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	$M_1$	$M_2$
Porosity (–)	0.47	0.53
Average grain size (mm)	9.21	41.65
Average specific surface ( $\text{m}^{-1}$ )	675.80	148.4
Solid density ( $\text{kg m}^{-3}$ )	2210	2210
Soil heat capacity ( $\text{J kg}^{-1} \text{K}^{-1}$ )	840	840
Soil thermal conductivity ( $\text{W m}^{-1} \text{K}^{-1}$ )	2.15	2.15

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