



31E01SE0113 42 CARDIFF

010

Diamond Drilling

Township of CARDIFF

Report N^o 42

Work performed by: D.E. Foster

Claim N ^o	Hole N ^o	Footage	Date	Note
EO 18004	1	514.0'	Aug/56	
	2	568.0'	Aug/56	
	3	613.5'	Aug/56	

Notes:

DIAMOND DRILL RECORD

1-3-224

PROPERTY _____

FOSTEROPRAY

HOLE NO. 1

SHEET NUMBER 1
Location _____

SECTION FROM _____ TO _____

STARTED Aug. 24, 1956

LATITUDE Lot 20, Concession 15.
Cardiff township

DATUM _____

COMPLETED Aug. 30, 1956

DEPARTURE _____

BEARING See map

ULTIMATE DEPTH 514 feet

ELEVATION _____

DIP 45°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-13.5	Casing.				
13.5-514.0	Biotite - Amphibolite - Heavy bedded metamorphosed sediment with a few intrusions of pegmatite (granite type).				
	<u>PEGMATITE:</u>				
	144.4-145.0 - Pink granite pegmatite with less than 1% chalcopyrite very slightly radioactive.				
	149.0-152.0 - Pink granite pegmatite C.P.M. up to 1000. Less than 1% fine chalcopyrite. Some small uranothorite or euxenite crystals.				
	The part that gave 1000 C.P.M. is over 90% dark schist and black minerals - one small spot gunmetal group - uraninite? This part also carried some allanite and one small uranothorite crystal.				
	Bottom of hole at 514.0 feet.				

N.M.P. TORONTO-STOCK FORM NO. 501 REV. 12/51

DRILLED BY

Cameron Drilling Co.

SIGNED

A. E. Lyson

DIAMOND DRILL RECORD

PROPERTY _____

FOSTER-PRAY _____

HOLE NO. 2

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED Aug. 9, 1956

Location

~~MARKED~~ Lot 20, Concession 15,

DATUM _____

COMPLETED Aug. 14, 1956

Cardiff Township

DEPARTURE _____

BEARING See map

ULTIMATE DEPTH 568.0

ELEVATION _____

DIP 45°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	300X C.P.M.	SLUDGE GOLD			
0-8.0	Casing.			Average for sample				
8.0-568.0	Biotite and Amphibolite - heavy bedded metamorphosed sediment with a few intrusions of pegmatite (granite type)							
	PEGMATITE:							
	145.6-147.0 - Pink granite pegmatite	754	1.4	450				
	382.0-386.0 - Pink granite pegmatite	755	4 feet	1000				
	391.0-392.0 - Pink granite pegmatite	756	1 foot	1000				
	399.6-402.5 - Pink granite pegmatite	757	2.9	1000				
	410.6-411.6 - Pink granite pegmatite	758	1.0					
	426.2-426.8 - Pink granite pegmatite. Only 200 C.P.M.							
	479.3-482.0 - Pink granite pegmatite.	759	2.7	400				
	Bottom of hole at 568.0							

N.M.P., TORONTO-STOCK FORM NO. 501 REV. 12/51

DRILLED BY

Cameron Drilling Co.

SIGNED

P. E. Lyon

DIAMOND DRILL RECORD

PROPERTY _____

FOSTER-PRAY _____

HOLE NO. 3

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED Aug. 16 1956

Location _____

~~DATUM~~ Lot 19, Concession 15,
Cardiff Township

DATUM _____

COMPLETED Aug. 22, 1956

DEPARTURE _____

BEARING See Map.

ULTIMATE DEPTH 613.5

ELEVATION _____

DIP 45°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD #	SLUDGE GOLD #
0-4.0	Casing.				
4-230.4	Biotite and Amphibolite - Heavy bedded metamorphosed sediment with a few intrusions of pegmatite (granite type). In places there are some green pyroxene.				
	<u>PEGMATITE:</u>				
	112.5-113.5 - Pink granite pegmatite. Highly fractured.				
	188.5-193.5 - 50% pink granite pegmatite. 50% biotite schist (fractured).				
	193.5-230.2 - Pink granite pegmatite.				
	192.5-230.4 - Pink granite pegmatite.				
230.4-242.5	Migmatite.				
	<u>PEGMATITE:</u>				
	242.5-248.0 - Pegmatitic granite.				
248.0-264.0	Mostly migmatite.				
30.4-613.5	Biotite and Amphibolite with about 10-20% migmatite.				

DRILLED BY

Cameron Drilling Co

SIGNED

A. E. Lipton

