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MAIN ROADS DEPARTMENT

Form 232L
(P/4/66)

BALD HILLS DRILLING REPORT
 PROJECT RAILWAY OVERPASS FOUNDATION INVESTIGATION PROJECT No. 1-101
 DISTRICT No. 13 SHIRE BRISBANE CITY HOLE No. 2
 ROAD GYMPIE ARTERIAL JOB No. 140/U014/201
 LOCATION ABUTMENT B, Chainage 35800, 18' right of pegged centreline on 39° clockwise skew RL DATUM State
 TYPE AND SIZE OF DRILLING 0-31.3, 36.6'-38.1', 44.4'-51.5', 2" Hollow Auger; 31.3'-36.6', 38.1'-44.4', 51.5'-54.0' BXM Diamond Drilling COLLAR -
 DATE DRILLED 17-25th November, 1969. GROUND SURFACE 37.0
 ROCK SURFACE -
 BOTTOM OF HOLE -18.5
 WATER TABLE 25.8

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE		
					No.	TYPE	
2.5				dark grey to black, stiff, moist,			
3.7					A	Tube	
5.0							
6.5				DECOMPOSED	11 blows	B	S.P.T.
7.5							
8.7				CARBONACEOUS	very carbonaceous with brown coal bands	C	Tube
10.0							
11.5				OIL SHALE	17 blows	D	S.P.T.
15.0							
16.5					31 blows	F	S.P.T.
20.0							
21.5					28 blows	H	S.P.T.
25.0							
26.5					26 blows	J	S.P.T.
30.0					*		
31.2				63 blows	K	S.P.T.	
33.6	37		HIGHLY WEATHERED CARBONACEOUS OIL SHALE	grey to black, fine grained, sedimentary rock with alternating hard, soft bands			
35.1	38						

(continued)

DRILLER PLANT
 REMARKS * S.P.T. 63 blows for 0.7 penetration

BALD HILLS DRILLING REPORT

PROJECT RAILWAY OVERPASS FOUNDATION INVESTIGATION PROJECT No. 1-101
 DISTRICT No. SHIRE HOLE No. 2 (continued)
 ROAD JOB No.
 LOCATION RL DATUM
 TYPE AND SIZE OF DRILLING COLLAR
 GROUND SURFACE
 ROCK SURFACE
 BOTTOM OF HOLE
 DATE DRILLED WATER TABLE

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE		
					No.	TYPE	
36.6	55		HIGHLY WEATHERED CARBONACEOUS OIL SHALE	hard bands extremely fissile, soft bands clayey, bedding subhorizontal			
38.1				36 blows	L	S.P.T.	
39.8	24						
40.9	30				broken core		
44.5	23				31.4'-35.1' and 38.1'-40.9' minor hard bands less fissile		
46.0					30 blows	M	S.P.T.
47.5					loose brown coal bands throughout		
49.0					36 blows	N	S.P.T.
50.0					32 blows	P	S.P.T.
51.5					34 blows	Q	S.P.T.
54.0	17						
55.5	70			555		95 blows	R
				END OF HOLE			

DRILLER J.C. D.C. C.G. G.S. PLANT MRD GEMCO 9467

REMARKS

DATE 29/1/70 A.L. DAVIES GEOLOGIST APPROVED DATE 30/1/70