

GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. V/13

LOCATION 0.7 mile. S.S.E. of CARRILK

COORDS N E

TOTAL DEPTH 485'

COLLAR ELEV. 569' A.S.L.

CONTRACTOR AUSTRAL UNITED GEO PHYSICAL

GAMMA LOGGED D. TOWREY

GEOLOG. LOGGED P. GRIFFITHS

HOLE DIAMETER 4 1/2"

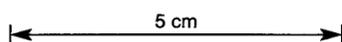
PROBE DIAMETER

STARTED 4/11/73

COMPLETED 5/11/73

SHEET 1 OF 2

SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
~3'	SANDY SILT: predom fine to very fine qtz ~5% medium, ang. to subrnd - all orange in an orange (rare red brown streaks) silty matrix		100% qtz orange stained	n.p.	n.p.		V/13/5	
10'	PEBBLY GRAVEL: qtz, qtz'ite and Festone pebbles ang. to subrnd. - predom orange to red brown - up to 25mm - ave. 5-10mm. in an orange sand to silt matrix 5-10% Festone pebble decrease - predom qtz, qtz'ite pebbles - 4 in size - ave ~5mm. silt matrix ~10-20% - grades into a		95-98% qtz, qtz'ite pebbles + xtrals orange to red brown				V/13/10	
16'	PEBBLY SAND: 20-30% qtz, qtz'ite pebbles 5-10mm - rare up to 15mm - rest is < 1.2mm ang. to subrnd qtz, red brown to orange - minor content colourless.		80-90% qtz orange to red brown				V/13/15	
20'	CLAY: moderately compacted (plastic) - light grey - extensive iron staining: 15-20% a mottled predom. red brown & yellow orange and pinkish red.		50-70% predom red brown.				V/13/20	
~23'	20-23: ↑ in Festone to a predom. brick red & minor yellow orange to brown bands.		70-80% predom brick red.				V/13/25	
25'	SANDY SILT: *		100% yellow orange					* SANDY SILT: fine to very fine qtz all orange stained - 60% ang. to rnd. in a yellow orange silt matrix
30'	CLAY: as above - stained a reddish brown to buff.		50-60% red brown to buff				V/13/30	
35-40'	25-40: some qtz, qtz'ite pebbles + Festone frags. => bands of Pebbly GRAVEL?		50-60% red brown				V/13/35	
40'	35-40: clay is predom red brown & rare yellow orange streaks		70-80% red brown				V/13/40	
50'	SANDY SILTY CLAY: 5-10% fine to very fine, rnd to subrnd. qtz, predom. orange to red brown stained + rare black lithic? specks in a red brown (& some fawn brown to yellow orange streaks) silty clay matrix - plastic. - 1-5% peaty flakes.		marr. ared brown minor yellow orange to fawn brown.	1-5% carb. wood frags			V/13/45 V/13/50	
60'	SILTY SAND + variable carb. WOOD FRAGS: silty sand: fine to very fine, subang. to subrnd qtz in a grey silty matrix - extensive Festone to silty sand - orange brown to red brown to buff bands 55-60: silty sand a fawn brown & some orange brown bands.		~40% red brown to orange brown to buff predom fawn brown & orange brown	1-5% carb. wood frags 10-30% carb. wood frags			V/13/55 V/13/60	
70'	CARB SILTY SAND: fine to very fine qtz, predom colourless & minor orange staining, predom round to subround + 10-20% white kaolin (after f/d par!) + rare green mafic mineral. + 1-3% mic a flakes + abt. peaty stringers & in a dark grey to dark brown silty matrix - silty sand has some orange brown to buff staining which decreases & depth. - igneous texture & white spots in a dark background.		10-20% orange brown to red brown to buff rare stain	10-20% wood frags tabr. peaty stringers rare wood tabr. peaty stringers	10-20% white kaolin after f/d par!		V/13/65 V/13/70 V/13/75	
80'	SAND: + carb. WOOD FRAGS. angular to subround predominantly. Colourless qtz & rare orange stain + ~5% white xtrals - mainly qtz & rare f/d par! + 5-10% dark grey lithic frags. - xtrals are predom. < coarse & 1-5% up to 3mm.		rare orange stained qtz	5-10% wood frags ~5% wood frags 5-15% wood frags	1-5% f/d par!		V/13/80 V/13/85 V/13/90	
90'	WOOD FRAGS: - soft, peaty, dark brown to black.						V/13/95	
100'	SILTY SAND & PEATY FLAKES. fine to very fine (~60%) + ~40% medium qtz predominantly colourless - sub angular to subround. + ~5% black lithic? specks. - blue grey to grey to dark brown & minor orange stain - Bands of white silty sand (~5%) & in the above. silty matrix: colourless qtz in a white (kaolinised) silty matrix.		rare orange stain	20-30% peaty flakes	white bands (kaolinised?)		V/13/100 V/13/105 V/13/110 V/13/115	
110'	110-115: increase in xtal size - predom. medium size xtrals.							
120'	SAND: + WOOD FRAGS ang. to subround qtz, predom colourless & medium - rare qtz orange stained.		rare qtz stained	~20% carb. wood frags	n.p.		V/13/120	
130'	SILTY SAND & PEATY FLAKES & LENSES OR BANDS OF GREY SILTY CLAY. SILTY SAND: as for 95-115' - predom a grey colour.		rare to no qtz stained	20-30% carb. wood frags	rare white xtrals. - maybe f/d par.		V/13/125 V/13/130 V/13/135 V/13/140	
140'							V/13/145 V/13/150	
150'	145-155: increase in xtal size up to coarse						V/13/155 V/13/160	
160'	155-165: xtrals predom s fine - decrease in carb. wood content.			~10% carb. wood.			V/13/165 V/13/170	
170'	SAND: + WOOD FRAGS: fine to very fine sand, ang. to subrnd qtz + 1-5% dark grey lithic frags - faint fawn brown to buff		faint fawn brown to buff	rare wood frags	n.p.		V/13/175 V/13/180	
180'	SLIGHTLY SILTY SAND + CARB. WOOD FRAGS as above 95-115' & some peaty stringers & in grey silty sand.		faint orange stain	peaty stringers + rare wood 5-10% peaty flakes	throughout		V/13/185 V/13/190	
190'			n.p.	20-30% peaty flakes			V/13/195 V/13/200	
200'	195 - decrease in xtal size & fine rare orange to red brown stain to silty sand.		1-5% orange stain - rare red brown	5-10% peaty flakes				