

SCALE

0 100 200 300 400 500 m



KEY

- Application boundary (64.6 ha)
- Additional land ownership
- OS 10m contour lines
- Flood zone 2 area
- Flood zone 3 area
- Proposed reservoir with embankments (indicative only)
- Proposed attenuation feature, to be designed with an organic form and moisture loving plants in order to provide enhancement
- Proposed wetland area to receive attenuation basin outflow, (ref. report by Hydro-Logic Services (International) Ltd)
- Proposed seasonal polytunnel areas (8.2m wide by 4.5m maximum height)
- Proposed year-round polytunnel areas (8.2m wide by 5.2m maximum height)
- Existing footpath
- Existing bridleway
- Site for seasonal workers accommodation and amenity areas (Ref. Drg No OCLE PYCHARD PL-06)
- Approximate line of gas pipeline
- Proposed permeable access track
- Proposed commercial apple orchard
- Proposed new mixed native species woodland
- Proposed ecological buffer strip *
- Existing in-field tree (to be protected) *
- Proposed native species tree
- Proposed mixed native species hedging * (with ref. no. from "Oclic Pychard Ecological Enhancement & Resource Protection" Report by Chris Seabridge & Associates Ltd)
- Proposed translocated hedge from reservoir construction
- Proposed removal of 4m hedge sections for access track construction, with ref. no.

* Ref. "Ecological Enhancement & Resource Protection Policy" Report by Chris Seabridge & Associates Ltd

PLANTING SCHEDULE

[Extracts from "Ecological Enhancement & Resource Protection Policy" Report by Chris Seabridge & Associates Ltd]

Hedgerows

Table 4: Planting mixture for new hedgerows

Species	%	Size
Hawthorn - <i>Crataegus monogyna</i>	50	40-60cm
Hazel - <i>Corylus avellana</i>	20	40-60cm
Holly - <i>Ilex aquifolium</i>	5	2 litre pot
Field maple - <i>Acer campestre</i>	10	40-60cm
Dogwood - <i>Cornus sanguinea</i>	2.5	40-60cm
Dog rose - <i>Rosa canina</i>	2.5	40-60cm
Blackthorn - <i>Prunus spinosa</i>	10	40-60cm

New native species woodland

Table 8: Planting mixture for new native woodland

Species	%	Size
Pedunculate oak - <i>Quercus robur</i>	30	40-60cm
Silver birch - <i>Betula pendula</i>	20	40-60cm
Field maple - <i>Acer campestre</i>	10	40-60cm
Crab apple - <i>Malus sylvestris</i>	10	40-60cm
Dogwood - <i>Cornus sanguinea</i>	5	40-60cm
Hazel - <i>Corylus avellana</i>	10	40-60cm
Blackthorn - <i>Prunus spinosa</i>	5	40-60cm
Hawthorn - <i>Crataegus monogyna</i>	10	40-60cm

Wetland creation

Table 9: Wetland species to be planted in the areas of wetland creation

Species	Latin name
Gypsywort	<i>Lycopus europaeus</i>
Hemp gromwell	<i>Eupatorium cannabinum</i>
Mash woundwort	<i>Collinsia palustris</i>
Lesser pond sedge	<i>Carex acutiformis</i>
Yellow flag	<i>Iris pseudocorus</i>
Purple loosestrife	<i>Lythrum salicaria</i>
Water mint	<i>Mentha aquatica</i>
Reed canary grass	<i>Phalaris arundinacea</i>
Branched bur-reed	<i>Sparganium erectum</i>
Mash woundwort	<i>Stachys palustris</i>

Floristically enhanced buffer strips

Table 11: Recommended seed mixture for floristically enhanced buffer strip alongside Wilington Brook (M1)

Species	Latin	Quantity
Common bent	<i>Agrostis capillaris</i>	5%
Crested dogs-tail	<i>Cynosurus cristatus</i>	10%
Smaller cats-tail	<i>Phleum bertolonii</i>	5%
Sheep's fescue	<i>Festuca ovina</i>	21%
Cheving's fescue	<i>Festuca rubra</i>	25%
Smooth stalked meadow grass	<i>Poa pratensis</i>	25%
Field scabious	<i>Knautia arvensis</i>	1%
Meadow buttercup	<i>Ranunculus acris</i>	1%
Black knapweed	<i>Centaurea nigra</i>	1%
Ladies bedstraw	<i>Galium verum</i>	1%
Musk mallow	<i>Malva moschata</i>	1%
Crane's daisy	<i>Leucanthemum vulgare</i>	1%
Self-heal	<i>Prunella vulgaris</i>	1%
Wild carrot	<i>Daucus carota</i>	1%
Yarrow	<i>Achillea millefolium</i>	1%

Sow at 20kg/ha (8 kg/acre)

Field Boundary Hedgerows and Trees

For clarity all existing trees and hedgerows along field boundaries have not been shown. However, with the exception of hedge lines bordering the A46s, to aid screening all existing and proposed hedgerows are to be maintained at around 5m in height, and gapped up where necessary. All existing trees are to be unaffected by the development, and supplemented with the planting of occasional new trees immediately adjacent to the hedge lines. These new trees are to be at random spacings and groupings.

New Field Boundary Trees

(Approx 110 new trees proposed in total)

Table 12: Planting mixture for new hedgerow trees

Species	%	Size
Pedunculate oak - <i>Quercus robur</i>	100	120-180cm

Table 13: Planting mixture for new watercourse trees

Species	%	Size
Crack willow - <i>Salix fragilis</i>	50	120-180cm
Alder - <i>Alnus glutinosa</i>	50	120-180cm

FOR DEVELOPMENT
CONTROL
PURPOSES ONLY

2	2013-2014	Minor Amendments	JCH
1	2013-2014	Ecological Enhancement	JCH
1	07-09-2018	Additional Planting Details Added	JCH
1	07-09-2018	Final Issue	JCH
Rev	Date	Purpose of revision	Drawn



Project
Proposed Polytunnels at
Oclic Pychard, Hereford, HR1

Client
Mr G Leeds

Drawing title
Landscaping Details

Scale
1:2500 @ A0 (UNO)

Date
06-06-18

Drawn by
JCH

Drawing number
OCLE PYCHARD PL-05

Rev
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