54488

828 ~~[illegible]~~ 930

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

Hole No. 1

Drilled by D. Hardman

Core Recovery

Geological Logging by— J. Noldart

Area of Operation Beaconsfield

Location of Site East shoulder of road, West Tamar Highway, Beauty Pt.

Date Commenced 8/11/62

Date Completed 15/11/62

Reduced Level of Site 45 ft. above M.S.L.

Bearing of Hole Vertical

Dip of Hole

Bore Depth 63 ft.

41 154

Co-ordinates of Collar 931000N, 475200E approx.

Ref No 2194.

~~[illegible]~~ AMG Co-ords: 484774 E 5443866 N. No Core held.

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS		
ate	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To
				0'	13'	Superficial road gravels, fill etc.				Water Channels	
			6"	13'	13'6"	Ditto with oxidised bluish clay			13'6"	Lightly oxidised	
			7'3"	13'6"	21'	F.g. light greyish, compact, slightly sandy clay grading to fawn coloured. Some organic matter on joint faces			17'	Lightly oxidised	
									18'6"	"	"
			4'6"	21'	25'6"	f.g. fawn clay grading into sandy silt with fine mica flakes.			25'8"-26'8"	heavily oxidised channel 5° to core axis - clays very plastic in vicinity	
			2'6"	25'6"	28'	ditto becoming darker in colour					
			4'6"	28'	33'	Dark grey silty clay - low sand content.			28'6"	Soft yellow plastic clay zone	
			5'4"	33'	38'6"	F.g. compact sandy silt with small mica flakes			38'6"	Oxidised yellow, plastic clay above beach sands.	
			9'	38'6"	63'	m.g. greyish beach sands with 6" of lignitic and erratic material in dark blue clay.			38'6" - End.	Sands water saturated (fresh water)	
						END OF HOLE					
			9'2"	42'	58'	Grey beach sands - some lignite & stones	Drillers Log Summary 26/11/62				
			4"	58'	63'	Dense dark clay - some stones & lignite					
						(Forced to jettison last 5' due drilling difficulties)			Copy passed to Hydraul. Section P.W.D. 4.50 p.m. 26/11/62		