GETTY OIL DEVELOPMENT CO. LTD

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. R/1
LOCATION
COORDS N E
TOTAL DEPTH 120 ft
COLLAR ELEV.

CONTRACTOR Austral United Geophysical
GAMMA LOGGED
GEOL. LOGGED R J Willink
HOLE DIAMETER
PROBE DIAMETER

STARTED 11/12/1972
COMPLETED 11/12/1972
SHEET 1 OF 1
SCALE 10 feet = 1 inch

5 cm

DEPTH	DESCRIPTION	Graphic Lith.	Fe	Carbon	Feldspar	Other	Sample No	COMMENTS
	SILTY CLAY & compact LIMONITIC BANDS and CARBONACEOUS STRINGERS. Gr size and texture relatively uniform for entire 35 ft. Slight changes in colour and plasticity c̄ depth		As ferug stain giving reddish brown colour to silty clay 0-5 ft	As surface carbon material (penetration)	Alt to clay mins	–	R/1/0-5	Cuttings water flushed
10 ft	0-5 ft – reddish brown, non plastic, fine gr. surface carbonaceous material, rare limonite nodules 1%, 1/8", ang			As carb black. stringers through silty clay 15-30 ft (1 %)			R/1/10	
	5-15 ft mottled grey and yellowbrown Plastic; 10% of cuttings – rand moderately compact limonitic fragments fine gr, brown to red brown, ang Possibly band within silty clay		As limonitic bands through silty clay from 5-15 ft 20-25 ft				R/1/15	
20 ft							R/1/20	
	15-20 ft Predom yellow brown with black carbonaceous stringers 1% through clay fragments. Fine gr, homogeneous text. Plastic						R/1/25	
	20-25 ft to from 5-15 ft c̄ 10% limonitic fragments ⇒ band(s)? Also 1% carbonaceous stringers – Plastic						R/1/30	
30 ft	25-35 ft Yellow brown, plastic, homogeneous text. 2-3% limonitic frags, rare <1% carb. stringers						R/1/35	
	CARBONACEOUS SILTY CLAY dark brown to dark grey. Homog texture. Fine gr, predom clay, plastic. Carbon as fine gr. interstitial component ~~of~~ in clay matrix; and as rare < 1% peaty chips 90-95 ft.		n.p.	As fine gr interstitial component ~~of~~ in clay matrix	Alt to clay minerals?	–	R/1/40	
40 ft							R/1/45	
50 ft				As rare <1% peaty chips 1/4" 90-95 ft			R/1/50	
							R/1/55	
60 ft							R/1/60	
							R/1/65	
70 ft							R/1/70	
							R/1/75	
80 ft							R/1/80	
							R/1/85	
90 ft							R/1/90	
							R/1/95	
100 ft	95-105 ft Common fragments of decomposed dolerite (light green) ōigneous texture clay amongst frags of carb silty clay representing boulders.						R/1/100	
							R/1/105	
110 ft	CLAY AFTER DOLERITE Grey to greenish grey. Profound igneous texture, hard, moderately compacted		–	–	–	–	R/1/110	
	Igneous texture becoming more predom. c̄ depth						R/1/115	
120 ft	End of Hole 120 ft						R/1/120	
130 ft								
140 ft								
150 ft								