

## Classification

Water Content	£ 6.50
Saturation Moisture Content	£ 24.00
Plasticity Index (excl. NMC, 4 point)	£ 32.00
Plasticity Index (excl. NMC, 1 point)	£ 26.00
Linear Shrinkage	£ 21.00
Bulk & Dry Density (direct)	£ 16.50
Bulk & Dry Density (immersion)	£ 22.50
Particle Density (pycnometer)	£ 30.00
Wet Sieve	£ 32.50
+ EO Sedimentation by Pipette	+ £ 30.00
+ EO Sedimentation by Hydrometer	+ £ 45.00
Desiccation (filter paper suction)	£ 40.00
+ EO remould at NMC	+ £ 8.00

## Compaction

2.5 kg in Proctor	£ 82.50
2.5 kg in CBR	£ 90.00
4.5 kg in Proctor	£ 95.00
4.5 kg in CBR	£ 102.50
Vibro Compaction	£ 105.00
Maximum Density	please call
Minimum Density	£ 25.00
MCV (1 point at NMC)	£ 40.00
MCV Calibration (5 points)	£ 90.00
CBR	£ 71.00
+ EO soaking (up to 5 days)	+ £ 30.00
Chalk Crushing Value (6 points)	£ 90.00
Chalk Crushing Value (1 point)	£ 40.00

## Miscellaneous

Specimen Photography (per image)	£ 16.00 / ea
Thermal Conductivity (undisturbed)	£ 80.00
Custom reporting, incl. electronic data	from £ 30.00 / hr
Tailings analysis	please call

## Quick Undrained Triaxial

UCS (on soil)	£ 22.50
Quick Undrained (single stage)	£ 30.00
Remoulding charges – dependent upon specimen size	

## Effective Stress (all prices per specimen)

[Note: Consolidated Drained/Undrained and single/multi stage are all the same price]

Isotropically Consolidated	£ 170.00
(up to 4 days, minimum 1 day/stage)	
+ EO extra days	+ £ 30.00 / day
Remoulding charges – dependent upon specimen size	

Mid-height PWP, Stress Path, Local Strain, Shear Wave Velocity (Bender Elements), DSS, Cyclic DSS, Resonant Column etc. please call

## Permeability and Durability

Constant Head Permeability in a Triaxial Cell	
[for low permeability] (up to 4 days)	£ 105.00
+ EO extra days	+ £ 30.00 / day
Remoulding charges – dependent upon specimen size	

Constant Head Permeability in a Permeameter	
[for high permeability] (up to 4 days)	£ 145.00
(includes remoulding)	

Horizontal Permeability (HA41/90)	£ 300.00
[for high permeability, price includes remoulding]	

Hydraulic (Rowe) Cell Permeability (up to 4 days)  
[permeability determination only,

up to 100mm diameter	£ 320.00
up to 250mm diameter	£ 360.00
+ EO extra days	£ 30.00 / day
Remoulding charges – dependent upon specimen size	

Pinhole (includes remoulding)	£ 100.00
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## Consolidation

Oedometer Consolidation (Mandatory reporting)	
(up to 5 days, minimum 1 day/stage)	£ 80.00
Oedometer Consolidation (Mandatory + optional)	
(up to 5 days, minimum 1 day/stage)	£ 95.00
+ EO swelling pressure	+ £ 21.00
+ EO extra days	+ £ 18.00 / day

Oedometer Swelling Test	
(up to 5 days, minimum 1 day/stage)	£ 88.00
+ EO extra days	+ £ 18.00 / day

Hydraulic (Rowe) Cell Consolidation (up to 4 days)	
- (permeability stages can be added as required and charged for just by the extra days incurred)	
up to 100mm diameter	£ 320.00
up to 250mm diameter	£ 360.00
+ EO extra days	£ 30.00 / day

Remoulding charges – dependent upon specimen size

Constant Rate of Strain (CRS)	please call
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## Shearbox (all prices per specimen)

60mm Small Shearbox (up to 1 day)	£ 45.00
+ EO extra days	+ £ 25.00 / day
+ EO sample preparation, if required	+ £ 8.00 / spec
(includes screening, mixing to MC, etc)	

300mm Large (up to 1 day)	£ 100.00
+ EO remould at NMC	+ £ 40.00
+ EO remould to specified MC	+ £ 50.00
+ EO extra days	+ £ 60.00 / day

Ring Shear (up to 4 days, incl. prep.)	£ 180.00
+ EO extra days	+ £ 25.00 / day
(usually 2 extra days required for 3 pressures)	

## Rock Testing

UCS	£60.00
(including end preparation but not recoring)	
+ EO Young's Modulus (up to 3 cycles)	£ 79.00
+ EO YM & Poisson's Ratio	£128.00
+ EO Recore (per specimen)	£20.00
Slake Durability (2 cycles)	£ 65.00
Cerchar Abrasivity	£ 122.00
Point Load Test (per determination)	£ 8.00
Point Load Test (set of 10)	£ 55.00
Tensile Strength by Brazilian	£ 65.00
Sound Velocity (P & S waves)	£ 45.00
Sound Velocity (P wave only)	£ 38.00
Rock Triaxial (w/out PWP, 1 stage)	£ 195.00
+ EO additional confining pressures	+ £ 35.00 / ea
+ EO recoring to 38, 54 or 76mm	+ £ 20.00
Direct Shear of Rock Discontinuity	£ 220.00
in modified 300mm Shearbox (1 specimen up to 1 day)	
[includes trimming, encapsulation and single shear run]	
+ EO extra specimens [of same sample]	+ £ 100.00 / ea
+ EO extra rapid residual stage	+ £ 20.00 / ea
+ EO extra days [includes slow residual]	+ £ 80.00 / day
+ EO Recore from block sample	+ £ 20.00 / ea

## Chemical Testing

pH	£ 3.00
Sulphate - Total	£ 6.00
Sulphate - Water Soluble	£ 6.00
Sulphate - Groundwater	£ 6.00
Organic Content	£ 8.00
Loss on Ignition	£ 7.00
Carbonate	£ 13.50
Total Sulphur	£ 9.90
BRE SD1 Suites A to D	please call
Electrical Resistivity	£ 73.00
+ EO remoulding (if required)	£ 15.50