GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. H/2
LOCATION
COORDS N E
TOTAL DEPTH 240 ft.
COLLAR ELEV.

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

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

5 cm

DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10 ft	PEBBLY SILTY SAND - Predom. brown. Poorly sorted. Pebbles > 1/16" 20-30%. Silty sand matrix 70%. Pebbles - predom Qtz, rnded to subrnded., Rare f/spar pebbles. Matrix even gr, predom Qtz, rare f/spar. Brown colour due to ferrug. st. of matrix. Rare lim nods 1-2%.		As ferrug st. in silty matrix + Rare lim nods 1-2%.	n.p.	As minor const. frags in pebbles and sand.	# -	H/2/0-5 H/2/10	Cuttings water flushed.
20 ft	SILTY COARSE SAND - Predom grey to colourless. c̄ frequent 10% large pebbles (1/2") of Qtz and limonite. Poorly sorted. Sand predom. Qt 70-80%, ang, c̄ f/spar (pink to yellow) 20-30% and rare frags. of dark mineral 1-2%? Large pebbles subrnded - possibly due to contamination. Silty matrix predom. Qtz + f/spar (slightly altered) ARKOSIC?		As large 1/2" lim. nods (2%)	n.p.	As const. frags orange pink yellow in coarse sand + silty matrix (slightly altered) 20-30%.	-	H/2/15 H/2/20 H/2/25	
30 ft	COARSE SAND - Predom. grey to brown due to ferrug. st. Rare large Qtz pebbles. Sand predom Qtz 70-80% ang. and f/spar (orange) 20-30% Brown colour due to ferrug st.		As ferrug st.	n.p.	As const. frags 20%	-	H/2/30	
40 ft	SILTY COARSE SAND Predom. grey to colourless. Composition similar to silty coarse sand. 10-25 ft suggesting gradational variation. Sand predom. Qtz 70-80%, f/spar 20-30%. Rare dark min. ARKOSIC?		n.p.	n.p.	As const frags 20%.	-	H/2/35 H/2/40 H/2/45	
50 ft	COARSE SAND predom. grey to colourless, NO silty matrix - possibly washed through sieve. Composition same as sand 25-30 ft except no ferruginous staining.		n.p.	n.p.	As const frags 20%	-	H/2/50	
60 ft	SILTY CLAY - 50-55 ft - predom. yellow brown 55-60 ft - predom. grey Fine gr, well sorted, even texture. Predom. Qtz + f/spar + clay matrix. Some ferrug st. 50-55 ft.		ferrug st. 50-55 ft.	n.p.	As const frags & altered derivatives clay?	-	H/2/55 H/2/60	
70 ft 80 ft	CARBONACEOUS SANDY SILT c̄ CLAY BANDS Predom. grey to dark brown according to carbon content. Frequent clay bands - brown - carbonaceous. Sandy silt - predom Qtz. Carbon present as fine gr. interstitial frags in silty sand and as concentrated layers of peaty chips variable c̄ depth (see CARBON). Gr size ↓ c̄ depth 100-240 ft predom carbonaceous silty clay.		n.p.	As interstitial component 5%-10% 60-240 ft (difficult to determine) %			H/2/65 H/2/70 H/2/75 H/2/80	
90 ft				85-90 ft Concentration of peaty chips 1/4" 30% of cuttings.			H/2/85 H/2/90	
100 ft		↓					H/2/95 H/2/100	
110 ft							H/2/105 H/2/110	
120 ft							H/2/115 H/2/120	
130 ft							H/2/125 H/2/130	
140 ft							H/2/135 H/2/140	
150 ft							H/2/145 H/2/150	
160 ft							H/2/155 H/2/160	
170 ft							H/2/165 H/2/170	
180 ft							H/2/175 H/2/180	
190 ft							H/2/185 H/2/190	
200 ft							H/2/195 H/2/200	
210 ft							H/2/205 H/2/210	
220 ft							H/2/215 H/2/220	
230 ft							H/2/225 H/2/230	
240 ft	End of Hole 240 ft.						H/2/235 H/2/240	
250 ft								