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BOREHOLE RECORD

BH1

SHEET 1

OF 3

PROJECT

QUEENSLAND UNIVERSITY OF TECHNOLOGY, Z BLOCK

HOLE

LOCATION

SEE FIGURE 2

GROUND LEVEL

+4.0m AHD *

CONTRACTOR

GEOPROBE

ANGLE

VERTICAL

LOGGED BY

WAM

DRILL MODEL

RASON 300

BEARING

DATE/S


26-5-93

MOUNTING

TRUCK

DIAMETER

100mm

| DRILLING | | STRATA | | MATERIAL DESCRIPTION | | CONDITION | | OBSERVATIONS | | | | | | |
|--|-----|--------|--------------|---|--|--------------------|-------------|--------------|----|--------------|----|--------|-------------------------------|----------|
| SAMPLE, TEST, BIT, SUPPORT ETC | R.L | DEPTH | GROUP SYMBOL | LEGEND | SOIL TYPE Colour, Plasticity, Grain Size, Minor Components | WATER/ MOISTURE | CONSISTENCY | | | | | | SOIL ORIGIN STRUCTURE, ETC | |
| | AHD | m | | | | | COHESIVE | | | NON COHESIVE | | | | |
| | | | | | | | VS | SL | ST | HL | VL | LD | | QS |
| | 4.0 | | CL CH | | Sandy gravelly CLAY: brown, medium to high plasticity | M | | | | | | | | FILL |
| | 3.2 | 0.8 | GP |  | Clayey sandy GRAVEL: yellow brown, fine to medium sand and gravel | | | | | | | | | ALLUVIUM |
| | 1.0 | | | | | | | | | | | | | |
| | 2.4 | 1.6 | | | | | | | | | | | | |
| | | 2.0 | CH | | Sandy gravelly CLAY: mottled brown and grey, high plasticity, fine gravels | | | | | | | | | ALLUVIUM |
| | | 2.6 | | | | | | | | | | | | |
| SPT N=3 (1,2,1) | | 3.0 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | 0.0 | 4.0 | CH | | CLAY: grey and brown-grey, high plasticity, some fine sand and some fine gravels | | | | | | | | | |
| | | 5.0 | | | | | | | | | | | | |
| | | 5.4 | | | | | | | | | | | | |
| SPT N=0 (-, -, -) | | 6.0 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | 7.0 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | 8.0 | | | | | | | | | | | | |
| NOTES | | | | | | FIGURE | | | | | | JOB | | |
| 1. SPT at 5.4m depth sank 600mm under weight of hammer | | | | | | | | | | | | | | |
| * Ground level accurate to ± 0.2m | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 7534/1 | | |

BOREHOLE RECORD

BH1

SHEET 2

OF 3

HOLE

PROJECT

QUEENSLAND UNIVERSITY OF TECHNOLOGY, Z BLOCK

LOCATION

SEE FIGURE 2

GROUND LEVEL

+4.0m AHD

CONTRACTOR

GEOPROBE

ANGLE

VERTICAL

DRILL MODEL

RASON 300

BEARING

LOGGED BY

WAM

MOUNTING

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DIAMETER

100mm

DATE/S

26-5-93

| DRILLING | | STRATA | | | MATERIAL DESCRIPTION | | CONDITION | | | | OBSERVATIONS |
|--------------------------------------|-----|--------|--------------|--------|---|--------------------|-------------|----|--------------|--------|-------------------------------|
| SAMPLE, TEST, BIT, SUPPORT ETC | R.L | DEPTH | GROUP SYMBOL | LEGEND | SOIL TYPE Colour, Plasticity, Grain Size, Minor Components | WATER/ MOISTURE | CONSISTENCY | | | | SOIL ORIGIN STRUCTURE, ETC |
| | AHD | m | | | | | COHESIVE | | NON COHESIVE | | |
| | | | | | | | VS | SL | FL | LD | |
| | | 8.4 | CH | | CLAY: grey to brown-grey, high plasticity, some sand | | | | | | ALLUVIUM |
| U50 pp = 50 | | 9.0 | | | | | | | | | |
| | | 10.0 | | | | | | | | | |
| | | 11.0 | | | | | | | | | |
| | | 12.0 | | | | | | | | | |
| | | 13.0 | | | | | | | | | |
| | | 14.0 | | | | | | | | | |
| | | 14.4 | | | | | | | | | |
| SPT N=1 (1,0,1) | | 15.0 | | | | | | | | | |
| | | 16.0 | | | | | | | | | |
| NOTES | | | | | | FIGURE | | | | JOB | |
| | | | | | | | | | | 7534/1 | |

