

Trusham Quarry

Site Biodiversity Action Plan



Prepared: October 2009

**Updated: March 2014
January 2019**

Site Information- Trusham Quarry

Site Name and Location (incl. Grid Ref.)	Trusham Quarry, Chudleigh, S. Devon Grid Ref. SX 851 807 (site entrance)
Hanson Company	Hanson Aggregates
BAP(s) that will be targeted	Teignbridge BAP The Nature of Devon (BAP and GAP) SW Region BAP UK BAP
Habitat(s) to be developed	Flower-rich meadows and pastures Oak woodland
BAP species to be encouraged	Primrose Dormouse Otter
Designated Natural Character Area	Dartmoor
Background and site description	23ha Dolerite quarry beside A3193 in the Teign Valley, South Devon. Quarry mothballed in 2004 and coating plant mothballed 2013 site offices have been retained. Landholding includes Riley Farm improved and semi-improved grassland, unimproved species-rich meadows beside River Teign, secondary woodland on former quarry waste tips including Paddy Dixon's dust/sludge lagoon, young screen plantations and riparian trees along river bank. A series of shallow lagoons associated with the quarry de-watering system and surrounding sparse grassland is present to the east of the A3139.
National Designations (SSSI, SAC, SPAs, RAMSARs and NPs) within 500m	Crockham Quarry geological SSSI includes the western faces of the extraction area.
Resource Requirements- comment on cost if appropriate	Quarry restoration budget will cover most aspects of the BAP including maintenance of habitats in accordance with S106 management plan. In the past FC Woodland Grant Scheme has been paid for the planting of new woodlands and may be available for future planting targets.
Contribution to biodiversity	<ul style="list-style-type: none"> • Maintenance of existing species-rich meadows. • Measures to protect known local otter population on R. Teign (spraint regularly found beneath Crockham bridge). • Woodland management and new planting to extend and enhance dormouse habitat (nut-search has confirmed presence locally). Riparian tree management to maintain aquatic habitats
Partners and Local initiatives	None at present
Other documents supporting the site BAP	Approved quarry restoration scheme. S106 Management Plan Land ownership terrier plan Trusham Landscape and Environmental Management Plan (LEMP)

Site Layout



Action Plan

Item No.	Objective	Biodiversity Feature	Targets	Tasks	Assessing Indicator	Responsible Person	Timescale (Completion)
1	Maintain existing grassland habitats	Species rich meadow and associated invertebrates.	Maintain grazing management and scrub control within Alder Field, Pylon Field and settlement pond margins in accordance with S106 proposals and LEMP	<p>1. Renew FBT and liaise with tenant to continue appropriate grazing and/or mowing regime.</p> <p>2. Control woody scrub and bracken as required.</p>	<p>Regular grazing in place.</p> <p>Scrub/bracken encroachment limited to max. 10%.</p>	Landscape Architect, Land & Mineral Planning Manager re tenancy	Ongoing
					Ongoing		
2	Improve habitat quality of existing woodland resource	Broadleaved woodland and associated flora and fauna esp. dormouse	Implement woodland management elements of S106 management plan and LEMP.	<p>1. Implement coppice regime for secondary woodland between river and railway.</p> <p>2. Implement one-off selective thinning-to-waste of steep/inaccessible tip woodland to :</p> <ul style="list-style-type: none"> • Introduce dead wood • Promote understorey and ground flora species eg primrose • Favour long-lived native species. 	<p>Area of woodland coppiced</p> <p>Thin to waste completed</p>	Landscape Architect	Initial phase of coppicing and thinning by Q4 2019 then in line with LEMP timescales
			Bring old tip plantations and naturally colonised woodland into sensitive management regime in line with LEMP targets.	<p>3. Carry out assessments and recommended works</p>	Reports produced and work complete		Ongoing
			Manage roadside trees to fell hazardous trees.				

			Manage planted hedges	4. Lay roadside hedge adjacent to Pylon Field in line with LEMP	Length laid (m)		2020
3	Increase woodland resource	Dormice, Oak woodland.	Plant up appropriate areas of Riley farm adjacent to existing woodland and hazel-rich hedgerows. Plant other areas of tip as restored land becomes available.	1. Liaise with tenant farmer to agree details eg. EWGS grant applications. 2. Plant agreed areas on Riley Farm 2. Implement planting schemes for canteen and crusher demolition areas on completion of restoration	Discussions conducted and planting agreed No. trees planted No. trees planted	Principal Landscape Manager Site Manager Site Manager	Planting agreed Q3 2022 Q1 2023 Ongoing
4	Maintain features for local Otter population	Otter Aquatic habitats	Take measures to safeguard otters. Implement periodic coppicing of riparian woodland as per S106 management plan.	1. Inspect and maintain roadside otter-proof fencing. 2. Establish and maintain dense scrub thicket in riparian zone between meadows and river through coppicing (see target 2)	Fences in tact Area of riparian woodland coppiced.	Site Manager Landscape Architect	Ongoing Ongoing