DIP TESTS

TEST	FROM	TO	TOTAL	DIP	DIP CORR.	LATITUDE	LATITUDE CUM.	DEPARTURE	DEPARTURE CUM.
Collar	0	52	52	-45	-45	36.77		36.77	
							36.77		36.77

DIAMOND DRILL HOLE LOG

Project 514

ELDORADO NUCLEAR LIMITED

LOCATION Bond Claims
SECTION
LATITUDE 4+72S
DEPARTURE 41+00E
ELEVATION Surface
CORE IAX
STORAGE Whitehorse

HOLE No. B-16
AZIMUTH 190°
DIP -45°
LENGTH 52'
PURPOSE Investigate Mag.
COMPLETED July 21/77 Anom
LOGGED BY W.J. Olsson

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	13.0	Casing
13.0	22.0	Intensely Fractured, Chloritized Volcanic Colour: Steel blue-grey with zones of white and red-brown to orange. Hardness: 3 - 5. Composition: Matrix is mainly chlorite, fractures are filled with quartz-barite material 10-15% sulphide content 5-10% magnetite. Texture: Fine grained. Structure: A crude foliation cuts the core at 30°-45° and is crisscrossed and offset by fracture patterns which cut the core at 60°, 45°, 70° and are usually filled with quartz-barite. The core also has numerous fracture patterns crisscrossing the unit giving it a very fractured appearance. There is missing core at 15.1-15.7, 17.0-18.2. Alteration: Limonitic staining and/or hematite stain is present throughout - related to fractures. The matrix is chloritized and bleached in places. Radioactivity: None. Broken Core: None. 13.0-22.0 This unit is the same as the next unit, however, fracturing is more intense in this footage. Magnetite and/or sulphide material is found as lenses and/or fracture filling usually adjacent to or included in barite rich zones.

CORE SAMPLES FROM	TO	WIDTH	%	AVERAGES

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	CORE SAMPLES FROM	CORE SAMPLES TO	CORE SAMPLES WIDTH	CORE SAMPLES %	CORE SAMPLES AVERAGES
22.0	52.0	Barite Rich Chloritized Andesite Colour: Pale to rich grey-blue with zones of buff to cream. Hardness: 3 - 5. Composition: The matrix (80% of unit) is mainly chlorite and the rest consists of barite10%; sulphides, 5-10%; others, 0.5%. Texture: Very fine grained. Structure: A crude foliation cuts the core at 60°. Fractures cut core at 40°, 60°, 90°, near 0°, and in places (40°) are offset by the foliation. Locally large zones of barite material are fractured → breccia. Sulphide and magnetite tend to concentrate in these fractures. Alteration: Limonitic staining is common to most fractures with sulphide and/or magnetite. Radioactivity: None. Broken Core: At 52'. 22.0-52.0 This unit is similar to the breccia only the matrix accounts for a very large percentage of the rock. Folding, etc. is exhibited in the wisps of barite material present. END OF HOLE.					