

**DIAMOND DRILL CORE LOG**

ORM 293

PROJECT/PROSPECT

*Marshall's Creek*

COLLAR CO-ORDS

mN

mE

RL

AZ

m 270 mag

INCL

-60

CORE LOSS %	DEPTH (m)	SAMPLE LIMITS	UNIT INTERVAL	TEXTURE AND STRUCTURE	GRAPHICAL LOG SCALE 1:250 or 1:	PETROLOGY AND MINERALOGY	THIN, POLISHED SECTION CORE ORIENTATION XRD RQD	DESCRIPTIVE LOG (UNSCALED)	
								1	2
	0								1 240 22
	0-3						Begin voring at 3m.		One fragment of rounded chert (~5cm diameter) at top of hole.
	3-6								6-8 str ox bright orange clays and sediment.
	6-11			brighter					8-11-6: L br to L. orange cb-rich rounded clasts with dark grey carbonate-rich sediment rimming clasts (Oxidized veston of soft sed. deformation in MRLD 6?)
	11-14			str ox br-or		possible Tertiary unit of brecciated ox igneous rock			Possible oxidized
	14-17								11-6-14-6: Less or strongly oxidized, broken up sediment.
	17-20			(subvertical?) bedding F					14-6-16-6: leached cherty 5cm fragments. Major C.L. old weathering surface!
	20-21								16-6-17-6: Broken up fragments of angular chert and qz-py.
	21-22								17-6-17-7: 1-3mm broken angular fragments of calcified sh. on contact with massive shale unit - down hole contamination. However - similar stratigraphy to MRLD 6 with broken up chert on top of calcareous sediments. - Is this a flat lying chert horizon?
	22-20.2								17-7-20.2: Massive to thick bedded sh-cb vns.
	20.2-21.3								20.2-21.3: carbonaceous black shales with shiny chloritic surfaces. This unit has been crushed - <u>fault</u>
	21.3-29.7m								21.3-29.7m: Massive shales.
	29.7								End of hole at 29.7m
									Survey: Dip 60.3° Azimuth 269° magnetic