

DIP TESTS

TEST	FROM	TO	TOTAL	DIP		LATITUDE		DEPARTURE	
				CORR.		CUM.		CUM.	

DIAMOND DRILL HOLE LOG

Project 521

ELDORADO NUCLEAR LIMITED

LOCATION MST Claims

SECTION

LATITUDE 4 + 71 N

DEPARTURE 3 + 30 E

ELEVATION Surface

CORE AXT

STORAGE Whitehorse

HOLE No. M-3

AZIMUTH

DIP Vertical

LENGTH 99.5

PURPOSE

COMPLETED Sept. 1 1976

LOGGED BY J. Griffin

FOOTAGE		DESCRIPTION	CORE SAMPLES				
FROM	TO		FROM	TO	WIDTH	%	AVERAGES
0	7.5	Overburden					ppm U.
7.5	26.2	Mottled dolomite-chert breccia - 40% subangular - subrounded poorly sorted fragments of Lt. grey-Dk. grey sugary dolomite, black wavy laminated dolomite, sandy dolomite, Lt. brown vuggy dolomite and black chert (5%) in a light grey-black f.g. dolomitic matrix. Fragment mean size .5 cm; range .1-2 cm. Porosity (5-10%) types; fracture, vug and birdsey - calcite filled, 50% lost core.	15.0	20.0	5.0	7560	2.0
26.2	27.3	Light grey vuggy dolomite with patches of black argillaceous dolomite. Birdseye - vug porosity 5-10%					
27.3	31.0	Dolomite - chert breccia as at 7.5'	28.0	30.0	2.0	7561	8.0
31.0	31.6	Lt. brown - lt. grey vuggy dolomite. Porosity 5%. Grades into lower unit.					
31.6	50.8	Dolomite - chert breccia - as at 7.5'. Oncolite horizon 1" wide at 36'. Interbands of laminated (30-60') black-dark grey (argillaceous?) dolomite, porosity <5%. 50% fragments. Oncolite horizon at 42'.	40.0	45.0	5.0	7562	2.5
50.8	52.9	Lt. grey vuggy dolomite - buff and birdseye porosity 5%	51.0	52.0	1.0	7563	1.0
52.9	56.0	Dolomite - chert breccia as at 7.5'. Mud infills fractures. Porosity <5%. 70% fragments.	53.0	55.0	2.0	7564	41.0
56.0	56.5	Lt. grey vuggy dolomite as at 26.2'	57.0	59.0	2.0	7565	39.0
56.5	60.6	Dolomite - chert breccia as at 7.5'. Porosity <5%. 65% fragments.					
60.6	61.1	Lt. grey vuggy dolomite. Vug and birdseye porosity 10%.	65.0	70.0	5.0	7566	8.5
61.1	99.5	Dolomite - chert breccia as at 7.5'. 40-70% fragments. Interbands 2-5" wide of dk. grey laminated argillaceous dolomite. Fragments of dk. grey-black laminated (argillaceous?) dolomite predominate over black chert, dk. grey-lt. brown amorphous dolomite and sand size quartz grains. Mean fragment size - 1 cm; range .1 cm - 3 cm. Disseminated sulphides <1-2%.	90.0	95.0	5.0	7567	5.0
		End of Hole.					
		Drilled by: Wink International Exploration Drilling					
		Driller: Sean Ivens					
		Left in Hole: Nil					
		Radiometrics: McPhar TV1-A #176-91					