



## Soil Mechanics

With the recent introduction of **BS EN 13242**: 'Aggregates for unbound and hydraulically bound materials for use in civil engineering work and other road construction', which now provides a standard which works in conjunction with the Manual of Contract Documents for Highway Works, Specifications for Highway Works. The documents provide comprehensive and detailed testing requirements to be carried out on soils and aggregates for civil engineering purposes. ENVERiTY is able to provide this comprehensive testing service for all soils testing, including sampling, in-situ and laboratory testing .

- Mechanical Properties including

- Strength
- Bearing Capacity
- Density
- Consolidation
- Permeability

- Physical Properties including

- Moisture Content
- Plasticity Index
- Grading
- Particle Density

- Chemical Properties including

- Sulfate Content
- pH Value
- Organic Content
- Contamination

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