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## 2021 PRODUCT DATA SHEET – LAWN SAND

Quarry Location: Mandogalup Road (Mandogalup Road, Mandogalup)  
 Material Size/Description: Lawn Sand (also known as Turf Sand, Structural Fill, Bedding Sand)  
 Source Material Type: Medium to fine grain quartz sand  
 Natural Status: 100% naturally occurring (virgin) material  
 Dieback Certification: Negative results for assay Phytophthora cinnamomi- Banksia leaf

Physical Source Properties	Test Method	Typical Range
Maximum Dry Density	AS 1289.5.2.1	1.65 to 1.85 t/m3
Water Absorption	AS 1141.5	0.5% to 1.5%
Organic Impurities	AS 1141.34	Pass
Linear Shrinkage	WA 123.1	0%
Plasticity Index	WA 122.1	Non-Plastic

Particle Size Distribution		
AS 1289.3.6.1 Sieve Size (mm)	% Passing by Mass Typical Grading	% Passing by Mass Min and Max Limits
2.36	100	100
1.18	99	95 – 100
0.600	85	70 – 95
0.300	30	15 – 50
0.150	6	2 – 15
0.075	3	0 – 10