



Primary Aggregates

Aggregate sources described as being from a primary source indicate that the materials are naturally occurring deposits which have been excavated for the purposes of civil engineering and that this is their first use. In line with current recommendations from the latest British Standards and associated guidance documents on the use of aggregates, each source would need to be tested on a regular and routine basis for a variety of performance criteria, including physical, chemical and mechanical properties. ENVERITY is able to provide a comprehensive testing service on primary sourced aggregates including sampling, in-situ and laboratory testing.

■ Mechanical Properties including

- Los Angeles Abrasion
- Micro-Deval
- Aggregate Abrasion Value
- Polished Stone Value

■ Physical Properties including

- Moisture Content
- Grading Analysis
- Flakiness
- Shell Content
- Fines Content
- Magnesium Sulfate Soundness

■ Chemical Properties including

- Sulfate Content
- Chloride Content
- Sulfur Content
- Carbonate Content

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