

# Wykeham Quarry

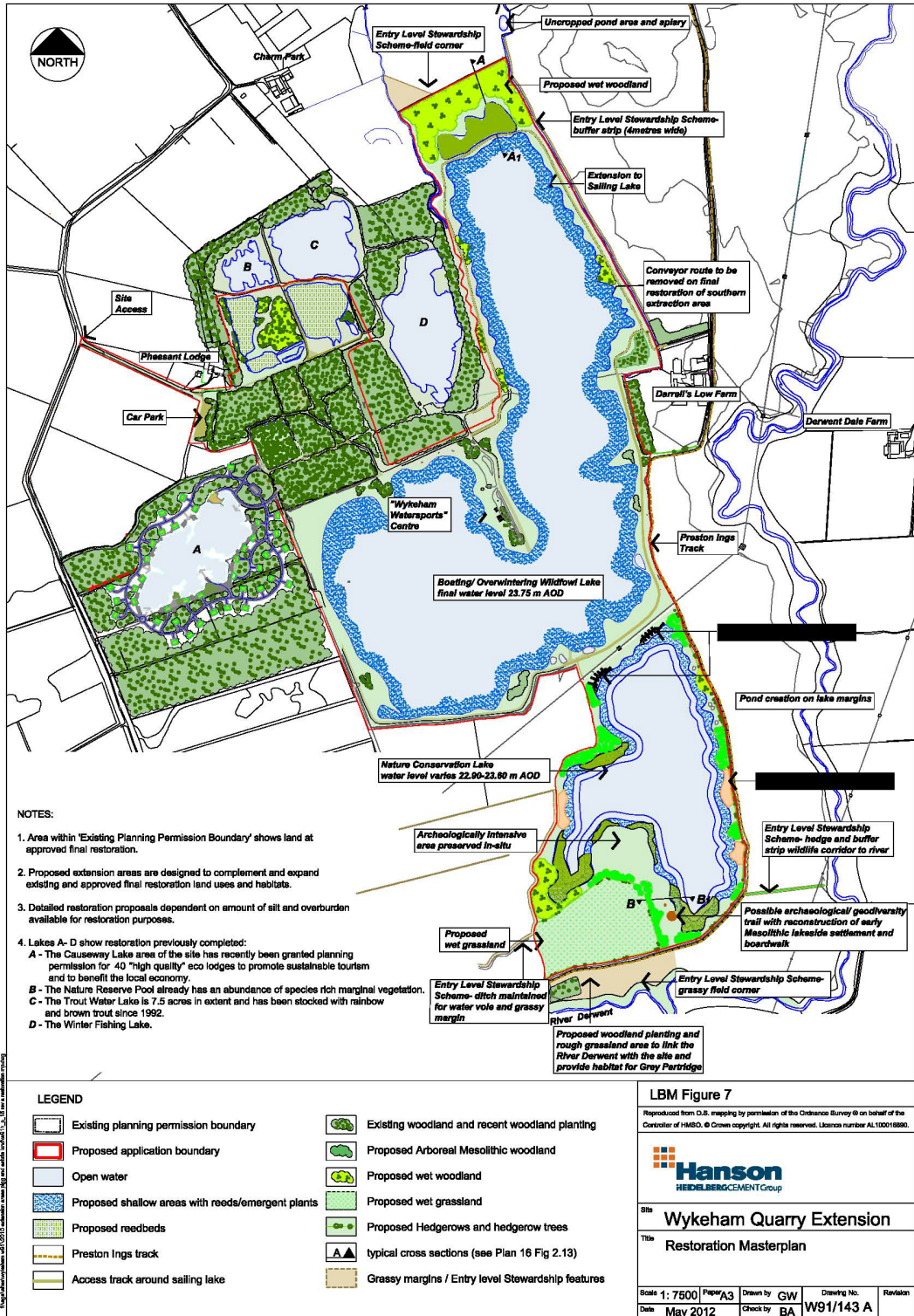
## Site Biodiversity Action Plan



**Site Information- Wykeham**

<b>Site Name and Location</b>	Wykeham Quarry, North Yorkshire Grid Ref – SE985825
<b>Hanson Company</b>	Hanson Aggregates - North
<b>BAP(s) that will be targeted</b>	UK BAP Scarborough BAP
<b>Habitat(s) to be developed</b>	Woodland Lakes and Ponds Species rich grassland Reedbed
<b>BAP species to be encouraged</b>	Water vole Otter, Bats, Reptiles Little ringed plover, Turtle Dove Invertebrates such as Odonata, Brown Hare
<b>Designated Natural Area</b>	Vale of Pickering
<b>Background and site description</b>	The site is an active sand and gravel quarry with restored gravel workings used as fishing lakes and public amenity with fringing semi-natural woodland, reedbed, grassland and scrub. The site at its closest is 150m west of the River Derwent. The area including adjacent woodland and wetland but excluding the 2003 extension is classified as a SINC - Wykeham Pits and Woodland. The site is important both for nature conservation and amenity use. Key species are water vole, waterfowl and waders and the site has the potential to support otter. The site supports notable invertebrate species such as dragonflies, damselflies and moths.
<b>National Designations (SSSI, SAC, SPAs, RAMSARs and NPs) within 500m</b>	SINC - Wykeham Pits and Woodland
<b>Resource Requirements- comment on cost if appropriate</b>	Restoration budget
<b>Contribution to biodiversity</b>	The restoration will augment a SINC and will maintain a significant wildlife resource in the area. Restoration of the active gravel workings to reed fringed lakes, species rich grassland, and woodland. Ongoing monitoring as detailed in the site management plan.
<b>Partners and Local initiatives</b>	Dawnay Estate Scarborough Birders Wykeham Habitat Management Committee
<b>Other documents supporting the site BAP</b>	Wykeham Management Plan Restoration Plan

# Site Layout



## Action Plan

Item No.	Objective	Biodiversity Feature	Targets	Tasks	Assessing Indicator	Responsible Person	Timescale (Completion)
<b>1</b>	To manage the existing habitats.	• Open water	Control alien plant species	1. Remove alien plant species	Area removed	Landscape Architect	Ongoing until 2060
		• Marginal habitats	Maintain areas of marshy grassland, woodland and scrub.	2. Control scrub expansion by cutting & glyphosate application	Area controlled	Ecological Consultants	
		• Woodland	Manage woodland	3. Thinning when necessary to encourage target species such as Water Vole	Area managed Annual reporting		
<b>2</b>	To create habitats	• Open water	Increase area of restored habitat.	1. Preparation and implementation of earthworks and restoration.	Increase in restored areas. (Ha)	Landscape Architect	Ongoing until 2039
		• Marginal habitats		2. Plant/translocate common reed	Increase in restored areas. (Ha)		
		• Woodland		3. Plant woodland as per restoration plan.	Annual reporting		
		• Species rich grassland		4. Hay strewing to extend species rich grassland.			
<b>3</b>	To encourage conserve and manage species on site.	• Water vole	Manage amenity areas with sensitivity to minimise disturbance	1. Protect existing known nests/habitats	Staff reports	Site Manager Landscape Architect	
		• Otter		2. Continue with surveys	Annual reporting as per monitoring scheme in management plan		
		• Breeding waterfowl	Maintain bird breeding populations	3. Limit disturbance on site by making site staff aware of habitat areas.		Volunteer surveyors	
		• Notable flora	Maintain/increase				

		<ul style="list-style-type: none"> <li>• Notable invertebrates</li> </ul>	invertebrate populations				
<b>4</b>	To monitor habitats & species appearing on site.	Habitats and species as above	Monitoring data on bird and rare plant species collected by staff, volunteers and or ecological consultants	<ol style="list-style-type: none"> <li>1. Undertake monitoring as per management plan</li> <li>2. Encourage staff and public involvement where possible via local specialist groups</li> </ol>	<p>Monitoring/ Annual reports</p> <p>Public/local group involvement.</p>	Site Manager Ecological Consultants	
<b>5</b>	To communicate and publicise interesting features on site (where appropriate)	Produce and maintain display boards	Produce display boards to highlight biodiversity on site	<ol style="list-style-type: none"> <li>1. Produce display boards to highlight biodiversity on site</li> </ol>	Display boards in place and maintained	Site Manager	2023 onwards until 2039