

W.M. Sharp, P. Eng.

70' x 4 = 280' 287/V.F

Property MORRAN, HOWSON BASIN

Sheet No. _____

DIAMOND DRILL LOG

Spot logs various holes on Santa Maria.

Loc. Collar _____

DDH No. _____

Elev. Collar _____

Started _____

Bearing _____

Completed 801276

Inclin. _____

End/Date _____

Feet	Core Recov.	Description of Core	SAMPLING			
			No.	Ft.	Cor SI.	
#5 72-78.5 (H.W. VN)	4.0'	Dark siliceous & T. 7 ft in g2 but min 1 @ 75'-78'	"A" Core			
146-157.5	11.0	Dark siliceous or KE dth of T, fract. g2 rounded sp py/cp.				
219.9-228 (F.W. VN)	7.2	Buffact T; v. sp min py/cp	"A" Core			
#6 150-165.7 (H.W. VII)	12.0'	Whtly blue g2, w. residuals, alt- siliceous gran mat'l; 40% fair blubby cp.	"B" Core			
165.7-177.5 H.W. VII	11.7'	Brown-buffact T w. occ g2 v. lth sp. patches w. small cp & py.	"B" Core			full recovery
#6 360-370' (F.W. VN)	full	Fract. dyke vert by g2; quartz scant cp/py in occ. patches & disp. grains	B. Core			
370-380' (F.W. VN)	full	Buffact py/cp; v. sp cp in occ. g2 name + indist. grains; 1 spec. here. (381.5-382') good cp. in g2.	B. Core			
#7 158-165' (H.W. VN)	full	Highly siliceous g2 w. dyke, fair cp.	B. Core			
165-168.5 H.W. VN	full	Varly siliceous g2 w. v. sp cp	" - "			
168.5-175 (H.W. VN)	full	bl. dyke, altly fract & v. ind. minor cp.	" - "			
175-180	"	bl. altly siliceous dyke, fair disp. in py, & cp.	" - "			
#8 354-370 H.W. VII	"	Bl. of siliceous T; sp. disp. py & cp. only	- Sledge everywhere?			
#9 105.3-107.3 (H.W. VN)	1.5	W. or replace (60%) of blue-black malpide (cst. or corall?) in siliceous dyke	B. Core			not enough for 10'
107.3-114 (H.W. VN)	full	altly siliceous T; heavily disp. py. - (see core)	" - "			4% Cu.
#10 17.5-27 (H.W. VN)	full	Strongly sp. (py) - incl 2 narrow g2 sects w. tan cp/py, rem. altly. v. sp.	B. Core			
110-111.0	0.8'	Approx 1/3 blue & purple (corall. a bit)	" - "			see the shell
111-114	full	Fair g2 py w. sp. stringers & black cp. some w. py.	" - "			packet of g2!

Remarks:

Drilled by:

Note: pockets of sec. enriched. many account for local hi-grade Cu mineral.

Logged by:

W.M.S. July 30/70

W.M. Sharp, P. Eng.

Property NORCAN

Sheet No. _____

DIAMOND DRILL LOG

Loc. Collar Cary #6 - (coords?)

DDH No. N-1 Bethel

Elev. Collar _____

Started 1968

Bearing _____

Completed 4.

Inclin. _____

End/Date 753'

GENERAL INSPECTION

Feet	Core Recov.	Description of Core	SAMPLING			
			No.	Ft.	Cor SI.	
Box #10 - 291'		Med. gr. granite, qtz w. orange + quartz felds (alt'n in thin cut?) Sp. Karklin? of felds; some disc. pyg.				
Box #15, 343'		Ditto; more abund. pyg.				
Box #20 - 442		Ditto; Karklin alt'n; chln (sp) mafics; - sp. disc. pyg.				
Box #25 - 540'		Coarse-gr. syenite w. access hld. - chln - mafics Karklin alt'n on other parts in box - mafics alt'n repl. by fine gr. lvs. pyg.				
Box #30 - 620'		Coarse syenite - orange felds in ground alt'n (see - Karklin?), chln mafics. Karklin colour felds veining. 92.5				
Box #37 - 747/750' (end of hole)		Med. gr. syenite w. orange felds banding; small alt'n, abund. disc. pyg. (oliver sp?) - This rock appears to have been strongly altered + pyritized				

Remarks:

Drilled by:

Logged by: