



**Patersons Quarries, Burrowine Moor Quarry**

17

**EN 12620**

**Aggregates for Concrete**

**0/4mm MP Washed sand G<sub>F85</sub>**

**Code FS3**

<b>Particle Shape:</b>	Declared Value	NPD
<b>Particle Size:</b>	Designation	0/4 G <sub>F85</sub>
<b>Particle Density:</b>	Declared Value	2.59M/m <sup>3</sup> (SSD)
<b>Cleanliness:</b>		
Fines Quality	Pass threshold	f <sub>3</sub>
Shell content	Category	Non Harmful NPD
<b>Composition/content</b>		
Chlorides	Declared Value	<0.01%C
Acid Soluble Sulfates	Category	AS <sub>0.2</sub>
Total Sulfur	Pass Threshold	<1%
Carbonate Content	Declared Value	<0.1%
Constituents that alter the rate of setting and hardening of concrete		NPD
<b>Water Absorption</b>	Declared Value	WA <sub>cm</sub> 0.3
<b>Resistance to freezing and thawing</b>	Declared value	NR
<b>Durability against alkali-silica reactivity</b>	Declared value as requested	