

Client: DIXON SAND (PENRITH) PTY LTD  
PO BOX 148  
PENRITH NSW 2751

Job No 7555/1  
Date: 27/10/2023  
Tested By: LC  
Checked By: AK

Project: MATERIAL ANALYSIS  
MATERIAL TESTING - 4610 OLD NORTHERN ROAD, MAROOTA

## TEST RESULTS

| <b>TEST PROCEDURE AS1141.11.1 (DRY SIEVING), 12</b>  |  |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
|--|--|---|---|-------|-----|---|--------|-----|--------|----|--------|----|-------------|----|-------------|----|-------------|---|------------|-----|--------------|--------------|--|--------------------|--|--|-------------------|-------------------|--|--|
| Material Description   | Bricklaying SAND (White)               |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| Sieve Analysis   |  |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| Laboratory Number  | 7555/1-542                             |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; width: 20%;"><u>Sieve Size</u></th> <th style="text-align: center;">Percentage Passing</th> <th style="text-align: right; padding-right: 20px;">Pre-treatment<br/>Nil - Standard Oven Drying</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">9.5mm</td> <td style="text-align: center;">100</td> <td rowspan="10" style="border: 1px solid black; padding: 10px; vertical-align: middle;"> <div style="text-align: center;"> <b>AS1141.12 Materials finer than 75<br/>microns in Aggregates<br/>(by washing) % Passing</b> </div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; text-align: center; font-weight: bold; font-size: 1.2em;">11.5</div> </td> </tr> <tr><td style="text-align: center;">4.75mm</td><td style="text-align: center;">100</td></tr> <tr><td style="text-align: center;">2.36mm</td><td style="text-align: center;">99</td></tr> <tr><td style="text-align: center;">1.18mm</td><td style="text-align: center;">89</td></tr> <tr><td style="text-align: center;">600 microns</td><td style="text-align: center;">51</td></tr> <tr><td style="text-align: center;">300 microns</td><td style="text-align: center;">13</td></tr> <tr><td style="text-align: center;">150 microns</td><td style="text-align: center;">2</td></tr> <tr><td style="text-align: center;">75 microns</td><td style="text-align: center;">0.5</td></tr> <tr> <td style="padding: 5px;">Date Sampled</td> <td style="padding: 5px;">October 2023</td> <td></td> </tr> <tr> <td style="padding: 5px;">Sampling Procedure</td> <td style="padding: 5px;">Sampled by Client - Tested as received</td> <td></td> </tr> <tr> <td style="padding: 5px;">Sampling Location</td> <td style="padding: 5px;">Ex Maroota Quarry</td> <td></td> </tr> </tbody> </table> | <u>Sieve Size</u>                      | Percentage Passing  | Pre-treatment<br>Nil - Standard Oven Drying | 9.5mm | 100 | <div style="text-align: center;"> <b>AS1141.12 Materials finer than 75<br/>microns in Aggregates<br/>(by washing) % Passing</b> </div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; text-align: center; font-weight: bold; font-size: 1.2em;">11.5</div> | 4.75mm | 100 | 2.36mm | 99 | 1.18mm | 89 | 600 microns | 51 | 300 microns | 13 | 150 microns | 2 | 75 microns | 0.5 | Date Sampled | October 2023 |  | Sampling Procedure | Sampled by Client - Tested as received |  | Sampling Location | Ex Maroota Quarry |  |  |
| <u>Sieve Size</u>  | Percentage Passing                     | Pre-treatment<br>Nil - Standard Oven Drying   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| 9.5mm  | 100                                    | <div style="text-align: center;"> <b>AS1141.12 Materials finer than 75<br/>microns in Aggregates<br/>(by washing) % Passing</b> </div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; text-align: center; font-weight: bold; font-size: 1.2em;">11.5</div> |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| 4.75mm   | 100                                    |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| 2.36mm   | 99                                     |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| 1.18mm   | 89                                     |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| 600 microns  | 51                                     |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| 300 microns  | 13                                     |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| 150 microns  | 2                                      |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| 75 microns   | 0.5                                    |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| Date Sampled   | October 2023                           |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| Sampling Procedure   | Sampled by Client - Tested as received |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |
| Sampling Location  | Ex Maroota Quarry                      |   |   |       |     |   |        |     |        |    |        |    |             |    |             |    |             |   |            |     |              |              |  |                    |  |  |                   |                   |  |  |

Form No: R 025 Version 05 06/13 - issued by ER



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Accredited for compliance with ISO/IEC 17025.

A Kench 27/10/2023

Approved Signatory



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