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MAIN ROADS DEPARTMENT

~~H42~~ H421
Form 232L
(P/4/66)

DRILLING REPORT

PROJECT WOOLLOONGABBA INTERCHANGE
DISTRICT No. 1 SHIRE BRISBANE CITY
ROAD QUALTROUGH STREET
LOCATION Footpath in Qualtrough Street, 10' N
of northern alignment and 85' E of eastern
alignment of Ipswich Road
TYPE AND SIZE OF DRILLING 0-24.0 2" Hollow
Auger 24.0-33.5 AXM Diamond Drilling
DATE DRILLED 13-14th April, 1966

PROJECT No. 1/21
HOLE No. 4
JOB No. -
RL DATUM B.C.C.
COLLAR -
GROUND SURFACE 26.3
ROCK SURFACE +2.3
BOTTOM OF HOLE -7.2
WATER TABLE

DEPTH 1"=5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.0		1.5	PAVEMENT	bitumen and gravel		
3.3			CLAY	1.5-9.0 grey and red mottled, moist stiff, plastic	1D	UD
4.5						
5.8				9.0-11.3 light fawny grey, decomposed shale, moist, crumbly stiff	2D	UD
7.0						
8.3					3D	UD
9.5						
10.8					4D	UD
12.0		11.3				
13.3			SANDY CLAY	light fawny grey, pebbly, pebbles to 0.75 inch, moist, very stiff	5D	UD
14.5						
15.8					6D	UD
17.0						
17.5			DECOMPOSED CONGLOMER- ATE	blue grey, heavily ironstained bands, very clayey, pebbles and matrix decomposed, pebbles to 1 inch	7D	UD
19.5						
19.8					8D	UD
22.0						
22.3					9D	UD
24.0		24.0				
27.0	100	27.5	MODERATELY WEATHERED CONGLOMER- ATE	ironstained, pebbles usually 0.5 inch but up to 1.5 inch, clayey matrix		
30.2	100		SLIGHTLY WEATHERED CONGLOMER- ATE	light grey, pebbles to 1.5 inch, usually smaller, hard, tough matrix indurated sand-clay		
33.5	100	33.5				
				End of Hole		

DRILLER C.W. J.P. PLANT MRD. Gemco. 9467

REMARKS

DATE 19/4/66 C.H. Shipway GEOLOGIST

APPROVED *C.H. Shipway* DATE 17/6/66