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**Report No: MAT:Concrete Sand** 

# **Material Test Report**

Client:

Miscellaneous

Project: Miscellaneous

Date of Issue: THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

### **Sample Details**

Sample ID: Concrete Sand Field Sample: CS11001 **Date Sampled:** 29/09/2011 Source: Stockpile Material: Concrete Sand

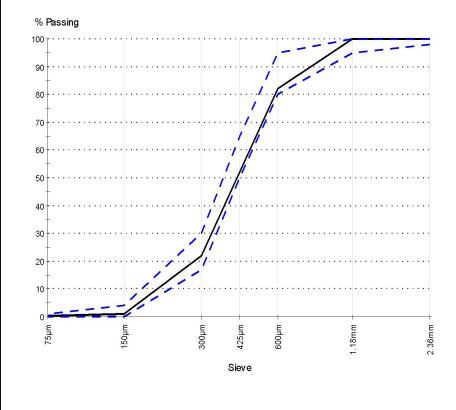
Specification: PSD and finer 75u by washing - concrete **Sampling Method:** Hand Sampling [AS1141.3.1]

Location: **GPS Easting: GPS Northing:** 

## **Other Test Results**

| Description            | Method               | Result | Limits |
|------------------------|----------------------|--------|--------|
| Clay and Fine Silt (%) | AS 1141.33           | 3      | ≤8     |
| Moisture Content (%)   | AS 1289.2.1.1        | 2.0    |        |
| Organic Impurities     | AS 1141.34           | Pass   |        |
| Method of Assessment   | Lovibond Colorimeter |        |        |

### **Particle Size Distribution**



Method: AS 1141.11.1 Drying by: Hotplate

Sample Washed Note:

| Sieve Size | % Passing | Limits   |
|------------|-----------|----------|
| 2.36mm     | 100       | 98 - 100 |
| 1.18mm     | 100       | 95 - 100 |
| 600µm      | 82        | 80 - 95  |
| 425µm      | 52        | 50 - 65  |
| 300µm      | 22        | 17 - 30  |
| 150µm      | 1         | 0 - 4    |
| 75µm       | 0         | 0 - 1    |

#### Comments

N/A