

### A10B Duke's Quarries

<b>Project Summary</b>	The project aimed to improve the visual and physical access to the geological features within the site associated with the quarry face. It also aimed to restore a 16 ha woodland including 3.8 ha of ancient semi-natural woodland to increase diversity of tree and shrub species and structural diversity to encourage woodland birds. The site lies within the Peak Fringe and the Character type Wooded valleys and slopes.	
<b>Lead Organisation</b>	DerwentWISE Scheme Office	
<b>Partners</b>	Derbyshire Wildlife Trust National Stone Centre Chatsworth Estate Private Landowner	
<b>Location</b>	Dukes Quarry	
<b>Duration of project</b>	April 2015 – March 2017 Yrs: 2 - 3	
<b>Total cost of project</b>	£4,722.00	
<b>Volunteer time In-kind time</b>	£1,800 -	
<b>Outputs</b>	<p>Original target</p> <ul style="list-style-type: none"> <li>Enhanced access and interpretation of 1 LGS and enhancement of a Local Wildlife Site supporting priority UK BAP habitat (deciduous woodland)</li> </ul>	<p>Achieved</p> <ul style="list-style-type: none"> <li>Enhanced access and interpretation of 1 LGS and enhancement of a Local Wildlife Site supporting priority UK BAP habitat (deciduous woodland)</li> </ul>
<b>Headlines/added value</b>	Two tree planting afternoons were carried out in March 2017 with Ambergate and St Giles Primary Schools. Tree packs from the Woodland Trust's Trees for Schools scheme were planted to improve the biodiversity of the understorey and canopy. Species planted include hawthorn, hazel, bird cherry and dog rose	
<b>Outcomes</b>	<p>A number of trees were removed from the site. With a focus on two areas, removing trees to open up the canopy, and to reveal important features on the quarry face. The canopy in the woodland has allowed light to reach the woodland floor allowing the planted saplings to grow well.</p> <ul style="list-style-type: none"> <li>B1 A <i>celebration</i> of the beauty, wildlife and fascinating history of the Lower Derwent Valley</li> <li>B2 An <i>increased public understanding</i> of the value of the landscape, and of the need for it to be conserved and restored</li> <li>D3 Increased <i>knowledge</i></li> </ul>	
<b>Lessons Learnt</b>	Knowing who to contact within a large private estate to authorise the activities.	