



**GEOTECHNICAL
ENGINEERING**

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Organic Impurities other than sugar

AS 1141.34

Job Number: 8422 / 001

Client: Gippsland Premium Quarries

Location: As Above

Material Description: Tile/Filter Sand

Sample Number: 006

Date Sampled: 7/12/10

Date Tested: 13/12/2010

Result of Test: P

Sampling: As Received

Notes:

**P. W. SAUNDERS
(Approved Signatory)**

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SODIUM SULPHATE SOUNDNESS TEST

METHOD :- AS 1141.24

REPORT No.: 8422/002

PAGE 1 of 1

CLIENT: Gippsland Premium Quarries

LOCATION: As Above

SAMPLE DESCRIPTION: Tile/Filter Sand

SAMPLE No.: 006

SAMPLE DATE: 7/12/2010

COARSE AGGREGATE

| | | | | | | |
|-------------------------|-------------|--------------|--------------|---|---|---|
| SIEVE SIZE (mm) | -19 13.2 | -13.2 9.5 | -9.5 4.75 | . | . | . |
| INDIVIDUAL LOSS (%) | . | . | . | . | . | . |
| TOTAL WEIGHTED % LOSS = | . | | | | | |

FINE AGGREGATE

| | | | | | | |
|-------------------------|-----|---------------|---------------|----------------|-----------------|---|
| SIEVE SIZE (mm) | . | -4.75 2.36 | -2.36 1.18 | -1.18 0.600 | -0.600 0.300 | . |
| INDIVIDUAL LOSS (%) | . | 2.5 | 0.2 | 0.3 | 0.3 | . |
| TOTAL WEIGHTED % LOSS = | 0.6 | | | | | |

Sampling " as received"

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