

80018

TASMANIAN CONSTRUCTION MATERIALS REGISTER

Quadrangle: 80... Serial No: SX... Universal grid reference: DN 504604

Name of Owner: HEC

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

Past production: ~~Frankham~~... Estimated reserves: huge

Description of site: Frankham Pass

Limits to expansion: environmental objections

Thickness of overburden: nil

Sources of information: Field DM (J. Davis) Laboratory DM

Sizing Analysis:

| a | 3" | 2" | 1 1/2" | 1" | 3/4" | 3/8" | 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 | 2.36 | 1.20 | 0.60 | 0.42 | 0.30 | 0.15 | 0.076 | 0.038 |
| 1 | | | | | | | | 7.1 | 0.4 | 31.9 | | 57.7 | 84.5 | 95.1 | 98.1 |
| 2 | | | | | | | Sand fr. | 0 | 11.7 | 28.2 | | 57.5 | 77.0 | 100 | |
| 3 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |

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):

Qual: weathered siliceous conglomerate

History: The deposit is silt but the sand sample was collected from floor of quarry - has been washed from silt by weathering process.

Remarks:

TASMANIAN CONSTRUCTION MATERIALS REGISTER

Quadrangle: 80 Serial No: 44 Co-ordinates: DN 504604 KmN..... KmE
 Name of Owner: HEC
 Working Pit / Disused Pit / New Locality: (Delete whichever inapplicable).
 Past Production: Estimated Reserves: Age
 Description of site: Frodoham's Pass (2 1/2 Km N of.)
 Limits to expansion:
 Thickness of overburden:
 Sources of information: Field DM (VT) Laboratory DM

Sizing Analysis:

| mm | 75.0 | 53.0 | 37.5 | 26.5 | 19.0 | 9.51 | 4.75 | 2.36 | 1.18 | 0.60 | 0.425 | 0.30 | 0.15 | 0.075 | 0.038 |
|----|------|------|------------|------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|------------|------------|
| | | | <u>380</u> | | | | | | | | | | | | |
| | | | <u>100</u> | | <u>143</u> | <u>206</u> | <u>290</u> | <u>348</u> | <u>410</u> | <u>478</u> | <u>62</u> | <u>620</u> | <u>781</u> | <u>852</u> | <u>988</u> |
| 2 | | | <u>W</u> | | <u>W</u> | <u>W</u> | <u>W</u> | <u>W</u> | <u>W</u> | | | <u>W</u> | <u>W</u> | <u>W</u> | |
| 3 | | | <u>90</u> | | <u>86</u> | <u>79</u> | <u>71</u> | <u>65</u> | <u>59</u> | <u>52</u> | | <u>38</u> | <u>22</u> | <u>15</u> | |
| 4 | | | | | | | | | | | | | | | |

-38 μ
||
11.2

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

Special Tests:

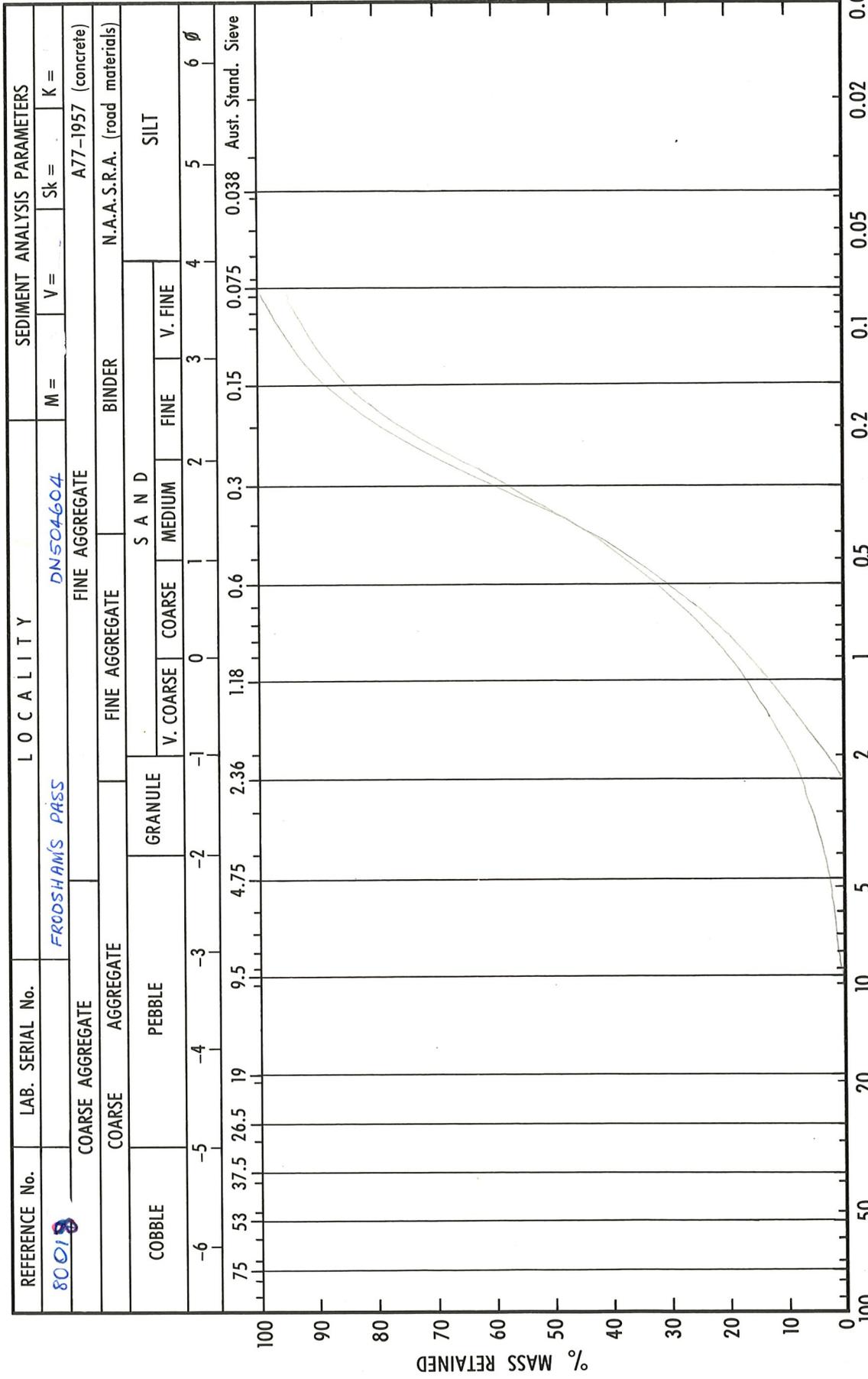
Group Symbol (unified soil classification system):

Geological Description: weathered silic. conglom. - 3" max
(75% of whole)

History:

Remarks: (A) sample taken of sand which has been weathered from quarry face - looks good for concrete block
 This is an applica for mining. Learn - refer to quarry that it is unsplitly a possible slip route.

(B) sample from quarry face
 sample disaggregated during screening



SAND 88.0%