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DRILLING REPORT

INVESTIGATION OF

PROJECT MATERIALS FOR WESTERN FREEWAY

PROJECT No. 2/75

DISTRICT No. 14

SHIRE BRISBANE CITY

HOLE No. 3

ROAD. WESTERN FREEWAY

JOB No. 140/EOC4A/UO2.2

LOCATION. EARL STREET, 5.5' W of eastern
alignment and 123.0' S of southern alignment
of MUSGRAVE STREET.

RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0.0'-76.0' NMLC Diamond
Drilling

COLLAR

GROUND SURFACE 161.3

ROCK SURFACE 155.3

BOTTOM OF HOLE 85.3

DATE DRILLED 23rd-28th July, 1970.

WATER TABLE 108.3

| DEPTH 1" = 5' | % CORE REC. | DIAGRAM | STRATA | DESCRIPTION OF SOIL ROCK | SAMPLE | |
|------------------|----------------|---------|--|---|--------|------|
| | | | | | No. | TYPE |
| | | | 1.0 PAVEMENT | concrete, fill | | |
| 2.0 | 25 | | HIGHLY WEATHERED SPILITE | light brown-green, fine grained, massive, metamorphosed volcanic rock, slight phyllitic texture | | |
| 4.0 | 25 | | | | | |
| 6.0 | 25 | | | | | |
| 7.0 | 17 | | SLIGHTLY WEATHERED SPILITE | light to dark green, very hard, fine grained massive, metamorphosed volcanic rock | | |
| 12.0 | 100 | | | joints high angle and horizontal; prominent in early part of hole and decreasing numbers with depth | | |
| 14.0 | 100 | | | joints ironstained yellow calcite along joint planes | | |
| 17.0 | 100 | | | | | |
| 22.0 | 100 | | | | | |
| 27.0 | 100 | | | 16.1'-16.3') soft, clayey. 21.8'-21.9') iron stained bands | | |
| 32.0 | 100 | | | 50.1'-51.8'- iron- stained yellow, near vertical joint | | |
| | | | | 55.0'-55.4'- soft, moist, clayey band | | |
| | | | | 73.5'-74.0'- two joints giving rise to fractured ironstained material | | |
| | | | | | | |

(continued)

DRILLER PLANT.....

REMARKS.....

INVESTIGATION OF ~~MATERIALS FOR~~ ^{DRILLING REPORT}PROJECT WESTERN FREEWAYPROJECT No. 2/75

DISTRICT No. SHIRE

HOLE No. 3 (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 |
| 37.0 | 100 |  | SLIGHTLY WEATHERED SPILITE | | | |
| 42.0 | 100 | | | | | |
| 47.0 | 100 | | | | | |
| 52.0 | 100 | | | | | |
| 57.0 | 100 | | | | | |
| 62.0 | 100 | | | | | |
| 67.0 | 100 | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

(continued)

DRILLER PLANT.....

REMARKS.....

INVESTIGATION OF

PROJECT NO. 2/75

HOLE No. 3 (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 |
| 72.0 | 100 |  | SLIGHTLY WEATHERED SPILITE | | | |
| 76.0 | 100 | | | | | |
| | | | | END OF HOLE | | |

PLANT.....MINDRILL 9868

DATE 4/8/70 G. BASFORD

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