

Product Name: Trent Pea

Los Angeles Abrasion Value: 21



Shape: Rounded

Size: 6-10mm

Product Description

Brown, tan coloured alluvial natural gravel

Rock Type

Quartzite



Grading Analysis

| Sieve Size | % Retained | % Passing | Range |
|------------|------------|-----------|-------|
| 16.00mm | | 100 | >90 |
| 9.50mm | | 71.5 | >70 |
| 6.30mm | | 4 | <15 |
| 4.75mm | | 0.8 | <2 |

Physical Analysis

| Property | Value |
|---|-------|
| Aggregate Abrasion Value - AAV | 0.3 |
| Aggregate Crushing Value - ACV | |
| Aggregate Impact Value - AIV | |
| Hardness (Mohs) | |
| Magnesium Sulphate Soundness (%) | 6 |
| Polished Stone value (est) - PSV | |
| Skid Resistant Value - SRV | |
| Specific Gravity | |
| Relative Density (Sat. Surface Dried - SSD) | |
| Relative Density (Apparent) – AP | |
| Oil Absorbtion (% by weight) | |
| 10% Fines Value (Kn) | |
| Risk of iron staining (Estimate only) – RIS | *** |
| Performance Scale: | 2 |

Chemical Analysis (Typical)

| Element | % |
|---|-------|
| Aluminium (Al ₂ O ₃) | 2.10 |
| Calcium (CaO) | 0.30 |
| Calcium Carbonate (CaCO ₃) | |
| Iron (Fe ₂ O ₃) | 3.67 |
| Magnesium (MgO) | 0.27 |
| Magnesium Carbonate (MgCo ₃) | |
| Manganese (MnO) | |
| Phosphorus (P ₂ O ₅) | 0.07 |
| Potassium (K ₂ O) | 0.78 |
| Silica (SiO ₂) | 90.71 |
| Sodium (Na ₂ O) | 0.19 |
| Sulphate (So ₃) | |
| Titanium (TiO ₂) | 0.13 |
| Loss on Ignition | 1.43 |