

## Declaration of Performance

DOP/AN/82769/82770

### Clause 809 Type B - 0/31.5 Annagor Quarry, Duleek, Co Meath

1. **Unique Identification code of the product - type:** Code: 82769/82770 - Clause 809 Type B - 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-0209)

#### 7. Declared Performance

Characteristic	Declared Performance		Technical Specification
Particle size	NRA SFRW	Table 8/6	EN 933-1
Particle shape	Category	FI <sub>35</sub>	EN 933-3
Particle density	Declared Value	2.7 Mg/m <sup>3</sup>	EN 1097-6
Aggregate Type	Category	Limestone	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>30</sub>	EN 1097-2
Water absorption/suction	Declared Value	WA <sub>24</sub> 0.2	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	<0.1	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 <20	BS 1377-2
Plastic Index	Declared Max Value	PL 0	BS 1377-2
Optimum Moisture Content	Declared Value	4.5	EN 13286-4
Moisture content	Declared Value	OMC +0/-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 25/05/2017

