

# Material Test Report

**Report Number:** 7555/1-4  
**Issue Number:** 2 - This version supersedes all previous issues  
**Reissue Reason:** update  
**Date Issued:** 17/04/2025  
**Client:** DIXON SAND (PENRITH) PTY LTD  
, PENRITH NSW 2751  
**Contact:** Michael Munnoch  
**Project Number:** 7555/1  
**Project Name:** MATERIAL ANALYSIS MATERIAL TESTING - 4610 OLD  
NORTHERN ROAD, MAROOTA  
**Work Request:** 596  
**Sample Number:** S-596B  
**Date Sampled:** 04/04/2025  
**Dates Tested:** 04/04/2025 - 11/04/2025  
**Sampling Method:** Sampled by Client  
*The results apply to the sample as received*  
**Preparation Method:** AS 1289.1.1 - Sampling and Preparation of Soils  
**Sample Location:** Dixon Sand  
**Material:** Medium Wash March

**GEOTECH**  
**TESTING PTY LTD**  
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Approved Signatory: Mathew Morley  
Laboratory Manager  
NATA Accredited Laboratory Number: 2734

| Particle Size Distribution (AS1289 3.6.1) |          |                |            |                 |  |
|-------------------------------------------|----------|----------------|------------|-----------------|--|
| Sieve                                     | Passed % | Passing Limits | Retained % | Retained Limits |  |
| 75 mm                                     | 100      |                | 0          |                 |  |
| 63 mm                                     | 100      |                | 0          |                 |  |
| 53 mm                                     | 100      |                | 0          |                 |  |
| 37.5 mm                                   | 100      |                | 0          |                 |  |
| 26.5 mm                                   | 100      |                | 0          |                 |  |
| 19 mm                                     | 100      |                | 0          |                 |  |
| 2.36 mm                                   | 100      |                | 0          |                 |  |
| 1.18 mm                                   | 99       |                | 1          |                 |  |
| 0.6 mm                                    | 88       |                | 11         |                 |  |
| 0.425 mm                                  | 70       |                | 18         |                 |  |
| 0.3 mm                                    | 46       |                | 25         |                 |  |
| 0.15 mm                                   | 11       |                | 35         |                 |  |
| 0.075 mm                                  | 3        |                | 8          |                 |  |

