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GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. Q/2
LOCATION ODEN
COORDS N E
TOTAL DEPTH 500'
COLLAR ELEV.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL
GAMMA LOGGED
GEOL. LOGGED P.GRIFFITHS
HOLE DIAMETER
PROBE DIAMETER

STARTED 10/12/72
COMPLETED 11/12/72
SHEET 1 OF 2
SCALE 10'=1"

5 cm

DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	SILTY CLAY: - 1m nod's + rare qtz pebbles & wood stems 2in orange brown silty clay - contains thin bands of brick red silty clay. - moderately compact.		in matrix 100% orange brown to brick red.	rare wood stems	n.p.		Q/2/5	
10'	SANDY SILTY CLAY: 5'-10' 1-5% qtz fine to medium + ~3% black specks in a mottly, yellow orange, orange, brick red to grey silty clay matrix.		~50% matrix stained	~3% black specks	n.p.		Q/2/10	
15'							Q/2/15	
20'	CLAY: - moderately compacted - predom light grey - bands of yellow orange silty clay & some brick red stain 2in light grey clay. - contains bands of very compacted orangey yellow clay to clay stone		10-20% yellow orange to brick red. Stain	rare black specks	2in clay.		Q/2/20	
			predom brick red stain ~40-50% - rare lim nod.	1-5% black specks.			Q/2/25	
30'							Q/2/30	
	SILTY CLAY: abt. hard very compacted 'nods' of brick red to orange in an orange, brick red to grey silty clay. 35'-40' - also abt. hard black nods up to 5m.		~50% orange to brick red	rare black specks	2in clay. matrix		Q/2/35	
40'			50-60% orange brown.				Q/2/40	
			"				Q/2/45	
50'							Q/2/50	
			~10% orange brown.				Q/2/55	
	- Some dark brown homogeneous carb. silty clay 2in predom orange brown silty clay.						Q/2/60	
60'							Q/2/65	
	dark brown Carbonaceous SILTY CLAY: (C.S.C) moderately compacted homogeneous - rare mica speck. - clay orange stained. - frags of [well compacted light grey clay + orange to brick red silty clay] - could be bands 2in dark brown silty clay or contamination from above.		some orange stain ~50%	Interstitial component of clay matrix.	n.p.		Q/2/70	suspected bad contamination throughout the succession.
			~40% orange stain	"			Q/2/75	
	30-40% [ ]		~20% orange stain	"			Q/2/80	
80'			"	"			Q/2/85	
	20-30% [ ]		~10% orange stain	"			Q/2/90	
90'	Predom [ ]		"	"			Q/2/95	
							Q/2/100	
			"	"			Q/2/105	
							Q/2/110	
110'	80% C.S.C. + 10% [ ] + ~10% grey blue silty clay - could be weathered dolerite - white kaol. after f'dspar in a grey blue mafic matrix - igneous texture 2-5% black specks.		n.p.		kaol. in silty clay.		Q/2/115	
				+ rare wood frag.			Q/2/120	
120'			"	"			Q/2/125	
	very fine SILTY SAND + C.S.C. SILTY SAND - rnd to subrnd fine to very fine qtz (50%) + rare black specks in a grey blue silty matrix.		~20% orange brown stain	~2-5% wood frag + rare black specks	n.p.		Q/2/130	
130'				rare wood frag + black specks.			Q/2/135	
	- some grey brown bands where black specks abt.			rare wood frag. + 10-20% brown bands.			Q/2/140	
140'			10% orange stain	no wood - rare black specks			Q/2/145	
				2-3% wood frag + ~5% brown bands.			Q/2/150	
150'							Q/2/155	
	155-160': GREY Blue SILTY CLAY: ~20-30% [ ] - some qtz frag (2-4mm) + some silty sand + some hard black nods + rare wood frags + some brown carb. silty clay. 160-165': as above + greeny gray clay nods		~20% orange brown stain	?	?		Q/2/160	
160'							Q/2/165	
							Q/2/170	
170'	DOLERITE? - weathered. moderately competent frags of finely crystalline grey green to green rock + dark green glassy frag. - igneous texture faint. - some dolerite pebbles. - probably a boulder bed consisting predom of weathered dolerite pebbles + some qtz pebbles in a calcareous cement.		n.p.	n.p.	some white grains		Q/2/175	some effervescence in dilute hydrochloric acid.
							Q/2/180	
							Q/2/185	
190'	COARSE SANDY SILT: - poorly sorted. 20-30% very coarse to very fine qtz + f'dspar + ~3% black specks + 2-5% [ ] + some dolerite? frag's 2in a light grey blue to grey green to orange brown stained silt matrix		10% orange stain.	~3% black specks	very coarse to very fine frag!		Q/2/190	
							Q/2/195	
200'							Q/2/200	