

John Mc. Cambridge (Dept Eng)

958512

12003

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(Flinders Is)

TASMANIAN CONSTRUCTION MATERIALS REGISTER

966 964518 96250

Quadrangle:.....Serial No:..... Universal grid reference:

Name of Owner..... Council (near No 25) Walleenippi rd. Sana pit

Working Pit / Disused Pit / New Locality: (Delete whichever inapplicable)

Past production: 2000m³..... Estimated reserves: Large 7/78

Description of site:..... Reuse samples 3 in all

Limits to expansion:.....

Thickness of overburden:.....

Sources of information: Field Laboratory.....

Sizing Analysis:

6-7mm

| a | 3" | 2" | 1½" | 1" | ¾" | ⅜" | 3/16" | 7 | 14 | 25 | 36 | 52 | 100 | 200 | 400 |
|---|------|------|------|------|------|-------------------|-------|------|------|------|------|------|------|-------|-------|
| b | 76.2 | 50.8 | 38.1 | 25.4 | 19.0 | 9.52 | 4.76 | 2.41 | 1.20 | 0.60 | 0.42 | 0.30 | 0.15 | 0.076 | 0.038 |
| a | 1 | | | | | 100 ⁹⁹ | 92 | 66 | 39 | 20 | 15 | 11 | 4 | 2 | |
| | 2 | | | | | 0 1 | 8 | 34 | 61 | 80 | 85 | 89 | 96 | 98 | |
| | | | | | | 0 1 | 7 | 26 | 27 | 19 | 5 | 4 | 7 | 2 | |
| b | 3 | | | | | 100 ⁹⁹ | 97 | 85 | 64 | 38 | 28 | 10 | 5 | 3 | |
| | 4 | | | | | 0 1 | 3 | 15 | 36 | 62 | 72 | 90 | 95 | 97 | |
| | | | | | | 0 1 | 2 | 12 | 21 | 26 | 10 | 18 | 5 | 2 | |

a: B.S.S. (Imperial) Screen size b: metric equivalents

L.L: P.I: L.S: D.R:

Special tests:

Group Symbol (unified soil classification system): Both SP

Fine granular gravel

History: appear totally lacking in clay & is a

premium building aggregate

(Tom So₂ total)

Remarks: Silicate base 1-2 m depth

Sample taken from stark hole and is discoloured by contamination by peaty overburden

Second sample taken from pit 10c

also contain by peaty above

