

Test Report No: 310325E LORAX Quartz Cobblestones

Slip Resistance Measurement of New Pedestrian Surfaces: AS4586:2013 Appendix A

Client: Armstone Pty Ltd - 4/80 Wentworth Park Road, Glebe NSW 2037

Test Date: 31/03/2025 **Temperature:** 23 Deg. C

Test Conducted to: AS 4586:2013 Appendix A **Conducted by:** Sean C Murphy
B.A (Syd. U), Dip. Ed

Test Method: Wet Pendulum Testing **Test Device:** Munro - Serial No. 2015
Calibration Exp. 9/1/2026

Surface: Split Cobblestones **Rubber Slider Used:** Slider 96 (4 S Rubber)
Cert. No. 96/232/24, BN:45

Slider Preparation: Abrasive paper, Grade P400 followed by pink lapping paper wet

Test Location: Armstone Warehouse - 32-42 Jack Williams Drive, Penrith NSW 2750

Surface Preparation: Cleaned with Water & Hand Scrubbing

Surface Application: N/A

Tested Area:

| Specimen Number | Location | Condition | Gradient % | Direction of Test | Mean BPN Last 3 swings |
|-----------------|--------------|-----------|------------|-------------------|------------------------|
| 1 | Loose Sample | As Found | <2.0 | N/A | 65 |
| 2 | Loose Sample | As Found | <2.0 | N/A | 63 |
| 3 | Loose Sample | As Found | <2.0 | N/A | 63 |
| 4 | Loose Sample | As Found | <2.0 | N/A | 64 |
| 5 | Loose Sample | As Found | <2.0 | N/A | 66 |

Mean BPN Slip Resistance Value - SRV **64**

Classification **P5**

| Interpretation of the Wet Pendulum Results | |
|---|----------|
| Classification of pedestrian surface materials according to the AS 4586 | Mean BPN |
| P5 | >54 |
| P4 | 45-54 |
| P3 | 35-44 |
| P2 | 25-34 |
| P1 | 12-24 |
| P0 | <12 |

The AS 4586 standard provides a guide & recommendation for use, we recommend that this report be read in conjunction with AS 4586 & Handbook HB198: 2014. Refer to Table 3B of HB 198 for requirements of sloped surfaces & ramps. The results in this test do not account for any future wear, contamination or maintenance of this surface. GripTek Anti-Slip Solutions Pty Ltd or our agents, licencees or employees accept no responsibility for any actions whatsoever which may arise as a result of this test report, all information within this report is copyright & is protected by copyright law.

Approved Signatory: Michael Holt

