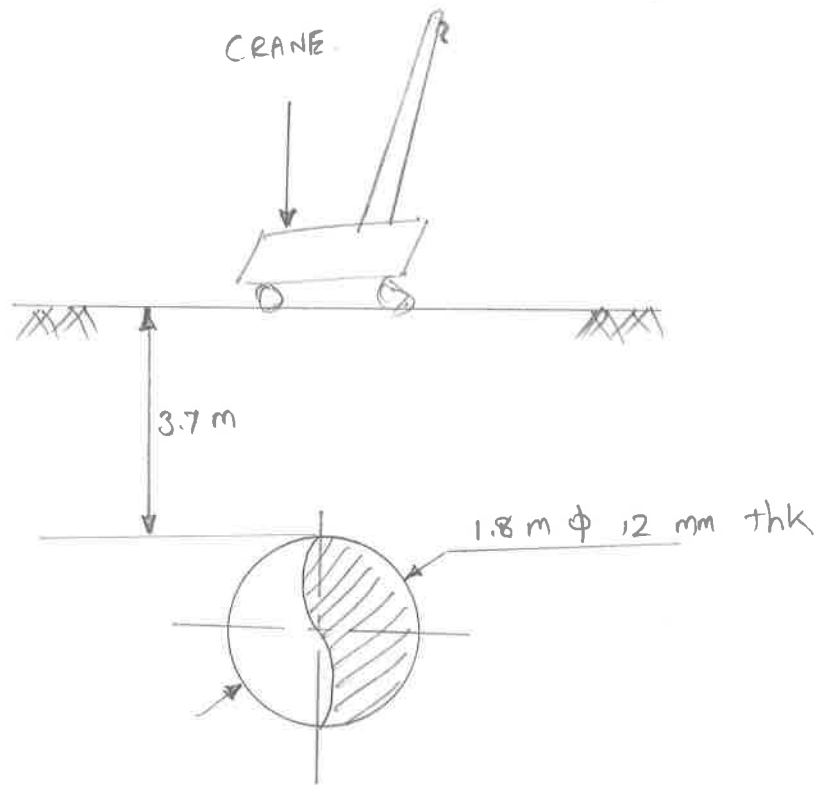


JURONG ENGG LTD, SINGAPORE.

QUERY



CRANE LOADING: 907.8 tons over a footprint of 11.6 m X 9.9 m

PRESSURE — }
TEMPERATURE — } EMPTY WHEN CRANE CROSSING

Basic Soil Modeler X

Soil Model Of

Model Number: 2

Soil Model Type: CAESAR II Basic Model ▼

FRICTION COEFFICIENT (Optional if Su entered)	0.5
SOIL DENSITY (Required)(kg./cu.cm.)	0.0018
BURIED DEPTH TO TOP OF PIPE (mm.)	2300
FRICT. ANGLE (Sand=27-45; Silt=26-35; Clay=0)(deg)	30
UNDRAINED SHEAR STRENGTH (Clay) Su .(KPa)	-
OVERBURDEN COMPACTION MULTIPLIER (>1).....	8
YIELD DISPLACEMENT FACTOR (>0).....	0.015
THERMAL EXPANSION COEFFICIENT xE-6 (LL/deg C)	11.214
TEMPERATURE CHANGE, Install-Operating (deg C)	0