

Abergele Quarry

Site Biodiversity Action Plan



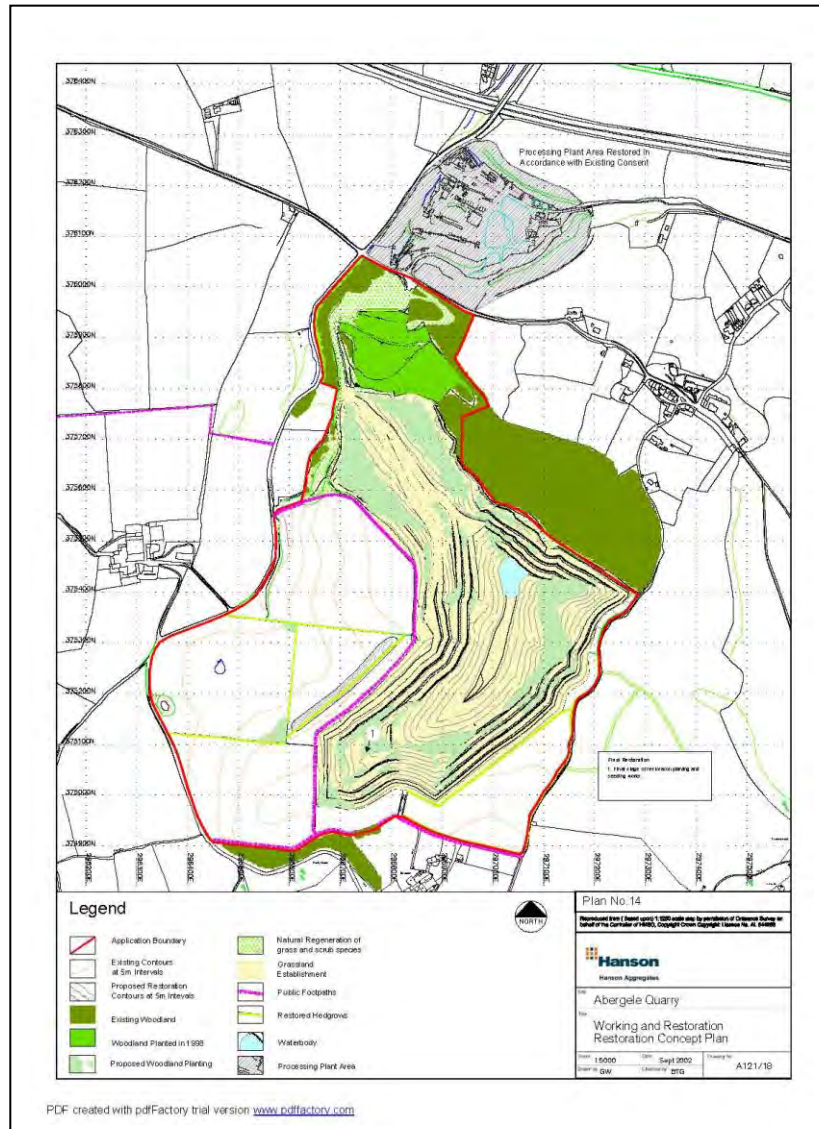
Prepared: December 2010

Updated: December 2013

Site Information- Abergele

Site Name and Location	Abergele Quarry, situated approximately 2.5km southeast of Abergele Conwy, Wales Grid Ref – SH 969 759
Hanson Company	Hanson Aggregates - North
BAP(s) that will be targeted	UK BAP Conway LBAP
Habitat(s) to be developed	Semi-natural woodland, hedgerows, standing open water/ponds, scrubland, calcareous grassland
BAP species to be encouraged	<i>Mammals:</i> Dormouse, bats (all species) <i>Birds:</i> Species of scrub and woodland edge <i>Amphibians:</i> Great crested newt. <i>Invertebrates:</i> brown banded carder bee, silver studded blue
Designated Natural Area	None
Background and site description	The quarry is surrounded by a mixture of arable and pastureland with areas of woodland on the south eastern boundary and further to the east and west
National Designations (SSSI, SAC, SPAs, RAMSARs and NPs) within 500m	None
Resource Requirements	Restoration budget
Contribution to biodiversity	When fully worked and subsequently restored, has the potential to hold local and national BAP priority habitats and their associated species
Partners and Local initiatives	
Other documents supporting the site BAP	Site Restoration Plan Management Plan

Site Layout



Action Plan

Item No.	Objective	Biodiversity Feature	Targets	Tasks	Assessing Indicator	Responsible Person	Timescale (Completion)
1	Creation and management of calcareous grassland	<ul style="list-style-type: none"> Calcareous grassland 	Establish areas of calcareous grassland using seeds of local provenance	<ol style="list-style-type: none"> Ongoing restoration of area and seed/hay from on site calcareous grassland area. Manage grassland once established 	Ha. restored and managed Annual reporting	Landscape Architect	Ongoing until 2040
2	Creation and management of woodland	<ul style="list-style-type: none"> Existing woodland New woodland 	Increase in woodland and habitat and species associated with this habitat	<ol style="list-style-type: none"> Plant woodland 	Ha. planted. Annual reporting	Landscape Architect	Ongoing until 2040
3	Creation of pond	<ul style="list-style-type: none"> Open water habitat 	Create open water habitats	<ol style="list-style-type: none"> Create one open water area in restored quarry 	m2 created. Annual reporting	Site Manager Landscape Architect	2025 onwards
4	Species conservation and management.	<ul style="list-style-type: none"> Dormouse Bats (pipistrelle and Bechstein's) Bats (lesser horseshoe, pipistrelle) Birds of woodland edge & scrub 	<p>Create habitat with coppiced hazel, and dense shrub for foraging and nesting</p> <p>Increase in numbers of bats</p> <p>Retain small number of suitable buildings and modify to create roost sites</p> <p>Manage/create woodland areas to provide habitat.</p>	<ol style="list-style-type: none"> Create areas of coppiced woodland. Erection of bat boxes and maintenance. Modification of existing buildings on site to provide roost sites. Create/manage woodland 	<p>Presence of dormouse.</p> <p>Presence of bats and maintenance of boxes</p> <p>Presence of bats, particularly lesser horseshoe on site and in buildings</p> <p>Presence on site</p>	Landscape Architect Site Manager	<p>2035 to 2040</p> <p>2014 to 2035</p> <p>2035</p> <p>Ongoing until 2040</p>
5	Habitat and species monitoring	Maintain agreed monitoring programme	Ensure target species are monitored	<ol style="list-style-type: none"> Monitor all target species for 5 years following restoration then re-evaluate monitoring requirements dependant on results 	Monitoring reports for land in aftercare	Ecological consultants	Ongoing until 2040