

TASMANIAN CONSTRUCTION MATERIALS REGISTER

Serial No. 75/15 Grid Reference ^{EN} 184915 Map Sheet No. 8312

Name of Owner/Quarry: D.M. JONES - "THE GRANGE"

Working Pit/~~Disused Pit~~/New Locality: Frequently worked

Past Production: ~ 25,000 m³ Estimated Reserves: large.

Description of site: On northeastern edge of hill, south bank of road. Steep slope quarry. Face 15m in height.

Limits to expansion: None in the direction of quarrying

Thickness of overburden: 40 cm brown stony clay soil

Sources of information: RAM Field: 5/10/78 Laboratory: _____ Ref. No.: _____

Sizing analysis: _____ Date: _____

mm	76.2	50.8	38.1	25.4	17.0	9.53	4.76	2.36	1.18	0.60	0.425	0.30	0.15	0.075	0.038
1	a							100				96	70	49	
2	b							100	98	98		96	80	66	
3	c				100	98	90	72			48			24	
4	d				100	99	95	66			35			19	

4
6
6
6

L.L. 54/35/38/28 P.I. 31/16/13/12 L.S. 13/8/6/6 D.R. -/-/49.55

Special tests: _____

Group Symbol (unified soil classification system): CL-CC

Geological Description: Weathered dolerite (ranges from stony clay => silty gravel => hard rock)

History: Use on the Midlands highway in Rempton area

Remarks: Still being actively worked by S.M.R.

TASMANIAN CONSTRUCTION MATERIALS REGISTER

Serial No. 75/15a Grid Reference ^{EN} 184915 Map Sheet No 8312

Name of Owner/Quarry: D. JONES - KEMPTON THE GRANGE

Working Pit/Disused Pit/New Locality: _____

Past Production: SMALL Estimated Reserves: SMALL

Description of site: CREEK BANK

Limits to expansion: _____

Thickness of overburden: 100 cm

Sources of information: _____ Field: 2.10.67 Laboratory: HEC Ref. No.: 4032

Sizing analysis: _____ Date: _____

mm	76.2	50.8	38.1	25.4	19.0	9.53	4.76	2.36	1.18	0.60	0.425	0.30	0.15	0.075	0.038
a 1								100				96	70	49	
b 2								100	99	98		96	80	66	
3															
4															

L.L. 54-35 P.I. 31-16% L.S. 13-8% D.R. _____

Special tests: M.C. % = 27-19% - PH = 7

D.D. = 105 pcf - 108 pcf O.M.C. % = 15-18

Group Symbol (unified soil classification system): CH-CL

Geological Description: Grey inorganic low plasticity sandy clay - Black inorganic plastic clay - Greenish brown plastic clay - Grey inorganic low plasticity sandy clay - Greenish brown medium plasticity silty clay - Greenish brown medium plasticity.

History: _____

Remarks: _____

1 = CL SG = 2.78

2 = CH S.G = 2.81