



31M13SE0013 17 PENSE

010

Diamond Drilling

Township of Pense

Report NO: 17

Work performed by: The Hudson Bay Mines Limited

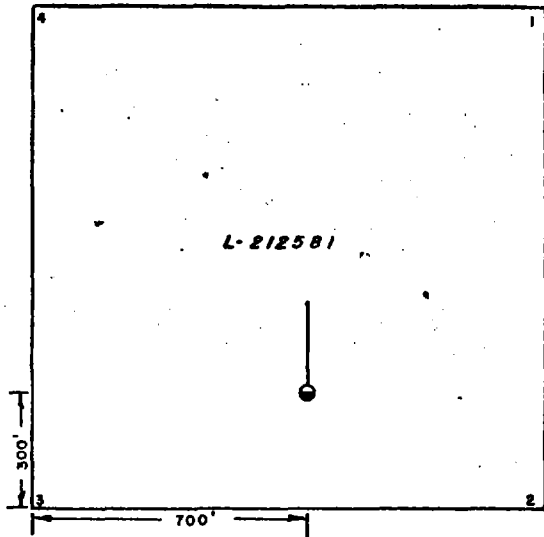
Claim NO	Hole NO	Footage	Date	Note
L 212581	15	40	Apr/72	(2)
	16	327	Apr/72	(1) (2)

Notes:

- (1) #97/72
- (2) Exploration Assistance Program 1972

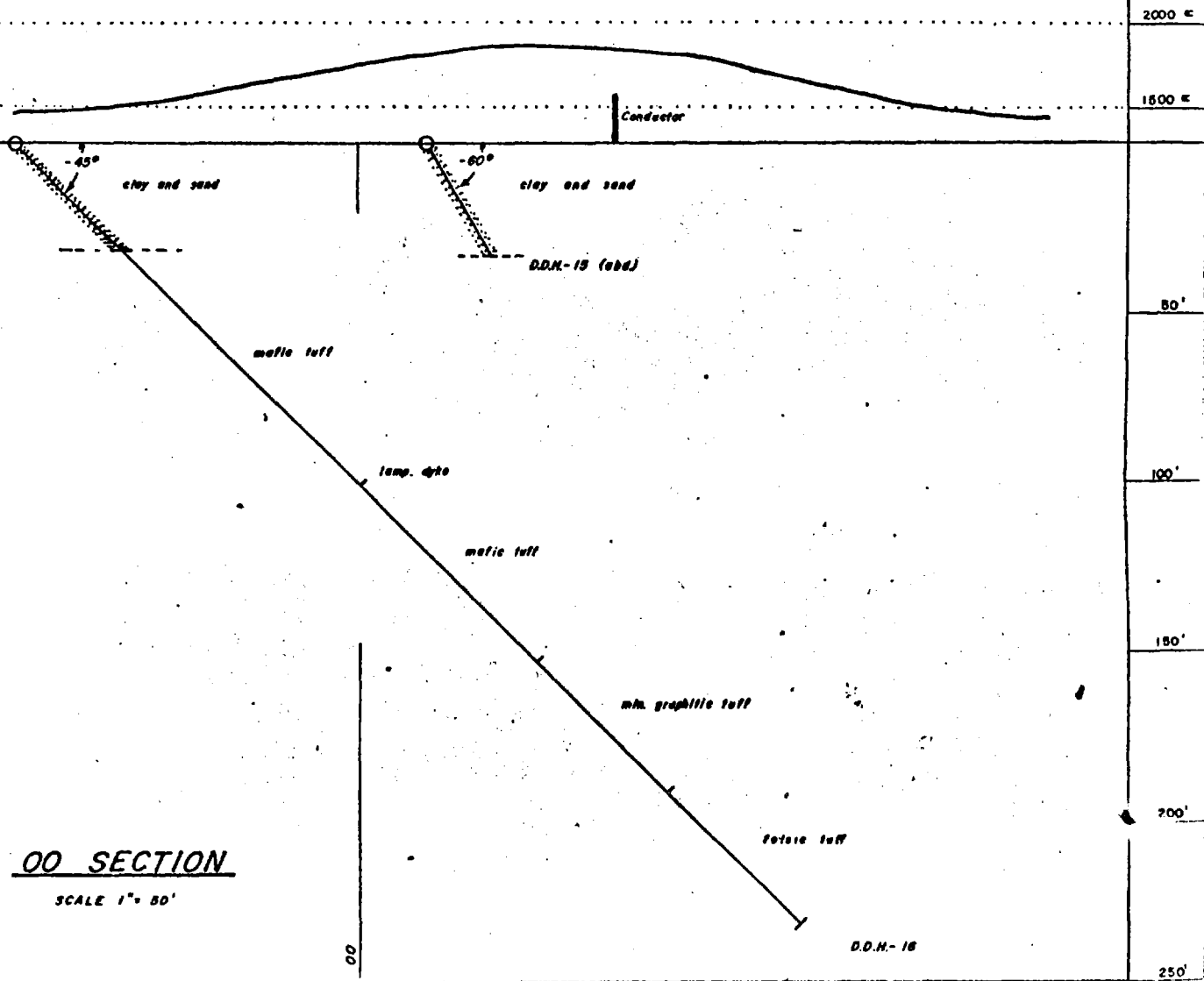
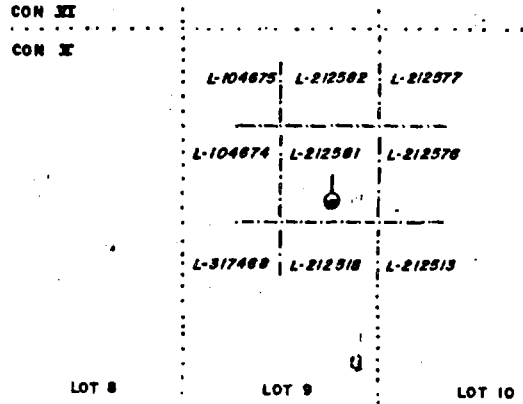
Location of D.D.H.-16 on L-212581

SCALE 1" = 500'



PENSE TWP.

SCALE 2" = 1 MILE



J.W. Reed

Drill Hole Log - PENSE TOWNSHIP

Property Anomaly No. 9 at Pense Township Hole Number 16 Length 327'

Claim No. L-212581 Co-ords. 00 - 1 s Dip 45° Bearing Due North Elev. Collar _____

Drilled By M. Rossitto Diamond Drilling Co. Date Started April 29, 1972 Date Completed May 2, 1972

Logged By L.A. Waddell Date Logged May 8, 1972

From	to	Description	Sam. No.	Length	Assay
0	44	Overburden- clay and sand			
0	46	Casing- ground from 44-46' to seat casing			
46	75.5	Mafic tuff- dark green color, many narrow irregular quartz stringers, schistose.			
		49.5- 1" quartz band, 30° to core.			
		61.2- 62 - Same as 49.5.			
		62- 62.4 - grey colored zone.			
		72.2- 72.8 - Same as 62- 62.4			
75.3	77.5	Felsic tuff- light green, sharp contact 30° to core.			
77.5	89	Mafic tuff			
89	89.5	Mineralized graphitic tuff- pyrite along bedding planes.			
89.5	111.8	Mafic tuff			
111.8	113.4	Felsic tuff- minor po., sharp contact 30° to core.			
113.4	153	Mafic tuff 143.5- 145.3 - Lamp Dyke	B 2548	124.8	137'
153	187.2	Basic to intermediate tuff			
		164- 165.2- Mineralized graph. tuff, ^{diss.} clear py.	B 2549	164-	65.2'
		172- 174 - Same as 164- 165.2			
187.2	198.5	Mafic tuff- diss. py. po.	B 2550	192-	99.2'
198.5	199.2	Mineralized graphitic tuff			
199.2	201	Mafic tuff			
201	201.8	Mineralized graphitic tuff			
201.8	204.6	Mafic tuff- diss. py and po. sharp contact 70° to core.			
204.6	205.7	Mineralized graphitic tuff			
205.7	208	Mafic tuff			
208	208.2	Quartz band			
208.2	209.5	Mineralized graphitic tuff			
209.5	217.2	Mafic tuff- mineralized, py. po, trace chalco.	B 2551	209.5	217.2'
		211.5- 212 - Quartz band			
217.2	271.2	Mineralized graphitic tuff	B 2552	217.2	227'
		226.8- 229- greyish green, only slight mineralization.2			

Drill Hole Log

Property Anomaly No: 9 at Pense Township Hole Number 16 Length 327'
 Claim No. L-212581 Co-ords. 00 - 1 s Dip -45° Bearing Due North Elev. Collar _____
 Drilled By Moresette Diamond Drilling Co. Date Started April 29, 1972 Date Completed May 3, 1972
 Logged By L.A. Waddell Date Logged May 8, 1972

From	to	Description	Sam. No	Length	Assay
217.2	271.2	230.5- 236.7 - Same as 226.8- 229			
		264- 278.6 - 3 feet of core ground	B 2553	259.5	271.5'
				Ass. Tr. Cu-0.03 Zn-NIL	
271.2	274.2	Intermediate tuff- mineralized py. po. and trace of chalco.			
274.2	276.5	Mineralized graphitic tuff	B 2554	271.5	276.3'
				Ass. Tr. Cu-0.03 Zn-NIL	
276.5	278.3	Altered tuff- well mineralized py. po. and trace of chalco.	B 2555	276.3	278.5'
				Ass. Tr. Cu-0.05 Zn-NIL	
278.3	327	Felsic tuff- light green to grey in color. Micaceous, bedding 75° to core. Weakly mineralized.			
		299- 300- Visible sphalerite assoc. with narrow quartz, calcite stringers.			
		307- 309- Same			
		313- 315- Same	B 2556	313.3	314'
				Ass. Tr. Zn-3.6	
327		FOOT OF HOLE			
		NO DIP TEST TAKEN			
		CASING LEFT IN.			

L.A. Waddell