

		DIP TESTS				LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL		CORR.		CUM.		CUM.
Collar	0	36'	36'		-45°	25.56		25.56	
							25.56		25.56

# DIAMOND DRILL HOLE LOG

Project 514

ELDORADO NUCLEAR LIMITED

LOCATION Bond Claims  
SECTION 41+00E  
LATITUDE 4+10S  
DEPARTURE 41+00E  
ELEVATION Surface  
CORE TAX  
STORAGE Whitehorse

HOLE No. B-9  
AZIMUTH 190°  
DIP -45°  
LENGTH 36'  
PURPOSE Investigate Mag.  
COMPLETED June 30/77 Anom.  
LOGGED BY W.J. Olsson

FOOTAGE		DESCRIPTION	CORE SAMPLES				AVERAGES
FROM	TO		FROM	TO	WIDTH	%	
0	10.0	Casing					
10.0	36.0	Explosive Breccia					
		<u>Colour:</u> Pale green-blue-grey with zones of buff and red-brown.					
		<u>Hardness:</u> 3 - 5.					
		<u>Composition:</u> Matrix is chlorite-carbonate while fragments are barite and/or quartz-feldspar.					
		<u>Texture:</u> Matrix is fine to very fine grained while the fragments are up to several inches across.					
		<u>Structure:</u> A foliation cuts the core at 60°. The fragments tend to be elongated parallel to this foliation. Numerous hematized fracture patterns cut the core at 45°, 60° and 90°. In some local cases, tight fractures run near parallel to the core. Loss of core reported at 27.0 to 27.7 due to a subsurface cavity. Sulphide material (chalcopyrite and pyrite) is present as lenses and pods generally but also as fracture filling material. Disseminated magnetite throughout with concentrations appearing between 18' and 28' giving the unit a speckled appearance.					
		<u>Radioactivity:</u> None.					
		<u>Broken Core:</u> None.					
		10.0-36.0 The high incidence of magnetite present accounts for the magnetic anomaly. There is no radioactivity in this hole.					
		This hole was abandoned due to a cave-in. Drill hole B-10 was drilled to further investigate the mag anomaly at this location.					
		END OF HOLE					