

01001

4A369007

76181

TASMANIAN CONSTRUCTION MATERIALS REGISTER

Quadrangle: 1 Serial No: <sup>EA 3885</sup> ~~EA 4097~~ Co-ordinates: . . . . . KmN. . . . . KmE

Name of Owner: . . . . .

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

Past production: . . . . . Estimated Reserves: . . . . .

Description of site: Sand dunes at Yambuccooa, King Island.

Limits to expansion: . . . . .

Thickness of overburden: . . . . .

Sources of information: Field J. Driscoll Laboratory 7/12/1972

Sizing Analysis: % Passing

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	2.44	1.20	0.60	0.42	0.30	0.15	0.076	0.038
1							100	99	97	92		71	32	9	
2							0	1	3	8		29	68	91	
3								1	2	5		21	39	23	
4															

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

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

Special Tests: Max. dry density 106 pcf 0.94 14%  
CBR Soaked 45 ; unsoaked 60

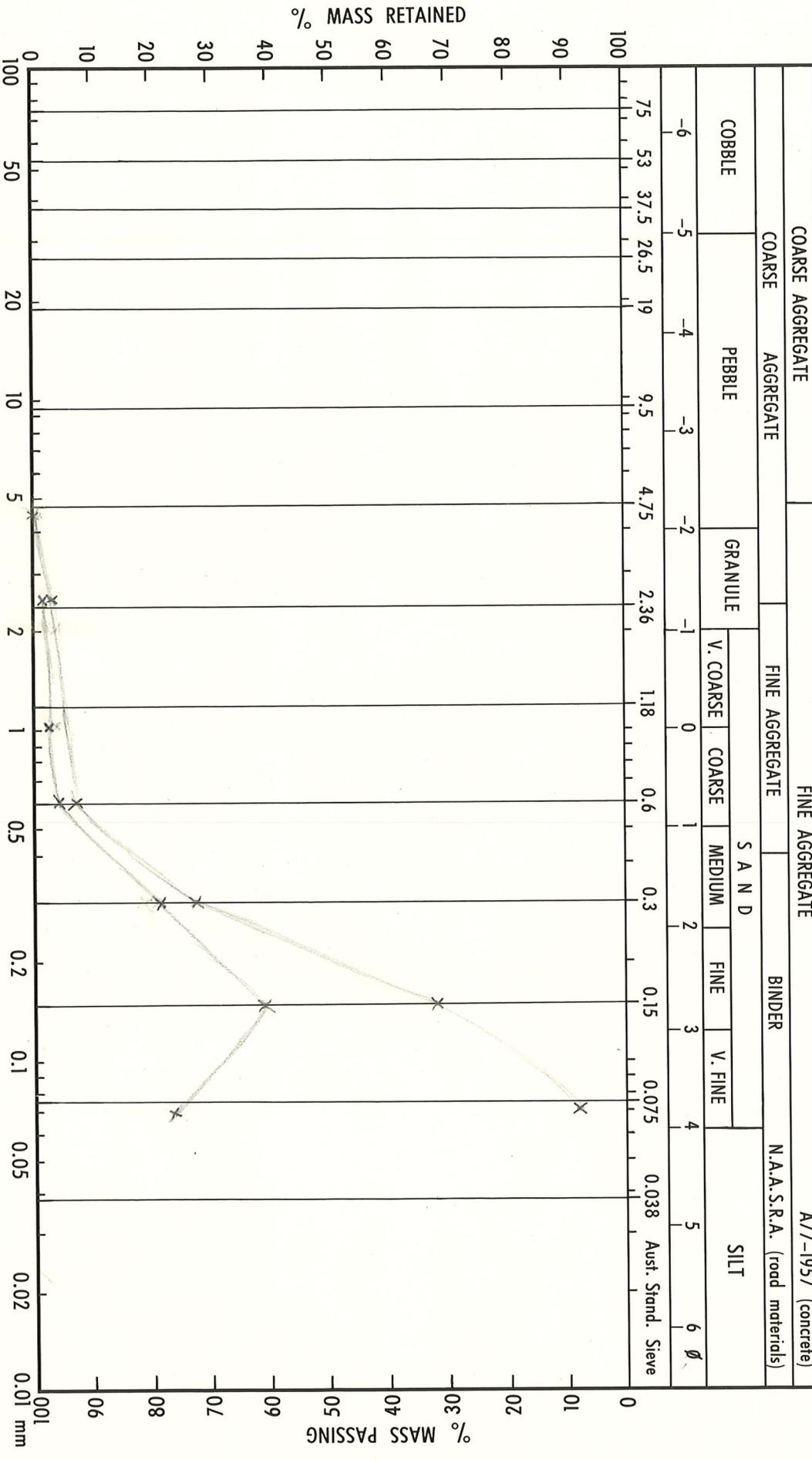
Group Symbol (unified soil classification system): . . . . .

Geological Description: Yellow calcareous sand

History: . . . . .

Remarks: . . . . .

REFERENCE No.	LAB. SERIAL No.	LOCALITY	SEDIMENT ANALYSIS PARAMETERS			
01001		KING ISLAND	M =	V =	SK =	K =
COARSE AGGREGATE			FINE AGGREGATE			
COARSE AGGREGATE			FINE AGGREGATE		BINDER	
COARSE AGGREGATE			SAND		N.A.A.S.R.A. (road materials)	
COARSE AGGREGATE			SAND		A77-1957 (concrete)	



% MASS RETAINED

% MASS PASSING

100 90 80 70 60 50 40 30 20 10 0

75 53 37.5 26.5 19 9.5 4.75 2.36 1.18 0.6 0.3 0.15 0.075 0.038 Aust. Stand. Sieve

0.01 0.02 0.05 0.1 0.2 0.3 0.5 1 2 5 10 20 50 100

001 06 08 07 09 05 04 03 02 01 0