



Government of South Australia

Department for Transport, Energy and Infrastructure

TRANSPORT SERVICES DIVISION  
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# Class 1 Recycled Pavement Material Certificate

Submission Number: 26 Certificate Issue Date: 23 February 2010  
Certificate Expiry Date: 23 February 2012

Mix Design Registration No. PM1/20RM-RCW-0910-01  
Client/Company Name: ResourceCo  
Client/Company Address: PO Box 542, Enfield Plaza SA 5085

Mix Design Type: PM1/20RM  
Mix Design Description: 20mm Class 1 Recycled Pavement Material with Mix Design

Date Entered:	23/02/2010	Resilient Modulus Value (MPa)	740
PSD Compliance	Yes	Resilient Modulus-Compliance	Yes
LL-Supplier Design Value	22	Deformation-Test value (% rate)	2.06E-09
LL-Compliance	Yes	Deformation-Compliance	Yes
PI-Supplier Design Value	2	Static Triaxial Cohesion (kPa)	106
PI-Compliance	Yes	Static Triaxial Friction Angle (Deg)	51
LS-Supplier Design Value	1.0	Static Triaxial Compliance	Yes
LS-Compliance	Yes		
LA-Supplier Design Value	38		

Manufacturing Limits			
Test Procedure	Target Mix Design	Conformance Limits	
Particle Size Distribution TSA-MAT-TP134	Sieve Size (mm)		
	26.5	100	100
	19	100	94 - 100
	9.5	72	63 - 81
	2.36	40	32 - 48
	0.075	7	4 - 10
AS 1289.3.1.2	Liquid Limit	22	Max 25
AS 1289.3.3.1	Plasticity Index	2	Max 4
AS 1289.3.4.1	Linear Shrinkage	1.0	Max 2.0
AS 1141.23	Los Angeles Value (Grading B)	38	41

Checked By:

Signed:

Supervising Asset and Materials Engineer

Date: 23/2/10