JURONG TOWN CORPORATION

SITE INVESTIGATIONS

LEGEND J2001

DRAWING No. ____

PROJECT No. 3187

BOREHOLE No. M 9

PROJECT Prop. Precision Carbide dies factory

LOCATION Liu Fang Road.

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)+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		0
	FILL - Loose yellowish brown and purplish white clayey SILT with laterite gravels.		
	Soft yellowish brown with red silty CLAY.		10
	Soft dark brown peaty CLAY with fine sand.		
	Medium dense reddish brown with white clayey SILT.		20
	Very dense white clayey SILT.		30
	Very dense yellowish red and white clayey SILT		40
	End of borehole.		

NOTES:-

1. Hole advanced uncased for entire depth using continuous flight auger equipment.
2. Hole terminated at no refusal to auger.
3. Hole augered on 15-2-73.
4. Water table at 12'-8" below ground level after one day.

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

SHEAR STRENGTH P.S.F.

NATURAL MOISTURE CONTENT AND ATTERBERG LIMITS % DRY WEIGHT 20 40 60

SAMPLE TYPE AND No.: UD1, P1, UD2, P2, P3, P4, P5, P6

NATURAL UNIT WEIGHT P.C.F.

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

4" 4" 4"