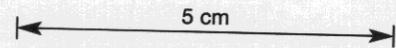


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG.
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. *M/1*
 LOCATION
 COORDS N E
 TOTAL DEPTH *90'*
 COLLAR ELEV.

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

STARTED *3/12/72*
 COMPLETED *3/12/72*
 SHEET *1* OF *1*
 SCALE *10' = 1"*



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10'	<i>SILTY SAND: grey to orange - poorly sorted, ang to subang, fine to very fine qtz (40%) + white qtz or feldspar (2-5%) in a predom orange silt matrix (50-60%) - black specks of C. (2%) - rare qtz xtrals up to 1/2 mm</i>		<i>80-90% orange stain</i>	<i>2% - black specks</i>		<i>3% xtrals?</i>	<i>M/1/5</i>	
			<i>60% orange stain</i>				<i>M/1/10</i>	
12'	<i>10-12': coarse silty sand. 7 in qtz size 100 μm. Qtz 60%, matrix (40%)</i>						<i>M/1/15</i>	
20'	<i>SILTY CLAY: - Well sorted - well compacted - predom light grey - homogeneous. - % Fe stain ↑ z depth - orange to brick red. - % black c. speck ↑ z depth. 15'-20' - rare qtz pebble up to 10mm. 20-25' - lim nod.</i>		<i>orange stain 2-3%</i>	<i>rare black specks</i>		<i>z in matrix.</i>	<i>M/1/15</i>	
			<i>↑ orange stain ~15%</i>	<i>↑ black speck 2-3%</i>			<i>M/1/20</i>	
30'	<i>25'-30' - Predom light brown to orange</i>		<i>↑ orange stain ~30% lim nod. ~5%</i>	<i>↑ in black specks to ~5%</i>			<i>M/1/25</i>	
			<i>orange stain 50%</i>				<i>M/1/30</i>	
40'	<i>30-35' mottly grey, brown to orange</i>		<i>orange stain ~30%</i>				<i>M/1/35</i>	
			<i>orange stain 50% - lim nod ~5%</i>				<i>M/1/40</i>	
50'	<i>40-45' predom light brown.</i>		<i>orange stain ~20%</i>				<i>M/1/45</i>	
							<i>M/1/50</i>	
60'	<i>CLAY AFTER DOLERITE: 50'-55' - dark red brown shaley competent flakes of silty 'clay stone'</i>		<i>100% dark red brown</i>	<i>np</i>	<i>np.</i>		<i>M/1/55</i>	
			<i>orange stain throughout layer.</i>				<i>M/1/60</i>	
70'	<i>55'-60': pink to orange pink clay - contain igneous texture - competent flakes of dark brown red altered dolerite. 60'-75': predom orange - dark brown nod of more competent dolerite</i>						<i>M/1/65</i>	
							<i>M/1/70</i>	
80'	<i>75'-90': - dark green clay - definite igneous texture.</i>		<i>np.</i>				<i>M/1/75</i>	
							<i>M/1/80</i>	
90'	<i>END:</i>						<i>M/1/85</i>	
							<i>M/1/90</i>	