

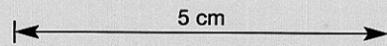
GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **F/6**  
 LOCATION  
 COORDS N E  
 TOTAL DEPTH **132'**  
 COLLAR ELEV.

CONTRACTOR **AUSTRAL UNITED GEOPHYSICAL** STARTED **28/11/72**  
 GAMMA LOGGED  
 GEOL. LOGGED **P. GRIFFITHS** COMPLETED  
 SHEET OF  
 HOLE DIAMETER  
 PROBE DIAMETER  
 SCALE **10' = 1"**



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10'	<u>SILTY SAND:</u> fine to very fine ( $\leq \frac{1}{4}$ mm) x'tals of qtz (20-25%) + f'par (5-10%) in a silty clay brown matrix ~ 10% orange (Fe) stain - lim nod (2-5%) 5'-10' - nod. of compacted dark brown siltstone (after lim?) - some large pebbles of basalt.		~10% orange stain matrix	n.p.	5-10% fine to very fine x'tals.		F/6/5	
			"	"	"		F/6/10	
			abr. orange stain ~90%	"	"		F/6/15	
20'	10-20': sorting improves -> finer silty sand - rare dark brown siltstone (after lim?) - 2-3% mica specks - orange stain matrix.		rare orange stain	black specks ~3%			F/6/20	
			"	"	z in matrix		F/6/25	
30'	<u>FINE QTZ. SAND:</u> rnd to sub rnd x'tals $\leq \frac{1}{4}$ mm - predom white - well sorted. 30-35' light brown Fe stain in qtz x'tals.		n.p.	2-5% black specks	n.p.		F/6/30	
			Fe qtz x'tals stained orange to brown				F/6/35	
40'	<u>SILTY CLAY:</u> Light grey to light brown silty clay - ang to sub ang qtz frags (upto 1mm) rare mica specks.		rare lim nod orange to light brown matrix.	2-5% black specks	n.p.		F/6/40	
			"	"	"		F/6/45	
50'	<u>SILTY SAND:</u> fine ( $\leq \frac{1}{4}$ mm) ang to sub ang qtz (40%) + f'par (5%) + black c. specks (2-5%) in an orange brown silty matrix (50%) <u>PEBBLY SAND</u> poorly sorted. predom qtz (white to black - ang to sub ang upto 4-7.5mm) some orange stain in an orange silt matrix.		orange brown matrix	2-5% black speck	5% x'tals.		F/6/50	rare qtz pebble.
			orange matrix.	n.p.	5% pebbles		F/6/55	
60'	<u>SILTY CLAY:</u> predom orange brown silty clay - contains few qtz pebbles. dark brown:		orange brown matrix	~5% black specks	z in matrix.		F/6/60	
			specks of orange silty clay				F/6/65	
			soft small wood frag ~5% + black specks				F/6/70	
80'	<u>CARBONACEOUS SILTY CLAY:</u> light brown to dark brown - soft dark brown carbonaceous wood frag + peaty bands.		n.p.	Wood ~40% - peaty bands	n.p.		F/6/75	
							F/6/80	
83'							F/6/85	
90'	<u>COARSE QTZ SAND:</u> Ang to sub ang x'tals of predom qtz (50% + 1mm) - (5-10%) ang. f'd par? white - poorly sorted. <u>SANDY SILT:</u> Better sorting + z depth to 120' - grain size + to fine to very fine ( $\frac{1}{16}$ - $\frac{1}{4}$ mm) z depth. - 8% kaol. after f'd par T z depth. to an ave 10% - max at 95'-100' ~20%. - grey green mafic matrix + to ~60% - rare specks of mica.		"	↓ in wood frag to 10% no part bands	5-10% x'tals.		F/6/90	
				5% as soft wood dark brown	~15%		F/6/95	
100'			no wood. - rare peaty bands	~20% - as streaks of white silty clay			F/6/100	
			rare wood frag + peaty bands	~5-10%			F/6/105	
110'			some orange silty clay - contains ination	"	"		F/6/110	
				"	"		F/6/115	
120'				30% as wood frag + peaty bands.			F/6/120	
130'	<u>CLAY AFTER DOLERITE:</u>						F/6/125	
							F/6/130	
							F/6/132	
132'	END							