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KEY

1 Lade - former route of Mill waters from south-west.
2 Mill - Mill building and ruins to south-west.
3 House
4 Existing field gate: located further north to be closed off and gap in-filled with mixed native hedgerow species (hawthorn, field maple, guelder rose, hazel and holly).
5 Proposed Tree Planting: along Highcliff Lane to provide replacement planting for the long term future (Oaks species).
6. Existing Ash Tree (T1): retained; evidence of ash die back.
7. New Access: recently constructed (7.5m wide).
8. Entrance: Resurface with a non-migratory surface such as cobbled granite setts. Existing timber fence and 5 bar field gate enhanced with proposed mixed native hedgerow planting either side of entrance (species as above in item 4).
9. Proposed Tree Planting: informal group of native tree species (suggested species Oak, Cherry, small leaved Lime).
10. New drive: recently constructed; surface material - gravel from local quarry.
11. Existing Ash Tree (T2): retained; evidence of ash die back.
12. Existing Access: closed off; demarcate with new timber 5-bar field gate and extend grass verge.
13. Existing Drive: retained for historical location.
14. Storm Damaged Bridge - creation of new footbridge to retain original crossing.
15. Existing Wet Area: retention of deep water depression.
16. Existing hedgerow and ditch: retained either side of new access.



Granite setts - demarcation strip at new entrance

Rev A: Added topographical survey information

Sherbourne Mill, Hillcliff Lane, Turnditch, Belper, Derbyshire, DE56 2EA

LANDSCAPE CONCEPT STRATEGY PLAN

NORTH

862| |June 21| Rev A

BRADFORD-SMITH
LANDSCAPE ARCHITECT

LANDSCAPE CHARACTER

Derbyshire Peak Fringe and Lower Derwent District Landscape Type: Wooded Farmlands

The site lies within landscape character type: Wooded Farmlands: *This is a mixed farming landscape on undulating ground. Woodlands, along with hedgerow and watercourse trees, contribute to a strongly wooded* character

Key Characteristics are:

- *Undulating, intermediate landform, with gentle slopes.*
- *Poorly draining soils over mudstone with localised sandstone and coal seams.*
- *Localised bracken on thinner soils over sandstone.*
- *Scattered ancient woodlands.*
- *Scattered hedgerow trees locally dense in places.*
- *Dense tree cover along streams.*
- *Small to medium irregular fields enclosed by mixed species hedgerows.*
- *Curving lanes with irregular verges.*
- *Scattered sandstone farmsteads and occasional hamlets.*

Planting and Management Guidelines

The planting and management guidelines to apply to the proposals are:

- *Ensure the use of indigenous tree and shrub species, including a proportion of large, long-lived species.*
- *Ensure the management and enhancement of hedgerow trees, through selection and natural regeneration, or by planting.*
- *Enhance the visual and ecological continuity of river corridors by management, natural regeneration and planting of riparian trees.*

The Landscape Strategy Proposals:

- Enhance the visual appearance of the new access entrance and drive by planting new mixed native hedgerows and hedgerow trees to reflect the local landscape character type.
- Hedgerow Trees - Planting two oaks along Highcliff Lane to provide large tree species for the longevity as replacement trees for the two ash trees which have evidence of ash dieback and are in decline.
- The removal of the existing old concrete bridge which is affecting the riverside tree growth.
- Provide tree planting along the new access drive that will reinforce and make a positive contribution to the landscape character and setting of the surrounding area.

SOFT LANDSCAPING STRATEGY

TREES

- Boundary treatments and new planting areas to reinforce and enhance the local landscape character and setting.
- Predominately native species to provide biodiversity enhancement, seasonal colour and interest.
- Enhance the new site entrance and drive aesthetically;
- Fruit and nut bearing species. Nectar and pollen-rich species.
- Using native species to encourage wildlife and enhance biodiversity within the site; sourced from stock of local provenance avoiding invasive species and cultivars.
- Hedgerow tree planting - oak species.
- To create all year round interest/ structure and seasonal colour.


Betula - multistem species


Quercus robur (Oak)


Tilia cordata (Small leaved Lime)


Betula pubescens (Downy Birch)


Betula pubescens (Downy Birch)


Acer campestre (Field Maple)


Prunus avium (Wild Cherry)

NATIVE HEDGEROW PLANTING

- New hedgerows planted to in-fill gaps and planted either side of new entrance to provide screening, enclosure and enhancements.
- Planting mixes to reflect the landscape character type, consisting predominantly of hawthorn with secondary species of holly, hazel and field maple with the occasional guelder rose.
- Green corridors/ connectivity with the on site and periphery existing hedgerows into the surrounding wider landscape.
- Increase the biodiversity and ecological value of the site.
- Select species with nectar -rich flowers or berries.
- Fruit and nut bearing species.
- Using native species to encourage wildlife and enhance biodiversity; sourced from stock of local provenance avoiding invasive species and cultivars.
- To create all year round interest/ structure and seasonal color.


Corylus avellana (Hazel)


Viburnum opulus (Guelder Rose)


Acer campestre (Field maple)


Ilex aquifolium (Holly)


Crataegus monogyna (Hawthorn)


Mixed native hedgerow


Mixed native hedgerow