

# Opti-Mix Sub-base

## A Recycled Type 1 Sub-base Product

### Function & Purpose:

To provide a construction platform for further work to be carried out e.g. trafficking and subsequent layers. Also to aid in distributing load bearing forces throughout the full layer into the sub-grade.

### Handling & Storage:

Care and attention must be paid to areas of segregation that commonly occur in the stockpile and during loading. Also the optimum moisture content is critical and must be maintained at 6% (limits – 5 % - 8 %).

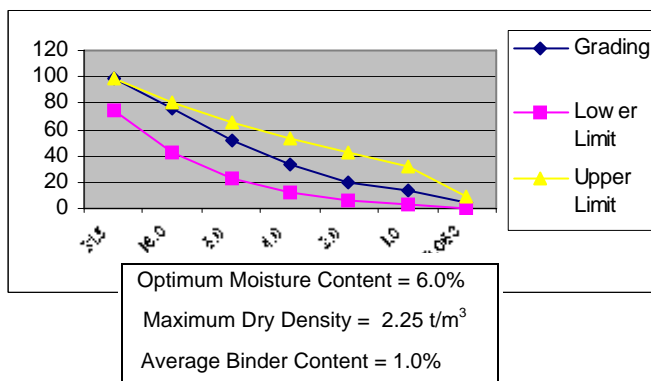
### Test Requirements

- Compliant Grading – Confirmed
- Non-Frost Susceptibility – Confirmed
- Non Plastic – Confirmed
- Strength, L.A Coefficient – Pass 25 (Max = 50)
- Magnesium Sulphate Soundness – Pass 13 (Max = 35)

### Clause-710 Constituent Analysis

- Concrete - 9.9%
- Normal Aggregate - 79%
- Masonry – 0%
- Asphalt – 11.3%
- Foreign Matter – 0%

### Grading Analysis



As a leading UK provider of construction and building materials, the Brett Group is enjoying sustained growth.

Brett Aggregates Ltd have successfully designed and manufactured a Recycled Type 1 Sub-base Product, made up of 50% recycled material and 50% limestone crushed rock, and it is fully compliant with The Specification of Highways Works, Clause 803.

### Product Distribution:

The Opti-Mix Product is located at Brett Aggregates Ridham Dock Depot, and is available for delivery or collection.



[www.brett.co.uk](http://www.brett.co.uk)

  
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