

Lanehead Quarry

Site Biodiversity Action Plan



Prepared: December 2011

Updated: April 2021

Site Information- Lanehead

Site Name and Location	Lanehead quarry is located approximately 2 km to the north east of Clitheroe, Lancashire. Grid Ref – SD756438
Hanson Company	Hanson Cement
BAP(s) that will be targeted	UK BAP Lancashire LBAP
Habitat(s) to be developed	Broadleaved and mixed woodlands Calcareous grasslands Open water
BAP species to be encouraged	<i>Mammals:</i> Bats, Brown hare <i>Birds:</i> *Skylark, *Lapwing, *Song thrush, Reed bunting, Peregrine, Raven * Red listed species
Designated Natural Area	Bowland Fringe and Pendle Hill/Forest of Bowland
Background and site description	There are several geological SSSI's within 1km of the site, but none for biological interest. Within the boundary of the site habitats such as calcareous grassland and plantation woodland can be found. Species recorded on the site include badger, brown hare and skylark
National Designations (SSSI, SAC, SPAs, RAMSARs and NPs) within 500m	4 Geological SSSI's Forest of Bowland AONB
Resource Requirements	Restoration budget.
Contribution to biodiversity	Lanehead Quarry provides an opportunity to diversify habitats that fringe the quarry to mitigate for habitats being lost to quarrying. Habitats to be created include, woodland, scrub, open mosaic, species rich grassland and a large lake within the quarry void with fringing marginal vegetation.
Partners and Local initiatives	Lancashire Wildlife Trust. Biodiversity Corner Volunteers.
Other documents supporting the site BAP	Site Restoration Plan Woodland Management Plan

Action Plan

Item No	Objective	Biodiversity Feature	Targets	Tasks	Assessing Indicator	Responsible Person	Timescale (Completion)
1	Lanehead Biodiversity Corner - Habitat management of existing features	Pond Woodland Grassland Footpaths	Maintain habitats and access routes Maintain pond in biodiversity corner Extend biodiversity corner through restoration of adjacent quarry corner at Horrocksford	1.Repair paths and interpretation boards when necessary 2. Periodic management of ponds to maintain proportion of open water/aquatic species and marginal vegetation 3.Restoration and habitat creation at Horrocksford 4. Grass cutting	Land area restored /maintained (ha). Number of volunteer hours/days Vegetation surveys Progress detailed in annual report.	Site Manager Landscape Architect Ecological consultant	Ongoing until 2033
2	Maintenance of agricultural land	Permanent pasture	Maintenance of resource	1.Undertake environmentally sensitive agriculture adjacent to nature conservation areas	Land area managed with hay cuts and sheep/cattle grazing	Site Manager	Ongoing until 2033
3	Calcareous and species rich grassland and scrub	Long term aim to revegetate benches and create limestone flora Manage existing species rich grassland. Maintain existing mosaic of grassland	Diverse range of conditions along faces and benches above water line Mosaic of species rich grassland and scrub managed by cutting and grazing	1.Ongoing restoration of quarry benches and Horrocksford area 2. Ongoing hay cuts and aftermath grazing with sheep and cattle	Land area restored /maintained (ha). Annual reporting	Landscape Architect.	Ongoing until 2033

		and scrub to the north of the quarry void.	Restore Horrocksford area to species rich grassland, scrub and woodland				
4	Habitat restoration of woodland and hedgerows	Broad leaved woodland Hedgerows Individual parkland trees	Maintain existing woodland and plant new areas Ensure connectivity between woodland blocks through creation/restoration of hedgerows in agricultural zone Planting of individual specimen trees Thinning of existing woodland to promote structural diversity	1.Woodland and hedgerow planting programme including fencing and woodland thinning 2.Manage hedgerow development by cutting, laying, fencing and planting gaps.	Land area maintained Length of hedgerows restored and managed No of specimen trees planted	Site Manager Landscape Architect	Ongoing until 2033
5	Species conservation and management	Peregrine and raven	Maintain bird breeding populations Site to monitor protected species every year.	1.Protect existing known nests/habitats and limit disturbance on site by making site staff aware of habitat areas.	Site Manager to inform site staff and contractors working close to habitat areas.	Site Manager	Ongoing until 2033
6	Communications and publicity	Encourage educational visits	Local schools regard and use site as educational resource	1 or 2 open days or school days/year	No of colleges, schools and students visiting site. Volunteering hours/days.	Site Manager	Ongoing until 2033