

Abergele Quarry

Site Biodiversity Action Plan



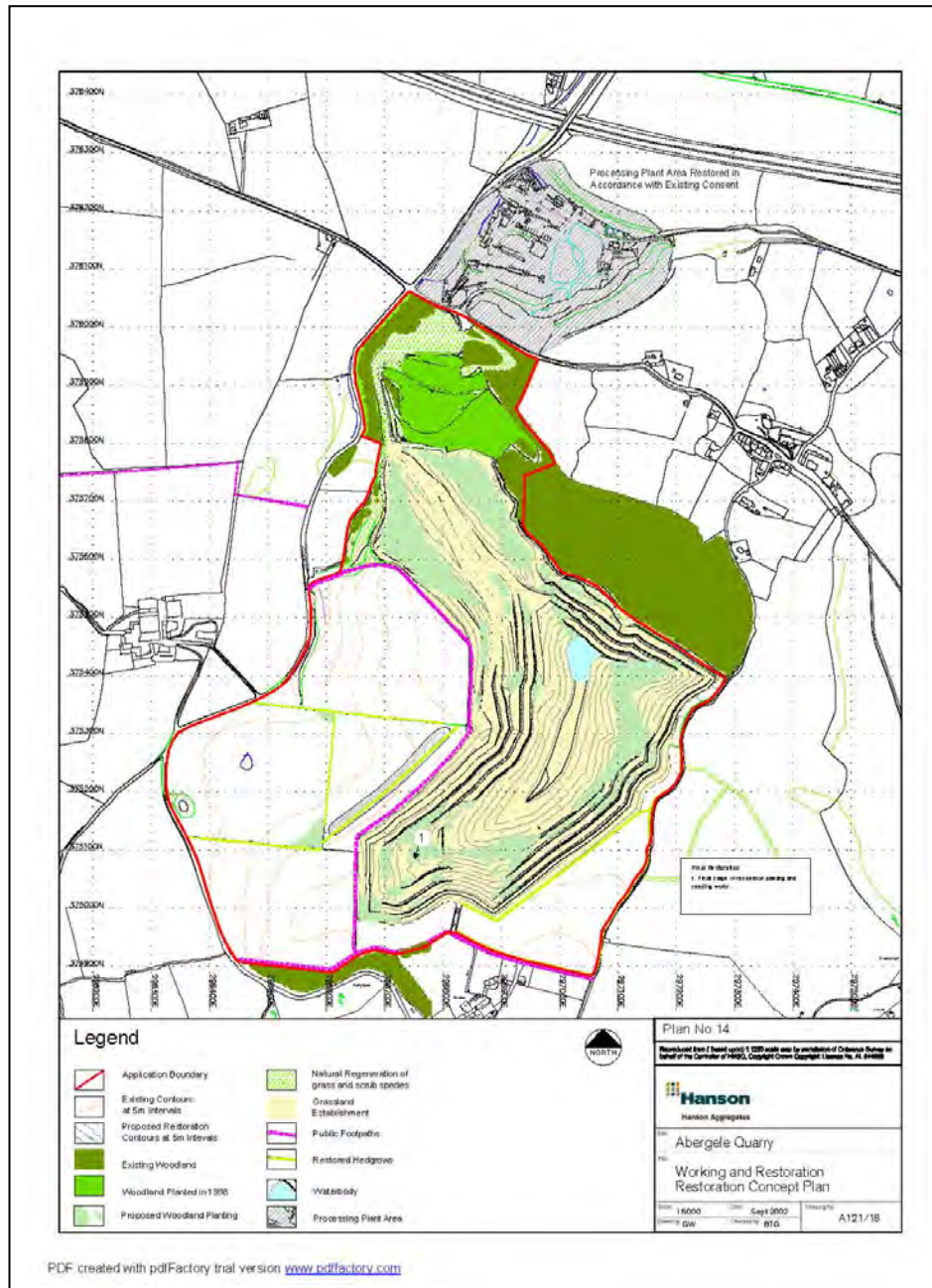
Prepared: December 2010

Updated: November 2022

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
LBAP(s) that will be targeted	UK BAP Conway BAP
BAP Habitat(s) to be developed	Semi-natural woodland, hedgerows, standing open water/ponds, scrubland, calcareous grassland, rock outcrop, open mosaic.
BAP species to be encouraged	<i>Mammals:</i> Dormouse, bats (all species) <i>Birds:</i> Species of scrub and woodland edge. Peregrine falcon. <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 & benefits	Compliance with legislation and planning. Identification of areas of nature conservation value that are being retained for positive management for wildlife. When fully worked and progressively restored, has the potential to hold BAP priority habitats and their associated species.
Partners and Local initiatives	
Other documents supporting the site BAP	Site Restoration Plan Site 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. 	1. Establish areas of calcareous grassland using seeds of local provenance where possible.	1. Ongoing restoration of area and seed/hay from on-site calcareous grassland area. 2. Manage grassland once established through strimming and grazing.	1. Area restored and managed (ha) 2. Annual reporting.	Landscape Architect.	Ongoing until 2040
2	Creation and management of woodland	<ul style="list-style-type: none"> Existing woodland. New woodland. 	1. Increase in woodland and habitat and species associated with this habitat.	1. Monitor and maintain existing woodland. 2. Collect and grow seed of local provenance. 3. Plant new woodland	1. Numbers planted. 2. Annual reporting.	Landscape Architect.	Ongoing until 2040
3	Creation of pond	<ul style="list-style-type: none"> Open water habitat 	1. Create open water habitats.	1. Create one open water area in restored quarry.	1. Area created (m ²). 2. Annual reporting.	Site Manager. Landscape Architect.	Anticipated 2030 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 Birds using rock outcrops Invertebrates using calcareous grassland 	1. Create habitat with coppiced hazel, and dense shrub for foraging and nesting. 2. Increase in numbers of bats. 3. Manage/create woodland areas to provide habitat. 4. Manage /create calcareous grassland to provide habitat.	1. Create areas of coppiced woodland. 2. Erection of bat/bird boxes and maintenance. 3. Create/manage woodland. 4. Create/manage grassland.	1. Presence of dormouse. 2. Presence of bats and maintenance of boxes. 3. Presence of bats, particularly lesser horseshoe on site. 4. Presence of invertebrates.	Landscape Architect. Site Manager.	Ongoing until 2040
5	Habitat and species monitoring	To be chosen from above in discussion with Conwy County Borough Council (CCBC).	1. Ensure target species and habitats are monitored.	1. Monitor all target species for 5 years following restoration and for life of quarry then re-evaluate monitoring requirements following results and discussion with CCBC.	1. Monitoring reports for land in aftercare.	Ecological Consultants.	Ongoing until 2040