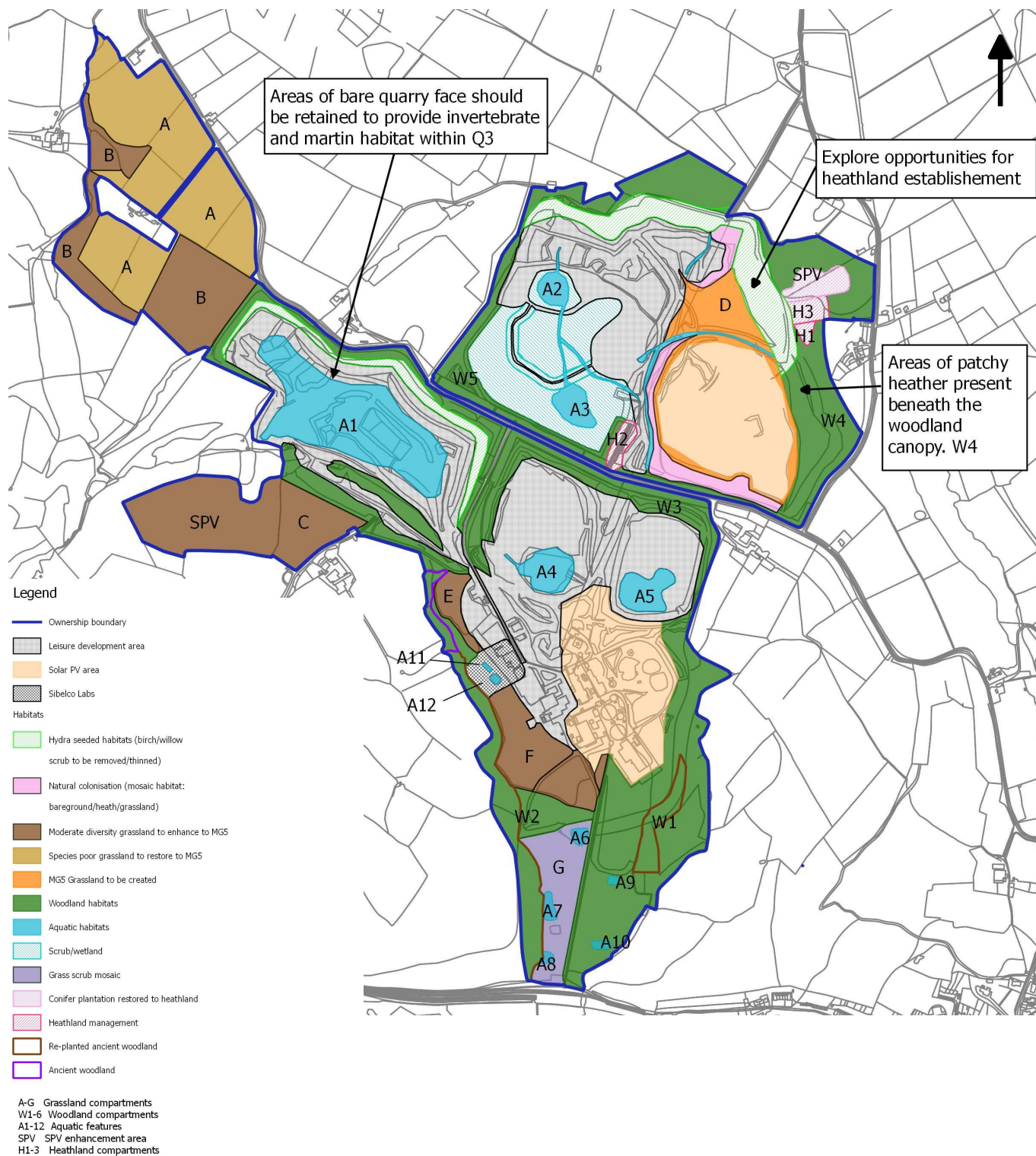


3.2 Outline Habitat Management Plan



INTEGRATED WILDLIFE HABITAT PLAN - BY BOWLAND ECOLOGY LTD.
EXTRACTED FROM THE OUTLINE HABITAT MANAGEMENT PLAN JUNE 2016

OUTLINE HABITAT MANAGEMENT PLAN

A range of studies have been undertaken by Bowland Ecology to gather ecological information relating to the site. Detailed studies were carried out in 2010 and 2011 and updated surveys were carried out in 2014 and during April and June 2016. The purpose of the updating survey was to re-check the baseline conditions previously recorded and to provide information to support the current application.

Bowland Ecology have produced a Outline Habitat Management Plan that sets out the management requirements to ensure that areas identified for mitigation and compensation in relation to leisure proposals at Moneystone Quarry, are restored, enhanced and managed to ensure a long term benefit for wildlife. The over-arching plan is shown on page 20. It identifies all areas of wildlife habitat that will be subject to long term management for wildlife in respect; of planning submissions for Leisure development and Solar PV. The plan has been used to inform the Structural Landscape Plan.

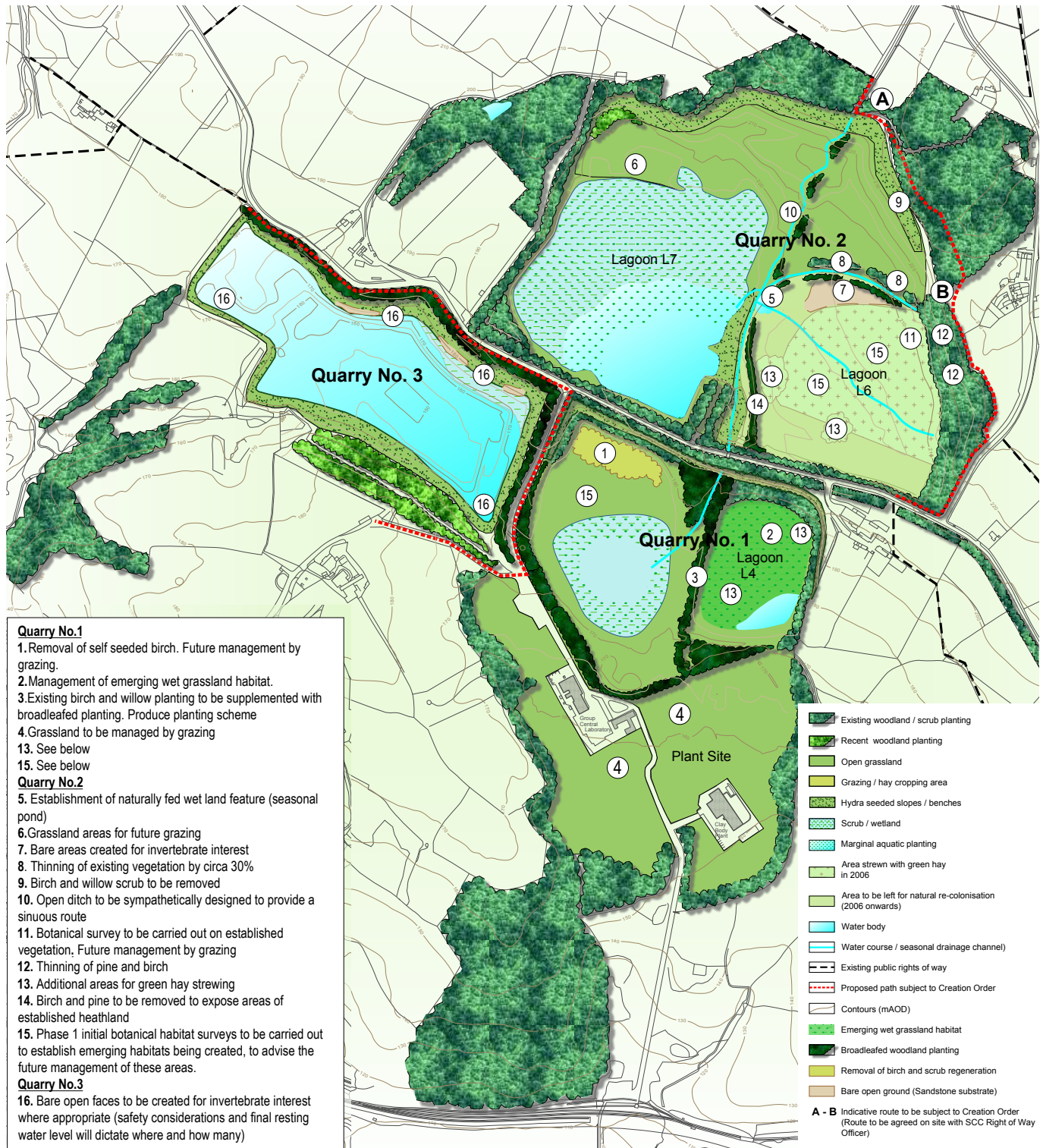
The habitat and management plan principles as described in the document are:

- The use of native species, appropriate to the locality using where possible plant material of local provenance.
- Maximising the biodiversity value of all habitats on site, including those designed for amenity use.
- Protection and enhancement of retained habitats.
- Encouragement of natural regeneration of habitats except where succession will lead to a lower value habitat.
- Periodic review of the management plan in order to establish an iterative approach to allow biodiversity opportunities to be explored and optimised.
- Management of visitor access to provide access to the natural environment to minimise disturbance impacts.
- Emphasis on connectivity of habitats in particular ensuring that habitat management sustains and enhances fauna populations including assemblages of amphibians and reptiles.
- Control and eradication of invasive species.
- Protection of and provision of habitat for protected species.

The application site consists of a number of distinct habitat character areas as derived from the Outline Habitat Management Plan:

- Hydra seeded habitats
- Moderate diversity grassland
- Woodland habitats
- Aquatic Habitats
- Scrub/Wetland
- Planted ancient woodland
- Grassland Habitats
- Mosaic habitats

3.3 Approved Restoration Plan



APPROVED RESTORATION PLAN PLAN - BY SIBELCO, 2010

RESTORATION PLAN

A key element of the Structural Landscape Strategy has been the consideration of the development proposals in respect of the approved Restoration Plan on page 22 which was a requirement of Condition 35 of Planning Permission SM.96/935.

The restoration plan for the site was approved by Staffordshire County Council in March 2014 and is dated December 2013. The restoration proposals within the application site include; mosaic of bare ground, heath and acid grassland, marginal aquatic planting, scrub/wetland, open grassland and broadleaved woodland planting. The approved restoration forms part of the baseline conditions for the site and evaluation of impacts and identifications of mitigation measures are made with reference to these proposed habitats.

SUMMARY OF APPROVED RESTORATION FEATURES WITHIN THE APPLICATION SITE

1. Hydra seeded slopes

Hydra seeded vegetation - There are a number of biologically important grassland habitats with designation - MG5/Lowland meadow grassland. A quarry rock face which has been hydra seeded to prevent erosion.

2. Grassland

Open Grassland - Naturally colonising grassland. These are predominantly focused on creation of MG5 grassland within Q2. However, given low fertility substrate this habitat is likely to be of significant ecological value.

3. Woodland

Broadleaved Woodland - Location of broadleaved woodland likely to be altered. However, all areas provided will be accommodated within the development proposals.

Woodland Planting - Area of proposed woodland in Q3 potentially affected. Development proposals will allow for further woodland planting / management.

Thinning of pine and birch in Q2 to expose areas of established heathland.

4. Aquatic Habitats

Wet grassland - Lagoon 4 in Q1 is a proposed area of wetland/wet grassland. Development proposals for lodges in this area.

5. Scrub/Wetland

This includes the restored wetland within Q1. Proposals look to retain this habitat within Q3.