

- KEY**
- Frith End Quarry boundary
 - Proposed extension/extraction area
 - Existing vegetation
 - Existing Contour
 - Approved Restoration Contour
 - Proposed Restoration Contour
 - Woodland
 - Hedgerow (proposed new sections to the south)
 - Marginal aquatic planting
 - Shrubs
 - Proposed Neutral Wildflower Meadow
 - Proposed Neutral Grassland Meadow
 - Rough Grazing
 - Proposed Wet Grassland
 - Already re-seeded
 - Restoration fence
 - Existing mitigation pond
 - Pond to be created for relocation of nets
 - Newt hibernacula

NOTE:
 FOR CROSS SECTION PLEASE REFER TO DRAWING NO DG/QO/FRI/RES/CS/REV

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PLANT SCHEDULE

Woodland planting mix

Species	Common name	Size cm	Age	Pot size	%
Acer campestre	Field Maple	45/60	1+1	15	
Castanea sativa	Sweet Chestnut	45/60	1+1	15	
Crataegus monogyna	Hawthorn	45/60	1+1	15	
Ilex aquifolium	Holly	45/60	2L	15	
Malus sylvestris	Crab Apple	45/60	1+1	10	
Quercus robur	Oak	45/60	1+1	25	
Rosa canina	Dog Rose	45/60	1+1	5	

To be planted on a 2.0m grid, in random groups of between 3 and 9 of the same species. Plant stock should be of local provenance wherever possible. Each plant will be provided with a suitable rabbit proof guard and bitumen mulch mat.

Hedgerow planting mix

Species	Common Name	Size cm	Age	%
Acer campestre	Field Maple	45/60	1+1	10
Corylus avellana	Hazel	45/60	1+1	10
Crataegus monogyna	Hawthorn	45/60	1+1	40
Malus sylvestris	Crab Apple	45/60	1+1	07
Rosa canina	Dog Rose	45/60	1+1	03
Prunus spinosa	Blackthorn	45/60	1+1	30

To be planted in 2 rows at 300mm centres with 500mm between rows. Plants will be provided with suitable rabbit proof guards and mulch matting.

Scrub planting mix

Species	Common Name	Size Cm	Age	%
Crataegus monogyna	Hawthorn	45/60	1+1	20
Calluna vulgaris*	Heather	10/15	1L	25
Prunus spinosa	Blackthorn	45/60	1+1	10
Salix repens	Creeping willow	15/30	2L	10
Rosa canina	Dog Rose	45/60	1+1	05
Ulex europaeus*	Gorse	30/45	2L	30

*Gorse and Heather will be grown from seed of local provenance if practicable. To be planted in random pattern with reference to the Restoration Plan (Figure 2) 3-9 plants of the same species to be grouped at 1.0m centres approx (0.5m for Heather).

Marginal Aquatic Planting

Species	Common Name	Size	%
Phragmites australis	Common Reed	7cm	100

To be planted at a density of 4 plants per m2. To be planted at a maximum depth of 0.3m.

Grass Seed Mix
 Rough Pasture Land Neutral Wildflower Meadow
 Neutral Grassland Meadow
 British Seed Houses Meadow Lay or similar (BSH Meadow Lay- product Code: A25) Sowing Rate 8g/m2

EXISTING TREES TO BE RETAINED

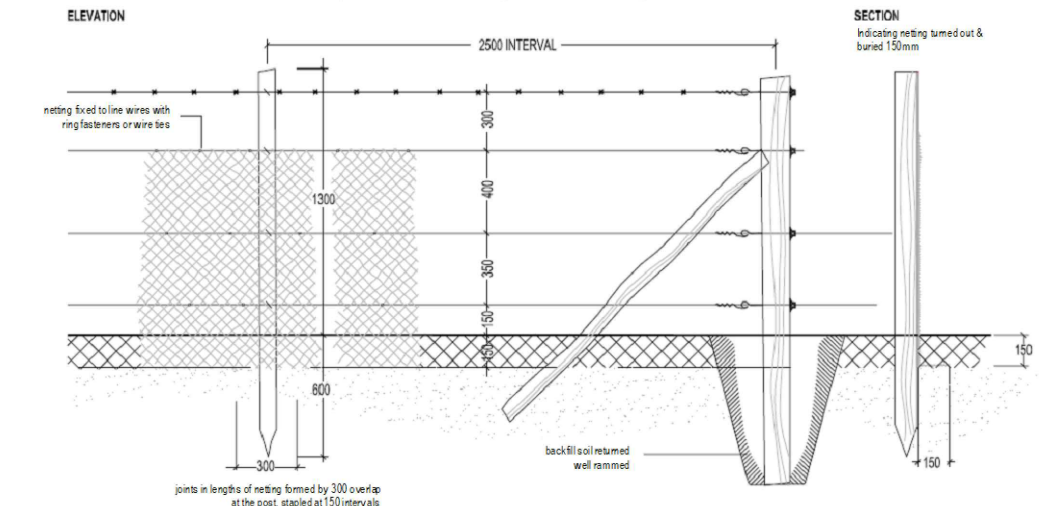
Existing Vegetation shown on this Plan will be retained.

Letter references to individual trees shown on this plan are those shown on Map8, Appendix 6 in the Environmental Statement (October 2005) submitted with the original planning application:

- KEY**
 M. Mature Oak
 N. Mature Oak
 O. Oak
 P. Mature Oak

STOCK AND RABBIT PROOF FENCE (1.200m high)

DETAIL NTS
 NOTE Stock Proof Fence to be to this specification omitting the wire netting



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Site
FRITH END QUARRY

Project
MINERAL EXTRACTION AND RESTORATION

Title
AFTERCARE PLAN

Scale
 1 : 2250 @ A3

Date
 JULY 2021

Drawn By
 MG

Checked By
 SM

Drawing No
FIGURE 2/revA