

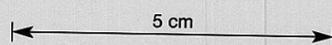
1365

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

HOLE NO. **0/5**  
 LOCATION ~ 1/2 miles N.E. of CRESSY on PANSHANGER  
 COORDS N E  
 TOTAL DEPTH **145 FT.**  
 COLLAR ELEV. ~ 510' ASL

CONTRACTOR **AUSTRAL UNITED GEOPHYSICAL**  
 GAMMA LOGGED  
 GEOL. LOGGED **R.J. WILLINK**  
 HOLE DIAMETER **4 1/2"**  
 PROBE DIAMETER

STARTED **8/12/1972**  
 COMPLETED **8/12/1972**  
 SHEET **1** OF **1**  
 SCALE **10 FEET = 1 INCH**



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10	<b>SILTY GRAVEL</b> . Poorly sorted. Variable brown with red patches. Predom gravel 60-68% in sandy silt matrix 40-50%. Gravel consists of ferrug stained Qtz (rounded) up to 1/2" 40%; ferrug ironstone pebbles (subrounded) 40% + lim nodes 10% with minor constituents of chalcedony, quartz + lithic frags. Sandy silt & obvious Qtz in fine ferrugst. matrix.		As ferrug stain red to brown throughout.	n.p.	?	-	0/5/0-5 0/5/10	Cuttings water flushed.
20	<b>GRAVEL</b> - Predom ironstone-qtz constituents, poorly sorted, brown ferrug. staining throughout. Silty matrix < 10%. Cuttings 90-100% gravel. Const. frags. include Qtz (brown) - rounded to angular 30-40%, ironstone pebbles, brown to yellow brown, ang. 30-40%, lim nodes 10%, rounded 1/4"; feldspar? - pink to orange 10% + other minor constituents - chalcedony, quartz.		As ferrug stain red to brown throughout.	n.p.	As pink to orange frags minor const. of gravel.	-	0/5/15 0/5/20 0/5/25	
30	<b>SILTY SAND</b> Variable yellow brown to white to grey - variable & depth. Overall homog. textured. Predom fine sand in minor silty matrix. Sand & abundant Qtz - fine gr, inded, colorless to brown (ferrug. st) - minor feldspar (dull yellow to ang. Rare dark specks? Silty matrix - ferrug stained brown. Constituent clay minerals predominant. Common large pebbles 1/2-1/8" < 1% of Qtz, ironstone etc - contamination from above gravel. Abundance of pebbles & depth.		As ferrug stain of sand components and fine gr silty matrix.	n.p.	As minor sand const. Dull yellow specks!	-	0/5/30 0/5/35 0/5/40 0/5/45	
50	<b>SANDY SILT</b> grey to brownish grey. Predom silt with minor fine sand const. + minor clayey matrix. Sand const. as from 22' - 45'. Predom Qtz & probable minor feldspar? Occasional brown ferrugst. patches < 5% through silty matrix. Sand component abundance & depth. Clay component abundance & depth.		As ferrug stain (minor) in silty matrix.	n.p.	?	-	0/5/50 0/5/55 0/5/60	
60	55-60' source felt due to presence of frequent 5% frags. of ang. Qtz, ferrug pebbles - contain or possible thin band through sandy silt?		As rare 7-10 micron pebbles contain?				0/5/65	Probable Oxidation Boundary.
70	<b>SILTY CLAY</b> Park grey to brown - <b>CARBONACEOUS</b> . Fine gr, homog. text. Rare Qtz (fine gr) frags. Carbon as fine gr interstitial component. Silty clay predom clay & minor silt component. Common peaty chips - abundance variable & depth. (see CARBON.)		n.p.	As fine gr interstitial throughout.	All to clay min.	-	0/5/70 0/5/75 0/5/80 0/5/85 0/5/90	
90							0/5/95	
100	<b>SILTY SAND</b> Homogeneous texture. Predom grey to bluish grey. Obvious Qtz constituent. rounded. Common dull grey to white specks (kaolin after feldspar?) Cuttings appear to be lithified to some degree. Possibly TRIASSIC sediments?		n.p.	n.p.	Kaolin after feldspar	dull grey to white specks 5-10%.	0/5/100 0/5/105 0/5/110 0/5/115 0/5/120 0/5/125 0/5/130	
130							0/5/135	Change to rock bit 130ft
140	<b>CONSOLIDATED ROCK</b> - hard & hardness ↑ & depth. Const. frags in cuttings include 50% black ang lithic frags - <del>delicately dolerite?</del> - fresh non decomposed. 40% clean Qtz, white Qtz frags - ang. to subrounded. Minor siliceous hard ang frags? + minor silty sand frags. Possibly <del>TRIASSIC?</del> Probably <b>TOLERITE</b> basement. & extensive contamination through cuttings.						0/5/140 0/5/145	
150	<b>END OF HOLE 145 FEET.</b>							Drilling terminated due to excessively slow drilling rate through sediments.
160								
170								
180								
190								
200								