GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. H/4
LOCATION 2 mls NNW Epping Forest.
COORDS N E
TOTAL DEPTH 45 ft.
COLLAR ELEV.

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

STARTED 6/12/1972
COMPLETED 6/12/1972
SHEET 1 OF 1
SCALE 10ft = 1in.

5 cm

DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10 ft	SANDY SILT 0-5 ft - mottled brick red, brown, grey 15-10 ft - mottled brick red and grey. Gr size ↑ c̄ depth. Silt - fine gr, some obvious qtz, + white specks - kaolin after Flspar. Sand predom Qtz (ang) c̄ some Flspar (minor). Red colour due due to ferrug st. Frequent lim nodo. (1/4 - 1/2") 1-2% from 0.5 ft, ↓ c̄ depth; 5-10 ft frequent pebbles 1/8-1/4" Qtz + some Flspar. Pebbles 1-2%.		As st. agent up to 50% from 0-5 ft ↓ c̄ depth as rnded lim nodo 1/4-1/2" 1-2%, 0-5 ft ↓ c̄ depth.	n.p.	As minor const of sand white to yellow Alt to kaolin? in silt (white specks)	-	H/4/0-5 H/4/10	Cuttings water flushed.
	PEBBLY SILTY SAND predom. grey siltysand 60% pebbles 40% Siltysand - grey - predom Qtz, minor Flspar. Pebbles - 1/8" - 1/2" - qtz colourless, white, grey c̄ some ferrug. st pebbles. Poorly sorted.		As stain in pebbles → brown colour	n.p	As minor const frags, pink to brown.	-	H/4/15	
20 ft	GRAVEL - brown due to ferrug. st. Poorly sorted >1/4" - 30%; 1/8 - 1/4" - 40%; <1/8" - 30%. Const. frags include Qtz - colourless to brown - 50-60% rnded. Flspar - pink to brown 20-30%, sub ang, Minor Qtzite 10%. Ferrug pebbles 10-20%. Rare large pebbles		As ferrug pebbles 10-20% + ferrug st. of frags.	n.p	As const. frags. 20-30% sub ang. often ferrug st brown.	-	H/4/20	
	SANDY SILT mottled grey and brown. Predom. silt - fine gr; sand - minor. c̄ obvious qtz, minor Flspar. Freq. and pebbles of qtz, Flspar, qtzite + ferrug aggregates due to contamination.		As rare ferrug aggregations	n.p.	As minor const of sand.	-	H/4/25	
30 ft	COARSE SAND - orangy brown due to ferrug st. of const. frags. Rare large pebbles of Qtz and Qtzite? Sand predom. Qtz rnded to sub rnded - brown. 60-80%, Flspar minor 20%. brown due to ferrug st. Rare qtzite frags and dark min?		As very prominent stain → orange colour	n.p	As minor const 20% stained orange.		H/4/30	Brown added due to excessive H_2O loss
40 ft	GRAVEL - brown due to ferrug. st. of const. frags. Const. frags include major Qtz (rnded to ang), colourless to brown. Flspar orange, pink and white 20-30%, sub ang; pebbles of ferrug. aggregates of coarse material? common 10%. ⇒ compact brown. Also minor Qtzite + dark min (rocks). Cuttings also include rare silty clay frags. compact.		As staining agent of minor silty matrix and const pebbles.	n.p			H/4/35 H/4/40	
	BOULDER GRAVEL - grey to brown. For Cuttings include frags. of dark grey qtzite? hard, compact. Qtz pebbles, little Flspar + collection of other components - chalcedony green brown red. Minor siltysand matrix		As from 30-40 ft	n.p	Minor const. frags.		H/4/45	Hole was terminated due to consistent cavings - in in hole. Apparently at this depth there were large boulders?
50 ft	End of Hole 45 ft.							