GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO S/2
LOCATION ~4 miles W. of CRESSY
COORDS N E
TOTAL DEPTH 530'
COLLAR ELEV.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL
GAMMA LOGGED D. TOWREY
GEOL. LOGGED P GRIFFITHS + TW. MIDDLETON
HOLE DIAMETER 4½"
PROBE DIAMETER

STARTED 14/1/73
COMPLETED 15/1/73
SHEET 1 OF 3
SCALE 10' = 1"

5 cm

DEPTH	DESCRIPTION	Graphic Lith	Fe	Carbon	Feldspar	Other	Sample No	COMMENTS
	SILTY CLAY TOPSOIL: dark brown to yellowish brown silty clay - poorly compacted - abr. limonitic nodules.		dark brown to yellow brown + abt lim. nods	n.p.	n.p.		S/2/5	Fe column refer to plastic clay.
10	CLAY & SILTY CLAY BANDS. 5-10 clay predom light grey & ~10% as mottled light to dark grey plastic, homog. texture - ~10-20% as well compacted orange brown silty clay. 10-15: clay & orange to red brown stain, 5-10% as well compacted orange brown silty clay band.		20-30% orange brown				S/2/10	
20	15-20. 60% as yellow brown poorly compacted SILTY CLAY - 5-10% as red brown silty clay Band.		20% orange brown 20% red brown				S/2/15	
30	20-25: clay & predom yellow brown stain 10-30% as poorly to well compacted yellow brown silty clay. 25-30: clay mottled grey to fawn to orange brown - 5-10% Fe stone frag's - brown + 5-10% as orange brown poorly compacted silty clay.		10-20% yellow brown stain; 50-60% fawn to orange brown.				S/2/20; S/2/25; S/2/30	
40	30-35 clay predom orange brown & 1-2% limonitic frag's + 5% brown to dark grey patches in clay. 35-40 clay - orange brown predom - increase in silt content - still minor. 40-45: clay orange brown.		70-80% orange brown. 80-90% orange brown.				S/2/35; S/2/40; S/2/45	
50	CARBONACEOUS CLAY		n.p.	black carb. inclusion + C as an instertitial component of clay. → brown colour.			S/2/50	
60	• dark grey to predominantly dark chocolate brown - homog. plastic - black carbonaceous inclusions throughout. - minor silt content.						S/2/55; S/2/60	
70							S/2/65; S/2/70	
80							S/2/75; S/2/80	
90	CLAY as above but 50% mottled light grey - fawn - orange brown veins. CLAY as above & 20% mottled light grey fawn clay - decreases with depth.		FeO stain clay				S/2/85; S/2/90	
100			minor FeO stained clay.				S/2/95; S/2/100	
110	CLAY as above 48'-80' - more or less homogeneous, mod compacted, dark grey brown to dark chocolate brown & minor silt grade material (clay minerals discernable) minor mottled light grey - fawn - orange clay diminishing & depth.		rare orange-red patches - FeO stain clay	+ rare carb. wood. frag's			S/2/105; S/2/110	
120							S/2/115; S/2/120	
132							S/2/125; S/2/130	
140							S/2/135; S/2/140	
150							S/2/145; S/2/150	
160							S/2/155; S/2/160	
170							S/2/165; S/2/170	
180							S/2/175; S/2/180	
190							S/2/185; S/2/190	
200							S/2/195; S/2/200	