

PLANTING TO BE ARRANGED AS INDICATED AND IN ACCORDANCE WITH RESTRICTIONS ON PLANTING PROXIMITY TO BURIED PIPELINES AND SECURITY FENCING

TREE AND SHRUB MIX
TO BE PLANTED AT LEAST 6m AWAY FROM BURIED PIPELINES. 600-900mm 1+1 FEATHERED WHIPS PLANTED AT 1.5m SPACING IN GROUPS OF 2-3 OF EACH SPECIES

TREES		Percentage
Pedunculate Oak	Quercus robur	40%
Field Maple	Acer campestre	20%
Beech	Fagus sylvatica	5%
Wild Cherry	Prunus avium	5%
Crab apple	Malus sylvestris	5%
Alder	Alnus glutinosa	5%
SHRUBS		
Hawthorn	Crataegus monogyna	10%
Blackthorn	Prunus spinosa	5%
Hazel	Corylus avellana	5%
TOTAL		100%

STANDARD AND FEATHERED TREES WITHIN TREE & SHRUB MIX

TREES		Grith	Height	No.	
Pedunculate Oak	Quercus robur	Standard	8-10cm	2.5-3m	19
Field Maple	Acer campestre	Feather	6-8cm	2.5-3m	8

GROUP OF STANDARD OAKS AND FEATHERED FIELD MAPLE TO BE PLANTED IN GROUPS OF 3-5 OF EACH SPECIES NEAR SITE ENTRANCE. ROW OF 16 NO. STANDARD OAKS ALONG SOUTHERN BOUNDARY PLANTED AT MINIMUM 10m INTERVALS ADJACENT TO HEDGE.

STANDARD AND FEATHER TREES TO BE PLANTED AS BARE ROOTED STOCK. TREES SHALL BE FIXED TO SHORT STAKES. DRIVEN INTO THE GROUND AT THE BOTTOM OF THE TREE PIT EXCAVATIONS IN SUCH A POSITION TO ALLOW THE TREE TO BE PLANTED IN THE CENTRE OF THE PIT AND THE STAKE AT THE PREVAILING WINDWARD SIDE OF THE TREE IN ACCORDANCE WITH NGC/SP/ENV/2.

SHRUB MIX
TO BE PLANTED 1.5m - 6m FROM BURIED PIPELINES. (N.B. 3m GAP IN PLANTING OVER PIPELINES). 600-900mm 1+1 FEATHERED WHIPS PLANTED AT 1.5m SPACING IN GROUPS OF 2-3 OF EACH SPECIES.

SHRUBS		Percentage
Hawthorn	Crataegus monogyna	15%
Blackthorn	Prunus spinosa	15%
Hazel	Corylus avellana	15%
Dogwood	Cornus sanguinea	15%
Guellder rose	Viburnum opulus	15%
Field Maple	Acer campestre	10%
Privet	Ligustrum vulgare	5%
Holly	Ilex aquifolium	400-600mm 2L CG 5%
Grey willow	Salix cinerea	2.50%
Field rose	Rosa arvensis	2.5
TOTAL		100%

HEDGE MIX
HEDGE BANK TO BE CREATED 1500mm WIDE AND 500mm HIGH. HEDGE TO BE PLANTED AS 600-900mm 1+1 FEATHERED WHIPS PLANTED IN TWO STAGGERED ROWS 450mm APART WITH 6 PLANTS PER METRE.

SHRUBS	Specification	Percentage
Hawthorn	Crataegus monogyna	35%
Blackthorn	Prunus spinosa	30%
Hazel	Corylus avellana	10%
Field Maple	Acer campestre	5%
Crab apple	Malus sylvestris	5%
Dogwood	Cornus sanguinea	5%
Guellder rose	Viburnum opulus	5%
Holly	Ilex aquifolium	400-600mm 2L CG 5%
TOTAL		100%

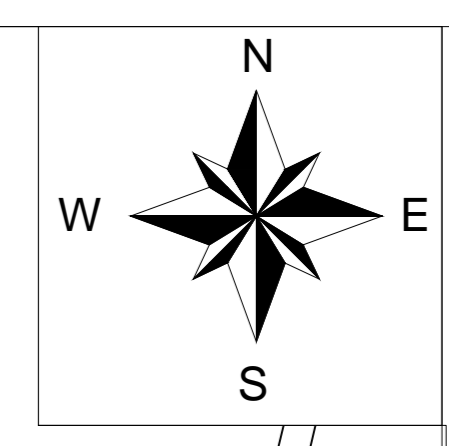
WILDFLOWER MIX

Wildflower Mix – Tussock Mixture EM10		
%Mix	Species	Common Name
0.5	Achillea millefolium	Yarrow
0.8	Agrimonia eupatoria	Agrimony
1	Centaurea nigra	Common Knapweed
2	Centaurea scabiosa	Greater Knapweed
2	Daucus carota	Wild Carrot
1	Dipsacus fullorum	Wild Teasel
2	Gallium album (Gallium mollugo)	Hedge Bedstraw
0.5	Geranium pratense	Meadow Cranesbill
1.5	Leucanthemum vulgare	Oxeye Daisy
1	Plantago lanceolata	Ribwort Plantain
1	Silene dioica	Red Campion
1.5	Silene vulgaris	Bladder Campion
0.2	Tanacetum vulgare	Tansy
1	Torilis japonica	Upright Hedge Parsley
1	Tragopogon pratensis	Goat's-beard
0.5	Verbascum thapsus	Great Mullein
2	Vicia cracca	Tufted Vetch
0.5	Vicia sativa ssp. segetalis	Common Vetch
20		
Grasses		
6	Allopecurus pratensis	Meadow Foxtail
20	Cynosurus cristatus	Crested Dogtail
15	Dactylis glomerata	Cocksfoot
5	Deschampsia cespitosa	Tufted Hair grass
10	Festuca rubra	Strong-creeping Red-fescue
3	Holcus lanatus	Yorkshire Fog
10	Schedonorus arundinaceus (Festuca arundinacea)	Tall Fescue
10	Schedonorus pratensis (Festuca pratensis)	Meadow Fescue
1	Trisetum flavescens	Yellow Oat-grass
80		

HEDGEBANK TO BE SOWN WITH A MIXTURE OF PERENNIAL HERBS AND TALL TUSSOCK-FORMING GRASSES. EMORSGATE EM10 TUSSOCK MIXTURE OR SIMILAR SOWN AT A RATE OF 40kg/ha (4g/m²)

WILDFLOWER MIX TO BE EMORSGATE EM10 TUSSOCK MIXTURE OR SIMILAR SEED SOWN AT A RATE OF 40kg/ha (4g/m²)

MOWN AMENITY GRASS MIX TO BE MAINTAINED AROUND SECURITY FENCE ADJACENT TO PATHS AND ROADS



NOTES:

- ALL PLANTING, MULCHING AND LANDSCAPE WORKS TO BE CARRIED OUT IN ACCORDANCE NATIONAL GRID TECHNICAL SPECIFICATION FOR LANDSCAPE WORKS NGC/SP/ENV/2 INCLUDING TREE PLANTING GUIDELINES.
- ALL PLANTS SHALL BE OF BRITISH ORIGIN AND PREFERABLY LOCAL PROVENANCE.
- ALL PLANTS SHALL COMPLY WITH HTA NATIONAL PLANT SPECIFICATION DOCUMENT.
- ALL TREES AND SHRUBS SHALL CONFORM TO BS 3936; PART 1 NURSERY STOCK SPECIFICATION FOR TREES AND SHRUBS. TREES WITH VIGOROUS EVENLY DEVELOPED CROWNS, SINGLE ORIGINAL LEADER AND EVEN FIBROUS ROOT SYSTEM. SHRUBS WELL BRANCHED, WELL ROOTED STURDY PLANTS.
- SHRUBS ONLY TO BE PLANTED WITHIN 3m OF BURIED PIPES. NO PLANTING WITHIN 2m OF ABOVE GROUND INSTALLATION SECURITY FENCING.
- POST AND WIRE RABBIT PROOF FENCING SHALL BE ERECTED AROUND THE ENTIRE PLANTING AREA IN ACCORDANCE WITH NGC/SP/ENV/2. WITH RABBIT PROOF ACCESS GATES WHERE REQUIRED.
- RABBIT PROTECTION PROVIDED FOR THE TREE AND SHRUB PLANTING SHALL BE RABBIT PROOF GUARDS IN ACCORDANCE WITH NGC/SP/ENV/2
- A FIVE YEAR DEFECTS AND MAINTENANCE PERIOD SHALL APPLY DURING WHICH TIME THE NEW PLANTING SHALL BE MAINTAINED IN ACCORDANCE WITH NATIONAL GRID MANAGEMENT PROCEDURE FOR MAINTENANCE OF LANDSCAPED SITES NGC/MP/ENV/3 INCLUDING REPLACEMENT PLANTING OF DEAD DYING AND DISEASED STOCK.
- AREA B (OUTLINED IN PURPLE) TO BE SOWN WITH WILD FLOWER MIX PRIOR TO THE INSTALLATION OF 3 PIG TRAPS FOR FUTURE CONNECTIONS, PLUS ASSOCIATED INFRASTRUCTURE, INCLUDING 2.88m HIGH SECURITY FENCE. THIS IS CONTROLLED BY REQUIREMENT 6.

KEY:

- AREA B - 3 PIG TRAPS FOR FUTURE CONNECTIONS, PLUS ASSOCIATED INFRASTRUCTURE.
- APPROXIMATE POSITION OF EXISTING TREES
- STANDARD TREE
- FEATHERED TREE
- SHRUB MIX
- WILDFLOWER MIX
- HEDGE MIX
- TREE AND SHRUB MIX

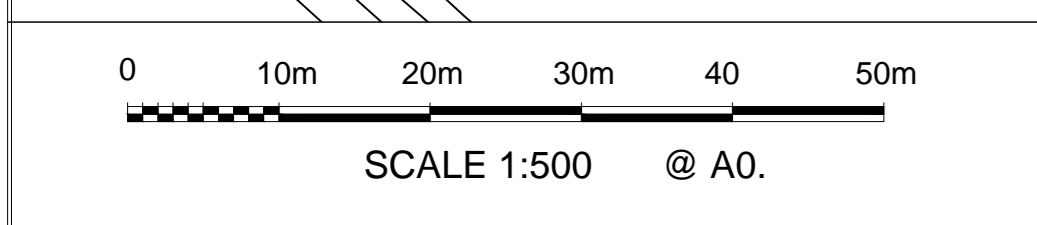
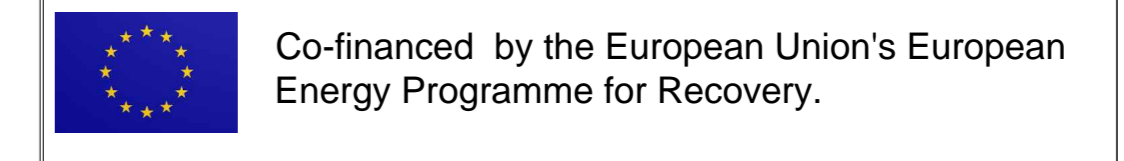
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PROJECT
YORKSHIRE AND HUMBER
CARBON CAPTURE AND STORAGE
CROSS COUNTRY PIPELINE

TITLE
CAMBLESFORTH MULTI-JUNCTION
PLANTING DRAWING
APPF REGULATION 5(2)(O)
PINS REFERENCE NO: EN070001
DOCUMENT REFERENCE 2.30



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