

DEPARTMENT OF MINES — TASMANIA  
**DIAMOND DRILL CORE RECORD**

834 Q30

 Hole No. 6  
 Drilled by D. Hardman  
 Core Recovery 64%  
 Geological Logging by— I. Jennings

 Area of Operation Beauty Point  
 Location of Site  
 Date Commenced 28/3/63  
 Date Completed 22/5/63

 Reduced Level of Site  
 Bearing of Hole  
 Dip of Hole Vertical 41 165  
 Bore Depth 202

General AMG Co-ords: 484700E 5443800N Core held M95

Ref No 2199

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS		
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To
	0	37'	3'	0	37'	Fine sand, coarse grit and cobbles of quartz.					
	37'	39'	9"								
	39'	44'	3'0"	37'	39'	Core mixed in box - <sup>Driller</sup> Double reports =					
	44'	50'	3'6"			"White pipe clay and very fine sand.					
	50'	55'6"	2'6"	39'	44'	Grey/brown lignitic clay					
	55'6"	56'	full core	44'	50'	Chocolate brown lignite with slip planes - very strong at 45'3"					
	56'	81'	17'0"								
	81'	83'	full core	50'	55'6"	Grey silt and fine sand					
	83'	89'	No core	55'6"	56'	Grey and brown mottled micaceous silts					
	89'	115'	21'								
	115'	141'	23'	56'	81'	Firm grey/brown micaceous silts becoming finer at depth to a firm clay at 81'					
	141'	167'	23'								
	167'	184'	16'								
	184'	189'	4'6"	81'	83'	firm brown micaceous clay					
	189'	191'	full core	83'	89'	No core-driller reports "Dark Tertiary clay-lost core trying to pick up a stone"					
	191'	202'	9'6"								
				89'	111'6"	Dark, firm micaceous clay					
				111'6"	112'3"	Black peaty clay					
				112'3"	115'	firm grey/brown micaceous silty clay					
				115'	126'	firm brown micaceous clay					
				126'	127'3"	Mottled grey/brown silty clay with occasional carbonaceous fragments					
				127'3"	135'	firm buff/grey with lignite fragments					
				135'	138'	firm brown carbonaceous clays and lignite - polished slip surfaces in lignite bands.					
				138'	141'	Grey/brown micaceous and carbonaceous silts with occasional thin lignite seams.					
				141'	160'	Uniform firm micaceous and carbonaceous app. grey/brown silty clay					
				160'	167'	firm, uniform grey/brown clay					
				167'	182'6"	Yellow/brown firm clay with occasional lignite chips and seams.					
				182'6"	184'	Grey/brown silty clays with lignite chips and seams					
				184'	202'	Fine Tertiary clays with chips and thin seams of lignite.					

Note Tertiary clays commence at 39'