

Coldstones Quarry

Site Biodiversity Action Plan



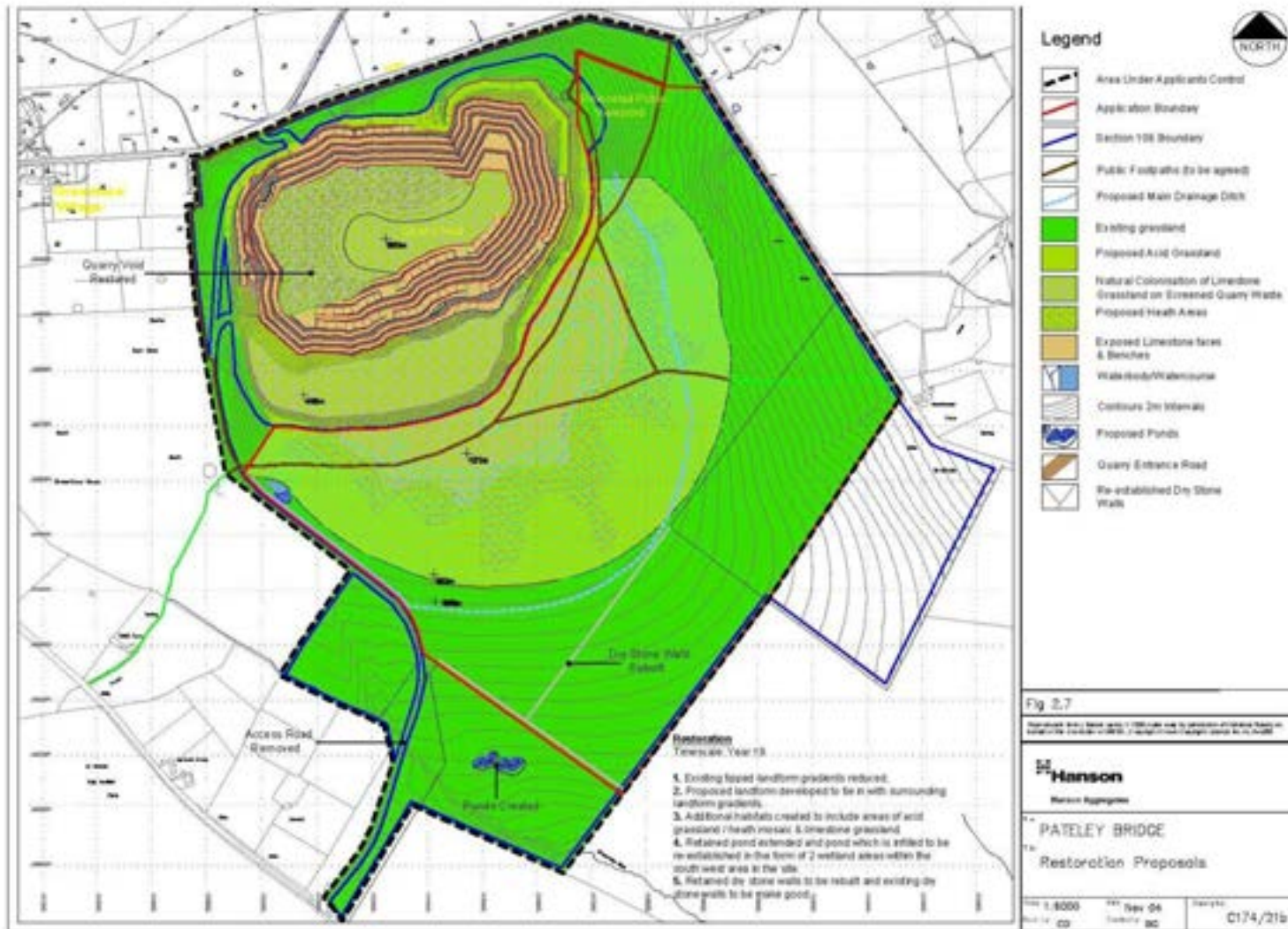
Prepared: 2006

Updated: December 2013

Site Information- Coldstones, Pateley Bridge

Site Name and Location	Coldstones Quarry, Pateley Bridge, North Yorkshire. Located 2km to the west of Pateley Bridge, North Yorkshire, on the edge of the North Pennine Moors. Grid Ref – SE125640
Hanson Company	Hanson Aggregates - North
BAP(s) that will be targeted	UK BAP Harrogate LBAP
Habitat(s) to be developed	Heather moorland Ponds
BAP species to be encouraged	Peregrine*, Hen Harrier*, Grey Partridge, Skylark (also Red Grouse, Golden Plover*, Curlew*, Lapwing, Redshank and Snipe) Great Crested Newt *species for which adjacent North Pennines SPA is designated.
Designated Natural Area	Yorkshire Dales
Background and site description	Coldstones quarry comprises an area of active quarry, a screen mound currently being extended together with unimproved sheep-grazed acid grassland/heath/rush vegetation. There are four ponds, three recently constructed and a number of dry stone walls and ephemeral ditches and runnels. Current management aims include management of all undisturbed ground within the site boundary and management of the habitats to be restored on the extended screen mound once the flanks are complete.
National Designations (SSSI, SAC, SPAs, RAMSARs and NPs) within 500m	The site is adjacent to the North Pennines Moors SPA and SAC and Greenhow Pasture SSSI and lies within Coldstones Grassland SINC.
Resource Requirements	Restoration budget
Contribution to biodiversity	Heather moorland conservation and management is both a national and local BAP target. Upland breeding bird species are national and local BAP targets. The restoration will augment a SINC and will maintain a significant wildlife resource in the area.
Partners and Local initiatives	Pateley Bridge Quarry Landscape and Biodiversity Enhancement Fund Management Group.
Other documents supporting the site BAP	Coldstones Quarry Management Plan. Restoration Plan

Site Layout



	and management	<p>lapwing and skylark (and in longer term golden plover and red grouse) Foraging hen harrier and grey partridge. Wintering golden plover and lapwing</p> <p>Great crested newt</p> <p>Chickweed wintergreen</p> <p>Other notable flora - Moonwort, mountain pansy and spring sandwort moved with metalliferous habitat.</p>	<p>Maintain >100 GCN pop. Maintain presence of other amphibian species. Minimise disturbance to existing populations.</p>	<p>disturbance on site by making site staff aware of habitat areas.</p> <p>Transfer of great crested newts and other amphibians to new ponds. Monitor protected species every year until 2011.</p> <p>Transfer of chickweed wintergreen</p> <p>Monitor all target species for next 5 years (2007-2011)</p>	<p>years post screening mound creation.</p> <p>Site Manager and Landscape architect to inform site staff and contractors working close to habitat areas.</p>	<p>Landscape Architect</p> <p>Ecological consultant</p>	
5	Habitat and species monitoring	<p>Breeding and wintering bird populations</p> <p>Rare and notable plant population</p>	<p>Ensure target species are monitored and appropriate response agreed</p> <p>Monitoring data on bird and rare plant species collected by staff, external volunteers or consultant ecologists.</p>	Annual monitoring	Annual reports	Ecological consultants	Ongoing until 2059
6	Communications and publicity	Produce communications materials that explain importance of Pateley Bridge biodiversity Maintain educational and local interest group visits	Produce a BAP leaflet All local schools regard and use site as educational resource	Draft leaflet to highlight habitat, species and the conservation work to support them. Maintain open days or school days/year which typically is around 40 per year	Outputs distributed to stakeholders and displayed on site No of students visiting site	Landscape Architect	Leaflet completed School visits on going