






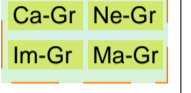





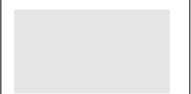
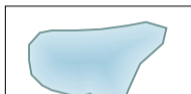


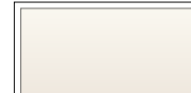





Key for main plan

-  Planning application boundary
-  Landform contours associated with areas beyond site boundary
-  Coniferous woodland areas (beyond site boundary)
-  Existing woodland established beyond the immediate quarry operational area and beyond site boundary
-  Existing woodland and scrub vegetation established on remnant faces and benches and retained as part of the overall restoration scheme
-  Restoration Tip areas with contour formation illustrated
-  Restoration Rollover feature with contours illustrated
-  Restoration Tip areas with proposed habitat restoration indicated. Ca-Gr = Calcareous grassland, Ne-Gr = Neutral grassland, Im-Gr = Improved grassland, Ma-Gr = Marginal neutral grassland
-  Remnant quarry faces and bench areas with natural regeneration of scrub (spot levels indicative)
-  Areas of rock scree and loose rock, tadpoles indicate steeper slopes
-  Proposed areas of woodland, comprising native species
-  Improved grassland established on quarry benches, with safety bunds alongside edges of remnant faces
-  Areas where no soil is spread over quarry floor, and natural colonisation will take place.
-  Area occupied by stocking area and plant site proposed for future industrial uses, but not included in overall proposals for restoration plan
-  Potential ephemeral wetland, acting as collection area for surface water drainage
-  Access track
-  Alignment of cross sections, illustrated on this plan

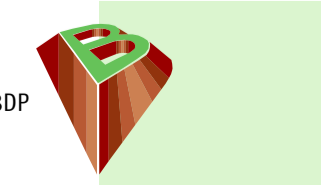
Key for cross sections

-  Existing quarry landform
-  Outline of final quarry development landform
-  Proposed tips and roll-overs forming final restoration landform
-  Existing trees, and proposed scrub vegetation on remnant benches and landform

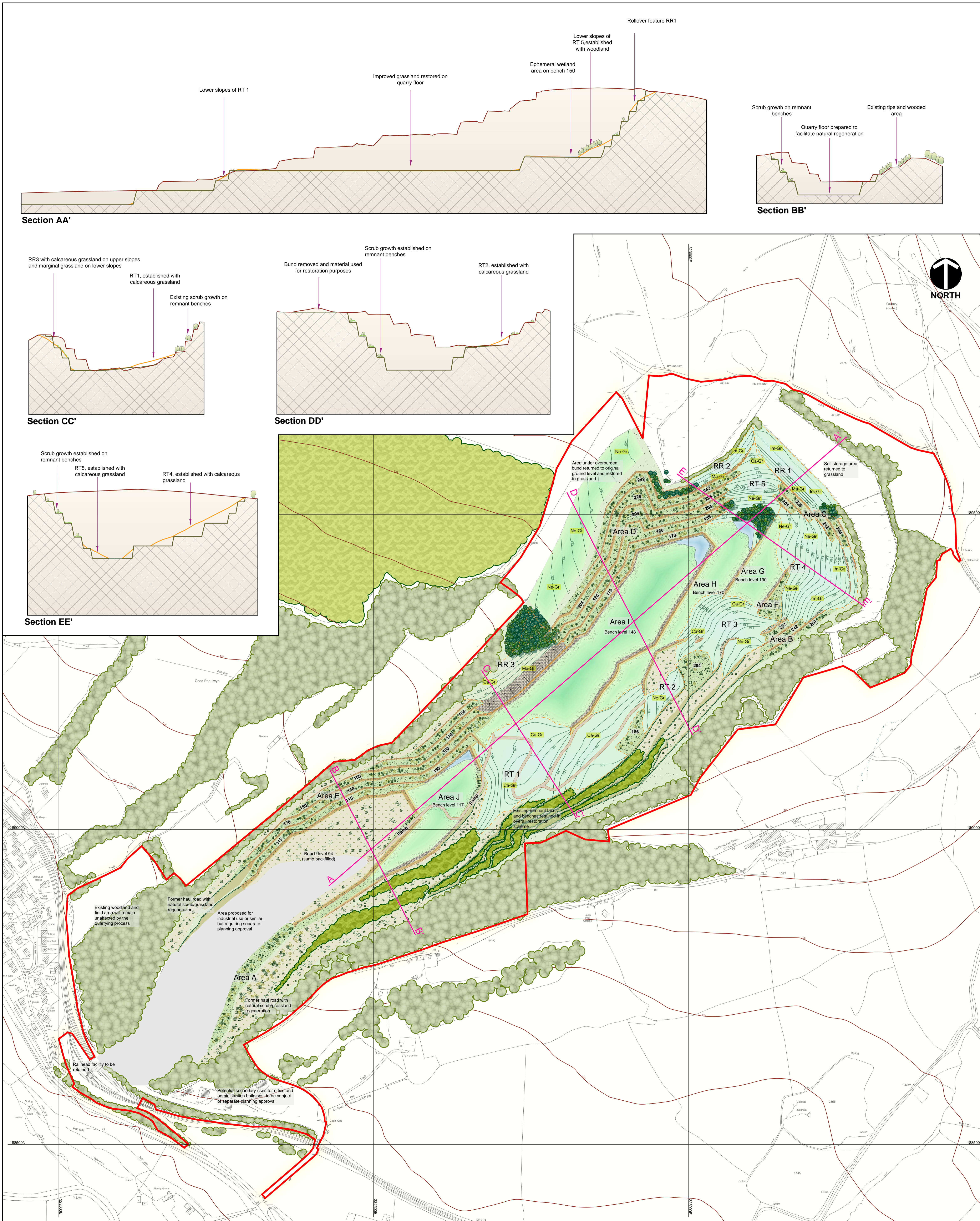
For additional information about restoration details reference should be made to the supporting text in the Planning Application Statement

Revision	Details of revision	Date
a	Quarry face, tip and access track modifications	January 2008

Client: **HANSON AGGREGATES**
 Project: **MACHEN QUARRY**
 Title: **Restoration Masterplan**

Pear Tree House
 Dovaston
 Shropshire, SY10 8DP
 Tel 01691 682773

 Bright & Associates
 Landscape & Environmental Consultants

Based upon the Ordnance Survey maps with the permission of the controller of Her Majesty's Stationery Office, © Crown Copyright reserved. Licence number AH100018066. Levels in metres above Ordnance Datum. All dimensions to be checked on site.
 Drawn by: **RB/CW** Date: **August 2005** Scale: **Plan 1:2500 Sections 1:2500**
 CAD Ref: **MA690-D2-PLAN 6a** Version: **1** Plot size: **A1 oversize (841x821)**
 Drawing: **Plan 8a**



Section AA'

Section BB'

Section CC'

Section DD'

Section EE'

