



DRILL LOG

PROJECT MINDY	GROUND ELEV. 1665.5 m
HOLE NO. 81-3	BEARING Vertical
LOCATION 6+13 N 140 W	DIP Vertical
	TOTAL LENGTH 89.0 m (292')
LOGGED BY Douglas Oneschuk	HORIZONTAL PROJECT
DATE Aug 7, 1981	VERTICAL PROJECT
CONTRACTOR BBS Diamond Drilling	ALTERATION SCALE  absent slight moderate intense
CORE SIZE B Q	TOTAL SULPHIDE SCALE  traces only < 1% 1% - 3% 3% - 10% > 10%
DATE STARTED Aug 7, 1981	
DATE COMPLETED Aug 8, 1981	
DIP TESTS NONE	
COMMENTS	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					Bio	Fl	act. Trem	Si	GAR		
					A	B	C	D	E		
50	130			Bio Hrnfls (cont). Andradite gar (massive xstaline) occurs in zone 44.8 → 46.5. fol changes to 60° @ 45m. Silicate lenses become abundant, and lge (2cm ~?) @ 42m (Diopside?) grains disappear @ 44m	2		0	3	2	4	
	100				2		0	3	0	5	
	100				0		2	3		0	
55	100			SKARN (48.55 → 67.7) fg to mg xstaline, pale to dk green, massive, weakly to none calcareous, occasional c.g. calcite xstals. Actinolite (?) (elongate, massive dark grn to grn. hard, 11 cleavage) zone fr 48.55 → 52.3, in fractures & masses. Becomes calcareous @ 54.2. Milky, pale grn zone fr 52.3 → 54.45 containing fg massive andradite gar, mainly along microfractures, ⊙ a dendritic pattern. in fault zone @ 52.6. (Drks zones caused by mg chlor. concentrations?) Jointing uncommon @ 20°. Act. trem picks up again @ 54.45. Seems to be ass (w)	0		3	3		4	
	100				0			3	2	7	
	100				0		2	3		3	
60	100			Drks chlorite (?) zones. And. gar zone 56.5 → 60.1, also containing calcite xstals (mg/cg); increased chlorite actin. (60.1 → 62.1) fg calcareous massive skrn. Minor act. fr 60.1 → 60.3, (62.1 → 67.2) mg to c.g. xstaline skrn @ calcite - trem - act min best @ joints (63.2m & 64m). Minor andradite 66.2 → 67.2.	0			3	3	2	
	100				0		3	3	2	2	
	100				0		3	3	3	2	
65	100			LIMESTONE/MARBLE (67.7-74.8) DRUSY, XTALINE, CLEAN, WEAKLY MARBLED. NO SULP & OXIDES. TR FLUORITE @ 73.5	0	0	1	3	0	1	
	100				0	0	3	3	0	2	
	100				0	0	3	3	0	2	
70	100				0		2		1		
	100				0	0	0	0	0	0	
	100				0	0	0	0	0	0	
75	100			SKARN (74.8-75.7) GREY BLACK + GREEN MOTTLED. MAGN SKN F SN MINERALS	0	2	2	2	0		
	100			LIMESTONE/MARBLE (75.7-78.2) SAME AS PREVIOUS, FL STR @ 40°	0	1	0	0	0	0	
	100			SKARN (78.2-83.9), SAME AS PREV, 78.2-78.4. FROM 78.4, PALE GREEN	0	1	1	1	0		
80	100			FROM ACT? DIOP? TREM! MAG. DISSAPPEARS, DISS ARSENO APPEARS TO 78.6. WEAK SKARN, TREM. MARBLE. PATCHES OF DK GREEN MIN FROM 80.4, CHL → TREM	0	1	2	1	0		
	100			IPROCRASE 81.4-82.5, INCR TREM, DKR MATRIX 82.5-83.9, INCR CHL	0	1	3	1	1		
	100			BIOTITE HORNFELS (83.9-89.0) LT PURPLE TO GREY, INCR SI	2	0	1	1	0		
85	100			DOWNHOLE, DECK BIO.	1	0	1	3	0		
	100										
	100										
90	100			EOH							