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DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

Hole No. 1.

Drilled by D. Hardman

Core Recovery

Geological Logging by— I. Jennings

Area of Operation Launceston

Location of Site Cosgrove Park

Date Commenced 12/10/62

Date Completed 26/10/62

Reduced Level of Site 840 ft. App.

Bearing of Hole

Dip of Hole Vertical 41 169

Bore Depth 41 255

Ref No 2213.

AMG Co-ords: 512500E 5410000N.

No Core held.

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS									
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To							
	0	6'	Nil	0	6'	No Core. - Filling etc.												
	6'	13'	5'11"	6'	16'	Yellow and buff clays. Mostly firm with plastic bands at 13-14'. Numerous hard limonitic bands and a little organic matter.												
	13'	19'	5'0"															
	19'	24'6"	4'10"															
	24'6"	28'	2'9"															
	28'	33'	Nil	16'	17'	Buff clay with clay pellets and small greywacke lenses.												
	33'	38'	4'9"															
	38'	43'	Full Core	17'	17'4"	Hardened limonitic sandstone												
	43'	47'6"	4'4"	17'4"	19'	Disturbed and remoulded brown clayey sand (greywacke?)												
	47'6"	52'6"	4'6"															
	52'6"	57'6"	4'8"	19'	21'9"	Soft waterlogged sandy clay. probably originally yellow claystone												
	57'6"	62'6"	2'2"(?)															
	62'6"	68'	2'2"	21'9"	22'7"	disturbed greywacke sandstone												
	68'	72'	3'2"	22'7"	23'5"	Hard limonitic - fine grained sandstone band.												
	72'	77'	3'8"															
	77'	82'	4'2"	23'5"	24'6"	Yellow brown sandy clay												
	82'	84'	1'6"	24'6"	27'10"	Soft water logged yellow clay												
	84'	86'	1'4"	27'10"	28'	greywacke												
	86'	94'	2'5"	28'	33'	No core												
	94'	104'	7'11"	33'	47'6"	Yellow and brown silts and silty clays												
				47'6"	52'0"	Yellow clays and silty clay with limonite bands.												
				52'	52'6"	Grey micaceous silty clay												
				52'6"	56'9"	Soft plastic fine grained greywacke												
				56'9"	57'6"	Yellow- Brown clay												
				57'6"	62'6"	Very fine, yellow/brown sandstone and siltstone (greywacke?)												
				62'6"	68'	Firm yellow/brown claystone with limonitic nodules.												
				68'	68'10"	Yellow/grey silty clay												
				68'10"	72'	Yellow/brown claystone - smooth gliding face at 69'6"												

840 Ø34

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS 41 256									
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To							
				72'	82'9"	Grey and yellow silty clays (fine grained greywacke?) with occasional limonite seams and nodules.												
				82'9"	84'	Purple/grey fine greywacke with clay ~~bands. Dip approx. 10° to core~~												
				84'	86'	Yellow brown silty clay												
				86'	94'	9" of remoulded silty clay, then ~~yellow- brown fine grained greywacke.~~												
				94'	99'	Fine grained grey sandstone - lost water along soft zone at 99'												
				99'	99'6"	Silty clay												
				99'6"	99'11"	Fine grained yellow sandstone.												
				99'11"	104'	Grey/black carbonaceous silts dips, 35° relative to core.												