

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

DIAMOND DRILL HOLE LOG

Project 521

ELDORADO NUCLEAR LIMITED

LOCATION MST Claims
SECTION
LATITUDE 4 + 70 N
DEPARTURE 3 + 74 E
ELEVATION Surface
CORE AXT
STORAGE Whitehorse

HOLE No. M-2
AZIMUTH
DIP Vertical
LENGTH 61.7
PURPOSE
COMPLETED Aug. 30
LOGGED BY J. Griffin

FOOTAGE		DESCRIPTION	CORE SAMPLES				
FROM	TO		FROM	TO	WIDTH	%	AVERAGES
0	7.5	Overburden					
7.5	13.1	Mottled vuggy dolomite - Lt. grey to black (cherty?) mottled fine grained dolomite with abundant vug and birdseye porosity 1-15%. Porosity is concentrically filled by calcite, quartz and sometimes pyrobitumen. Incipient brecciation in places.	7.5	10.0	2.5	7553	0.5
13.1	26.0	Dolomite - Chert breccia - 40% rounded - subangular fragments of poorly sorted black - dk. brown chert (<5%). Lt.-Dk. grey cherty dolomite and Lt. grey dolomite in a mottled black - lt. grey fine grained dolomite - cherty dolomite matrix. Disseminated sulphides in matrix and dolomite fragments at 16'.0 - 21.3' interval. 30% lost core.	15.0	20.0	5.0	7554	1.0
26.0	29.2	Black to dk. grey mottled dolomite - fine grained with ghost-like dolomite fragments and accessory disseminated sulphides and black chert. Black chert seen to fill stylolites and fractures.	27.0	28.0	1.0	7555	2.0
29.2	37.5	Dolomite chert breccia - subround - subangular black. Lt. grey mottled - laminated dolomite fragments in a dk. grey - fine grained dolomite matrix. Accessory black chert and cherty dolomite present as well as black chert filled fractures and stylolites. Fracture porosity 5-35% predominant (calcite and quartz filled). Minor vug and birdseye porosity. Shearing and boudinaged bedding (at 60°) apparent at 33.5.	30.0	33.0	3.0	7556	1.0
37.5	42.0	Black - dk. grey mottled - wavy laminated fine grained dolomite with zones <2" wide of dolomite-chert breccia as at 29.2'. 38.5 - 41.5 50% lost core.	40.0	42.0	2.0	7557	2.0
42.0	55.5	Dolomite-chert breccia with 2-3" interbands and fragments of lt. grey - lt. brown vuggy dolomite as at 7.5'. Bands vary from 45-80° (e.g. at 48'). Average fragment size 1 cm. Fracture and vug porosity.	45.0	50.0	5.0	7558	2.0
55.5	61.7	Fossiliferous - peloidal mottled dk. grey dolomite and black cherty dolomite. Fine grained with zones of "ghost" dolomite fragments. Black chert present as fine sand size peloids or rounded clasts fragments and fracture fillings. Vug, shelter, birdseye, intrafossil and fracture porosity (<5%) is common.	57.0	59.0	2.0	7559	3.5
End of hole							

Drilled by: Wink International Exploration Drilling
Driller: Sean Ivens
Left in Hole: 60' AXT rods, 1 10' core barrel 1 1AX bit, 1 1AX Reaming Shell.
Radiometrics: McPhar TV1-A #176-91