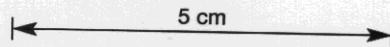


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **Q/1**
 LOCATION
 COORDS N E
 TOTAL DEPTH 100ft.
 COLLAR ELEV.

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

STARTED 10/12/1972
 COMPLETED 10/12/1972
 SHEET 1 OF 1
 SCALE 10ft = 1in.



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10ft	SANDY IRONSTONE GRAVEL predom brown to dark brown. 0-5ft predom sand. 5-10ft predom gravel. Sand brown, lamugst, predom Qtz (rounded) some brown f/spar? 2-3%. Gravel Range of particle size: > 1/4" - 10%. Predom ironstone (lim) 40-50% 1/8"-1/4" 70% stained Qtz (rounded) 40-50% 2 1/8" - 20% + minor quartzite f/spar? 5-10%		As ironstone (limonite) frags angular 40-50% of gravel possibly band!	n.p.	As minor const of sand and gravel? 2-3%.	-	Q/1/0-5 Q/1/10	Cuttings water flushed.
20ft	SILTY CLAY mottled grey and brown. Brown colouration due to ferrug. stained patches. Clay-fine gr & constituent clay minerals. 10-15ft contamination & ironstone fragments and Qtz pebbles 1/8"-1/4" from above gravel. (5%) % of gravel components ↓ & depth. Ferrug st. patches 10-15ft - 40-50% of cuttings 15-20ft - 10-20% of cuttings 20-25ft 60% of cuttings 25-30ft 30-40% of cuttings. 20-25ft - common 5% lim. nodules brown sub rounded. coarse Peel to clay		As ferrug stain brown variable depth	n.p.	All to clay minerals	-	Q/1/15 Q/1/20 Q/1/25 Q/1/30	
30ft	CARBONACEOUS SILTY CLAY dark brown to dark grey. Homogeneous texture. fine grained. Plastic. Const. clay minerals Carbon as fine gr. interstitial component in clay matrix, and as peaty chips 55-60ft - 2-3%.		As rare lim nodules 55-60ft (contam)	As fine gr. interstitial component of clay	All to clay minerals.	-	Q/1/35 Q/1/40	
40ft	55-60ft - rare lim nodules? + Qtz pebbles } 2-3% (possibly contamination)						Q/1/45	
50ft							Q/1/50 Q/1/55	
60ft							Q/1/60 Q/1/65	
70ft	SANDY SILT WITH FORAMINIFERA Predom grey to brown. Silt predominant, fine gr & const clay minerals. Coarse feel due to presence of coarse sand sized spherical to sub spherical bodies → forams? Abundance 5%.		n.p.	n.p.	All to clay minerals	-	Q/1/70 Q/1/75	
80ft	CARBONACEOUS SANDY SILT Homog. texture. with white specks (kaolin after f/spar) and apparent Qtz (rounded) + clay minerals. Overall - grey colour. Carbon occurs as fine gr peaty fragments in silt matrix giving brown colour Abundance?		n.p.	As fine gr. interstitial peaty fragments giving brown colour	White specks kaolin after f/spar 5-10% of sandy silt	-	Q/1/80 Q/1/85 Q/1/90	
90ft	CLAY AFTER DOLERITE Dark green with definite igneous texture						Q/1/95	
100ft	End of Hole 100ft (dolerite basement)						Q/1/100	