

## Barton Site Biodiversity Action Plan

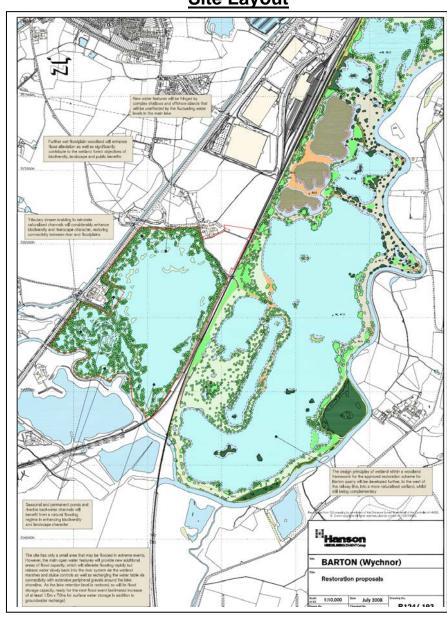


Prepared: 2010 Updated: 2013

## Site Information- Barton

Cita Nama and	Douton Occamic Chaffordolina (CD440045)					
Site Name and	Barton Quarry, Staffordshire (SP419315)					
Location (incl.						
Grid Ref.)						
Hanson	HANSON AGGREGATES – CENTRAL					
Company						
BAP(s) that	National BAP					
will be	Staffordshire LBAP					
targeted	National Forest LBAP					
Habitat(s) to	Rivers, Reedbeds; Wet Woodland; Standing Open Water & Canals.					
be developed	3 - 1					
BAP species	Water Vole; Otter; Barn Owl.					
to be						
encouraged						
Designated	Trent and Valley Rises.					
Natural Area						
Background	Barton Quarry extends to just over 370 ha in the floodplain and terraces of the River					
and site	Trent, just south of Burton, within Staffs. The site comprises a range of restored land					
description	uses including woodland and an extensive floodplain nature reserve enveloping					
accompain	water recreation lakes, which is still in the process of being restored.					
National	SSSI - River Mease Ref: 1007357					
Designations	http://www.sssi.naturalengland.org.uk/special/sssi/sssi_details.cfm?sssi_id=2000416					
(SSSI, SAC,	SAC - River Mease Ref: UK0030258					
SPAs,	http://jncc.defra.gov.uk/protectedsites/sacselection/sac.asp?eucode=UK0030258					
RAMSARs and	http://jncc.defra.gov.div.protectedsites/sacselection/sac.asp?edcode=OR0030230					
NPs) within 500m						
	Decular contest with Ctaffe Wildlife Trust which along monitoring data. Dre strip					
Resource	Regular contact with Staffs Wildlife Trust, which gleans monitoring data. Pre-strip					
Requirements-	ecological surveys are a requirement of planning conditions. Protection of existing					
comment on	habitats is a legal requirement.					
cost if						
appropriate						
Contribution	Increasing the areas of reedbeds and wet woodlands are national habitat priorities.					
to biodiversity	The restoration of the entire wetland complex will create a large nature reserve					
	capable of supporting significant populations of non-target species and of BAP					
	priority species including Water Vole and Otter.					
	Barn Owl boxes have been erected around the site previously and will be					
	replaced/repaired as necessary to ensure they continue to provide nesting sites for a					
	local target species.					
Partners and	Staffordshire Wildlife Trust.					
Local						
initiatives						
Other	Barton Environmental Statement.					
documents						
supporting the						
site BAP						
J 2,						

## Site Layout



## **Action Plan**

Item No.	Objective	Biodiversity Feature	Targets	Tasks	Assessing Indicator	Responsible Person	Timescale (Completion)
1	Restore important habitats.	Wet Woodland. Rivers & Streams. Open Water & Canals.	370 ha of floodplain restored to a mosaic of open water, channels, ponds, reedswamp, fen, wet woodland, wet grassland.	In compliance with approved restoration scheme, progressively restore site utilising planting and natural regeneration, as appropriate.	Successful completion of all restoration works in accordance with approved scheme.	Landscape Architect.	3 years.
		Reedbed	25 hectares new reedbed.	Create landform capable of supporting reedbed development and inoculate with reeds either by planting or other approved means (e.g. rhizome transplanting).	Area (ha) reed shelf created and successful take of reed plants.	Landscape architect.	3 years.
2	Consult with BAP partner organisations.	Site restoration.	Maintain regular contact with SWT NF and EA.	Continue restoration design for combined biodiversity and flood alleviation	Submit results to NF and SWT	Landscape Architect.	Twice per year for life of site (3 years).
3	Encourage rare species.	Water Vole, Otter.	Species noted on site.	Restoration of site as per target 1. Consideration given to utilisation of materials (e.g. tree felling arisings) to create habitat opportunities.	Sightings of species by site staff, consultant ecologist or third parties (e.g. bird club members, Staffs WT mammal surveys).	Landscape Architect, Site Manager.	Annual report for life of site (3 years).
4	Protect species.	Barn Owl.	Maintain existing owl boxes.	Monitor condition of owl boxes and repair/replace as appropriate.	Owl boxes monitored annually.	Site Manager.	Once per year for life of site (3 years).