

Sample Name	Play sand	Client	In-House
Description	Sand	Site	N/A
Date	11-May-09		



Comment

This material conforms to the British standard for playsand BS EN 1177: 1998

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
Very Coarse sand	2 - 1	0.00	100.00
Coarse sand	1 - 0.5	0.13	99.87
Medium sand	0.5 - 0.25	47.92	51.95
Fine sand	0.25 - 0.125	49.50	2.45
Very fine sand	0.125 - 0.05	2.31	0.13
Silt & Clay	<0.05	0.13	0.00

Comment

D Values	
D0 (µm)	0.0
D5 (µm)	N/A
D10 (µm)	212.5
D15 (µm)	237.5
D20 (µm)	N/A
D50 (µm)	400.0
D60 (µm)	N/A
D85 (µm)	600.0
D90 (µm)	650.0
D95 (µm)	N/A
D100 (µm)	1500.0
D90/D10	3.1

EC _e Water 1:2.5	N/A
Organic Matter %	N/A
pH	6.1
Lime content %	N/A
Grain shape	N/A
AFS Number	68
Average grain size	221 µm

