



NOTE: EASTERN EDGE OF NEW WOODLAND PLANTING ALONG EASTERN SIDE OF EXTENSION AREA TO BE ALIGNED TO GIVE APPROPRIATE CLEARANCE BETWEEN TREES AND EXISTING POWER LINE THAT FOLLOWS HEDGELINE



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Revision
Rev A 09/12/2010 Amendments as requested by MPA and client

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planning development landscape environment

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Client
MULTI-AGG LTD.

Project
SHELLINGFORD QUARRY -
PROPOSED EXTENSION

Drawing Title
PROPOSED RESTORATION
SCHEME - MAIN QUARRY

Scale
1:2500 at A2 Date
OCTOBER 2010
Drawing No. 1971/001A

Hedgerow Species				
Latin Name	English Name	Size	Protection	% of Mix
<i>Crataegus monogyna</i>	Hawthorn	40-60cm bare root transplant	60cm clear plastic spiral guard + 75cm cane	50%
<i>Prunus spinosa</i>	Blackthorn	40-60cm bare root transplant	60cm clear plastic spiral guard + 75cm cane	20%
<i>Viburnum lantana</i>	Wayfaring tree	40-60cm bare root transplant	60cm clear plastic spiral guard + 75cm cane	10%
<i>Cornus sanguinea</i>	Common dogwood	40-60cm bare root transplant	60cm clear plastic spiral guard + 75cm cane	10%
<i>Euonymus europaea</i>	Spindle	40-60cm bare root transplant	60cm clear plastic spiral guard + 75cm cane	10%

Hedgerow Trees				
Latin Name	English Name	Size	Protection	% of Mix
<i>Quercus robur</i>	English oak	60-90cm bare root whip	1.2m Tubex tree shelter + hardwood stake	60%
<i>Fraxinus excelsior</i>	Common ash	60-90cm bare root whip	1.2m Tubex tree shelter + hardwood stake	40%

Woodland Planting				
Latin Name	English Name	Size	Protection	% of Mix
<i>Acer campestre</i>	Field maple	60-90cm bare root whip	1.2m Tubex tree shelter + hardwood stake	10%
<i>Carpinus betulus</i>	Hornbeam	60-90cm bare root whip	1.2m Tubex tree shelter + hardwood stake	10%
<i>Fraxinus excelsior</i>	Common ash	60-90cm bare root whip	1.2m Tubex tree shelter + hardwood stake	20%
<i>Quercus petraea</i>	Sessile oak	60-90cm bare root whip	1.2m Tubex tree shelter + hardwood stake	10%
<i>Quercus robur</i>	English oak	40-60cm bare root whip	1.2m Tubex tree shelter + hardwood stake	20%
<i>Cornus sanguinea</i>	Common dogwood	40-60cm bare root transplant	60cm clear plastic spiral guard + 75cm cane	5%
<i>Corylus avellana</i>	Hazel	40-60cm bare root transplant	60cm clear plastic spiral guard + 75cm cane	5%
<i>Euonymus europaea</i>	Spindle	40-60cm bare root transplant	60cm clear plastic spiral guard + 75cm cane	5%
<i>Ilex aquifolium</i>	Holly	Container grown, 2 litre pot	60cm Tubex shrubshter + hardwood stake	5%

Hedgerow plants to be planted in double staggered row, 5 plants per linear metre, 300mm c/s along the 40/70 where the trees will be at 15m c/s, with change of species every 3-5 trees and 500mm clear space with no hedge plants around each tree. Trees to be pit planted, ensuring that all roots are below the surface before backfilling and firming in. Tree shelters to be carefully placed over trees, ensuring that the stem is not de-barked by the bottom edge of the shelter as it is fitted, and pushed into the ground to prevent access by voles and other small mammals. Shelters to be supported by 25mm x 25mm x 1.35m hardwood stakes, driven 30cm into the ground and secured using plastic ratchet ties. Propyzamide to be used to control weed growth around new hedge plants for two years after planting, applied according to manufacturer's guidelines.

Hedge plants to be planted in rows of 30 c/s staggered along the 40/70 where the trees will be at 15m c/s, with change of species every 3-5 trees and 500mm clear space with no hedge plants around each tree. Trees to be pit planted, ensuring that all roots are below the surface before backfilling and firming in. Tree shelters to be carefully placed over trees, ensuring that the stem is not de-barked by the bottom edge of the shelter as it is fitted, and pushed into the ground to prevent access by voles and other small mammals. Shelters to be supported by 25mm x 25mm x 1.35m hardwood stakes, driven 30cm into the ground and secured using plastic ratchet ties. Propyzamide to be used to control weed growth around new hedge plants for two years after planting, applied according to manufacturer's guidelines.

Vegetation to be sprayed off using glyphosate, applied according to manufacturer's guidelines. Propyzamide to be used to control weed growth around new hedge plants for two years after planting, applied according to manufacturer's guidelines.

Trees and shrubs to be planted at 3m c/s in a random pattern, in staggered groups of 2-5 plants. Prior to planting, existing vegetation in 1m diameter circle around each planting location to be sprayed off using glyphosate, applied according to manufacturer's guidelines. Trees and shrubs to be pit planted, ensuring that all roots are below the surface before backfilling and firming in. Tree and shrubshters to be carefully placed over trees, ensuring that the stem is not de-barked by the bottom edge of the shelter as it is fitted, and pushed into the ground to prevent access by voles and other small mammals. Shelters to be supported by 25mm x 25mm x 1.35m hardwood stakes, driven 30cm into the ground and secured using plastic ratchet ties. Shrub species other than hollies to be notch planted into a T-shaped notch, ensuring that all roots are below the surface before firming in. Propyzamide to be used to control weed growth around new hedgerow trees for two years after planting, applied according to manufacturer's guidelines.