



**Product Information Sheet**  
**HSM1 SAND**

**Typical Analysis**  
**Particle Size Distribution**

<b>Category</b>	<b>Diameter (mm)</b>	<b>% retained</b>
Very Coarse Sand	2.0 - 1.0	5.0
Coarse Sand	1.00 - 0.50	22.0
Medium Sand	0.50 - 0.25	50.0
Fine Sand	0.25 - 0.125	19.0
Very Fine Sand	0.125 - 0.050	2.0
Silt and Clay	< 0.050	1.0

**Physical Properties**

Saturated Hydraulic Conductivity (mm/hr)	600.0
Water Retention 95 w/w	NA
Bulk Density (g/cc)	1.50
Particle Density (g/cc)	2.4
Capillary Porosity (%v/v)	NA
Non Capillary Porosity (%v/v)	NA
Total Porosity (%v/v)	NA
pH (1:1 water)	7.20
Organic Matter Content (%w/w)	0.0
D85 Sand	0.725mm
Moisture Content (%)	7.1