

Wykeham Quarry

Site Biodiversity Action Plan



Site Information- Wykeham

Site Name and Location	Wykeham Quarry, North Yorkshire Grid Ref – SE985825
Hanson Company	Hanson Aggregates - North
BAP(s) that will be targeted	UK BAP Scarborough LBAP
Habitat(s) to be developed	Woodland Lakes and Ponds
BAP species to be encouraged	Water vole Otter Little ringed plover Invertebrates
Designated Natural Area	Vale of Pickering
Background and site description	The site is an active sand and gravel quarry with restored gravel workings used as fishing lakes, and mainly semi-natural woodland. The site at its closest is 150m west of the River Derwent. The site is leased from the Wykeham Estate, which retains various rights including fishing on one of the northern lakes. 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 (sailing and fishing) and these interests at times compete. Key species are water vole, waterfowl and waders and the site has the potential to support otter. The site may support notable invertebrate species. The nature of the site lends itself to outdoor learning.
National Designations (SSSI, SAC, SPAs, RAMSARs and NPs) within 500m	SINC - Wykeham Pits and Woodland
Resource Requirements- comment on cost if appropriate	Restoration budget
Contribution to biodiversity	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, wet grassland, and woodland. Ongoing monitoring as detailed in the site management plan.
Partners and Local initiatives	Wykeham Estate Hull University Birdlife Europe
Other documents supporting the site BAP	Wykeham Management Plan Restoration Plan

Action Plan

Item No.	Objective	Biodiversity Feature	Targets	Tasks	Assessing Indicator	Responsible Person	Timescale (Completion)
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1	To manage the existing habitats.	<ul style="list-style-type: none"> Open water Marginal habitats Woodland 	<p>Control alien plant species</p> <p>Maintain areas of marshy grassland, woodland and scrub.</p> <p>Manage woodland</p>	<ol style="list-style-type: none"> Remove alien plant species Control scrub expansion by cutting & glyphosate application Thinning when necessary to encourage target species such as Water Vole 	<p>Area removed</p> <p>Area controlled</p> <p>Area managed Annual reporting</p>	<p>Landscape Architect</p> <p>Ecological Consultants</p>	Ongoing until 2060
2	To create habitats	<ul style="list-style-type: none"> Open water Marginal habitats Woodland 	Increase area of restored habitat.	<ol style="list-style-type: none"> Preparation and implementation of earthworks and restoration. Plant/translocate common reed Plant woodland as per restoration plan. 	<p>Increase in restored areas. (Ha)</p> <p>Increase in restored areas. (Ha) Annual reporting</p>	Landscape Architect	Ongoing until 2039
3	To encourage conserve and manage species on site.	<ul style="list-style-type: none"> Water vole Otter Breeding waterfowl Notable flora 	<p>Manage amenity areas with sensitivity to minimise disturbance</p> <p>Maintain bird breeding populations</p>	<ol style="list-style-type: none"> Protect existing known nests/habitats Manage sailing club activity Manage fishing activity Limit disturbance on site by making site staff aware of habitat areas. 	<p>Staff reports</p> <p>Annual reporting as per monitoring scheme in management plan</p>	<p>Site Manager Landscape Architect</p> <p>Ecological Consultants</p>	
4	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"> Undertake monitoring as per management plan Encourage staff and public involvement where possible via local specialist groups 	<p>Monitoring/ Annual reports</p> <p>Public/local group involvement.</p>	<p>Site Manager Ecological Consultants</p>	

5	To communicate and publicise interesting features on site (where appropriate)	Produce materials to explain importance of Wykeham Quarry biodiversity including flagship species Encourage educational visits.	Produce a BAP leaflet for Wykeham Quarry. Local schools regard and use site as educational resource.	1. Leaflet to highlight habitat, species and the conservation work to support them. 2. One or two school days per year.	Leaflet held on site for distribution to Stakeholders and local schools. No of students visiting site.	Site Manager	Leaflet completed Ongoing school visits
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