

Your Company Name Here

Undrained Triaxial Compression Test BS 1377 : Part 7 : 1990

Specimen 1

Date:
Date:

Specimen Details

Job Ref.	435657
Job Location	Hook
Borehole	Hole1
Sample No.	Fred
Depth m	2
Date	19/06/2002
Disturbed / Undisturbed	disturbed

Checked by:
Approved by:

Description of Specimen

CLAY

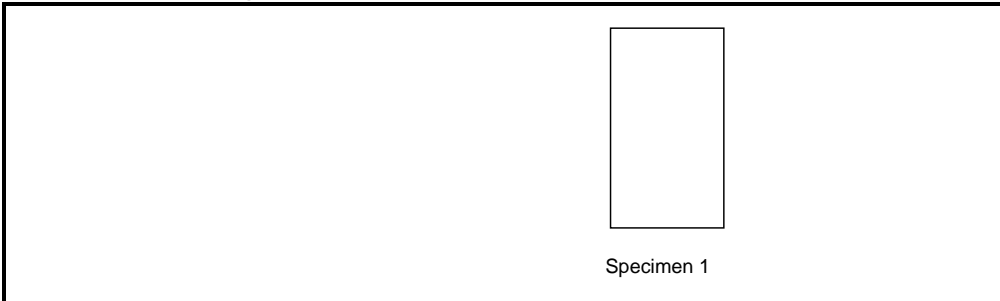
Initial Specimen Conditions

Height	mm	200.00
Diameter	mm	100.00
Area	mm ²	7853.98
Volume	cm ³	1570.80
Mass	g	3200.00
Dry Mass	g	2600.00
Density	Mg/m ³	2.04
Dry Density	Mg/m ³	1.66
Moisture Content	%	23.08
Degree of Saturation	%	98.71
Specific Gravity	kN/m ³	2.70
	(assumed/measured)	assumed

Final Specimen Conditions

Moisture Content	%	30.00
Density	Mg/m ³	2.17
Dry Density	Mg/m ³	1.67

Sketch of Failure of the Specimen



Filename:
Date:

C:\GDSL\LAB Reports CD\Example Data\U\Hole1.xls\Report
10/10/2006

Your Company Name Here

Undrained Triaxial Compression Test BS 1377 : Part 7 : 1990

Specimen 1

Specimen Details

Date:
Date:

Job Ref.	435657
Job Location	Hook
Borehole	Hole1
Sample No.	Fred
Depth	2
Date	19/06/2002

Test Setup

Checked by:
Approved by:

Date started	19/06/2002
Date Finished	19/06/2002
Pressure System Number	P1
Cell Number	C1

Shearing

Initial Cell Pressure	kPa	150
Rate of Strain	%/hour	2

At Max Deviator Stress

Axial Strain	%	5.300
Axial Stress	kPa	628.08
Deviator stress	kPa	627.88
Major Stress	kPa	778.08
Minor Stress	kPa	150.00
Stress Ratio		5.187
Shear Strength	kPa	313.94

Filename: C:\GDSLALB Reports CD\Example Data\UU\Hole1.xls\Report
 Date: 10/10/2006

