



Patersons Quarries, Burrowine Moor Quarry

24

EN 12620

Aggregates for Concrete

0/4mm MP Washed sand G_{F85}

Code:FS3

Particle Shape:	Declared Value	NPD
Particle Size:	Designation	0/4 G _{F85}
Particle Density:	Declared Value	2.63M/m ³ (SSD)
Cleanliness:		
Fines Quality	Pass threshold	f ₃
Shell content	Category	Non Harmful NPD
Composition/content		
Chlorides	Declared Value	<1.0%C
Acid Soluble Sulfates	Category	AS _{0.2}
Total Sulfur	Pass Threshold	<1%
Carbonate Content	Declared Value	0.3%
Constituents that alter the rate of setting and hardening of concrete		NPD
Water Absorption	Declared Value	WA _{cm} 0.3
Resistance to freezing and thawing	Declared value	NR
Durability against alkali-silica reactivity	Declared value as requested	