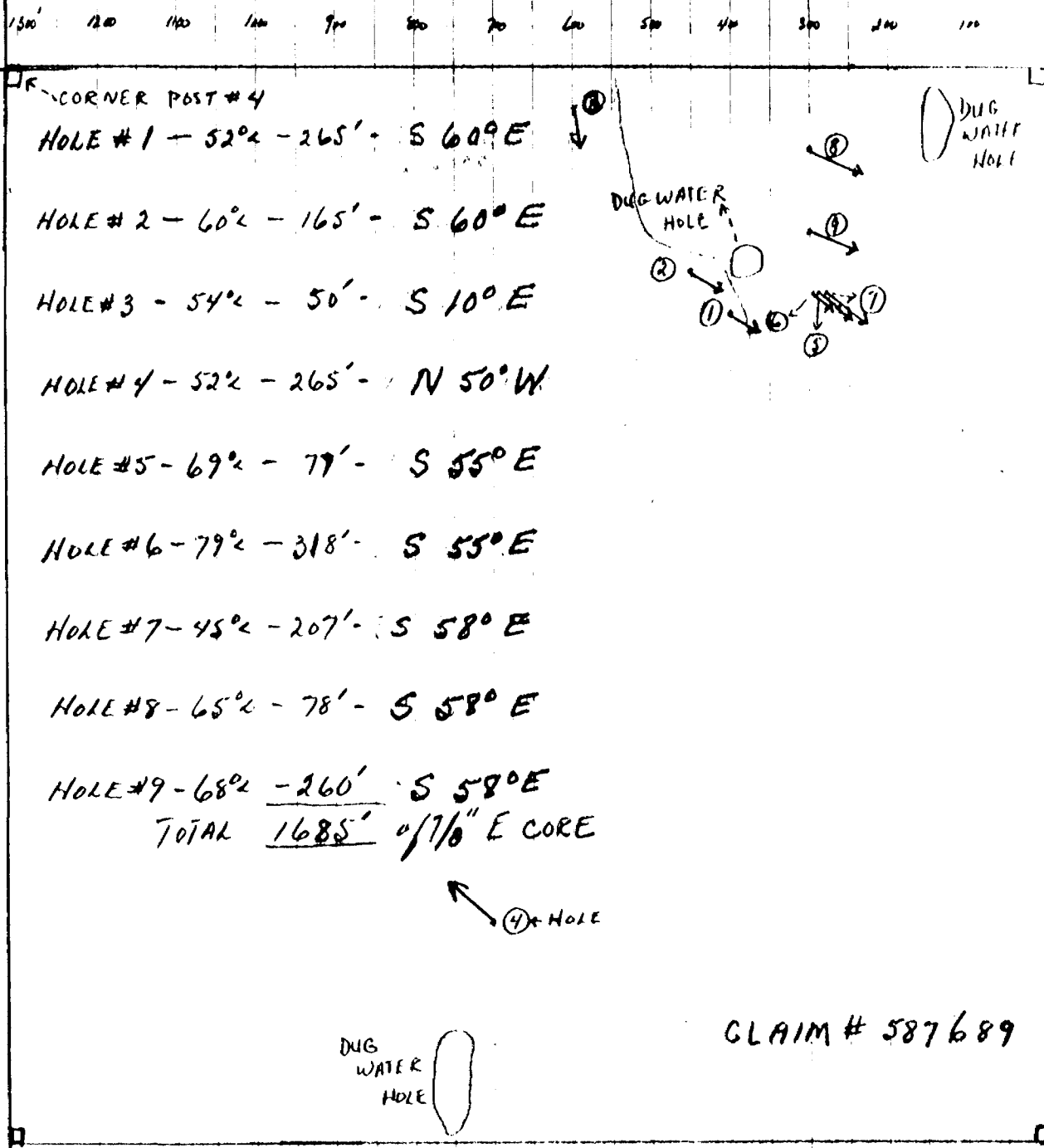
BOX 412

RENTAL EQUIPMENT
THUNDER BAY, ONT

PHONE (807) 623-4447 — TELEX 073-4555

POSITION OF HOLES # 1 to 9, ALSO WATER HOLES DUG
CLAIM # 587690

CLAIM #
587687



CLAIM #
618177

CLAIM #
618179

- CORNER POST #4
- HOLE #1 - 52° - 265' - S 60° E
- HOLE #2 - 60° - 165' - S 60° E
- HOLE #3 - 54° - 50' - S 10° E
- HOLE #4 - 52° - 265' - N 50° W
- HOLE #5 - 69° - 79' - S 55° E
- HOLE #6 - 79° - 318' - S 55° E
- HOLE #7 - 45° - 207' - S 58° E
- HOLE #8 - 65° - 78' - S 58° E
- HOLE #9 - 68° - 260' - S 58° E
- TOTAL 1685' 1 7/8" E CORE

CLAIM # 587689

CORNER POST #3

CLAIM # 618178

CORNER POST #2



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