



GENERAL NOTES

Plant material to conform to BS3936 and handled in accordance with CPSE guidelines and planted in accordance with BS4428.

Tree Planting
All trees to be planted in accordance with BS4428 and securely staked with short double stakes and fitted with rabbit guards. Trees to be planted in groups of 3, 5 or 7 at 2m centres. Trees to be planted in accordance with the appropriate utilities guidance notes regarding easements.

Grass
Grass areas to be seeded in accordance with BS 4428 during March, April or September. Seed mix, as specified on the Plant Schedule, to be sown at the rate of 6 g/m².

Areas of Banking and Terracing
Discrete areas of banking and complete areas of terracing to be left untreated. These areas are to be left un-fertilized to promote natural regeneration of indigenous vegetation.

Phasing of Planting
Feathered trees have been specified as bare root stock and should be planted during the normal planting season (Oct - Mar).

LANDSCAPE MANAGEMENT PLAN

Establishment and Maintenance Period (Years 1-5)

Trees
All dead, damaged or diseased tree branches shall be removed and arisings removed from site. All tree stakes and ties shall be inspected during the growing season and adjusted as necessary to ensure that they are secure and firm and not chaffing the stem of the trees

Hedgerows
Hedges shall be pruned each year and maintained at a maximum height of 1.8m high.

Grass
In order to allow the grassland to develop into a semi-improved or unimproved grassland which will have more species diversity, it is not proposed to use any fertiliser. Mowing Year 1: the grass should be mown once or twice per year as required. Mowing Years 2-5: twice per season. All cuttings to be removed from site.

General
All areas of planting shall be maintained, to include:
- watering
- weed control
- litter picking
- checking condition of tree stakes and ties

All stakes, ties and tree shelters shall be removed once the planting has become established and self supporting. Arisings to be removed from site.

Planting which fails to thrive or dies during the establishment period shall be replaced in the next planting season with plants of the same species and size.

PLANT SCHEDULE

TREES

Species	Common Name	Form	x transplanted	Height (cm)	Root
Acer campestre	Field maple	Feathered	2x	125-150	B
Acer pseudoplatanus	Sycamore	Feathered	2x	125-150	B
Betula pubescens	Downy birch	Feathered	2x	125-150	B
Prunus avium	Wild cherry	Feathered	2x	125-200	B
Quercus robur	Pedunculate oak	Feathered	2x	125-150	B

GRASS SEED MIX

% by weight	Botanical name	Common Name
40	Festuca ovina	Sheep's fescue
20	Helictotrichon pratense (Avenula pratensis)	Meadow cat-grass
15	Briza media	Quaking grass
10	Koeleria macrantha	Crested hair-grass
10	Trisetum flavescens	Yellow oat grass
5	Cynosurus cristatus	Crested dogtail

KEY

- 1m contours
- Existing trees and vegetation (woodland and screen planting)
- Existing young native woodland (planted in advance of Phase One Extraction Operations)
- Existing areas of grassland and vegetation (natural regeneration)
- Existing native hedges
- Existing area of scrub (planted in advance of Phase One Extraction Operations).
- Proposed trees
- Proposed grass

NOTES
Refer to drawings by Terry Horton for design of quarry layout, levels, benching etc.

rev. date by description

drawing status
FOR PLANNING

project
**WHITEWALL QUARRY,
NORTON, YORKSHIRE**

title
**FIGURE 18
LANDSCAPE RESTORATION PLAN**

date
10.03.23

scale
1:1250 @ A1
1:2500 @ A3

project no.
65

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PJS

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