JURONG TOWN CORPORATION

SITE INVESTIGATIONS

J2010

DRAWING No. _____

PROJECT No. _____

BOREHOLE No. H 6

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)+S

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		
	Stiff multicoloured sandy silty CLAY.		0
	Hard multicoloured sandy silty CLAY.		
	Soft bluish and dark grey peaty CLAY with decomposed timbers.		10
	Stiff red and blue sandy CLAY.		20
	Hard black silty CLAY - (Decomposed shale).		30
	End of borehole.		40
			50
			60
			70
			80
			90
			100
			110

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

SHEAR STRENGTH P.S.F.

NATURAL MOISTURE CONTENT AND ATTERBERG LIMITS % DRY WEIGHT

SAMPLE TYPE AND No.	NATURAL UNIT WEIGHT P.C.F.
TW1	
TW2	
TW3	
SS1	
TW4	
TW5	
SS2	
TW6	
TW7	
TW8	
SS3	

NOTES:-

1. Hole advanced using percussion drilling procedures with 6 inches diameter boring.
2. Hole advanced during period of 16-4-68 and 17-4-68.
3. Water table at 20 feet below ground level.