

# Nubbins Quarries

LOCATION INFORMATION					
<b>Parish</b>	Martley	<b>Grid Reference</b>	SO7504 5998	<b>Locality Type</b>	Disused Quarry
<b>BGS 1:50 000 Sheet No.</b>		<b>182</b>	<b>OS 1:25 000 Sheet No.</b>		Explorer 204

KEY SITE FEATURES	
<b>Stratigraphy</b>	TRIASSIC / Sherwood Sandstone Group / Bromsgrove Sandstone Formation.
<b>Lithology</b>	Aeolian derived sandstones, deposited in a fluvial environment.
<b>Fossils</b>	None.
<b>Mineralisation</b>	Oxides and hydroxides.
<b>Structure</b>	Sedimentary – coarse and fine grained lenses within medium grained sandstone. Tectonic – several steep angled faults passing through the exposure.

SITE DETAILS
<p>The site is on the hill north of Martley Village Hall and can be reached via a footpath from opposite the hall, or by walking south on a footpath from the B4204 just south of The Noak Farm.</p> <p>This is a laterally extensive series of old quarry faces in the Bromsgrove Sandstone Formation. The red, fine to medium grained sandstone is <b>massively bedded</b> (very thick homogeneous beds) and has cross-bedded units up to 3m thick. It is poorly cemented on weathered surfaces. Several fractures or discontinuities pass through the section, although there is only minimal (if any) displacement along them (hence calling them discontinuities, rather than faults). The most obvious discontinuity cuts through the strata at an angle dipping at 50° towards the north-west.</p> <p>There are square holes in the rock face, around 10cm square. It is thought that these may have been used for supporting scaffolding while the quarry was being worked. The faces are cut smoothly and vertically.</p>



The main face of Nubbins Quarry showing how the site was worked with a vertical face, cut very smooth.



A fractured section within the Bromsgrove Sandstone, also showing the weathering of the surface of the rock.



A rectangular cut into the quarry face, demonstrating a 'discontinuity' surface dipping away from the face.



South-west end of Nubbins Quarries