

## Laboratory Test Sheet

### ELONGATION TEST : BS812 Section 105 : 2 : 1989

Test No : 013

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>
		Aggregate Type :	<u>Not Known</u>

Elongation Test									
	Sieve Size	Weight Retained	% Retained (<5%)	Weight used in Test	Riffle Factor	Weight of Elongation	Wt Elong. * Riffle	% Elongation	
3.2	37.5mm	2							
	28.0mm	3							
	20.0mm	4							
	14.0mm	5							
	10.0mm	6							
	6.3mm	7							
	passing 6.3mm	8							
	3.4	<b>Total M2</b>	<b>Total M2 =</b>			<b>Total M3 =</b>			
5.1	<b>Elongation</b>	<b><math>\frac{M3}{M2} \times 100</math></b>							

**Notes**

1. Report results to nearest whole number

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

Notes : \* Delete as applicable