CE	
OReilly Concrete Ltd Larchfield, Kingscourt, Co. Cavan, Ireland	
13	
EN 12620 Aggregates for concrete	
Taghart Quarry – Sand	
Particle shape	NPD
Particle size	0.063-4mm
Particle density (oven-dried)	2.67 Mg/m^3
Cleanliness	
Fines Quality	NPD
Shell Content	NPD
Resistance to fragmentation/crushing	NPD
Resistance to polishing	NPD
Resistance to abrasion	NPD
Resistance to wear	NPD
Composition/content	
Constituents of coarse recycled aggregate	NPD
Chlorides	NPD
Acid soluble sulphates	<0.1%
Total sulphur	<0.1%
Water soluble sulphate content of recycled aggregate	<0.001%
Constituents which alter the rate of setting and hardening of concrete	NPD
Influence of recycled aggregates on inital setting time of cement	NPD
Carbonate content	NPD
Volume Stability	
Drying shrinkage	NPD
Constituents which affect the volume stability of air-cooled blastfurnace slag	NPD
Water absorption	0.6%
Loose Bulk Density	1.55 Mg/m^3
Emission of radioactivity	NPD
Release of heavy metals	NPD
Release of polyaromatic carbons	NPD
Release of other dangerous substances	NPD
Durability against freeze-thaw	NPD
Durability against alkali-silica reactively	NPD

DECLARATION OF PERFORMANCE

OReilly Concrete Ltd, Larchfield, Kingscourt, Co. Cavan, Ireland

Taghart Quarry

Confirms that:

Taghart Sand

Conforms to the Harmonised Standard: EN 12620:2002 Aggregates for Concrete

Provision to which the product conforms: Standard: Annex ZA of EN 12620:2002, System 4

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Signed:

Full name:
Barry O'Reilly
Position: Managing Director
Date: 26 June 2013