



42A14NE0086 15 HANNA

010

Diamond Drilling

Township of Hanna

Report No: 15

Work performed by: Cromarty Exploration Company Limited

Claim No	Hole No	Footage	Date	Note
P.94097	281/15-68-1	512'	Feb. 1968	(1)
P.94088	281/15-68-2	499' <u>101'</u>	Feb. 1968	(1)

Notes:

(1) June 1974



# EXPLORATION DEPARTMENT

# MCINTYRE

PORCUPINE MINES LIMITED

# DIAMOND DRILL LOG

Property HANNA 2 CLAIMS

Location HANNA TOWNSHIP

Claim No. \_\_\_\_\_

Location of Core Exploration Warehouse (Mine Prop.)

At	Surveys	
	Dip	Bearing
Collar	-50°	270°
200'	-47°	
400'	-44°	

Hole No. 281/15-68-1 Sheet No. 2

Length of Hole 512'

Date Started Feb. 7th, 1968 Completed Feb. 12/68

Core Logged by W. F. GILMAN

Date February 14th, 1968

Elevation \_\_\_\_\_ Datum \_\_\_\_\_

Co-ordinates of Collar

North South 11+00'

East 3+00'

From (cont.)	To	Description of Core	Sample No.	FOOTAGE		Width	CORE ASSAYS				
				From	To		AU	AG	CU	NI	ZN
		285'-290'-m. g. amygdaloidal flow top with disseminated sulphides	3626	285	290	5	nil	nil	0.07		
291.0	295.0	Basic Bolcanic-f. g. massive, flow top-linear fabric 45° TC axis-no sulphides									
295.0	297.0	Tuff-minute alternating lt. to dark-green bands at 45° TC axis									
		Tuffaceous bands increase progressively in width with some to 1 inch barren of sulphides									
297.0	318.0	Graywacke-Temiskaming type sediments-argillite, bands of widely variable width alternate with lt. green clastic bands-@40° TC axis disseminated Py, Pyrr, Cpy and in lenses through matrix									
		300.0' - 305.0' uniform Graywacke, some bands of Carb	3627	300.0	305.0	5	nil	nil	0.05		
		305.0' - 310.0' " " " " " " bedding 40° TC axis	3628	305.0	310.0	5	nil	nil	0.10		
		310.0' - 315.0' " " " " " " " " " " " "	3629	310.0	315.0	5	nil	nil	0.02		
		315.0' - 318.0' " " " " " " progressively siliceous	3630	315.0	318.0	3	nil	nil	0.05		
318.0	322.0	Lost core									
322.0	326.0	Graywacke-contorted, graphitic-323'-326' Pyrr bands alternate with graphite 323.0' - 326.0' -heavy carb interbedded with graphite, sulphides	3631	323.0	326.0	3	nil	nil	0.15	nil	nil
326.0	327.0	Tuff-H. green, thick bedded cherty, abundant disseminated sulphides	3632	326.0	327.0	1	nil	nil	0.02		



# EXPLORATION DEPARTMENT

Property HANNA 2 CLAIMS

Location HANNA TOWNSHIP

Claim No. \_\_\_\_\_

Location of Core Exploration Warehouse (Mine Prop.)

**MCINTYRE**  
PORCUPINE MINES LIMITED

# DIAMOND DRILL LOG

Hole No. 281/16-68-1 Sheet No. 4

Length of Hole 512'

Date Started Feb. 7th, 1968 Completed Feb. 12/68

Core Logged by W. F. GILMAN

Date February 14th, 1968

Elevation \_\_\_\_\_ Datum \_\_\_\_\_

Co-ordinates of Collar

North South 11+00'

East 3+00'

At	Surveys Dip	Bearing
Collar	-50°	270°
200'	-47°	
400'	-44°	

From (cont.)	To	Description of Core	Sample No.	FOOTAGE		Width	CORE ASSAYS				
				From	To		AU	AG	CU	NI	ZN
		374' - 380' abundant amygdules - less amount sulphides	3642	374.0	380.0	6.0	nil	nil	0.07		
		380' - 386' heavily banded, carb, pyrr, chlorite	3643	380.0	386.0	6.0	nil	nil	0.07		
		386' - 391' f. g. banded flow top	3644	386.0	391.0	5.0	nil	nil	0.07		
391.0	414.0	Basic Volcanic-m. g. darker green base of flow, minute disseminated sulphides									
414.0	417.0	Vein, Qu chlorite, minor pyrr at contact									
417.0	435.0	Basic Volcanic-f. g. flow top, vague small carb amygdules, fol'n 45° TC axis									
		420' - 425' pyrr lenses and seams abundant, some py	3645	420.0	425.0	5.0	0.005	nil	0.07	nil	nil
		425' - 430' pyrr lenses decrease abruptly	3646	425.0	430.0	5.0	nil	nil	0.10	nil	
435.0	490.0	Basic Volcanic - f. to m. g. abundant clusters of feldspar carb									
		lineation 20 to 30° TC axis - some segregated lenses of pyrr									
		parallel fol'n - some disseminated sulphides in rock fabric									
490.0	512.0	Basic Volcanic - f. g. flow top, some segregated clusters of carb									
		and sulphide lenses parallel fol'n 30° TC axis-some disseminated sulphides									
		pyrr - py - cpy - 500.6' - 501.0' vein, barren Qu									
		490' - 495' - en echelon sulphide bands most abundant	3647	490.0	495.0	5.0	nil	nil	0.10	nil	nil
512.0		E. of H.									

*W. F. Gilman*



# EXPLORATION DEPARTMENT

McIntyre Porcupine Mines, Limited

# DIAMOND DRILL LOG

Property \_\_\_\_\_  
 Location \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

At \_\_\_\_\_ Surveys \_\_\_\_\_  
 Dip \_\_\_\_\_ Bearing \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Hole No. 281/15-6-2 Sheet No. 2  
 Length of Hole \_\_\_\_\_  
 Date Started \_\_\_\_\_ Completed \_\_\_\_\_  
 Core Logged by \_\_\_\_\_  
 Date \_\_\_\_\_  
 Elevation \_\_\_\_\_ Datum \_\_\_\_\_  
 Co-ordinates of Collar \_\_\_\_\_  
 North \_\_\_\_\_  
 East \_\_\_\_\_

From	To	Description of Core	SLUDGE ASSAYS				Sample No.	CORE ASSAYS						
			Footage					Footage	Width	Au Ozs.	Ag Ozs.			
340.5	380.5	Banded, lean, siliceous, magnetic, sedimentary IRON FORMATION; weakly to strongly magnetic due to variable iron content. Lamination at 45° to core axis; good lineation & bedding plane slickensides down dip. Chloritic layers between 340.5 & 350, some of which are intrusive. Irregular quartz veins at 343.5 (2 1/2") and at 347.5. CONDUCTOR												
380.5	392.0	Fine-to medium-grained sheared CHLORITIC ANDESITE similar to that at 196-197'												
392.0	428.0	Medium-to coarse-grained SHEARED GABBRO or RECRYSTALLIZED ANDESITE similar to that between 195 & 238 above.												
428.0	469.3	Lean, siliceous IRON FORMATION & interbanded ARGILLACEOUS SEDIMENTS. Banding at 45-55° to core axis 70° at 468'. Lost core, 466-467.												
469.3	499.0	Banded, fine-grained chloritic SEDIMENTS, occasionally massive enough to resemble andesite. Bedding at 50° to core axis, locally interbanded with impure chert which resembles at 499', rhyolite. 481.2-483- Mafic sill.												
499.0		End of Hole.												

94256

94091

94089

L-16.7

L-12.7

L-8.7

94092

94090

94088

L-4.7

CON. VI  
CON. V

L-0+00

CONCESSION VI  
CONCESSION V

L-4.5

94101

94099

94097

L-8.5

DDH 28115-68-1

L-12.5

94261

L-16.5

LOT - 11

94100

Base Line

LOT - 10

94098

LOT - 9

CROMARTY EXPLORATION COMPANY LIMITED  
HANNA II CLAIM GROUP  
HANNA TOWNSHIP  
ONTARIO

### DRILL PLAN

SCALE: 1" = 200'

DATE: February, 1968.

GRID-2



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