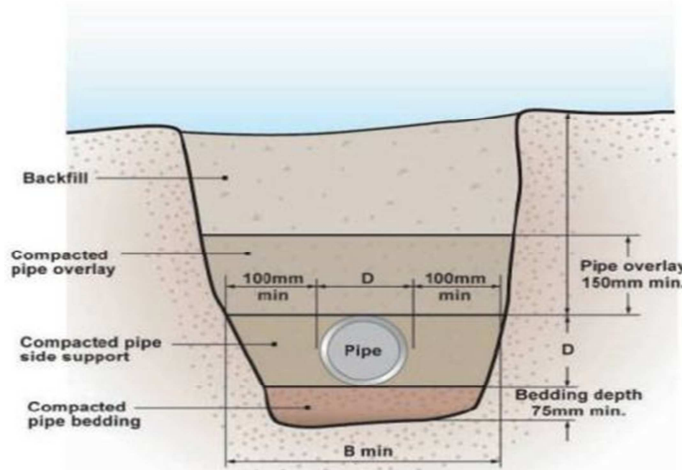


Civil Engineering & Construction Materials

Sewer Pipe Sands



Macka's Screened Sand:

Macka's screened sand is extracted directly from our clean dune deposit and produced through a customised screening operation to ensure consistent ongoing quality and consistency essential for civil engineering construction.

Macka’s Screened Sand – Pipe Bedding and Construction Sand					
Material Properties					
Method	Property		Specification Hunter Water STS101		Comments
	Grading / Detail	Result	Sand	Bedding Sand	
	Sieve (mm)	% Pass			
AS1141.11.1	4.75mm	100	100	100	Sand Complies. Bedding Sand to be trialled
	2.36 mm	100	100	50 – 100	
	0.6 mm	100	90 – 100	10 – 50	
	0.425 mm	95	-	-	
	0.300 mm	50	-	-	
	0.150 mm	1	0 - 20	0 - 20	
	0.075mm	0	0 - 5	0 - 5	
Description	Hard Tough & Durable	Yes			Complies
	No Lumps, soft or flaky particles or vegetable matter including roots and bark	None screened sand			Complies
	<3% by dry weight of Mica	Not in sand	<3%	<3%	Complies
AS1141.12	Dust, clay, loam, silt	Nil	<5%	<5%	Complies
AS 1289.4.3.1	pH	6.1	>5.5	>5.5	Complies

Macka's Screened Sand – Pipe Bedding and Construction Sand				
Material Properties				
Method	Property		Specification Hunter Water STS101	Comments
	Detail	Result		
American Public Health Assoc.- Std Method 2510B- AS1289.4.3.1- soln.	Salinity	0.003	<0.4mS/cm	Complies- very low salinity

*Please Note: 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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