Wet Grassland Seed Mix	
Species	**Mix %**
Wildflowers 20%	
Achillea ptarmica	0.6
Angelica sylvestris	1.6
Carex pendula	0.8
Eupatorium cannabinum	0.2
Filipendula ulmaria	1.4
Galium mollugo	1.2
Galium verum	1.2
Geum rivale	0.6
Hypericum tetrapterum	0.4
Iris pseudacorus	2
Juncus effusus	0.6
Juncus inflexus	0.6
Lotus uliginosus	0.8
Lychnis flos-cuculi	0.8
Lycopus europaeus	0.4
Lythrum salicaria	0.4
Prunella vulgaris	1.8
Ranunculus acris	1.6
Scrophularia nodosa	0.2
Silene dioica	1.4
Succisa pratensis	0.8
Vicia cracca	0.6
Grasses 80%	
Agrostis stolonifera	3.2
Alopecurus pratensis	2.4
Anthoxanthum odoratum	0.8
Cynosurus cristatus	16
Deschampsia cespitosa	4
Festuca rubra, commutata	19.2
Festuca rubra, litoralis	16
Phleum pratense ssp Bertolinii	8
Poa pratensis	6.4
Poa trivialis	4
Notes: Sow at 5 grams per sq/m	

Wildflower Grass Seed Mix	
Species	**Mix %**
Wildflowers 20%	
Achillea millefolium	0.4
Centaurea nigra	1.2
Centaurea scabiosa	0.8
Daucus carota	0.8
Digitalis purpurea	0.8
Galium verum	1.2
Hypericum perforatum	0.4
Leucanthemum vulgare	0.6
Malva moschata	0.6
Medicago lupulina	1.4
Myosotis arvensis	0.8
Plantago media	0.4
Plantago lanceolata	0.6
Primula veris	0.2
Prunella vulgaris	1
Ranunculus acris	1.2
Rumex acetosa	1
Salvia verbenaca	1
Sanguisorba minor	1.6
Silene alba	1
Silene dioica	1.2
Silene nocitflora	1
Tragopogon pratensis	0.8
Grasses 80%	
Agrostis castellana	4
Cynosurus cristatus	20
Festuca ovina	16
Festuca rubra, litoralis	24
Phleum pratense ssp Bertolinii	9.6
Poa pratensis	6.4
Notes: Sow at 5 grams per sq/m	

Mixed Woodland						
Transplants						
Species	**Common Name**	**Specification**	**Density/m2**	**% of Mix**	**Area (m2)**	**Number**
Alnus glutinosa	Common Alder	40 - 60 cm: B/R	0.75	20.0%	42000	6300
Betula pendula	Silver Birch	40 - 60 cm: B/R	0.75	20.0%		6300
Coylus avellana	Hazel	40 - 60 cm: B/R	0.75	15.0%		4725
Pinus sylvestris	Scots Pine	40 - 60 cm: C. 3L	0.75	15.0%		4725
Quercus robur	English Oak	40 - 60 cm: B/R	0.75	10.0%		3150
Sorbus aria	Whitebeam	40 - 60 cm: B/R	0.75	10.0%		3150
Tilia cordata	Small Leaved Lime	40 - 60 cm: B/R	0.75	10.0%		3150
Feathered and Heavy Standard trees						
Species	**Common Name**	**Specification**	**Centres (m)**	**% of Mix**	**Area (m2)**	**Number**
Alnus glutinosa	Common Alder	Feathered Tree Height:175/200 cm: B/R	2	33.0%	as above	200
Betula pendula	Silver Birch	Feathered Tree Height:175/200 cm: B/R	2	33.0%		200
Quercus robur	English Oak	Heavy Standard Girth:12/14 cm: B/R	2	33.0%		200
NOTE: Trees to be planted at 2 m centres in random groups of between 5 - 7 of the same species. Feathered and Heavy Standard trees to be focused within mixed woodland planting to east, south and west of the proposed converter station to aid screening.						

Woodland Edge						
Species	**Common Name**	**Specification**	**Density/m2**	**% of Mix**	**Area (m2)**	**Number**
Coylus avellana	Hazel	40 - 60 cm: B/R	0.75	20.0%	38000	5700
Crataegus monogyna	Hawthorn	40 - 60 cm: B/R	0.75	20.0%		5700
Prunus spinosa	Blackthorn	40 - 60 cm: B/R	0.75	15.0%		4275
Salix aurita	Eared Willow	40 - 60 cm: B/R	0.75	10.0%		2850
Salix caprea	Goat Willow	40 - 60 cm: B/R	0.75	20.0%		5700
Sambucus nigra	Elder	40 - 60 cm: B/R	0.75	15.0%		4275
NOTE: To be planted at 2 m centres in random groups of between 5 - 7 of the same species.						

VikingLink

LEGEND

- Application Boundary
- Indicative AC Cable Alignment
- Indicative DC Cable Alignment
- Buildings and outdoor electrical equipment zone - sub-zone A
- Buildings and outdoor electrical equipment zone - sub-zone B
- Perimeter road zone
- Security zone
- Additional hardstanding zone
- Reinstated zone
- Attenuation zone
- Mixed woodland planting
- Woodland edge planting
- Wildflower grassland seeding
- Wet grassland seeding
- Earthworks bund, up to 2.5 m

REVISION:

REV.	DATE	DESCRIPTION

FIGURE NO.

VKL-02-07-G-300-013

FIGURE TITLE

PROPOSED CONVERTER STATION LANDSCAPE MASTERPLAN

SHEET NUMBER

1 of 1

NOTES

Date: 16/08/2017

Scale at A1: 1:1,250

APPROVED: DR
CHECKED: JD
PRODUCED: JD
CONSULTANT: AECOM

Filename: F:\PROJECTS\Environmental Services - Viking Link\03 EXECUTION\03 Deliverables\Landscape\Task 5.1.7 - Converter Station ES\03_Figures\VKL-02-07-G-300-013_A1 Masterplan.dwg

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