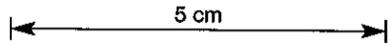


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **D/4** ~5yds west of D/4
 LOCATION - 1/2 miles S.S.E. OF CLEVELAND
 COORDS N E
 TOTAL DEPTH 95'
 COLLAR ELEV. 679' A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL
 GAMMA LOGGED D TOWERY
 GEOL LOGGED P GRIFFITHS
 HOLE DIAMETER 4 1/2"
 PROBE DIAMETER

STARTED 27/1/73
 COMPLETED 27/1/73
 SHEET 1 OF 1
 SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith	Fe	Carbon	Feldspar	Other	Sample No	COMMENTS
~5'	CLAY: ~5% SILTY CLAY Bands mottly light grey to predom orange brown stain & a thin orange brown silty clay band ~5% of whole. - clay is plastic - abt lim. nod.	---	80-90% orange brown stain + lim. nod.	n.p.	n.p.		D/4/15	ignore line
10'	5-10' clay pred light grey & yellow orange to red brown stain + thin bands of yellow orange to red brown silty clay - poorly compacted	---	5-10% yellow orange to red brown				D/4/10	
	10-15' clay as above + 10-20% silty clay bands as for 5-10' & 10-20% lim. nod.	---	10-20%				D/4/15	
20'	SILTY CLAY. - Well compacted - buff to orange brown - rare kaolin grains - abt. limonitic frags.	---	100% stained - buff to orange brown.		rare white kaol.		D/4/20	
30'	SANDY SILTY CLAY: ~5-10% very fine round qtz xtals + 1-2% minute grey lithic specks + 5-10% well compacted silty clay inclusions in a creamy white silty clay matrix (predom clay) - ~10% lim. nod. ~5-30' - predom. white silty clay matrix - plastic	---	10-20% orange stain + ~10% lim. nod.		Kaolinized matrix?		D/4/25 D/4/30	
40'	SANDY SILT: very fine qtz (predom rnd xtals) + 1-3% grey lithic grains - in a white silt matrix - minor orange stain 35-40: stain ↑	---	~5% orange stain 30-40% orange brown stain				D/4/35 D/4/40	
50'	SANDY SILT (80-90%) & SILTY SAND (5-10%) Bands. as above but ~1-5% definite white feldspar xtals. - at varying intervals an increase in % qtz, gives a SILTY SAND. Bands. - orange staining increases up to 60' & then decreases.	---	5% orange xtals + matrix 5-10% orange		1-5% feldspar xtals.		D/4/45 D/4/50	
60'		---	60-70% orange				D/4/55 D/4/60	
70'		---	20-30% orange 5-10% orange				D/4/65 D/4/70	
~78'	PEBBLY GRAVEL: ~80% qtz pebbles - av size 3-5mm rnd to subrnd + 10-15% white feldspar xtals angular to subround + 1-3% pink feldspar + minor grey lithic frags. NB: qtz is predom colourless	0.1 0 1.0 0 0.1 0 10.1 10.1 0	5-10% qtz orange stain	n.p.	10-15% white 1-3% pink		D/4/75 D/4/80	** - light green igneous texture
80'	BASALT - greenish brown - relatively fresh - increase in freshness with depth. 85-90' - gas vesicles evident.	V V V V V V					D/4/85 D/4/90	
90'	90-95. Fresh grey basalt.	V V					D/4/95	
100'	END OF HOLE - as could not penetrate hard basalt.							