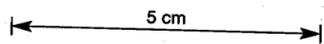


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **F/7**
 LOCATION
 COORDS N E
 TOTAL DEPTH 210 ft.
 COLLAR ELEV.

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

STARTED 29/4/72
 COMPLETED 29/11/72
 SHEET 1 OF 1
 SCALE 10 ft = 1 inch.



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10 ft	SILTY CLAY 0-5 ft - predom brown - surface activity 5-10 ft - predom grey (mottled) Const. frags include Qtz + clay matrix. Rare lim nodes (1%) ↓ z depth (1/4"). Brown colour as surface - possibly due to ferrug staining.			0-5 ft as ferrug stain?	np.	?	F/7/5 F/7/10	Cuttings water flushed.
20 ft	SANDY SILT - grey to brown in colour, well sorted, even texture. Const. frags include Qtz 50%, subrounded, fine gr., sand + fine gr. matrix z Qtz and possible fsp? Gr. size ↑ z depth. - at 20 ft - fine sand.			Some ferrug. st. 10-20%	np.	As const frags? (minor).	F/7/15 F/7/20	
30 ft	FINE SAND - orange brown to grey brown in colour. fine gr., well sorted, even texture. Predom Qtz (80%) subrounded and fsp (15%) angular. Orange colour due to ferrug. st.?			Some ferrug st. giving orange colour?	np.	As const. frags in fine sand (fine frags) 15-20%.	F/7/25 F/7/30 F/7/35	
40 ft	SILTY CLAY - predom grey. Some mottled brown patches. Const. frags include Qtz + clay matrix. Gr. size ↑ with depth. Even homogenous texture, well sorted			As rare ferrug st. patches 15% (contam)	np.	?	F/7/40 F/7/45	
50 ft	PEBBLY SAND - Poorly sorted. Av. size of pebbles (20%) approx. 1/8". Some large (1%) 1/4". Predom qtz sand. z some fsp. 10% orange.			np.	np.	As const frags 10%	F/7/50	
60 ft	PEBBLY SILT - Predom. light brown grading to dark grey. Poorly sorted z large pebbles (Qtz) - possibly due to contamination. Silt predom Qtz z some fsp.			As ferrug st. giving brown colour?	np.	As const silt frags.	F/7/55	
70 ft	SILTY CARBONACEOUS CLAY - fine gr., even texture, well sorted, dark grey to dark brown in colour, variably carbon- aceous. - in layered concentrations? (see CARBON). Const. frags of clay - Qtz evident. Rare Qtz pebbles 1% (1/4") possibly due to contamination. Carbonaceous material present as integral fine gr. const. in clay and as peaty chips (1/2") at certain levels.			np.	55-85 ft as integral const. in clay fine gr. ↑ z depth → black colouration.	?	F/7/60 F/7/65 F/7/70	
80 ft				70-75 ft as conc. zone as fine gr. 75-85 ft As peaty chips			F/7/75 F/7/80	
90 ft	COARSE SAND - grey in colour, carbonaceous (possibly due to contamination). Well sorted, even texture. Predom Qtz 80-90%, subrounded to angular, fsp 5-10% angular and carbonaceous material 5%. Gr. size ↓ z depth. Particles become more angular and less sorted z depth. Also in sand - rare (1%) green-grey mafic minerals (angular).			np.	As small peaty chips (5%)	As const frags 5-10% angular.	F/7/90 F/7/95 F/7/100	
100 ft	SANDY SILT - greenish grey in colour, poorly sorted. Slightly carbonaceous 5%. Const. frags predom Qtz fsp 5% mafic min? 5% + fine matrix?			np.	As const frags 5%	As const frags 5%	F/7/105	
110 ft	FINE SAND - colour same as above. const. frags same as above. but, well sorted			np.	As const frags 5%	As const frags 5%	F/7/110	
120 ft	SANDY SILT - greenish grey in colour, poorly sorted. Same as 100-105 ft.			np.	Same as 100-105 ft	Same as 100-105 ft	F/7/115 F/7/120	
130 ft	FINE SAND - greenish grey in colour, well sorted. Description same as 105-110 ft except has higher % of carbonaceous frags (5-10%)			np.	As const frags 5-10%	Same as 105-110 ft	F/7/125	
140 ft	SILTY SAND - coarse texture, grey green in colour. Predom Qtz 40% - fsp. 30% + green mineral 30% (altered mafic mineral?) Carbonaceous at various depths. Carbonaceous material: ○ as frags of peaty wood - chips ○ as const. in silt - fine gr. - gives brown colouration.			As peaty chips and integral fine gr const.		As const frags 30% possibly altered.	F/7/130 F/7/135 F/7/140	
150 ft							F/7/145 F/7/150	
160 ft	CARBONACEOUS SANDY SILT - brown grey in colour, fine gr., brown colour due to interstitial carbon. Silt and sand predom Qtz + some fsp and fine clay matrix. Common large peaty chips (possibly due to contamination?)			np.	As unsorted frags fine gr. As peaty chips 1/4" 5% (possible contam from above)	As const of silt?	F/7/155 F/7/160 F/7/165 F/7/170	
170 ft							F/7/175 F/7/180	
180 ft							F/7/185 F/7/190	
190 ft							F/7/195	
200 ft							F/7/200 F/7/205	
210 ft	SANDSTONE - relatively consolidated. Pale green in colour. Predominantly Qtz, subrounded, fine gr., hard, possibly TRIASSIC?						F/7/210	End of hole 210 ft.