

DIP TESTS									
TEST	FROM	TO	TOTAL	DIP	CORR.	LATITUDE	CUM.	DEPARTURE	CUM.
@collar 0		23.0	23'	-45		16.26		16.26	
						16.26		16.26	

DIAMOND DRILL HOLE LOG

Project 514

ELDORADO NUCLEAR LIMITED

LOCATION Bond Claims
SECTION 39+50
LATITUDE 1+50S
DEPARTURE 39+50E
ELEVATION Surface
CORE IAX
STORAGE Whitehorse

HOLE No. B-4
AZIMUTH 190°
DIP -45°
LENGTH 23.01
PURPOSE Inv. Mag. anomaly
COMPLETED June 23/77
LOGGED BY W.J. Olsson

FOOTAGE		DESCRIPTION	CORE SAMPLES				AVERAGES
FROM	TO		FROM	TO	WIDTH	%	
0	6.0	Casing					
6.0	23.0	Interbedded Sedimentary and Volcanic Mudstones					
		<u>Colour:</u> Varies from grey through buff grey to red brown					
		<u>Hardness:</u> 3-5					
		<u>Composition:</u> 50% carbonate, 30% chlorite (and other mafics). 20% quartz and secondary minerals.					
		<u>Texture:</u> Very fine grained. Largest grain size is less than 1 mm in size.					
		<u>Structure:</u> Bedding is very well developed and cuts the core at 70°. Locally it shallows to 45° and also some minor brecciation is evident (ie. 7.0'-7.2'). Fracturing is parallel to bedding and at 45° in a direction opposite to that of the bedding.					
		<u>Alteration:</u> There is intense hematitization associated with the fracture patterns mentioned above. There is also some accompanying limonitic stain. Some sulphide material (mainly pyrite) is present with the hematite as is minor magnetite.					
		<u>Radioactivity:</u> None.					
		<u>Broken Core:</u> None.					
6.0	23.0	This unit is very well banded (bedded) due to alternating beds of siltstone (coarse) and volcanic mudstone (fine). The hematite and limonitic beds appear to be a post-depositional feature (see 22.0') at that point there is a 6" section of core whose centre is a grey-green colour while the outer 1" is					

DIAMOND DRILL HOLE LOG

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HOLE B-4

FOOTAGE		DESCRIPTION	CORE SAMPLES				
FROM	TO		FROM	TO	WIDTH	%	AVERAGES
		<p>deep red-purple colour due to hematite staining. The contact between the 2 colours is uneven, suggesting this feature is post-depositional.</p> <p>The hole was abandoned at the 23' mark due to drilling difficulties. The set-up was moved to the north 2' and a second hole B-5 was drilled.</p>					