JURONG TOWN CORPORATION

SITE INVESTIGATIONS

J2013

DRAWING No. _____

PROJECT No. _____

BOREHOLE No. H 9

PROJECT _____

LOCATION Jalan Besi

HOLE LOCATION see dwg.,

HOLE ELEVATION _____

DATUM _____

LEGEND

PENETRATION RESISTANCE
- 2" O.D. SPLIT TUBE
- 2" I.D. SHELBY TUBE
- 2" DIA. CONE

SHEAR STRENGTH
- UNDRAINED TRIAXIAL AT OVERBURDEN PRESSURE
- UNCONFINED COMPRESSION
- VANE TEST AND SENSITIVITY (S)+5

NATURAL MOISTURE CONTENT AND LIQUIDITY INDEX X LI

ATTERBERG LIMITS
- LIQUID LIMIT
- PLASTIC LIMIT

SAMPLE TYPE
- 2" O.D. SPLIT TUBE
- 2" I.D. SHELBY TUBE
- 3" O.D. SHELBY TUBE

| SYMBOL | SOIL DESCRIPTION | ELEV. FEET | DEPTH FEET |
|---|---|---|---|
| | Ground Surface | | |
| | Hard slightly cemented brownish CLAY. | | 0 |
| | Hard cemented purple brown silty CLAY. | | |
| | Very stiff brownish silty CLAY. | | |
| | Hard brownish grey clayey SAND. | | 10 |
| | Very stiff brown sandy silty CLAY with gravels. | | |
| | Hard greyish brown silty CLAY. | | 20 |
| | End of borehole. | | |

NOTES:-

1. Hole advanced using percussion drilling procedures with 6 inches diameter boring.
2. Hole advanced on 13-4-68.
3. Water table at 15 feet below ground level.

PENETRATION RESISTANCE 350 FT. LB. BLOWS/FT. 20 40 60 80

SHEAR STRENGTH P.S.F.

100/8"

100/3"

NATURAL MOISTURE CONTENT AND ATTERBERG LIMITS % DRY WEIGHT

SAMPLE TYPE AND No.: TW1, TW2, TW3, TW4, SS1, TW5, TW6, SS2

NATURAL UNIT WEIGHT P.C.F.

DEPTH FEET: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110