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BALD HILLS RAILWAY DRILLING REPORT

PROJECT OVERPASS FOUNDATION INVESTIGATION

DISTRICT No. 13 SHIRE BRISBANE CITY

ROAD GYMPIE ARTERIAL

LOCATION ABUTMENT A, Chainage 35701, 72' right
of pegged centreline on 39° clockwise skewTYPE AND SIZE OF DRILLING 0-38.2' 2" Hollow Auger,
38.2'-48.3' NMLC Diamond Drilling

DATE DRILLED 17-19th November, 1969.

PROJECT No. 1-101

HOLE No. 4

JOB No. 140/ UO14/201

RL DATUM State

COLLAR

GROUND SURFACE 37.2

ROCK SURFACE

BOTTOM OF HOLE -11.1

WATER TABLE 30.0

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
4.5			DECOMPOSED	brown to black or dark grey, very stiff to hard, moist, highly carbonaceous with brown coal bands	25 blows	B S.P.T.
6.0						
9.5			CARBONACEOUS			
11.0			OIL SHALE		44 blows	D S.P.T.
13.2						
14.7					26 blows	E S.P.T.
16.4						
17.9					55 blows	F S.P.T.
18.7						
20.2					36 blows	G S.P.T.
22.5						
24.0					103 blows	H S.P.T.
27.5						
29.0					47 blows	J S.P.T.
33.6						
35.1					58 blows	L S.P.T.

(continued)

DRILLER PLANT

REMARKS

DATE GEOLOGIST APPROVED DATE

BALD HILLS RAILWAY DRILLING REPORT
OVERPASS FOUNDATION INVESTIGATION

PROJECT
DISTRICT No. SHIRE
ROAD
LOCATION
.....
TYPE AND SIZE OF DRILLING
.....
DATE DRILLED

PROJECT No. 1-101
HOLE No. 4 (continued)
JOB No.
RL DATUM
COLLAR
GROUND SURFACE
ROCK SURFACE
BOTTOM OF HOLE
WATER TABLE

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
36.5			DECOMPOSED CARBONACEOUS OIL SHALE	70 blows	M	S.P.T.
38.0						
38.2						
38.7			HIGHLY WEATHERED CARBONACEOUS OIL SHALE	grey to black, fine grained fissile sedimentary rock alternating hard and soft bands, predominantly soft bands, soft bands clayey bedding subhorizontal broken core 38.2'-38.7' hard band, less fissile		
41.0	100					
44.0	100					
48.3	58					
				END OF HOLE		

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

REMARKS

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