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GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT · TASMANIA

HOLE NO. V/8
LOCATION ~3.2 miles N.W. of LONGFORD.
COORDS N E
TOTAL DEPTH 440'
COLLAR ELEV. 503' A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL
GAMMA LOGGED D. TOWREY
GEOL. LOGGED P. G. RIFFITHS.
HOLE DIAMETER 4½"
PROBE DIAMETER

STARTED 6/1/73
COMPLETED 6/1/73
SHEET 1 OF 2
SCALE 10' ≡ 1"

5 cm

DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10	CLAY: ± SILTY CLAY Bands: 0-5' mottled dark to light grey to yellow orange to red brown - plastic, bands of poorly compacted yellow brown silty clay ± abt. lim nods. 5-10: clay is predom light grey - decrease in Festain - banded yellow orange to red brown - abt lim frag's		80-90% yellow brange to red brown; ~40% "	n.p.	n.p.		V/8/5; V/8/10	
20	10-43: thin bands of poorly to well compacted orange brown silty clay 10-20: clay has a predom orange brown stain 15-20: - thin bands of poorly compacted red brown silty clay - plastic clay contains thin bands of dark grey bands.		20-30% orange brown clay.				V/8/15; V/8/20	
30	20-42: plastic clay is predom orange brown - abt. Festone frag's		60-70% orange brown clay				V/8/25; V/8/30	
40							V/8/35; V/8/40	
50	CARB. CLAY: dark grey to predom. chocolate brown - plastic, homogeneous - black carb. inclusions + carbon as an interstitial component.		n.p.	black carb. inclusions	n.p.		V/8/45; V/8/50	
~53'	- minor silt content. at ~45' - thin brown SILCRETE Band.						V/8/55	
60	SLIGHTLY Carb. CLAY: mod. to poorly compacted. - blue grey to grey - abt. peaty flakes + ~5% white mica flakes. - grades into		n.p.	10-20% peaty flakes	n.p.		V/8/60	
65-66'	CARB. SILTY CLAY - dark chocolate brown - poorly to moderately compacted - abt peaty flakes + ~5% mica flakes. - increase in silt content to significant proportions.		n.p.	40-50% peaty flakes + ~5% wood frag's	n.p.		V/8/65	SILCRETE A fine to very fine qtz colourless in a grey to white siliceous cement.
70	Carb. CLAY: as for 53'-60 69-70: thin band of hard SILCRETE.						V/8/70	
80	CARB. SILTY SAND: fine to very fine qtz (predom rnd. to subrnd + 1-5% white xtals - predom qtz + abt. peaty flakes + 1-5% mica flakes in a dark chocolate brown silty matrix 75-80: increase in xtal size up to medium - increase in Festain		rare orange stain; qtz is predom orange stained	40-50% peaty flakes + 5-10% wood frags	n.p.		V/8/75; V/8/80	
90	SAND + carb. Wood frag's. medium to fine to predom very fine qtz xtals, predom colourless ± rare orange stain + ~5% white xtals, mostly white qtz, rare fl&par - range up to 2mm. increase in xtal size ± depth →		rare qtz orange stained	~10% carb. wood frag's	rare white fl&par.		V/8/85; V/8/90	
	a GRITTY SAND - 10-20% of xtal are qtz, qtz'ite up to 3-4 mm - rest ≤ very coarse - increase in grain size. →		..	..	..		V/8/95	
100	a PEBBLY SAND: - 30-40% are white qtz, qtz'ite pebbles, ang. to subrnd up to 5mm - rest sv coarse.		..	..	..		V/8/100	
	100-105: 1-5% of pebbles; white to smokey black range up to 15mm.		..	20-30% Wood frags	...		V/8/105	
110	SANDY SILTY CLAY: predom. fine to very fine qtz, angular to subround + ~5% black lithic grains + some peaty flakes. in a grey blue silty to clay matrix - mod. compacted.		n.p.	1-5% peaty flakes	n.p.		V/8/110; V/8/115	
120			..	..	..		V/8/120	
130	Predom SAND ± rare carb. Wood frag's and thin Bands of SANDY SILTY CLAY SAND: predominantly medium to very fine ± 10-20% coarse xtals. angular to subround - predom. qtz colourless ± rare orange stain + ~5% white qtz ± rare white fl&par? + ~5% grey to black lithic fragments.		rare to no orange stain to qtz in Sand.	1-5% carb Wood frags	1-5% white kaolin in sandy silty clay.		V/8/125; V/8/130	
140							V/8/135; V/8/140	
150	Sandy silty clay: qtz xtals, coarse to very fine (~10-20%) + 1-5% white flecks of kaolin (after fl&par?) ± in a grey to grey blue silty clay matrix - brown bands occur through matrix		..	..	..		V/8/145; V/8/150	
160							V/8/155; V/8/160	
170							V/8/165; V/8/170	
180			..	..	..		V/8/175; V/8/180	
190			..	..	..		V/8/185; V/8/190	
200			..	..	..		V/8/195; V/8/200	