WBB MINERALS
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LV 100 Sand

LEVENSEAT

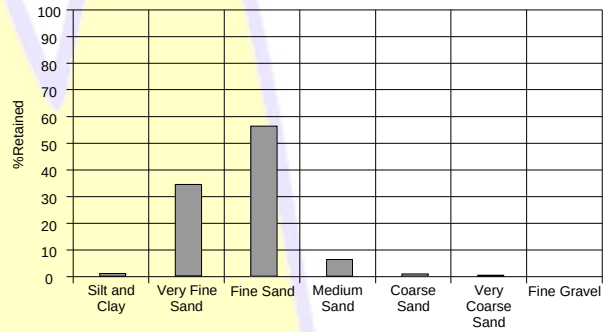
Typical Analysis

Particle Size Distribution

Category	Diameter (mm)	% Retained	% Passing
Fine Gravel	4.0 - 2.0	0.0	100.0
Very Coarse Sand	2.0 - 1.0	0.5	99.5
Coarse Sand	1.0 - 0.5	0.9	98.6
Medium Sand	0.5 - 0.25	6.5	92.1
Fine Sand	0.25 - 0.15	56.4	35.7
Very Fine Sand	0.15 - 0.053	34.5	1.2
Silt and Clay	<0.053	1.2	0.0

D Values

D 85 (µm)	230
D 50 (µm)	168
D 20 (µm)	128
D 15 (µm)	119
D90/D10	2.3



Physical Properties

Saturated Hydraulic Conductivity (mm/hr)	n.a.
Water Retention (%w/w)	n.a.
Bulk Density (g/cc)	n.a.
Particle Density (g/cc)	2.65
Total Porosity (%v/v)	n.a.
Capillary Porosity [Water Filled](%v/v)	n.a.
Non-Capillary Porosity [Air Filled](%v/v)	n.a.
Organic Matter Content (%w/w)	n.a.
pH (1:1 water)	6.7
Colour [Sands]	Light tan
Crusting Potential [Bunker Sands]	n.a.
Penetrometer Value (Kg/cm²) [Bunker Sands]	n.a.
C.E.C. (meq/100g)	n.a.

Particle Shape

Angularity	Sub-Angular
Sphericity	Medium

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