

## Laboratory Test Sheet

### PERCENTAGE REFUSAL DENSITY TEST - BITUMINOUS PAVEMENT MATERIALS

Client :	<u>Alfred McAlpine Civil Engineering</u>	Site :	<u>Stanton North Phase II</u>
Client Ref :	<u>12345</u>	Lab. Ref :	<u>10073</u>
Supplier :		Job No :	<u>B4240/96V</u>
Material Type :	<u>Sub-base</u>	Source :	
Material Name :	<u>Type 1 Sub-base</u>	Specification :	<u>Type 1 Sub-base</u>
		Binder Type/Grade :	

Lab. Number					
Core Sample No.					
Diameter of Core	(mm)				
Depth of Core	(mm)				
Depth of Specimen	(mm)				
Mass of Dry Core in Air	A (g)				
Mass of Waxed Core in Air	B (g)				
Mass of Waxed Core in Water	C (g)				
Density of Wax	D (Mg/m3)				
Mass of Compacted Core in Air	E (g)				
Mass of Compacted Core in Water	F (g)				
$G = A / ((B - C) - ((B - A) / d))$	(Mg/m3)				
$H = 1 / (1 - (F / E))$	(Mg/m3)				
PRD = 100G / H					

Comments :			
Tested By :		Date :	
		Checked By :	
		Date :	
		Check Level (1/2/3)	

Notes : \* Delete as applicable