


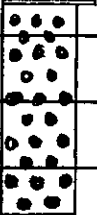
Appendix 5: Drill Logs

DIAMOND DRILLCORE LOG			project: Windermere area	hole no. BH2
			location: 100m elevation Gavnts Hill	page of
			logged by: Rochelle Macdonald	date: 21.8.98
				scale: 1cm = 1m
metre	structure	grainsize	description	
1		●●●●●●●● △ △ △	tertiary basalt - weathered cracks - coarse grained! - weathering residue → orange material probably goethite rich - long feldspar phenocrysts are evident in hand specimen basic soil red, grass roots present grades into weathered basalt → solid basalt	
2		△ △ △ △ △ △		
3		△ △ △ △ △ △		
3-25	thin section	△ △ △ △ △ △		
4		△ △ △		
5		▲ ▲ ▲		
6		▲ ▲ ▲		
7		▲ ▲ ▲	Solid basalt less weathered than the above.	
			Weathered zone	
8		△ △ △		
9		△ △ △		
10		△ △ △		
		△ △ △		
		△ △ △		
		△ △ △		
		△ △ △		
		△ △ △		
15		△ △ △		
		△ △ △		
		△ △ △		
		△ △ △		
20		△ △ △		
		△ △ △		
		△ △ △		

Appendix 5: Drill Logs

DIAMOND DRILLCORE LOG			project: Windermere area	hole no. B#2
			location: 160m elevation G. Hill	page of
			logged by: Rodelle Macdonald	date: 21-8-98
			scale: 1cm = 1m.	
metre	structure	grainsize	description	
24		△ △ △ △ △	<p>contact of Tertiary basalt with younger Tertiary Sediments</p> <ul style="list-style-type: none"> <li>• slightly baked Tertiary sediments</li> <li>- fine grained, black. (thin section)</li> <li>- very hard for 4cm, then able to scratch easily. ← photo</li> </ul> <p>Very fine grained grey/brown clay layer.</p> <p>← 30cm zone of very deformed plastic clay ← water table?</p> <ul style="list-style-type: none"> <li>■ Brown clay that dominates much of the area.</li> <li>■ no bedding apparent.</li> </ul>	
25		△ △ △ △ △		
		△ △ △ △ △		
		△ △ △ △ △		
		△ △ △ △ △		
		△ △ △ △ △		
		△ △ △ △ △		
30		△ △ △ △ △		
		△ △ △ △ △		
		△ △ △ △ △		
		△ △ △ △ △		
34		△ △ △ △ △		
35	← 3m contact of Tb with T3	△ △ △ △ △		
		○ ○ ○ ○ ○ ○		
45				

Appendix 5: Drill Logs

DIAMOND DRILLCORE LOG			project:	hole no.
			location:	page of
			logged by:	date:
metre	structure	grainsize	description	
46				
50				
55				
			<p>Sand layer - light brown                      - more coarsely grained than the clay, but small amounts of clay are mixed.                      - fine sand.</p>	
60				
				
				
65				
66			<p>- Brown clay                      - more consolidated.</p>	
67				

Appendix 5: Drill Logs

DIAMOND DRILLCORE LOG			project:	hole no. B12.
			location:	page 2 of 5
			logged by:	date:
metre	structure	grainsize	description	
66				
69				
70				
			← Sand layer	
75				
			← sand layer	
			← black clay layer	
			← Large sand layer	
			← coal	
80				
85				
			← sand layer	
89				

