

## DUNVEGAN EXCAVATION LTD.

DATE STARTED: OCT. 3 /90

DATE COMPLETED: OCT. 9/90

DRILLED BY: KENANE DRILLING LTD.

## LITHOLOGICAL LOG

HOLE DIA: ~~80~~ - 80° Az.: 40°

HOLE LENGTH: 72' 23m

LOGGED BY: RAY

SAMPLED BY: R. ROBERTS

COLLAR: N:

E:

Z:

HOLE 6-90

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FROM	TO	LITHOLOGY	SAMPLE NO.	FROM	TO	A <sub>0</sub> g/s	A <sub>1</sub> g/c
0	3	10% RECOVERY OF CRUMBED FRAGMENTS IN COLLAR AND WEATHERED BEDROCK; CHUNKS OF BULK QUARTZ @ VERY TOP, CONTAINING SOME SLIGHT AZURITE/MALACHITE STAINING IN ONE PIECE	76345	2.7	2.9		
			76346	6.3	6.4		
3	6	RUSTY ORANGE TO BUFF MOTTLED IRON CARBONATE ALTERED SERPENTINITE	76347	6.4	6.7		
			76348	6.7	7.0		
6	9.7	MASSIVE MILKY WHITE TO GREY MOTTLED QUARTZ - BROKEN CORE 1 METRE RECOVERED ie 25% RECOVERY - THERE APPARENTLY A POSSIBLE ZONATION OF THE QUARTZ INVOLVING GRAPHITE LAMINAE FRACTURES AT DOWNHOLE ENDS OF MORE GREY MOTTLED QUARTZ THAT DISPLAYS RARE, MINOR VFB PYRITE; VERY POOR RECOVERY PRECLUDES ACCURATE OR RELIABLE DEPTH MEASUREMENTS	76349	7.0	7.3		
			76350	7.3	7.6		
9.7	17.8	BROWNISH BLACK BRECCIATED GRAPHITE AZURITE; DECOMPOSED; CORE ALL CRUMBED POOR RECOVERY; LIMONITE FRACTURES (CORE NOT COMPETENT ENOUGH FOR 2 DETERMINATIONS) - SOME AREAS ALTERED TO CLAYEY FANIT GROUND, DARK OLIVE HUE	76376	7.6	7.9		
			76377	7.9	8.5		
			76378	8.5	8.8		
17.8	22	MG STRONGLY ALTERED LT-GRAY TO GREENISH GRAY TALC <sup>MALACHITE</sup> ALTERED SERPENTINITE - PYRITE TO IRON GLAUS ASSOCIATED WITH MALACHITE IN LISTWADITE FACIES	76379	8.8	9.8		
		17.8 - 18.3 MOTTLED GRAYISH FRACTURED LAMINAR SURF., WEAKLY TO NIL MALACHITE					
		18.3 - 18.45 MALACHITE & VFB 10% Py, MALACHITE					
		18.45 - 20.4 PURPLISH GRAY MOTTLED, MALACHITE & TALC CLOTS TO .5 cm					
		20.4 - 22.0 AS ABOVE, WITH GREATER RUSTY (LIMONITIC) FRACTURE <sup>CONTAINS</sup> <del>REDS</del>					
		EQH					