

## COMPRESSIVE STRENGTH TESTING OF PAVER

### EPAVE Concrete paver.

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#### Specimen:

**Description:** EPAVE Concrete paver. 200x150x29 mm.

**No. of Specimens:** 7 off (Sampling conducted by client)

Test date:	16/06/2016
Markings:	NA
Date of manufacture:	Unknown
Type of unit:	Paver
Capping material:	Plywood
Orientation of the unit:	NA
Height to thickness Ratio / Aspect ratio factor ( $K_a$ ):	0.29 / 0
Moisture content:	NA

#### Results:

Specimen Number:	Width (mm)	Height (mm)	Thickness (mm)	Maximum Load kN	Unconfined compressive strength (MPa)
1	100.1	100.1	28.8	370	37
2	100.0	100.0	29.0	340	34
3	100.2	100.3	28.5	370	37
4	100.2	100.3	29.1	300	30
5	100.4	100.3	28.8	380	38
6	100.1	99.8	29.0	400	40
7	100.2	100.5	28.7	300	30
Overall Mean				351	35

These results apply only to the samples tested.

^ These results are tested based on the procedure set out in AS 4456.4: 2003 [1] requiring 10 samples, as 7 samples were tested the results are indicative only.

Reviewed by:



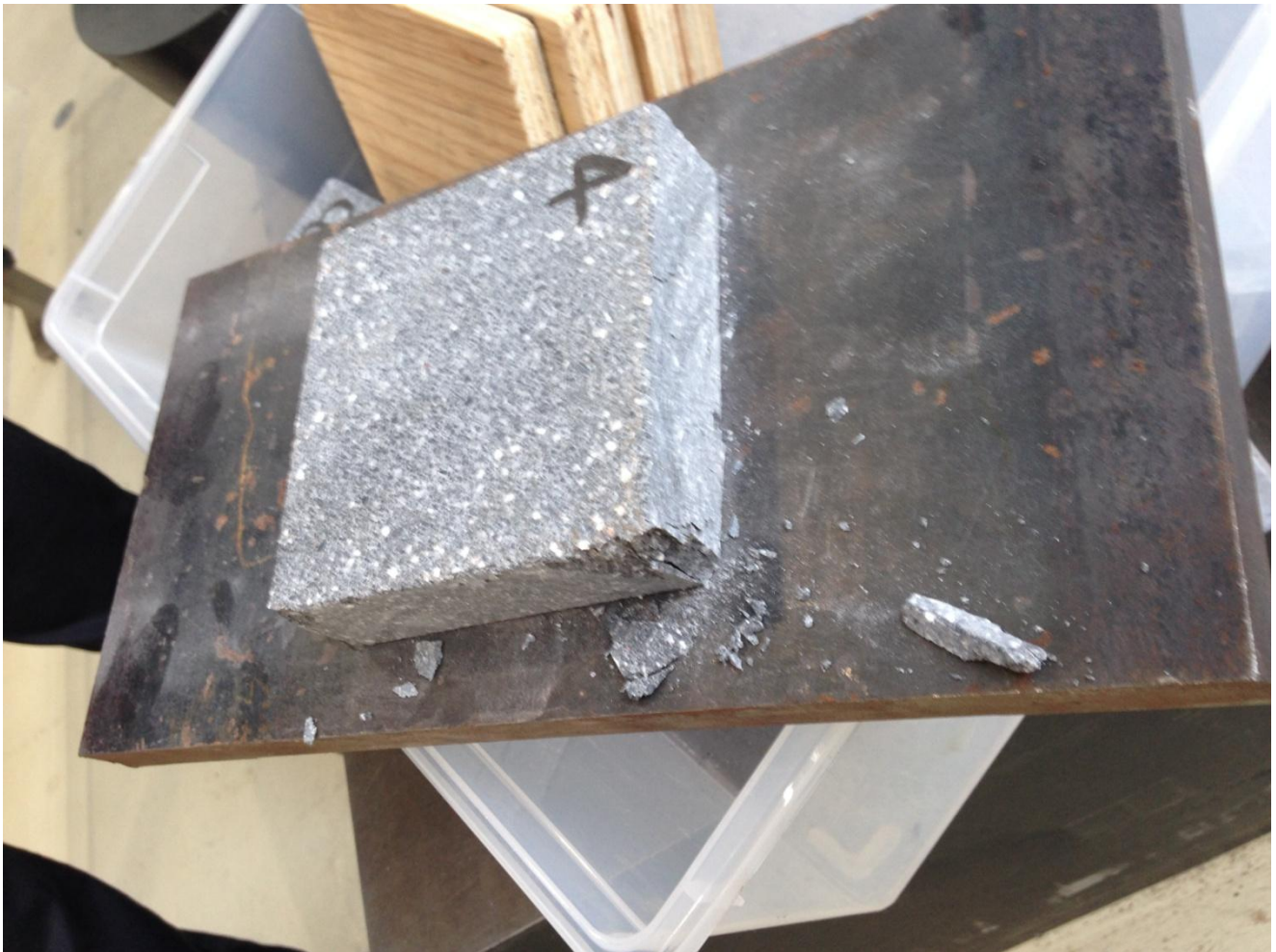
Adrian Wilkinson  
 Laboratory Technician



Chris Peake BEng (Mech) Hons,  
 Mechanical and Testing Engineer

#### **References:**

1. Australian Standard AS 4456.4:2013 Method 4: Determining compressive strength of masonry units, Standards Australia, Sydney, New South Wales



**Figure 1:** EPAVE Concrete paver.