



Report on the Determination of Dry Density/Moisture Content Relation

Date of Report	04-May-2000	Report No.	SOI- 29795
Client	Cypher International Limited		
#Project/Site Location	N/A		
Sample Description	Moist Orangish Brown Slightly Sandy Slightly Gravelly SILT/CLAY		
Sample Origin	Residual		
#Location of Sampling	Ex. China		
Date of sampling	N/A	Our Job No.	3386.1
Date Sample Received	29-Apr-2000	Lab. Ref. No.	S- 0004188
#Borehole/Pit/Sample No.	N/A	#Depth (mm)	N/A
Tested by	Justin	Date of test	03-May-2000
Sample Preparation	Air dried		

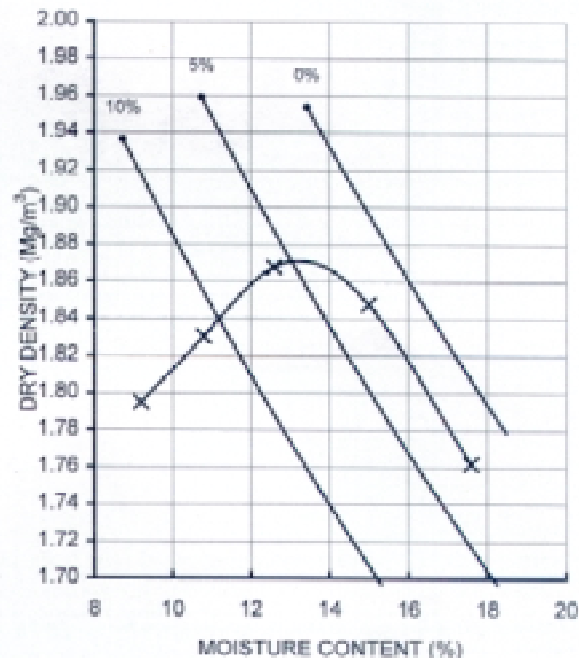
Total Mass of sample : 26.745 kg
Amount of sample retained
on 37.5mm Test Sieve : 0%
on 20.0mm Test Sieve : 4%
Zone : 2
Mould used : 1L mould
Mould Volume : 999 cm³
Rammer used : 2.5 kg
No. of Layers : 3
Blows/Layer : 27
Test was carried out on : separate samples
Particle density : 2.65 Mg/m³
(assumed value)
Maximum dry density : 1.87 Mg/m³
Optimum moisture content : 13 %

Note: under certain condition of test OMC / MDD are unobtainable (u/o)

Remark :

1. #Information provided by the client.
2. Test in compliance with GEO Report 36, 1994, Test 4.3.3.B (Inc. Corrigendum No.1, Dec. 1995)
3. Test results relate to item tested only.
4. Sampled by client.

DRY DENSITY VS. MOISTURE



Approved Signatory :

J. Walker ~~Ad. Brownlee~~

Certified by, On behalf of
Stanger Asia Limited