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NATA Report Number: 14620

Client : J&G Excavations
 Job Location : Casurina Cct, Kingswood
 Branch\Plant: 4000 Item Number: AP4124
 Mix Size : 10 mm Specification: AS2150

Sample Date : 04-Mar-15
 Test Date : 13-Mar-15
 Item Description: DG10 AR450 AS2150

Test Methods	Mix Sampled to AS2891.1.1					Production Tolerances
	Sample No :	3899	3900			
	Reference No:	300044762	300044774			
	Time:	11:20	13:39			
AS2891.2.2	Bulk density (t/m ³) (80 Cycles)	2.324	2.329			
AS2891.9.2(7b)	Compaction Temp °C (80 Cycles)	150	150			
AS2891.8(5a)	Air voids (%) (80 Cycles)	5.3	4.9			3 - 6
AS2891.8(5g)	VBF (%) (80 Cycles)	69.0	71.5			
AS2891.8(5f)	VMA (%) (80 Cycles)	17.1	16.9			≥ 16
AS2891.7.3	Max density (t/m ³)	2.455	2.450			
AS2891.3.1	Bitumen content (%)	5.7	5.7			5.7 - 6.3
	Solvent Used Toluene					
	Combined aggregate grading					
	37.5 mm	100	100			100 - 100
	26.5 mm	100	100			100 - 100
	19.0 mm	100	100			100 - 100
	13.2 mm	100	100			100 - 100
	9.5 mm	96	95			91 - 98
	6.7 mm	82	82			73 - 87
	4.75 mm	71	71			57 - 71
	2.36 mm	47	47			42 - 52
	1.18 mm	37	37			29 - 39
	600 micron	29	28			21 - 29
	300 micron	19	19			12 - 20
	150 micron	8.4	8.1			7.4 - 12.4
	75 micron	6.5	6.2			4.5 - 7.5
	Filler / binder content ratio	1.1	1.1			0.6 1.2

Note 1 : The Filler/Binder content ratio is calculated by dividing the 75micron Sieve result by the Bitumen content result.

Comments : _____

Authorised Signatory: _____

Print Name : *Wlee Reynolds*

Date : 13-Mar-2015



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