

Open to the public we accept Rock, Concrete, Asphalt, and Brick based products.



Environmental – We are a Green Star certified recycling facility; Sourcing our raw materials from local areas and diverting them from Landfill.

Service – We offer same day delivery on all materials with our diverse trucking fleet that can meet any site requirements.

Quality – Our 20mm crushed rock and concrete is available wet or dry and we can also produce a cement treated product. Our testing is done in a NATA approved laboratory.



Scan QR code or click <u>here</u> to watch video





20MM CRUSHED CONCRETE

RECYCLING

Department of Transport (formerly Vic Roads) registered – Our 20mm Class 2, Class 3 and Class 4 crushed concrete meets the Department of Transport specifications (Section <u>812</u>, <u>815</u> & RC 500.02).

Uses – These materials are generally used as road base/subbase, hardstand for slab preparation, pipe bedding, and backfill.

20mm Crushed Concrete			
Test	Class 2	Class 3	Class 4
Plasticity Index (%)	Non-Plastic	Non-Plastic	4
CBR %	180	180	120
Compaction Method	Modified AS 1289 5.2.1	Modified AS 1289 5.2.1	Modified AS 1289 5.2.1
Maximum dry density (t/m3)	1.98	1.98	1.93
Optimum moisture content (%)	12.5	12.5	12.5

Particle Size Distribution (AS 1141.11.1 - Washed)			
Sieve Size			
AS (mm)	(% passing)	(% passing)	(% passing)
26.5	100	100	100
19	99	99	100
13.2	86	86	89
9.5	72	72	76
6.7	60	60	66
4.75	50	51	57
2.36	38	38	45
0.425	19	18	24
0.075	7	6	11

This Product Data depicts averaged, typical testing values only





20MM CRUSHED ROCK

Department of Transport (formerly Vic Roads) registered – Our 20mm Class 2, Class 3 and Class 4 crushed rock meets the Department of Transport specifications (Section <u>812</u>, <u>815</u> & RC 500.02).

Uses – These materials are generally used as road base/subbase, hardstand for slab preparation, pipe bedding, and backfill

20mm Crushed Rock			
Test	Class 2	Class 3	Class 4
Plasticity Index (%)	3	3	8
CBR %	200	200	160
Compaction Method	Modified AS 1289 5.2.1	Modified AS 1289 5.2.1	Modified AS 1289 5.2.1
Maximum dry density (t/m3)	2.26	2.26	2.25
Optimum moisture content (%)	8	8	8.5

Particle Size Distribution (AS 1141.11.1 - Washed) Sieve Size				
AS (mm)	(% passing)	(% passing)	(% passing)	
26.5	100	100	100	
19	99	99	100	
13.2	88	89	90	
9.5	75	77	77	
6.7	63	65	66	
4.75	53	55	55	
2.36	39	40	40	
0.425	18	19	20	
0.075	11	11	12	

This Product Data depicts averaged, typical testing values only



20mm Class 2 Crushed Rock



20mm Class 3 Crushed Rock



20mm Class 4 Crushed Rock





Recycled Type A

Department of Transport (formerly Vic Roads) registered – Our recycled Type A meets the Department of Transport specifications for Type A Material for Earthworks (Section <u>204</u>).

Recycled Type A				
Test				
CBR (%)		12		
Swell (%)		0		
Permeability (m/s)		3 x 10-9		A A
Plasticity Index (%)		18		AFINA AFINA
Plasticity Index x (%) Passing 0.425mm sieve		527		Recycled
AS Sive size (mm	75	4.75	0.075	Type A
Grading (% Passing)	100	56	22	
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This Product Data depicts averaged, typical testing values only

We receive and recycle more 500.000 than tonnes per annum of construction and demolition waste through our Laverton recycling facility. Time is one of the most valuable commodities and our site is designed with this in mind. Operating two weighbridges the averageturnaround time for trucks on site is less than 10 minutes.

We also operate our own modern transport fleet for pick up & delivery of product. Our drivers are top tier, skilled in the art of spreading product upon delivery.

99.5% of incoming material is recycled into DoT compliant products available for purchase. The remaining 0.5% of waste is tracked as a part of our Green Star certification.

recycling facilities Our are capable of processing 600T per hour of rock, concrete, and brick. Mobile Crushing Services are also available for large projects. Our large mobile modular crushing plant is one of the few in Australia with the capacity to process over 500T per hour of crushed products. Ideally suited for use on quarry based projects with over 1 million tonne of rock it is highly adaptable and effective in processing wet and sticky clay based materials. Our smaller mobile crushing units are suited for all projects ranging for 20,000T to 1M Trock & concrete

based projects. They are highly mobile and can be broken down for transport into urban areas. Not only is on-site crushing for large projects more cost effective and efficient than processing off-site, it reduces the environmental impact of heavy vehicles on surrounding roads.

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