



Notes:

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- Legend:**
- SITE BOUNDARY
 - WASTE TRANSFER STATION
 - PARKING AND STORAGE
 - PLANNINGS STORAGE AND GLASS RECYCLING AREA
 - LAND UNDER THE CONTROL OF THE APPLICANT (PL WASTE OPERATIONS)
 - LIGHTING
 - 4m HIGH ACOUSTIC FENCE
 - 4m HIGH DUST MITIGATION NETTING
 - OPERATIONAL SITE AREA
 - AREA OF EXISTING PERIPHERAL LANDSCAPING
 - AREA OF SLOPE RE-PROFILED TO 1:3
 - EXTENT OF LANDSCAPED BUND (SPOT HEIGHTS SHOWN IN MAOD)
 - WILDFLOWER SEEDING SOWN TO BUND AND AREAS OF RE-PROFILED GROUND
 - PROPOSED NATIVE TREE AND SHRUB PLANTING
 - PROPOSED INDIVIDUAL 'FEATHERED' TREES

Rev	Amendments	Date	By	Chk	Auth



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Drawing Status & Suitability Code
PLANNING

Client
GREY FOX RECYCLING LTD

Project
RESPONSE TO LOCAL AUTHORITY COMMENTS

Drawing Title
REVISED LANDSCAPE SCHEME

Scale: 1:1250 @ A3 SLR Project No. 416.12706.00001

Designed MBJ	Drawn MBJ	Checked JP	Authorised JP
Date 03/24	Date 03/24	Date 03/24	Date 03/24

Drawing Number: **GF LSC-01** Rev: **0**

Scale 1:1,250

LANDSCAPE METHOD STATEMENT

The following text provides detail relating to the implementation and maintenance of landscaped bund, planting and seeding works.

SITE PREPARATION

Imported topsoil
Imported / site derived topsoil shall be tested and compliant with BS 3882:2007: Specification for topsoil and requirements for use. It shall be of medium texture with a high proportion of loamy material and free from sub-soil, rubbish, roots of perennial weeds and any other constituents potentially injurious to plant growth. All topsoil is to be stored in heaps not exceeding 2m high, during storage topsoil heaps are to be kept free from contamination, compaction and establishment of weeds.

Bund Formation

The proposed bund and associated re-profiling of the adjacent ground. The outer southern batter would not exceed 1:3 with the inner northern batter not exceeding 1:2. Topsoil would be lose tipped over the consolidated bund and allowed to settle for 6 months prior to planting and seeding during the next available planting season. Soils would be handled in accordance with the Good Practice Guide for Handling Soils and only take place during the driest parts of the year to prevent compaction.

Existing Trees: the existing trees and vegetation to be retained shall be protected for the duration of the works as described in the Arboricultural Impact Assessment Report and in consultation with an appointed Arboriculturalist as necessary.

Preparation for Topsoil Spreading

Topsoil shall be spread following completion of the re-formation and grading of the ground to establish the formation profile of the bund and adjacent ground. Soils will be placed to 500mm depth to all tree and shrub planting areas, 100mm depth to all seeded areas and 500x500x500mm pits created for each individual feathered tree. No machinery is to be taken onto the areas of topsoil once placed, or within the Root Protection Area (RPA) of any trees that are to be retained.

Cultivation

After a 6 month settling period any perennial weeds shall be removed by using 2 No. applications of a systemic contact herbicide. Topsoil will then be cultivated to 500mm depth on planting areas and 100mm depth for all seeded areas to a medium tilth, removing all rubbish, vegetation, perennial weeds, roots stones over 50mm in any one dimension and graded to to even levels. More than one cultivation may be required to reach a suitable planting medium. No topsoil cultivation shall take place during adverse weather conditions e.g. heavy rain. No mechanical cultivation would take place within and RPAs, with any necessary. If necessary cultivation within RPAs would be carried out by hand to minimise potential for root damage.

PLANTING

Planting Stock and Timing
Plant Material shall conform to BS3936 Part 1: 1992, Part 2: 1990; Part 9: 1998: Part 10:1990 and BS4043: 1989 and shall be protected at all times in transit to the site. The planting season is between the 1st of October and 31st of March, with no planting carried out during periods of frost, cold drying winds or whilst the ground is waterlogged.

All plants shall be native and of local provenance. They will be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE. All bear root stock shall be dipped in an approved water retaining polymer, the only exception being holly which is container grown. Planting will be carried out in the first planting season following completion of ground preparation and cultivation.

Planting

Setting out: All planting is to be set out on site and approved by the Contract Administrator (CA), with the Landscape Contractor laying down all stock in their locations and number for approval by the CA before planting commences. All transplants and feathered trees shall be planted upright and at the same depth as nursery soil level, they would be evenly spaced leaving adequate room for growth.

Native tree and shrub planting: This planting will be set out on a 45 degree grid at 2m centres, the larger feathered stock being distributed evenly within the matrix at 10m centres. Each transplant is to be pit planted in individual holes within freshly cultivated areas. The holes shall be sufficient in size to comfortably accommodate the root stock (i.e. approx. 150mm wider). Immediately following planting all plants shall be watered in to field capacity.

Protection: All feathered trees and Holly plants would be protected using Tubex Shrubshelter Plus in green (or similar) with all transplants using a standard Tubex Shrubshelter in green (or similar). All protection is to be held in place using treated softwood stakes driven at least 300mm into the ground to resist strong winds. The base of each shelter is to be buried by soil to ensure there is no gap between the soil level and the shelter.

Mulch: Prior to the application of mulch all planting areas are to be weed free and watered to field capacity. The surface of each planting area to have 50mm depth of bark chip mulch that has been composted for 2-4 weeks with a particle size of 25-75mm. 50mm depth mulch is to be maintained by topping up throughout the maintenance period

PLANTING SCHEDULE

Trees				
Botanical Name	Common name	Density	Height purchased/condition	Total No.
Acer campestre	Field maple	2m Ctr	60-90cm, 1+2:Transplant, bareroot	28
Acer campestre	Field maple	Counted	125-150cm, Feathered whip, bareroot	3
Prunus avium	Wild Cherry	2m Ctr	60-90cm, 1+2:Transplant, bareroot	28
Prunus avium	Wild Cherry	Counted	125-150cm, Feathered whip, bareroot	6
Quercus robur	English Oak	2m Ctr	125-150cm, Feathered whip, bareroot	41
Sorbus aucuparia	Rowan	Counted	125-150cm, Feathered whip, bareroot	6
Total				112

Shrubs				
Botanical Name	Common name	Density	Size purchased/ condition	Total No.
Corylus avellana	Hazel	2m Ctr	40-60cm, 1+1:Transplant, bareroot	28
Corylus avellana	Hazel	Counted	125-150cm, Feathered whip, bareroot	2
Crataegus monogyna	Hawthorn	2m Ctr	40-60cm, 1+1:Transplant, bareroot	28
Ilex aquifolium	Holly	2m Ctr	40-60cm, 5L pot size, Bushy	58
Ligustrum vulgare	Wild Privet	2m Ctr	40-60cm, 1+1:Transplant, bareroot	37
Prunus spinosa	Blackthorn	2m Ctr	40-60cm, 1+1:Transplant, bareroot	28
Rosa canina	Dog Rose	2m Ctr	40-60cm, 1+1:Transplant, bareroot	14
Total				195

SEEDING

General

Seeding shall take place either between September to October or between March and April. Seed shall comply with the Trade Description Act and the germination/purity as per BS 3969: 1998. The seed shall be obtained at least 21 days before sowing and the Landscape Contractor is to protect the seed from damp and vermin.

Seed Mix: For best results the seed mix will be tailored to the appropriate soil type found on site. A soil sample analysis shall be undertaken in order to determine soil texture, reaction, stone content and nutrient levels for Phosphorous, Potassium, Magnesium and Nitrogen in accordance with BS 3882 2007 in an approved laboratory. Emorsgate Seeds supply mixes that are suited to sandy/clay/loamy soils including EM3 - Special General Purpose Meadow Mixture and EM4 - Meadow Mixture for Clay. Both mixes include 20% native wildflowers and 80% slow growing grasses. The sowing rate is 4g per m² to be carried out in two transverse directions to a depth of 4-6mm.

Establishment

First Year management: The majority of sown meadow species are perennial and slow to germinate and therefore do not typically flower in the first growing season. The flush of annual weeds to be controlled by topping or mowing.

Management once established: In the second and subsequent years, the meadow shall be managed by a summer hay cut in combination with autumn and possibly spring mowing. Meadow shall not be cut or grazed from spring through to late July August in order to allow the plants to flower. After flowering in July or August a 'hay cut' would be taken with a scythe or strimmer to c.75mm, with the hay being left to dry and shed seed for 7 days before removal to prevent nutrient enrichment and thatching.

AFTERCARE PERIOD

Maintenance

The aftercare period shall extend for 5 years following completion. During the aftercare period maintenance visits shall be carried out, at least monthly from April to September and twice during the dormant season to carry out the following operations to establish healthy growing plants in weed free areas. Maintenance operations shall include watering, firming up, pest and disease control, general pruning, checking guards, ties and stakes, weed control and Autumn tidying. Around each plant a 500mm diameter circle centered on each plant shall be kept free from weeds either by hand or using an approved herbicide.

Stakes and supports shall be retained for a minimum of three years, after which their value shall be reviewed in relation to the establishment of the plants.

Replacement Planting

Prior to final handover to the client an inspection shall be made and all plants which have died, are missing or have failed to thrive shall be noted and replaced with the same size species as originally planted in the following planting season