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SOUTH EAST FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-35

DISTRICT No. 13 SHIRE BRISBANE CITY

HOLE No. C11

ROAD SOUTH EAST FREEWAY

JOB No. 140/EOO2C/UO4.2

LOCATION ESHER ST. 18' N of southern alignment
and 29' W of western alignment of AMULREE ST.

RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0-6.0' NX Diamond Drilling
6.0'-40.0' NXM Diamond Drilling

COLLAR -




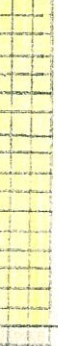
GROUND SURFACE 107.8

ROCK SURFACE -

BOTTOM OF HOLE 67.8

DATE DRILLED 23-24th April, 1969.

WATER TABLE 104.3

| DEPTH 1"= 5' | % CORE REC. | DIAGRAM | STRATA | DESCRIPTION OF SOIL ROCK | SAMPLE | |
|-----------------|----------------|---|--|---|--------|------|
| | | | | | No. | TYPE |
| 2.0 | 33 |  | H.W. DECOMPOSED CLAYSHALE | grey, very firm, moist | | |
| 4.0 | 75 | | | | | |
| 6.0 | 100 | | | 0.0'-2.0' red ironstained clay | | |
| | | 8.5 | | | | |
| 11.0 | 100 |  | MOD HIGHLY WEATHERED SHALE | grey, hard, fine grained sedimentary rock | | |
| | | | | fissile along bedding planes: irregular vertical joints present | | |
| | | | | | | |
| 16.0 | 100 |  | MOD? HIGHLY WEATHERED SANDSTONE | grey to white, hard, massive, medium to coarse grained, sedimentary rock | | |
| | | | | clayey matrix | | |
| 21.0 | 30 | | | 13'-16.0' brown ironstained | | |
| | |  | | 26.0'-31.9' conglomeratic band | | |
| 26.0 | 66 | | | | | |
| | | | | | | |
| 31.0 | 0 | 33.0 | HIGHLY WEATHERED SHALE | grey, hard, fine grained sedimentary rock | | |
| 31.8 | 0 | | | | | |
| | | | | | | |

(continued)

MILLER PLANT

REMARKS

DATE GEOLOGIST APPROVED DATE

SOUTH EAST FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-35..

HOLE No. .. C11 (continued).

JOB No.

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 |
| 36.8 | 66 |  | HIGHLY WEATHERED SHALE | fissile along horizontal bedding planes | | |
| 40.0 | 70 | | | irregular vertical joints present 36.8'-40.0' highly organic band, some coal present, <i>very hard.</i> | | |
| | | | | END OF HOLE | | |

C.F. R.G. R.G. MILLER PLANT. MRD MINDRILL 9868

REMARKS.....

DATE..... GEOLOGIST APPROVED. *W. J. Clifton* DATE. 23/1/79.