

3468

508

5 cm

PROGRESSIVE DEPTH (M)	DEPTH (M)	CORE DRAWN (M)	CORE LENGTH (M)	CASING	RECOVERY	GRAPHIC LOG	JOINTS NO. PER. METRE	FLUID RETURN	GROUND WATER	REMARKS	
					%						
A		0.6	2.4		20		?			0-1m soil. Coarse dolerite fragments; no solid core lengths; Fe oxide weathering with white fibrous calcite deposits.	
	40				60						80
B	2.4	0.7	0.8			X X X	60			Dolerite shows whole rock weathering - principally to limonite. Fe. oxide coating on joints up to 1.5mm thick. Shatter zone with green chlorophaeite. Weathering 3mm into rock from joint. Joints mostly at 30-60° to core, some horizontal.	
		0.15	0.4								
		0.7	1.2								
	5.2	0.4	0.4								
C	6	2	2			X X X	12			Joints at 60°, 20°, 0°, 75-80° in order of frequency. Most weathering on 20° joints. Rock absolutely fresh within 6mm of joint. Some 75° joints open. Some joints contain calcite, most are iron coated. Medium-coarse dolerite.	
D	7.2	0.15	0.8			X X X				Very weathered highly oxidised shatter zone	
	8	0.7	0.8			X X X	120			Very broken, whole rock weathering.	
E	8.8									Massive coarse-very coarse dolerite. Joints sealed with calcite and green chlorophaeite at 8.9, 9.3, 10.4, 12.5, 13.2m. Joints predominantly at 30-45° to core	
	10										
	12						3-6				
	14									14.3m, mineralised joint-pyrite.	
	16	14	14								
	18						30			Shattered medium dolerite with some Fe oxide weathering.	
	20										
	22						3-6			Massive dolerite, joints sealed with calcite and chlorophaeite.	
F											

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