



Secondary Aggregates

Aggregate sources described as being from a secondary source indicate the materials are not being used for the first time. This may indicate the material is from a recycled source or that the proposed use is not that which was originally intended. Examples include:

- Crushed Concrete
- Crushed Brick
- Crushed Glass
- Bituminous Road Planings
- Blast-furnace Slag
- Ground Granulated Blast-furnace Slab [GGBS]
- Pulverised Fuel Ash [PFA]

In line with current recommendations from the latest British Standards, 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 secondary sourced aggregates including sampling, in-situ and laboratory testing.

- Mechanical Properties including
 - Los Angeles Abrasion
 - Micro-Deval
 - Aggregate Abrasion Vale
 - 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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