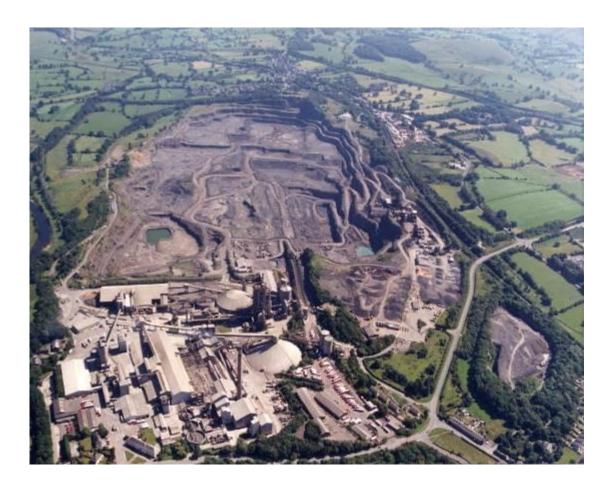


Lanehead Quarry

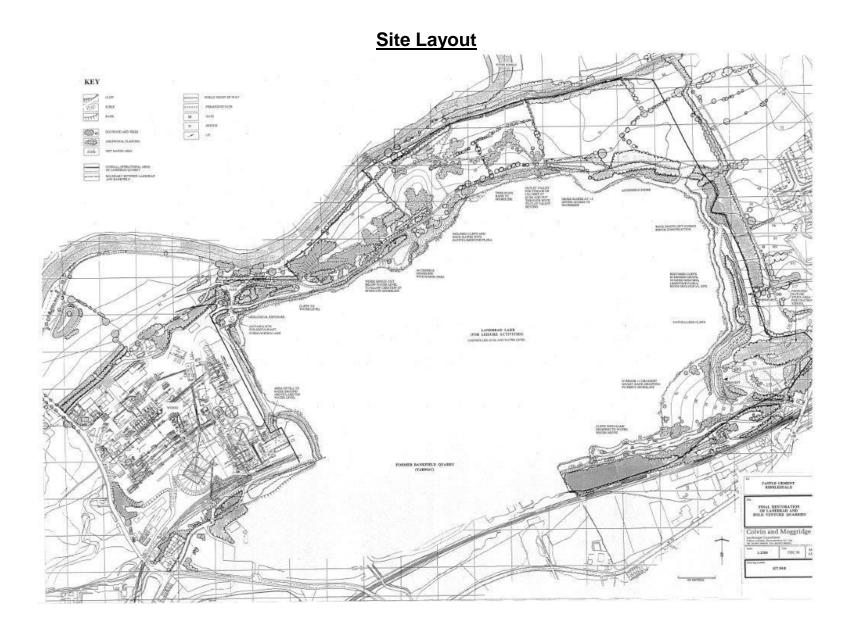
Site Biodiversity Action Plan



Prepared: December 2011 Updated: December 2013

Site Information- Lanehead

Site Name and	Lanehead quarry is located approximately 2 km to the north			
Location	east of Clitheroe, Lancashire.			
	Grid Ref – SD756438			
Hanson Company	Hanson Cement			
BAP(s) that will be	UK BAP			
targeted	Lancashire LBAP			
Habitat(s) to be	Broadleaved and mixed woodlands			
developed	Calcareous grasslands			
_	Open water			
BAP species to be	Mammals: Bats, Brown hare			
encouraged	Birds: *Skylark, Lapwing, *Song thrush, *Reed bunting,			
	*Peregrine, Raven			
	* Red listed species			
Designated Natural	Bowland Fringe and Pendle Hill/Forest of Bowland			
Area	-			
Background and	There are several geological SSSI's within 1km of the site,			
site description	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	4 Geological SSSI's			
Designations (SSSI,	Forest of Bowland AONB			
SAC, SPAs,				
RAMSARs and NPs)				
within 500m				
Resource	Restoration budget.			
Requirements				
Contribution to	Lanehead Quarry provides an opportunity to diversify			
biodiversity	habitats that fringe the quarry to mitigate for habitats being			
	lost to quarrying. Habitats to be created include, woodland,			
	species rich grassland and a large lake within the quarry			
	void with fringing marginal vegetation.			
Partners and Local	Lancashire Wildlife Trust			
initiatives				
Other documents	Site Restoration Plan			
supporting the site				
BAP				



Action Plan

lte m No	Objective	Biodiversity Feature	Targets	Tasks	Assessing Indicator	Responsible Person	Timescale (Completion)
1	Lanehead biodiversity Corner - Habitat	Pond Woodland Grassland	Maintain habitats and access routes	1.Repair paths and interpretation boards when necessary	Land area maintained (ha).	Site Manager Landscape	Ongoing until 2033
	management of	Footpaths	Maintain pond in biodiversity		Land area	Architect	

	existing features		corner Extend biodiversity corner through restoration of adjacent quarry corner	2.Manage pond habitats to prevent succession3.Restoration and habitat creation	restored Progress detailed in annual report.	Ecological consultant	
2	Maintenance of agricultural land	Permanent pasture	Maintenance of resource	1.Promote environmentally sensitive agriculture adjacent to nature conservation areas	Land within agri- environment schemes to complement nature conservation areas	Site Manager	Ongoing until 2033
3	Habitat management of open water	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	Annual walkover to assess pond conditions. Annual reporting.	Site Manager Landscape Architect.	Ongoing until 2033
4	Calcareous grassland	Long term aim to revegetate benches and create limestone flora	Diverse range of conditions along faces and benches above water line	1.Ongoing restoration of quarry benches	Annual reporting	Landscape Architect.	Ongoing until 2033
5	Habitat restoration of woodland and hedgerows	Broad leaved woodland Hedgerows	Maintain original woodland area pre-quarrying Ensure connectivity between woodland blocks through creation of hedgerows and shelterbelts in agricultural zone	 1.Woodland and hedgerow planting programme inc fencing 2.Manage hedgerow development by cutting and laying 	Land area maintained	Site Manager Landscape Architect	Ongoing until 2033
6	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
7	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.	Site Manager	Ongoing until 2033