JURONG TOWN CORPORATION

SITE INVESTIGATIONS

J1992

DRAWING No. _____

PROJECT No. J.277

BOREHOLE No. 1

PROJECT Soil Investigation for Slip Analysis at Mitsui Mfg. (S) Pte. Ltd.,

LOCATION Liu Fand Road

HOLE LOCATION _____

HOLE ELEVATION +5.55 metres

DATUM MSL (0.00 metre)

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. metre
	Ground Surface	+5.55
	FILL - Stiff to firm clayey SILT with some sandstone gravels, traces of fine to medium coarse sand and siltstone fragments. Multicoloured.	-0.24
	Soft to very soft clayey PEAT with organic matter. Some decayed wood and traces of fine sand. Dark brown.	-4.51
	Loose silty fine to coarse SAND with traces of quartz gravels. Light grey.	-6.95
	Very dense slightly clayey fine sandy SILT with shaly structure and some fragments of siltstone. Some sandstone gravels noted at upper depth. Yellowish brown.	-9.69
	End of borehole.	

NOTES:-

1. Hole advanced uncased for entire depth using continuous flight auger equipment by Penndrill.
2. Hole terminated as required with no refusal to auger.
3. Hole augered and completed on 19-6-75.
4. Encountered water at 4.27 metre below ground level.
5a. Water table at 3.35 metre below ground level one day after completion of borehole.
5b. Water table at 1.83 metre below ground level three days after completion of borehole.