



KEY:

- PERMISSION AREA
- EXISTING VEGETATION
- PROPOSED RESTORATION CONTOURS at 0.5m INTERVALS
- OPEN WATER AT 34.0m A.O.D.
- WETLAND MARGIN between 34.0 and 34.5m A.O.D. AROUND MAIN LAKE
- WETLAND MARGINAL PLANTING @500mm c/s in a double staggered row along the 34.0m water line
- RESTORED CONTOURS at 2.0m INTERVALS
- PROPOSED TREE PLANTING
- PROPOSED SHRUB PLANTING
- LAND RESTORED TO AGRICULTURE
- AREA RESTORED TO GRASSLAND
- PROPOSED PERMANENT DIVERSION ROUTE FOR PUBLIC FOOTPATH
- STOCKPROOF FENCE

PLANTING SCHEDULE

| TREES | SIZE | NOTES | Footpath Standards % | P7 Lakeside Trees % | P1-P8 Trees % | S1-S3 |
|----------------------------------|---------------|---|----------------------|---------------------|---------------|------------|
| Alnus glutinosa (Common Alder) | 0.45-0.6m 1/3 | Footpath standard trees to be 1.2-1.8m feathereds | 20 | 10 | 10 | |
| Castanea sativa (Sweet Chestnut) | 0.45-0.6m 1/3 | | | | | |
| Fagus sylvatica (Beech) | 0.45-0.6m 1/3 | | 25 | 5 | 5 | |
| Fraxinus excelsior (Ash) | 0.45-0.6m 1/3 | Trees and Shrubs to be planted at 2.1m c/s | | 5 | 5 | |
| Pinus sylvestris (Scots Pine) | 0.45-0.6m 1/3 | All to be protected with 1.2m 'Tubex' tree shelters | | 15 | 10 | |
| Prunus avium (Wild Cherry) | 0.45-0.6m 1/3 | | | 5 | 5 | |
| Populus tremula (Aspen) | 0.45-0.6m 1/3 | | | 5 | 5 | |
| Quercus robur (Oak) | 0.35-0.4m 1/3 | | 50 | 5 | 40 | |
| Salix alba (White Willow) | 0.45-0.6m 1/3 | | 25 | 30 | 5 | |
| Sorbus aucuparia (Rowan) | 0.45-0.6m 1/3 | | | | 5 | |
| Total Trees and Shrubs | | | 100 | 75 | 90 | 5 |
| SHRUBS | SIZE | NOTES | Footpath Standards % | P7 Lakeside Trees % | P1-P8 Trees % | S1-S3 |
| Cornus sanguinea (Dogwood) | 0.45-0.6m 1/3 | | | | | 10 |
| Corylus avellana (Hazelnut) | 0.45-0.6m 1/3 | | | | | 45 |
| Crataegus monogyna (Hawthorn) | 0.45-0.6m 1/3 | | | | | 20 |
| Prunus spinosa (Blackthorn) | 0.45-0.6m 1/3 | | | | | 15 |
| Rosa rugosa (Rose) | 0.45-0.6m 1/3 | | | | | 5 |
| Salix triandra (Bay Willow) | 0.45-0.6m 1/3 | | | | | 5 |
| Salix viminalis (Oxer) | 0.45-0.6m 1/3 | | | | | 5 |
| Total Shrubs | | | 0 | 25 | 10 | 95 |
| TOTAL TREES AND SHRUBS | | | 100 | 100 | 100 | 100 |

Pasture Seed Mix %

| | |
|------------|---|
| 20 | Slender Creeping Red Fescue (<i>Festuca rubra subsp. litoralis</i>) |
| 20 | Strong Creeping Red Fescue (<i>Festuca rubra subsp. rubra</i>) |
| 15 | Perennial Ryegrass (<i>Lolium perenne</i>) |
| 15 | Crested Dogtail (<i>Cynosurus cristatus</i>) |
| 10 | Meadow Foxtail (<i>Alopecurus pratensis</i>) |
| 10 | Smooth Stalked Meadow Grass (<i>Poa pratensis</i>) |
| 5 | Velvet Bent (<i>Agrostis canina ssp. canina</i>) |
| 2.5 | White Clover (<i>Trifolium repens</i>) |
| 2.5 | Red Clover (<i>Trifolium pratense</i>) |
| 100 | |

Kimbridge - Wetland Marginal Plug Planting

| Location | Species | Common Name | % |
|--------------------|-----------------------------|--------------|------------|
| Inner lake margin | <i>Scirpus lacustris</i> | True Bulrush | 60 |
| Outer grass margin | <i>Iris pseudacorus</i> | Yellow Flag | 20 |
| Mixed edge | <i>Spartanium erectum</i> | Bur Reed | 10 |
| Outer grass margin | <i>Typha latifolia</i> | Reed Mace | 5 |
| Inner lake margin | <i>Phragmites australis</i> | Common Reed | 5 |
| | | | 100 |

To be planted in the second spring of aftercare to allow final water levels to establish and be monitored for a minimum period of 12 months. To be planted in a double staggered row at 500mm c/s

APPROVED
24 FEB 2010
DIRECTOR OF ENVIRONMENT
HAMPSHIRE COUNTY COUNCIL

Revisions:

| | | | |
|---|--|----------|--------|
| H | Planting P1, P4, P7 & P8 amended (landowner request) | Jan 10 | aw |
| G | Marginal planting mix amended | Jan 10 | aw |
| F | Marginal planting added | Nov 09 | aw |
| E | Restoration Contours Altered | Sept. 09 | SP |
| D | APPROVED PLAN | Jan. 09 | SP |
| C | Revised | July 08 | V.J.M. |

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Drawn By: V. J. Murlton
Company: CEMEX UK Operations Limited
Date: Originated July 2007, Latest Rev. Jan 2010
Site: TIMSBURY - KIMBRIDGE FARM
Scale(s): @ A1
Project: MINERAL EXTRACTION
Title: RESTORATION PLAN
Drawing No: P1/1315/15H