



Grey Loam



Clay soil

Macka's Grey Loam

Macka's Sand and Soil Grey Loam grading is used to help in breaking down heavy soils that contain clay. It is an excellent soil ameliorant for the purpose.

Please find below a typical grading range of our screened grey product ex our quarry at Salt Ash. The material is a natural material within our quarry site which is processed by screening and cross blending. The grading below is an indicative grading of samples tested from the site over the past few years. The product rarely varies from the grading range listed and is very suitable for the type of project in which you are tendering.

The grading for the Screened Grey material compared to the Spec grading is as follows:

Sieve Size	Spec Grading	Typical Screened Grey % Retained
>2.00	0	0
1.00 – 2.00	<10	0
0.50 – 1.00	<20	< 10
0.25 - 0.50	40 – 80	70 – 85
0.15 - .25	<30	18 – 23
0.05 - .15	<10	0 – 2
< 0.053	<5	0 - 1

	Spec	Acceptable variation	Sc Grey
Hydraulic Conductivity	> 150 mm / hr	20%	1230
Bulk density	1.3 – 1.7 g/cm3	20%	1.6
Total Porosity	35 – 55% v/v	10%	40.7
Aeration porosity	15 – 30% v/v	10%	No result available

NB: The information provided in this product guide should be used as a guide only. For further details or for design and application support, please contact us.

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Landscape, Horticulture, Sport and Recreation Mackas Sand and Soil