

# CLASS 2 & 3 CRUSHED ROCK



There are sound reasons for using Alex Fraser's Class 2 & 3 Crushed Rock on your next project.

## 1 VicRoads approved

If you are undertaking civil construction in Victoria – you will nearly always need to meet VicRoads specifications. With Alex Fraser's Class 2 & 3 Crushed Rock you won't need to worry - it is made and tested in accordance with VicRoads specifications 812 and 815. We also undertake tests in NATA accredited laboratories to ensure the highest standards are met.



## 2 Reliable supply

Experience the reassurance of knowing that your product will arrive reliably to your work site when you need it. Alex Fraser's dependable supply and transport network can help reduce downtime. Our high volume pugmills can produce wet mix or stabilised material at 500 tonnes per hour. This is backed by a modern transport fleet that delivers direct to your site. This strong back-up support can help you and your crew get the job done.

## 3 Environmental benefits

No doubt you are environmentally conscious – but don't want to get slugged extra for 'doing the right thing'. By using recycled crushed rock you are helping preserve our precious natural resources and helping to reduce the amount of perfectly good material going to landfill. So, for the same price or less, you can do your bit for the environment as well. You might be surprised at the additional credibility your project can gain by using recycled materials.

## Major projects

Alex Fraser's Class 2 Crushed Rock is ideal as a base under lightly trafficked roads. Our Class 3 Crushed Rock has greater versatility and can be used for road base in most civil construction applications including road pavements, car parks, slab preparation, pipe bedding and walkways. Alex Fraser's Class 3 Crushed Rock is regularly used on some of Melbourne's largest residential sub-divisions.



Class 3 Crushed Rock being used at Brimbank in Melbourne's West.

**For sales and advice call 136 135**



# Technical Information Sheet CLASS 2 & 3 CRUSHED ROCK

	Class 2 Crushed Rock	Class 3 Crushed Rock
Application	Road base materials	Road base/sub base material, hard stand areas, under concrete slabs, bedding material and backfilling
Available	Dry, wet mix or stabilised	Dry, wet mix or stabilised
Loose Density (natural) (approx)	1.65 t/m <sup>3</sup>	1.65 t/m <sup>3</sup>
Maximum Dry Density (approx)	2.24 t/m <sup>3</sup>	2.24 t/m <sup>3</sup>
Optimum Moisture Content (approx)	8.0%	8.0%
Colour	Blue/Grey	Blue/Grey
Available Size	20mm	20mm or 40mm

20mm Test Value Before Compaction		
Sieve Size AS (mm)	Class 2 Limits of Grading (% Passing by Mass)	Class 3 Limits of Grading (% Passing by Mass)
26.5	100	100
19.0	95-100	95-100
13.2	78-92	75-95
9.5	63-83	60-90
4.75	44-64	42-76
2.36	30-48	28-60
0.425	14-22	14-28
0.075	7-11	6-13

Test	Class 2 Test Value	Class 3 Test Value
Liquid Limit (%) (max)	30	35
Plasticity Index (range)	0-6	0-10
California Bearing Ratio (%) (min)	-	-
Los Angeles Abrasion Loss (max)	25	25
Flakiness Index (%) (max)	35	-

## Conforms to:

Alex Fraser's Class 2 & 3 Crushed Rock conforms to VicRoads specification 801, 812 & 815.

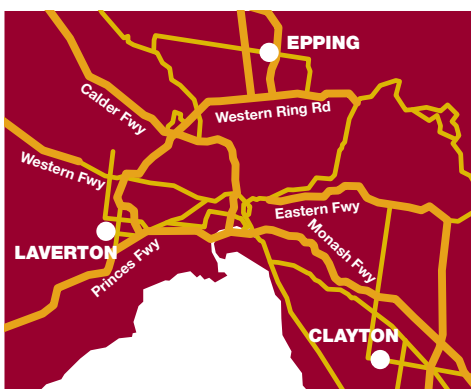
## Composition includes:

Rock fragments produced by the crushing and screening of basic igneous source rock which conforms to the requirements of Section 801 (Source Rock for the Production of Crushed Rock and Aggregates) of the VicRoads Standard Specifications for Roadworks and Bridgeworks. Produced in a controlled manner to close tolerances for grading and plasticity.

## Particle size:

Can also be produced to 40mm (commercial) on request.

Unsound and Marginal Rock Content	Class 2	Class 3
Total of Marginal and Unsound Rock % (max)	10	20
Unsound Rock % (max)	7	10



## Recycling facilities

**LAVERTON:** 9-19 Alex Fraser Drive, Laverton North VIC 3026 (Melways 39 D12)

**EPPING:** 445-475 Cooper Street, Epping VIC 3076 (Melways 88 D1)

**CLARINDA:** 275-315 Kingston Road, Clarinda VIC 3169 (Melways 78 K11)

**Fax:** (03) 9371 8150

**Email:** sales@alexfraser.com.au

**Web:** www.alexfraser.com.au



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