

DIP TESTS

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

DIAMOND DRILL HOLE LOG

Project 514

ELDORADO NUCLEAR LIMITED

LOCATION Bond Claims

SECTION _____

LATITUDE 040 NDEPARTURE 3875EELEVATION SurfaceCORE AXTSTORAGE WhitehorseHOLE No. B-3AZIMUTH 180°DIP -50°LENGTH 96.5

PURPOSE _____

COMPLETED 16/8/76LOGGED BY J. Griffin

FOOTAGE		DESCRIPTION	CORE SAMPLES				
FROM	TO		FROM	TO	WIDTH	%	AVERAGES
0	11.0	Volcanic. Pale green mottled. Flow texture. Incipient brecciation. Thin bands of fine magnetite and sulphide grains @ 60°.	0	11.9	11.9	7530	%U ₃ O ₈ 0.003
		Thin non-conformable bands barite and milky quartz.	11.9	19.2	7.3	7531	0.061
11.0	22.0	Explosive Gas Vent Breccia - subrounded to rounded poorly sorted beige to pink fragments (maximum 3.5 cm, average 1 cm). Some laminated fragments, some pink fragments with beige alteration halos. Beige fragments carbonate, pink chert. 40-60% of rock is fragment. Matrix pale green chloritic material with some beige colour. Matrix content increased down core. 20-25% cpy and py in upper foot of unit. 1% hematite replacing euhedral magnetite. Magnetite as halos on chalcopyrite grains. Some barite-quartz veins. Sheared @ 60°.	19.2	31.3	12.1	7532	0.001
			31.3	32.1	0.8	7533	0.058
			32.1	36.3	4.2	7534	0.004
			36.3	41.6	5.3	7535	0.097
			41.6	42.9	1.3	7536	0.019
			42.9	48.3	5.4	7537	0.079
22.0	26.0	Barite vein - coarse grained, buff-beige.	48.3	49.4	1.1	7538	0.027
26.0	38.0	Explosive Gas Vent Breccia - as at 22.0. Subrounded beige and minor pink fragments form 50% of rock - beige carbonate and minor green chloritic matrix. 1-5% magnetite surrounding cpy grains, some altered to hematite. Abundant quartz and barite veins.	49.4	52.3	2.9	7539	0.059
			52.3	53.6	1.3	7540	0.008
			53.6	54.6	1.0	7541	0.067
			54.6	58.0	3.4	7542	0.005
38.0	56.0	Explosive Gas Vent Breccia - as at 38.0 but more highly sheared. Some darker "sooty" fragments, pink fragments more abundant. Much quartz-barite veining 42.0 - 43.5'. Vuggy porosity @ 49.0'. Vugs filled with light brown to black stained barite and quartz crystals, chalcopyrite, and graphite					
56.0	96.5	Explosive Gas Vent Breccia - 40-60% rounded to subrounded beige-grey laminated fragments (1 cm). Dark green grey matrix. Minor pink siliceous fragments. Hematite after euhedral magnetite 5%. Shearing 30° - 60°. Thin barite veins common.					
	96.5	Foot of Hole.					
		Drilled by: Wink International Exploration Drilling					
		Driller: Sean Ivens					
		Core: AXT					
		Nothing left in hole					
		Located: 670' North, 480' east of Post 2, Bond Y-97549					
		Radiometrics: McPhar TV1-A #176-91					