



Patersons Quarries, Cowiehall Quarry

17

EN 13242

Aggregates for unbound and hydraulically bound materials.

4/10 Single sized Gc85/20

Code WG10

<b>Particle Shape:</b>	Declared Value	FI <sub>35</sub>
<b>Particle Size:</b>	Designation	4/10
<b>Particle Density:</b>	Declared Value	2.62Mg/m <sup>3</sup> (SSD)
<b>Cleanliness</b>		
Fines content	Category	f <sub>1.5</sub>
Fines quality		Non Harmful
Shell content	Category	SC <sub>NR</sub>
<b>Resistance to Fragmentation/Crushing</b>	Category	LA <sub>30</sub>
<b>Resistance to polishing</b>	Category	NPD
<b>Resistance to abrasion</b>	Category	NPD
<b>Resistance to wear</b>	Category	M <sub>DE</sub> <30
<b>Composition/ Content</b>		
Chlorides	Declared Value	<0.01%C
Acid Soluble Sulphates	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>2.0</sub>
<b>Emission of radioactivity</b>		NPD
<b>Release of heavy metals</b>		NPD
<b>Release of polyaromatic carbons</b>		NPD
<b>Release of other dangerous substances</b>		NPD
<b>Durability against Alkali/Silica reactivity</b>	Declared Value as requested	