

Bellman Quarry

Site Biodiversity Action Plan



Prepared: December 2011

Updated: April 2021

Site Information- Bellman

Site Name and Location	Bellman Quarry located approximately 1.5 km to the north east of Clitheroe, Lancashire. Grid Ref – SD762430
Hanson Company	Hanson Cement
BAP(s) that will be targeted	UK BAP Lancashire LBAP
Habitat(s) to be developed	Broadleaved and mixed woodlands, Scrub, Hedgerows Calcareous and species rich grasslands Ponds, Open Mosaic
BAP species to be encouraged	<i>Mammals:</i> Bats (all species) <i>Birds:</i> *Skylark, *Lapwing, *Song thrush, Reed bunting, *Curlew <i>Amphibians:</i> Frog, Toad, Newt <i>Invertebrates:</i> butterflies, dragonflies * Red listed species of conservation concern
Designated Natural Area	Bowland Fringe and Pendle Hill/Forest of Bowland
Background and site description	Part of the site is designated a geological SSSI; Salthill and Bellman Park Quarries, and 300m to the west is another geological SSSI called Clitheroe Knoll Reefs. 800m to the north west is a geological SSSI called Coplow Quarry. Within the boundary of the site habitats such as calcareous grassland, fen, swamp, plantation woodland and standing water can be found. Species recorded on the site include badger, nesting curlew, and amphibians such as common frog, smooth newt and palmate newt.
National Designations (SSSI, SAC, SPAs, RAMSARs and NPs) within 500m	Geological SSSI's: Salthill and Bellman Park Quarries, Clitheroe Knoll Reefs, Coplow Quarry, Forest of Bowland AONB
Resource Requirements	Restoration budget. Partnerships with Biodiversity Corner volunteers.
Contribution to biodiversity	Bellman Quarry provides an opportunity to diversify habitats that fringe the quarry to mitigate for habitats being lost to quarrying.
Partners and Local initiatives	Lancashire Wildlife Trust Ribble Rivers Trust Biodiversity Corner Volunteers
Other documents supporting the site BAP	Site Restoration Plan

Site Layout



Action Plan

Item No.	Objective	Biodiversity Feature	Targets	Tasks	Assessing Indicator	Responsible Person	Timescale (Completion)
1	Maintenance of agricultural land.	<ul style="list-style-type: none"> Permanent pasture 	Maintenance of resource.	1.Promote environmentally sensitive agriculture adjacent to nature conservation areas	Land area managed with sheep and cattle grazing.	Landscape Architect Site Manager	Ongoing managed annually until 2033
2	Creation and maintenance of calcareous grassland.	<ul style="list-style-type: none"> Calcareous grassland 	Creation of further areas of grassland and maintenance of existing species rich grassland.	1. Seed/hay strew areas and monitor establishment. 2. Maintain management of existing areas.	Ha created Ha maintained.	Landscape Architect Site Manager	Ongoing as per working and restoration plans until 2033
3	Habitat management of open water	<ul style="list-style-type: none"> Open water, ponds 	To provide a range of pond conditions for a range of species.	1. Periodic management of ponds to maintain proportion of open water/aquatic species and marginal vegetation.	Area of open water in ponds. Surveys by local groups.	Site Manager Landscape Architect	Ongoing until 2033
4	Habitat restoration of woodland. Habitat restoration of historic strip fields.	<ul style="list-style-type: none"> Broad leaved woodland Hedgerows Species rich grassland 	Create new woodland and manage existing woodland. Ensure connectivity between woodland blocks through creation and management of hedgerows. Maintain balance of	1. Establish and manage woodland. Create deadwood habitat. 2. Hedgerow planting, restoration and maintenance.	Ha created and managed. Lin m. created/restored and managed as detailed in annual report.	Landscape Architect Site Manager	Ongoing as per working and restoration plans until 2033

			hedgerow and species rich grassland.				
5	Habitat and species monitoring	<ul style="list-style-type: none"> • Calcareous grassland • Open water • Ponds 	Ensure target species are monitored and appropriate response agreed	To form links with local groups	Monitoring reports Survey results Ongoing contact with local groups/volunteers.	Site Manager Landscape Architect Ecological consultants Local groups	Ongoing