

It is proposed to construct a berm and carry out additional screen planting in a number of locations along the western site boundary as soon as the extraction works are commenced. This will ensure that the works will be fully screened at all times and will improve

On completion of all extraction works, it is proposed to fill the quarry voids and return the quarry areas to agricultural after-use using imported inert soils and overburden and topsoil stored on site. The final restored levels will be similar to the previous levels, prior to any extraction works taking place. Restoration will take place in a phased manner, as extraction operations cease in a given area and are subject to waste licenses being granted. In order to divide the large sites into smaller compartments, it is proposed to carry out native hedge planting in the location of former boundary lines, as indicated on the plan.

Following cessation of landform construction, topsoil and soil forming materials, from storage mounds on site, are to be spread over the areas to be restored to agricultural land to a depth of 20mm. All soil handling to be carried out in accordance with the MAFF

Prior to sowing, the upper 50mm are to be reduced to a fine tilth and fertiliser to be evenly distributed, as required, and raked in.

An agricultural seed mix suitable for the intended land use is to be used and to be applied at rates as per the manufacturer's instructions. The seed to be used is to be fresh and for use in the season of seeding. A certificate is to be provided in respect of each consignment of seed mix giving the supplier's name, the proportions of constituents of the mixture and a signature of the

The contracto	or shall mix	the seed	d well with	bulking	agent, e	e.g. dry	/ sand	, in	order t	o assist	and	even	distribution.	Mix we	ell before
application ar	nd frequentl	y during	application	n. Divide	the see	d into	two ed	qual	sowing	gs in tw	o trar	svers	e directions	at the	specified
ates. After se	eding, light	ly harrow	or rake su	urface an	d roll lig	htly.									

When grass is between 40mm and 75mm high, the contractor shall remove debris and all stones and clay balls larger than 40mm in any dimensions and roll the area with a light roller. The area shall be cut to approximately 35mm high. Spot treatment using a selective herbicide shall be applied to pernicious agricultural weeds, such as thistle, docks and ragworth.

Approximately 3,000 squ.m. of woodland screen planting to be carried out. To be planted at 1.5m centres, in same species groups

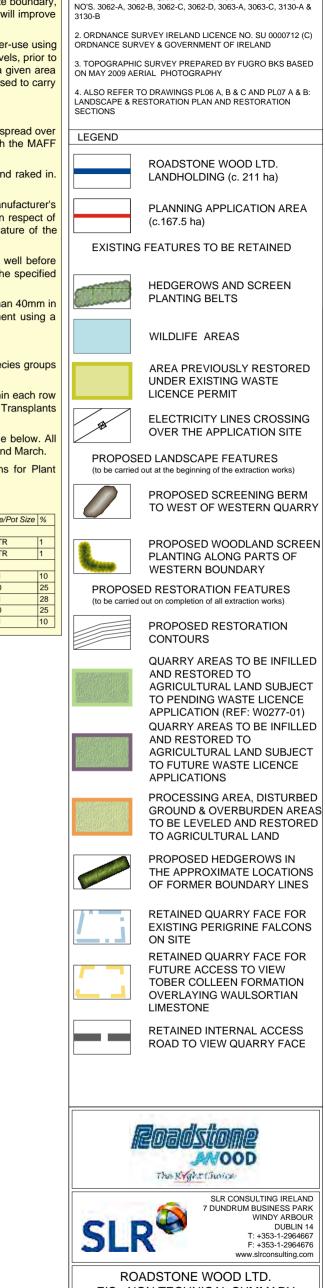
Approximately 4,800 lin.m. of hedge to be planted in total. Hedges to be planted in two staggered rows, with plants within each row 50cm apart (i.e. 4 plants per m) and rows 50cm apart. Feathered trees to be planted at distances of 8-16m and staked. Transplants

rees shall conform to BS3936 for nursery stock and shall be supplied true to size and species name, as per the table below. All proposed plant species are native and will be sourced locally. Planting to take place between the months of November and March.

All plant handling, planting works and aftercare to be carried out in accordance with the CPSE Recommendations for Plant Handling. Establishment maintenance to be carried out for 12 months following the completion of each planting phase.

No.	Plant Name	Common Name	Height (cm)	Age/Pot Size	%			
Trans	ransplants							
390	Alnus glutinosa	Common Alder	60-90	1+1	30			
260	Corylus avellana	Hazel	60-90	1+0	20			
130	Fraxinus excelsior	Ash	60-90	1+1	10			
130	Quercus robur	Pedunculate Oak	60-90	1+1	10			
390	Sorbus aucuparia	Rowan	60-90	1+1	30			
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Native Hedge Planting Mix								
No.	Plant Name	Common Name	Height (cm)	Age/Pot Size	%			
Feathered Trees								
190	Fraxinus excelsior	Ash	200-250	2xTR	1			
190	Quercus robur	Pedunculate Oak	150-175	2xTR	1			
Transplants								
1920	Alnus glutinosa	Common Alder	60-90	1+1	10			
4800	Corylus avellana	Hazel	60-90	1+0	25			
5380	Crataegus monogyna	Hawthorn	60-90	1+1	28			
4800	Prunus spinosa	Blackthorn	60-90	1+0	25			
1920	Sorbus aucuparia	Rowan	60-90	1+1	10			



NOTES

1 EXTRACT FROM 1:2 500 ORDNANCE SURVEY DIGITAL SHEET

NORTH ROAD, FINGLAS, DUBLIN 11 LANDSCAPING & RESTORATION PLAN

FIGURE 4

Scale 1:5,000 @ A2 Date FEBRUARY 2012