

Sample Name	BD3
Description	Topdressing
Date	14/07/2010
Client	In-house
Site	Baileys facility
analysis performed by	Nigel Fahey

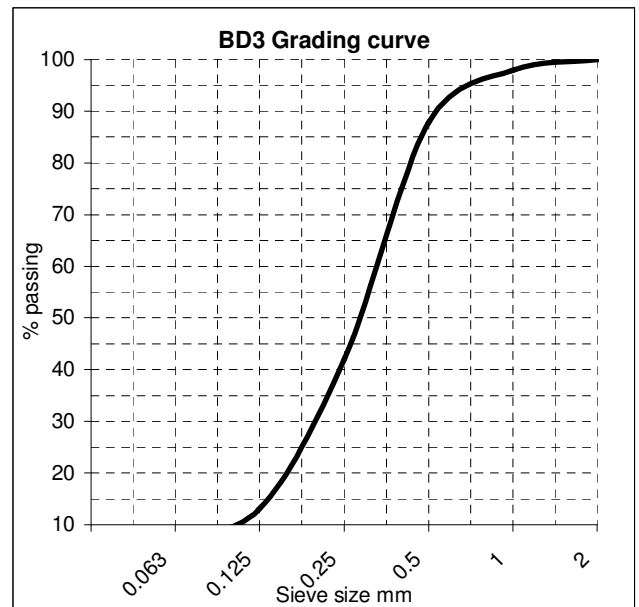
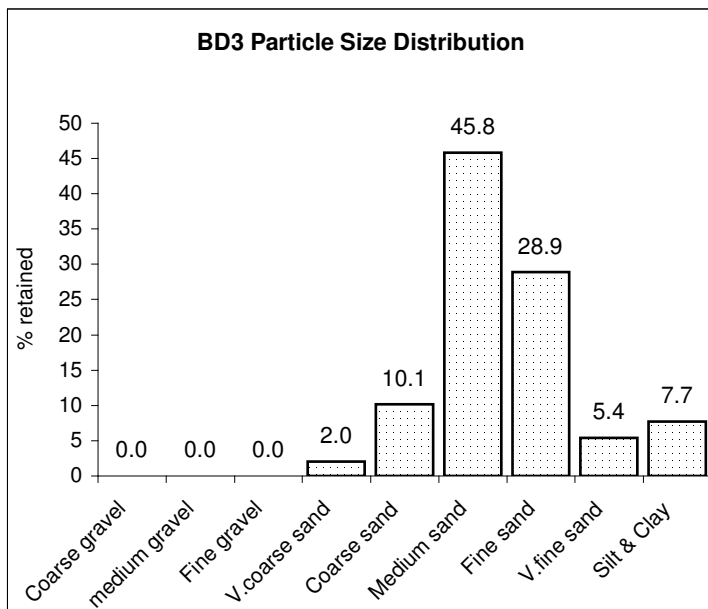
Category	Particle size(mm)	% retained	% passing
Stones	>8	0.00	100.00
Coarse gravel	8 - 4	0.00	100.00
Fine gravel	4 - 2	0.00	100.00
V. Coarse sand	2 - 1	2.05	97.95
Coarse sand	1 - 0.5	10.13	87.83
Medium sand	0.5 - 0.25	45.81	42.02
Fine sand	0.25 - 0.125	28.91	13.11
Very fine sand	0.125 - 0.063	5.37	7.75
Silt & Clay	<0.063	7.75	0.00

Comments

Low organic. Traditional soil-based topdressing. Norfolk Kiln-dried Lime free Sand. Norfolk Sandy Loam. 2 mm screened.

D Values	
D0 (µm)	0.0
D5 (µm)	N/A
D10 (µm)	108.0
D15 (µm)	137.0
D20 (µm)	N/A
D50 (µm)	315.0
D60 (µm)	N/A
D85 (µm)	475.0
D90 (µm)	545.0
D95 (µm)	N/A
D100 (µm)	2000.0
D85/D15	3.5

EC _e Water 1:2.5	N/A
Organic Matter %	0.9
pH (1:2.5 water)	6.9
Lime content %	N/A
Grain shape	N/A
AFS Number	Applies to Sand only
Average grain size	273 µm



Method O.M.	L.O.I. clause 4 of BS1377-3:1990
Method pH	potentiometrically as per BS1377- 3 section 9
Method P.S.D.	BS7755-5.4: 1998