JURONG TOWN CORPORATION

SITE INVESTIGATIONS

LEGEND 52012

DRAWING No. _____

PROJECT No. _____

BOREHOLE No. H 8

PROJECT _____

LOCATION Jalan Besi

HOLE LOCATION see dwg.

HOLE ELEVATION _____

DATUM _____

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)+[3]

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	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.
	Ground Surface						
	Medium stiff brown sandy silty CLAY with weathered siltstones		0			TW1	
	Hard slightly cemented brown silty CLAY.					TW2	
	Very stiff greyish brown silty CLAY.		10	100/6"		TW3 SS1 TW4	
	Hard greyish brown fine sandy silty CLAY.		20	100/4"		TW5 SS2	
	End of borehole.		30				
			40				
			50				
			60				
			70				
			80				
			90				
			100				
			110				

NOTES:-

1. Hole advanced using percussion drilling procedures with 6 inches diameter boring.

2. Hole advanced on 12-4-68.