



Patersons Quarries, Cowiehall Quarry

17

EN 12620

Aggregates for Concrete

0/4 (MP) Washed sand G_{F85}

Code WC

Particle Shape:	Declared Value	NPD
Particle Size:	Designation	0/4 G _{F85}
Particle Density:	Declared Value	2.67Mg/m ³ (SSD)
Cleanliness:		
Fines Quality	Pass threshold	f ₃
Shell Content	Non Harmful	
	Category	NPD
Composition/content		
Chlorides	Declared Value	<0.01%C
Acid Soluble Sulfates	Category	AS _{0.2}
Total Sulfur	Pass Threshold	<1%
Carbonate Content	Declared Value	<0.1%
Constituents that alter the rate of setting and hardening of concrete		NPD
Volume Stability		
Drying shrinkage	Pass threshold	<0.075%
Water Absorption	Declared Value	WA _{cm1.0}
Resistance to freezing and thawing	Declared value	NR
Durability against alkali-silica reactivity	Declared value as requested	