



## Phoenix Rock Enterprises Ltd

Kilmurray

Trim

Co.Meath

2017

**PRE-CPR-0013**

**Quarry Location**

**Moyfin Longwood Co.Meath**

### DECLARATION OF PERFORMANCE

**System + 4**

Aggregates for unbound and hydraulically bound materials for use in Civil Engineering Work and Road Construction.

**Aggregates for Pipe bedding,haunching and surrounding material: 0-10mm**

Conforms to Harmonized European **Standard I.S. EN 13242:2002+A1:2007 plus S.R. 21:2014 Annex A.**

Intended use or uses of the Construction Product, in accordance with the applicable Harmonized Technical Specification.

Declared Performance

| Essential Characteristics         | Performance                      | Clause    | Test Method                 |
|-----------------------------------|----------------------------------|-----------|-----------------------------|
| Geometrical                       | 0-10mm G <sub>a</sub> OC80       | Table E.2 | I.S. EN 933-1               |
| Resistance to Fragmentation       | (LA) 19                          | 5.2.2.1   | I.S. EN 1097-2              |
| Particle Density                  | 2.59 Mg/m <sup>3</sup>           | 5.2.2.1   | I.S. EN 1097-6              |
| Maximum Dry Density               | 2.52 Mg/m <sup>3</sup>           | 5.2.2.3   | I.S. EN 13286-4             |
| Plasticity Index                  | Non-plastic<br>Liquid Limits NPD | 5.4.1     | B.S. 1377 – Part 2          |
| Water Absorption                  | 1.9%                             | 5.4.2     | I.S. EN 1097-6              |
| Flakiness Index                   | NPD                              |           | I.S. EN 933-3               |
| Methylene Blue Value              | NPD                              | 5.5.1     | I.S. EN 933-9               |
| Determination of Moisture         | NPD                              | 5.9       | I.S. EN 1097-5              |
| Total Sulphate as SO <sub>4</sub> | 0.12%                            | 5.11      | I.S. EN 13242:2002 +A1:2007 |
| Total Sulphur as S                | *0.1%                            | 5.8       | I.S. EN 13242:2002 +A1:2007 |
| Magnesium Sulphate                | 4                                |           | I.S EN1367-2                |
| Geological Classification         | Limestone                        |           | I.S EN 932-3                |
| *See SLR Report                   |                                  |           |                             |

This declaration of performance relates only to: xxxxx (tons) of xxxxxxxx (product), supplied to xxxxxxxx (customer) for use at the following location(s) xxxxxxxxxx on dates from xxxxxxxx to xxxxxxxx.

The performance of the product identified above is in conformity with the declared performance.

The declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

**Name and Function:** \_\_\_\_\_ Quality/Quarry Manager

**Place and Date of Issue:** \_\_\_\_\_

**Signature:** \_\_\_\_\_