

GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. P/5

LOCATION ~3 Miles. N. of CRESSY

COORDS N E

TOTAL DEPTH 500'

COLLAR ELEV. 501' A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

GAMMA LOGGED D. TOWREY

GEOL. LOGGED P. GRIFFITHS

HOLE DIAMETER 4 1/2"

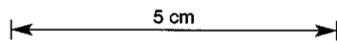
PROBE DIAMETER

STARTED 9/11/73

COMPLETED 10/11/73

SHEET 1 OF 2

SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith	Fe.	Carbon	Feldspar	Other	Sample No	COMMENTS
5'	<u>SANDY SILTY CLAY:</u> ~1-3% orange stained, fine grtz in a dark red brown to yellow orange silty clay - poorly to moderately compacted - d.b.t. in neds.	[Symbol]	100% red brown to yellow orange	n.p.	n.p.		P/5/5	5-65' * Fe column refer stain in plastic clay.
10'	<u>CLAY & SILTY CLAY Bands:</u> 5-10' clay is predom light grey, plastic, stained & mottly brick red to orange brown - bands of poorly com packed orange brown silty clay (10-30%) + bands of mod. to well compacted red brown clay - abt lim. frags	[Symbol]	20-30% red brown to orange brown		2 in matrix.		P/5/10	
15'	10-15' clay a mottly dark to predom light grey & a yellow orange stain. - bands of well compacted red brown clay + poorly compacted yellow orange silty clay ~5%	[Symbol]	10-20% yellow orange stain				P/5/15	
20'	15-20' clay as above - 10-20% as yellow orange silty clay bands + 10-20% as well compacted red brown clay. - thin band of Fe stone.	[Symbol]					P/5/20	
30'	20-30' clay & a predom light red brown stain & rare yellow orange stain - decrease in abundance of well compacted red brown clay - 5% 20-30' - silt content in plastic clay rises.	[Symbol]	10-20% red brown ~5% yellow orange 30-40% light red brown.				P/5/25 P/5/30	
35'	30-35' decrease in amount of Fe stain - predom yellow orange to fawny brown.	[Symbol]	10-20% yellow orange to fawny brown.				P/5/35	
40'	35' silt content is ~10% in clay 35-40' clay has a predom fawny brown stain + band of well compacted fawny brown clay (10-20%)	[Symbol]	30% fawny brown ~5% light red brown				P/5/40	
50'	40-60' clay is predom fawny brown & some black to dark grey streaks. (carb?) - band of brown Fe stone	[Symbol]	60-70% fawny brown 70-80% fawny brown	some black to dark grey streaks			P/5/45 P/5/50	
60'	50-55' ~50% poorly compacted orange brown silty clay - clay is orange brown.	[Symbol]	~90% orange brown + rare red brown stain				P/5/55 P/5/60	
~63'		[Symbol]					P/5/65	
70'	<u>CARBONACEOUS CLAY:</u> dark grey to chocolate brown - plastic, homogeneous - black carbonaceous inclusions + carbon as an interstitial component of matrix - minor % of silt grains	[Symbol]	rare orange brown stain	black carb. inclusions	n.p.		P/5/70	
80'		[Symbol]					P/5/75 P/5/80	
90'		[Symbol]					P/5/85 P/5/90	
100'		[Symbol]					P/5/95 P/5/100	
110'		[Symbol]					P/5/105 P/5/110	
120'		[Symbol]					P/5/115 P/5/120	
130'	125-170: at varying intervals of 3-10' Here occur thin (<1') hard bands of brown SILCRETE.	[Symbol]					P/5/125 P/5/130	
140'		[Symbol]					P/5/135 P/5/140	
150'		[Symbol]					P/5/145 P/5/150	
160'		[Symbol]					P/5/155 P/5/160	
170'		[Symbol]					P/5/165 P/5/170	
180'	<u>SILTY CLAY</u> & thin bands of <u>SANDY SILTY CLAY</u> + variable wood frags <u>SILTY CLAY</u> - a yellowish grey from 170-180 and from 180-195 - predom. grey. - plastic & 50% silt grains in a clay matrix & ~1-2% gold to white mica flakes	[Symbol]	slight yellow stain	rare carb. wood frags.	n.p.		P/5/175	
190'	<u>SANDY SILTY CLAY:</u> - grey & <= 5% very fine grtz in a silty clay matrix. wood: soft peaty frags - dark brown to black.	[Symbol]		20% wood frags 5% wood frags			P/5/180 P/5/185	
200'	silty clay ~ grades into a <u>SANDY SILT.</u> very fine, rnd to subrnd grtz x tabs + <= 1% mica flakes (gold & white) + <= 5% peaty flakes in a grey to yellow brown to brown silty matrix	[Symbol]	slight yellow stain	rare wood frags ~5% peaty flakes	n.p.		P/5/190 P/5/195 P/5/200	