



## TECHNICAL REPORT

### Sand Identification Tests

Report Number **LSUK.16-0114**

**Kelly and Sons of Kilpierce Ltd**  
**Kilpierce**  
Client **Enniscorthy**  
**Co Wexford**  
**Ireland**

Test Engineer(s) **David Rigby**

Date(s) **15/02/2016**

This report contains 4 pages and 1 appendix

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Labosport Limited is registered in England Number: 5185905 at Unit 3 Aerial Way Watnall Road Hucknall Business Park Hucknall Nottingham NG15 6DW

#### LABOSPORT

Unit 3, Aerial Way • Hucknall Business Park • Hucknall • Nottingham • NG15 6DW  
info@labosport.co.uk  
Tel. +44 (0) 115 968 1998

[www.labosport.co.uk](http://www.labosport.co.uk)

## SUMMARY

Identification tests have been undertaken on a sample of stabilising infill. This report details the test methods used, the results obtained.

## REPORT COPIES TO:

Andrew Kelly                      Kelly and Sons of Kilpierce Ltd

## REPORTED BY:



.....  
James Blackburn (Technical Director)



.....  
Colin Young (Managing Director)

## CONTENTS

|                         |   |
|-------------------------|---|
| 1. SAMPLE DETAILS ..... | 3 |
| 2. TEST PROGRAMME ..... | 3 |
| 3. RESULTS .....        | 3 |

## APPENDIX A                      RESULTS

|               |              |             |
|---------------|--------------|-------------|
| Report Number | LSUK.16-0114 | Page 2 of 4 |
| Date          | 15/02/2016   |             |

## SAMPLE DETAILS

|                    |                    |
|--------------------|--------------------|
| Stabilising infill | 0.25 – 0.70mm sand |
|--------------------|--------------------|

## TEST PROGRAMME

The following tests were undertaken on the stabilising infill sample:

Particle size in accordance with EN 933-1.

Particle shape in accordance with EN 14955.

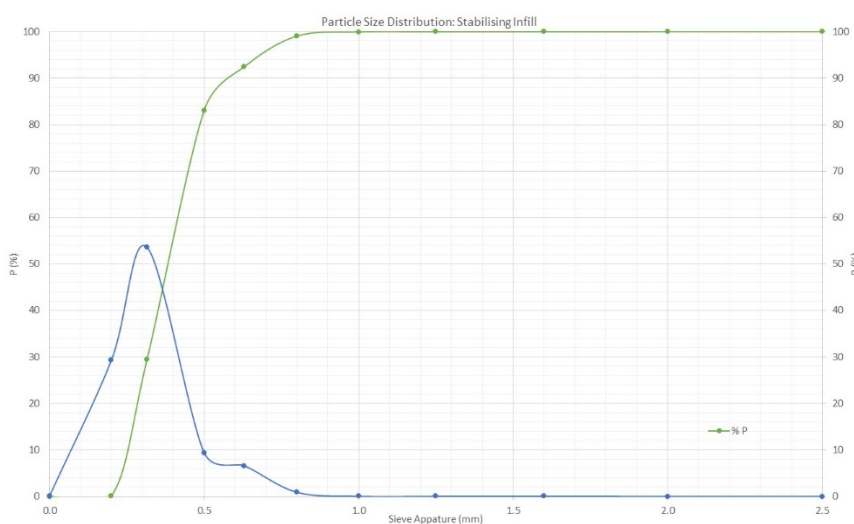
Bulk density in accordance with EN 1097-3.

## RESULTS

The results of the tests are detailed in the Appendix A at the rear of this report.

|               |              |             |
|---------------|--------------|-------------|
| Report Number | LSUK.16-0114 | Page 3 of 4 |
| Date          | 15/02/2016   |             |

## APPENDIX A - RESULTS

| Component                                                                                                                                 | Property       | Test Method                                                                          | Results               |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------|-----------------------|
| Stabilising infill                                                                                                                        | Particle size  | EN 933-1                                                                             | 0.20 – 0.63mm         |
|                                                                                                                                           | Particle shape | EN 14955                                                                             | Irregular B1          |
|                                                                                                                                           | Bulk density   | EN 1097-3                                                                            | 1.49g/cm <sup>3</sup> |
| Sieve analysis                                                                                                                            |                | Particle shape                                                                       |                       |
|  <p>Particle Size Distribution: Stabilising Infill</p> |                |  |                       |

|               |              |             |
|---------------|--------------|-------------|
| Report Number | LSUK.16-0114 | Page 4 of 4 |
| Date          | 15/02/2016   |             |