

## Declaration of Performance

DOP/BW/50750

### Clause 803 Type A - 0/31.5 Bellewstown Quarry, Mullagh Rd., Co Meath

- 1. Unique Identification code of the product - type:** Code: 50750/ - Clause 803 Type A - 0/31.5
- 2. Intended use/es:** Hydraulically bound and unbound materials for use in civil engineering and road construction
- 3. Manufacturer:** Kilsaran Concrete, Piercetown, Dunboyne Co. Meath
- 4. Authorised Representative:** N/A
- 5. System of AVCP:** System 2+
- 6a. Standard:** NRA SFRW with reference to I.S. EN 13242:2002+A1:2007 **Notified Body:** NSAI (0050-CPR-0495)

**7. Declared Performance**

Characteristic	Declared Performance		Technical Specification
Particle size	NRA SFRW	Table 8/5	EN 933-1
Particle shape	Category	FI <sub>35</sub>	EN 933-3
Particle density	Declared Value	2.8 Mg/m <sup>3</sup>	EN 1097-6
Aggregate Type	Category	Tuff	EN 932-3
Fines content	Category	UF <sub>7</sub>	EN 933-1
Percentage of crushed particles	Category	C <sub>100/0</sub>	EN 933-5
Resistance to fragmentation/crushing	Category	LA <sub>20</sub>	EN 1097-2
Water absorption/suction	Declared Value	WA <sub>24</sub> 0.3	EN 1097-6
Acid soluble sulfate	Declared Value	AS <sub>NR</sub>	EN 1744-1
Total sulphur	Declared Value	S <sub>NR</sub>	EN 1744-1
Water-Soluble Sulfate	Category	SS <sub>NR</sub>	EN 1744-1
Oxidisable Sulfides	Declared Value	NPD	SFRW
Durability against freeze/thaw	Category	MS <sub>18</sub>	EN 1367-2
Fines quality	Category	MB <sub>A</sub> 0.8	EN 933-9
Volume stability	Category	NPD	EN 1744-1
Liquid Limit	Declared Max Value	LL <sub>NR</sub>	BS 1377-2
Plastic Index	Declared Max Value	PL <6	BS 1377-2
Optimum Moisture Content	Declared Value	2.8	EN 13286-4
Moisture content	Declared Value	OMC +1/-2 %	EN1097-5
Classification of coarse recycled aggregates	Category	Ra <sub>NR</sub>	EN 933-11
pH value	Declared Value	NPD	BS 1377-3

**8.** N/A

<http://www.kilsaran.ie/build/technical-downloads/>

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

Signed for and on behalf of the manufacturer by:

**Thomas Little at Piercetown, Dunboyne, Co Meath on 23 November 2016**

