

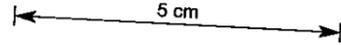
GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG.
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. P/4

LOCATION - 2 1/2 Miles N. of CRESSY
 COORDS N E
 TOTAL DEPTH 500'
 COLLAR ELEV. 514' A.S.L.

CONTRACTOR AUSTRAL UNITED GEO PHYSICAL
 GAMMA LOGGED D. TOWREY
 GEOL. LOGGED P. GRIFFITHS
 HOLE DIAMETER
 PROBE DIAMETER

STARTED 11/1/73
 COMPLETED 12/1/73
 SHEET 1 OF 2
 SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
~8'	<u>SILTY CLAY</u> : a mottly yellow orange to reddish brown to brown silty clay - poorly compacted & abundant limonitic nodules.	[Symbol]	100% stain + abr. lim. nod.	n.p.	n.p.		P/4/5 P/4/10	Fe column refers to clay 3-
10	<u>CLAY & SILTY CLAY Bands</u> : 8-15' clay light grey - mod. compact (i.e. plastic) & yellow orange stain + thin bands (~10%) of poorly compacted orange brown silty clay	[Symbol]	20-30% yellow orange stain		z in matrix as kaol.?		P/4/15 P/4/20	
20	15-20: clay as above + bands of poorly compacted orange brown to yellow orange silty clay (30%) + well compacted red brown silty clay (10-20%)	[Symbol]					P/4/25	
30	20-25: clay has a predom red orange brown stain z bands of poorly compacted yellow orange to yellow brown silty clay + well compacted red brown silty clay (10-30%) 25-30: clay has a predom fawny brown to red orange brown stain + 20-30% as yellow orange to orange brown silty clay	[Symbol]	30% red orangey brown stain 20-40% fawny brown stain 20% red orangey brown				P/4/30 P/4/35	
40	30-35: clay - z ↑ in Fe stain predom fawny brown z rare red orangey brown stain + 5% as thin band of poorly compacted yellow orange to orange brown silty clay 35-40: clay as for 30-35' z rare dark grey to black (carb?) streaks - 5-10% fawny brown silty clay	[Symbol]	50-60% fawny brown stain	rare dark grey to black streaks			P/4/40	
50	40-45: clay is predom fawny brown z abr. brown Fe stone frags ⇒ bands of Fe stone. 45-50: clay as for 40-45.	[Symbol]	60-70% fawny brown stain 70-80% fawny brown stain	n.p.			P/4/45 P/4/50	
60	50-55: clay as above z ~10% as poorly compacted fawny brown to orange brown silty clay. 55-62: clay is fawny brown.	[Symbol]	80-90% fawny brown				P/4/55 P/4/60	
70	<u>CARBONACEOUS CLAY</u> : dark grey to chocolate brown - plastic and homogeneous z black carbonaceous inclusions + carbon as an interstitial component of matrix - minor silt content. - rare blue amorphous clay mineral VIVIANITE thru' out.	[Symbol]	rare orangey stain thru' out.	black carb. inclusions	n.p.		P/4/65 P/4/70	
80		[Symbol]					P/4/75 P/4/80	
90		[Symbol]					P/4/85 P/4/90	
100		[Symbol]					P/4/95 P/4/100	
110		[Symbol]					P/4/105 P/4/110	
120		[Symbol]					P/4/115 P/4/120	
130		[Symbol]					P/4/125 P/4/130	
140		[Symbol]					P/4/135 P/4/140	
150		[Symbol]					P/4/145 P/4/150	
160	150-185: thin bands (±1') of hard brown SILCRETE - silt size grain in a brown siliceous cement.	[Symbol]					P/4/155 P/4/160	
170		[Symbol]					P/4/165 P/4/170	
180	ignore this line	[Symbol]					P/4/175 P/4/180	
190	Non CARB. SILT CLAY gray blue to grey, plastic - slight yellow tinge - rare white kaolin (after f/8 par) grain - minor silt content.	[Symbol]	slight yellow tinge	n.p.	rare white kaol. grain		P/4/185 P/4/190 P/4/195 P/4/200	