

FORM R40.1 - NOMINATION OF MATERIAL FORM

Electronic forms are available from <http://www.transport.tas.gov.au/road/specifications>

Contractor:			
Contract No:			
Course:		Date:	

Material Source			
Name of Source:			
Supplier's Business Name:			
Address:			
Suburb:		State:	P/Code:

Geological Descriptions		
a) Primary Material:		%
b) Additives:		%

Test Properties (Most recent test data)			
1) CBR			
Tested By:			
Report Date:		Report No:	
Specified CBR:		Measured CBR:	
			Attach Report

2) Durability			
Tested By:			
Report Date:		Report No:	
Specified Wet Strength:	kN	Assigned Wet Strength:	kN
Specified WDSV:	%	Assigned WDSV:	%
			Attach Report

3) Modified Compaction			
Tested By:			
Report Date:		Report No:	
Test Max Grain Size:	mm	Oversize:	%
Measured MDD:	t/m ³	Measured OMC:	%
Corrected MDD:	t/m ³	Corrected OMC:	%
Particle Density:	t/m ³	Attach Report	

4) Properties of Fines			
Tested By:			
Report Date:		Report No:	
LL	PL	PI	Attach Report

5) Particle Size			
Tested By:			
Report Date:		Report No:	
Prior to / after completion			

Sieve Size (mm)	100	75	37.5	26.5	19	9.5	4.75	2.36	0.425	0.075
% Passing										
Target Grading % Passing										
Before/After Compaction										
Lot Mean Upper Limit % Passing										
Lot Mean Lower Limit % Passing										
Single Sample Upper Limit % Passing										
Single Sample Lower Limit % Passing										

Expected % Change in PSD Resulting from Compaction										
Sieve Size (mm)	100	75	37.5	26.5	19	9.5	4.75	2.36	0.425	0.075
Expected % Change to % Passing										

Tested By:			
Report Date:		Report No:	
Attach Report			

CONTROL CHARTS TO BE PROVIDED FOR SAME MATERIAL AS REQUIRED UNDER DIER SPECIFICATIONS

1) Corrected Maximum Dry Density – DIER Standard Specification G4, Clause G4.8 (ii)

Supplied / Not Supplied

2) Wet Strength + Wet Dry Strength Variation – DIER Standard Specification G6, Clause G6.9(a)

Supplied / Not Supplied

3) Particle Size Distribution – DIER Standard Specification R40, Clause R40.8.2(e)

Supplied / Not Supplied

4) Plastic Index – DIER Standard Specification R40, clause 6.3(d)

Supplied / Not Supplied

SAMPLES

1) Primary Material

Identification: Number of Bags:

2) Additives

(a) Identification Number of Bags:

(b) Identification Number of Bags:

(c) Identification Number of Bags:

Signed:

Recorded: