

# HEB20

## Cost effective pavement material

### Overview

Hebden Quarries is a privately owned and locally operated business producing a high quality non specified pavement material sourced from natural Ignimbrite rock at our Hebden Quarry located in the Hunter Valley NSW.



Hebden Quarries have been operating for over 12 years supplying the civil construction, rail and mining sector with a quality and reliable source of quarry materials meeting many various specifications.

The natural sourced rock is won using hard rock blasting techniques. The shot rock is then crushed, screened and stockpiled using the latest technical and 'industry best practice' methods providing a reliable and homogenous product.

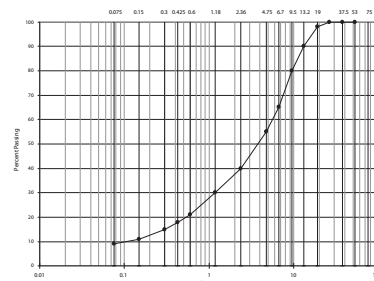
Hebden Quarries also has the ability to adjust production methods to meet contract specific requirements. This is supported by our Technical team with over 30 years of experience in materials design and placement methods.

### Technical Data

Typical Physical Properties :

*note - all results are indicative only. \*values obtained using test method RMS T111 standard compaction.*

MDD*: (Maximum Dry Density)	1.95t/m <sup>3</sup>
MWD*: (Maximum Wet Density)	2.13t/m <sup>3</sup>
OMC*: (Optimum Moisture Content)	12.0%
CBR*: (California Bearing Ratio)	>60%
PI: (Plasticity Index)	<10%
UCS*: (Unconfined Compressive Strength)	<1.0MPa
Misshapen Particles 2:1:	<25%
Wet Strength:	160kN
Wet Dry Variation:	<35%



Indicative grading

HEB20 material, when required, can be tested and certified using an independent NATA accredited laboratory to meet various specifications including ARRB SR41 along with Client specific requirements.



### Common Applications

- Roadbase - Used as Base and Subbase pavement material in the construction of local road infrastructure through to site access roads and driveways.
- Hardstands - Suitable for use in the construction of hardstands requiring high load bearing strength.

Hebden Quarries is committed to exceeding customer expectations and is accredited to:

- ISO 9001:- Quality Management Systems
- ISO 14001:- Environmental Management Systems
- AS/NZS 4801:- OH&S Management Systems

### Benefits

Benefits from using Hebden Quarries materials in your civil works include:

- Consistent quarry source with homogeneous physical properties.
- Reliable uninterrupted supply. Your material will arrive at your work site when you need it.
- Hebden Quarries is a sustainably responsible local business with health, safety and the environment at the forefront of all operations.

The information contained in this Product data sheet while accurate for general consideration, no warranty is expressed or implied regarding the accuracy of this data on specific applications. Information is furnished upon the condition that the user shall obtain specific advice and/or carry out tests to determine suitability for a particular purpose and for specific site and application conditions. Sales specifications, although current at the time of publication, are subject to change due to the process improvements. For the latest product specifications or usage contact Hebden Quarries.