

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

HOLE NO. C/10

LOCATION

COORDS

N

E

TOTAL DEPTH 120'

COLLAR ELEV.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL STARTED 26/1/73

GAMMA LOGGED

COMPLETED 26/1/73

GEOL. LOGGED T.W. MIDDLETON

SHEET 1 OF 1

HOLE DIAMETER

SCALE 10' = 1"

PROBE DIAMETER

5 cm

DEPTH	DESCRIPTION	Graphic Lith	Fe	Carbon	Feldspar	Other	Sample No	COMMENTS
	SANDY PEBBLY CLAY khaki-brown few qtz & limonite pebbles to 20mm		Surface ferrug. stain	np.	np.		C/10/5	
10	SANDY CLAY. - khaki brown mottled orange - some gritty qtz grains ~10%.		faint orange brown mottling				C/10/10	
	SANDY PEBBLY CLAY. - light grey clay matrix predom. = abt. small qtz subrnd. ang. pebbles and grains 15-20%.		faint FeO stain qtz grains				C/10/15	
20	GRITTY PEBBLY GRAVEL Predom. 5mm-10mm small qtz, qtzite, sandstone, grey wacke rnd. to subround fragments & minor sandy silty matrix 5-10%. Few pebbles to 10-30mm.		orange FeO stain matrix some FeO stain pebbles -orange.		few small particles of kaol feldspar grains -white		C/10/20 C/10/25 C/10/30	
30	as previously GRAVEL but overall decrease in grade to more sandy		minor FeO stain		increase in particles of kaol. feldspar 2-3%.		C/10/35 C/10/40	
40	BASALT. - fairly soft decomposed greenish colour - some chloropal.	V V V V V V	some FeO seams				C/10/45	
50	GRAVEL = interbedded CLAY - gravel decreases = depth gravel and sand ~50% - average. - pebbles to 5cm - qtz, qtzite clear, milky, round to subround CLAY: - light medium grey - minor orange brown mottling		minor orange FeO stain qtz feldspar		3-5% particles kaol. feldspar		C/10/50 C/10/55 C/10/60	
60	CARBONACEOUS CLAYEY SILT predom. + interbeds of CLAY - light grey, some CLAY - orange brown FeO stain GRAVEL 5-10% decreases = depth.		5-10% orange FeO stain clay thru/out	ave 10% overall brown peaty material - some recognisable wood chips	np.		C/10/65 C/10/70 C/10/75 C/10/80	
70							C/10/85 C/10/90	
80							C/10/95 C/10/100	
90							C/10/105	
100	MOSTLY DECOMPOSED DOLERITE CLAY DETRITUS? = CARB SILT, GREY CLAY + ~10% qtz PEBBLES		~10% ferrug. clay	np.	np.		C/10/105	
110	DECOMPOSED DOLERITE. - contamination from above persists to 115'	+ + + + + + + +	np	np.	np.		C/10/110 C/10/115	
120		+ + +					C/10/120	
	END OF HOLE 120'							