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BALD HILLS RAILWAY DRILLING REPORT
PROJECT OVERPASS FOUNDATION INVESTIGATIONDISTRICT No. 13 SHIRE BRISBANE CITY
ROAD GYMPIE ARTERIALLOCATION ABUTMENT B, Chainage 35800, 72' left
of centreline on 39° clockwise skewTYPE AND SIZE OF DRILLING 0-44.2', 2" Hollow Auger,
44.2'-53.9' NMLC Diamond Drilling

DATE DRILLED 12-17th November, 1969.

PROJECT No. 1-101

HOLE No. 1

JOB No. 140/U014/201

RL DATUM State

COLLAR -

GROUND SURFACE 40.9

ROCK SURFACE -

BOTTOM OF HOLE -13.0

WATER TABLE 26.2

DEPTH 1"=5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5				brown to black, moist, generally soft, becoming stiff and hard with depth		
3.2					A	Tube
4.5						
6.0				7 blows	B	S.P.T.
7.5			DECOMPOSED	highly carbonaceous with brown coal bands		
8.2					C	Tube
9.5			CARBONACEOUS			
11.0				18 blows	D	S.P.T.
12.5			OIL SHALE			
13.1					E	Tube
14.5						
16.0				31 blows	F	S.P.T.
19.0						
20.5				22 blows	G	S.P.T.
22.5						
22.8					H	Tube
24.5						
26.0				55 blows	J	S.P.T.
29.5						
31.0				17 blows	K	S.P.T.
32.5						
33.2					L	Tube
34.5						

(continued)

DRILLER PLANT

REMARKS

DATE GEOLOGIST APPROVED DATE

BALD HILLS DRILLING REPORT
RAILWAY OVERPASS FOUNDATION INVESTIGATION

PROJECT PROJECT No. 1-101

DISTRICT No. SHIRE HOLE No. 1 (continued)

ROAD JOB No.

LOCATION RL DATUM

..... COLLAR
 GROUND SURFACE
 ROCK SURFACE
 BOTTOM OF HOLE
 WATER TABLE

TYPE AND SIZE OF DRILLING

DATE DRILLED

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
36.0			DECOMPOSED CARBONACEOUS OIL SHALE	47 blows	M	S.P.T.
37.5						
38.6					N	Tube
39.5						
41.0				27 blows	O	S.P.T.
44.0			HIGHLY WEATHERED CARBONACEOUS OIL SHALE	45 blows	Q	S.P.T.
44.2						
46.4	100			grey to black, fine grained, fissile, sedimentary rock		
48.9	100			alternating hard, soft bands, soft bands clayey		
53.9	95			bedding subhorizontal broken core		
				44.2'-46.1') harder 48.1'-48.9') bands, less fissile		
				END OF HOLE		

DRILLER B.T. L.W. PLANT. MRD GEMCO 10455

REMARKS. * S.P.T. 45 blows for 0.2' penetration

DATE 29/1/70 A.L.DAVIES GEOLOGIST APPROVED *[Signature]* DATE 30/1/70