

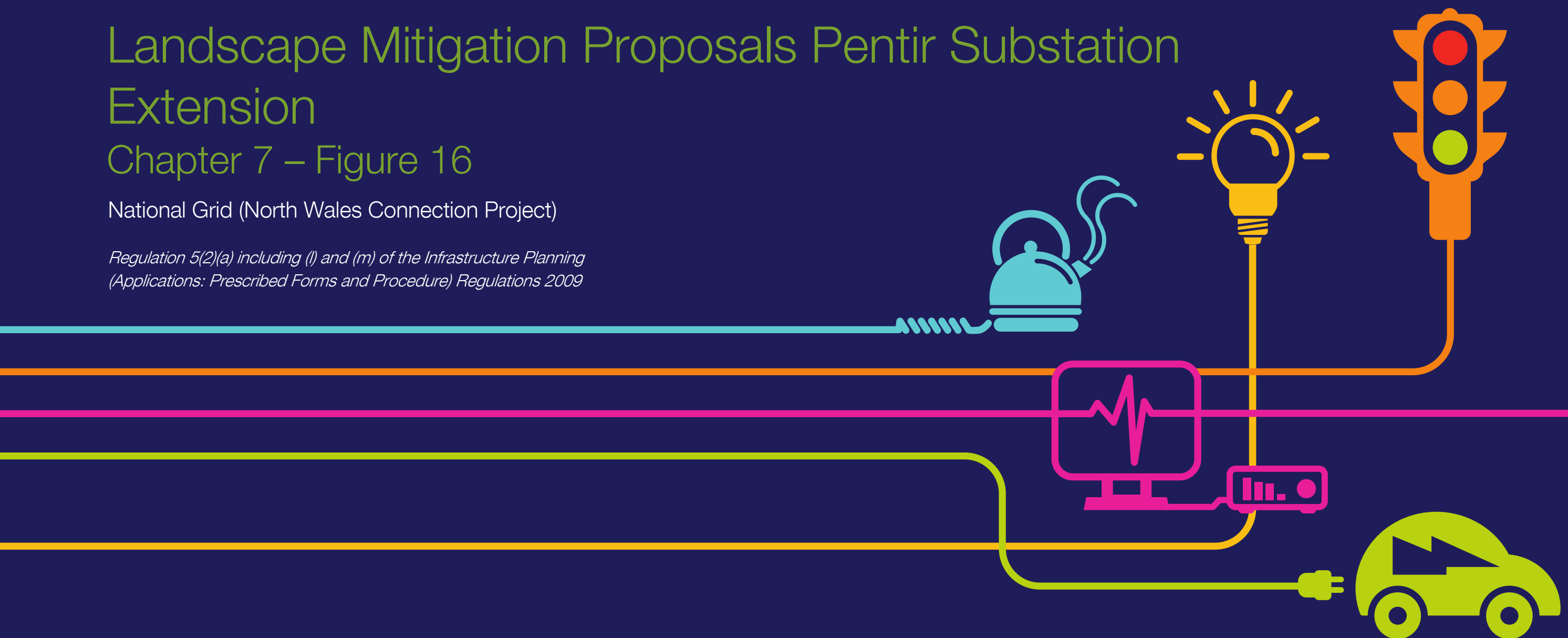
DOCUMENT 5.7.1.16

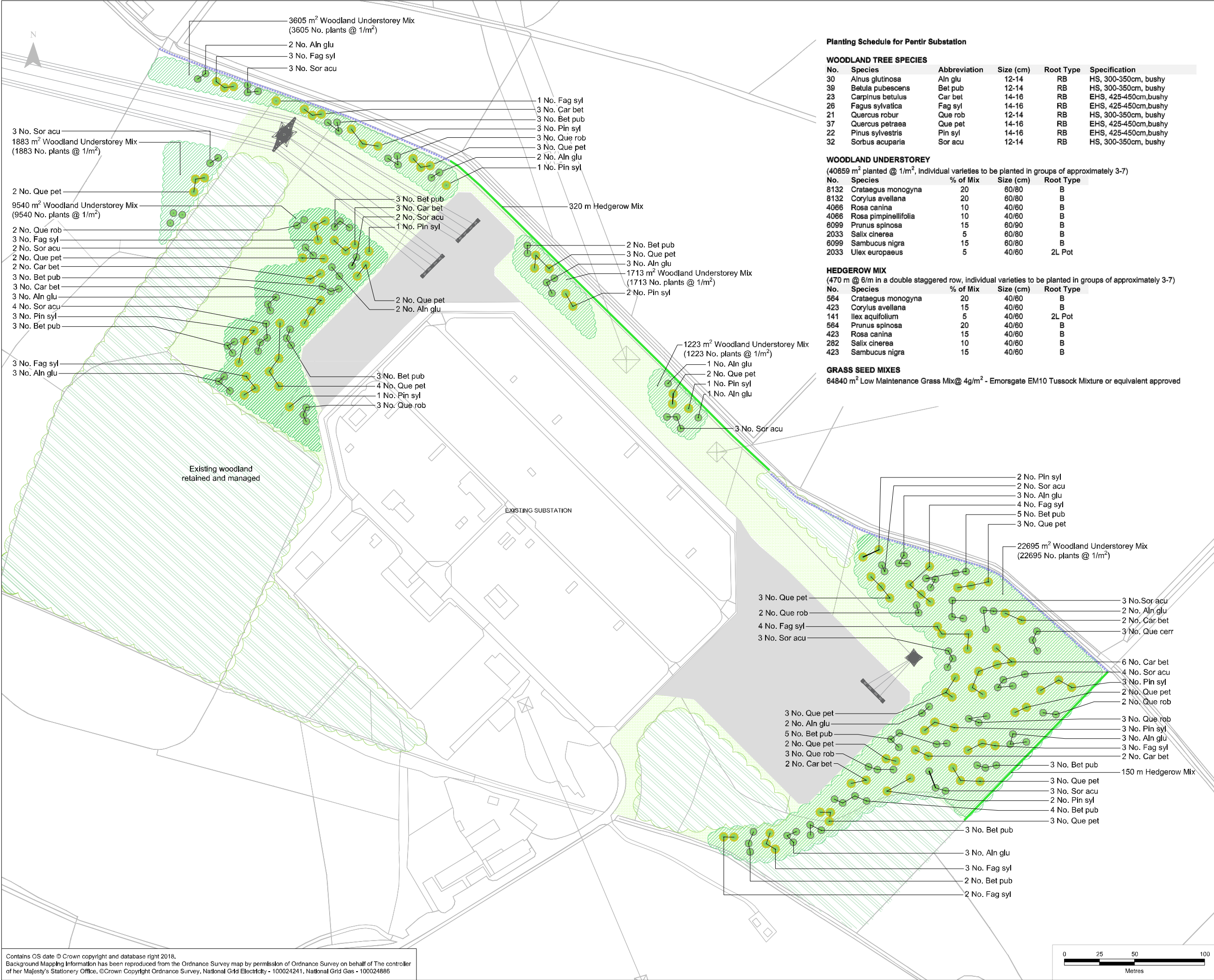
Landscape Mitigation Proposals Pentir Substation Extension

Chapter 7 – Figure 16

National Grid (North Wales Connection Project)

Regulation 5(2)(a) including (l) and (m) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009





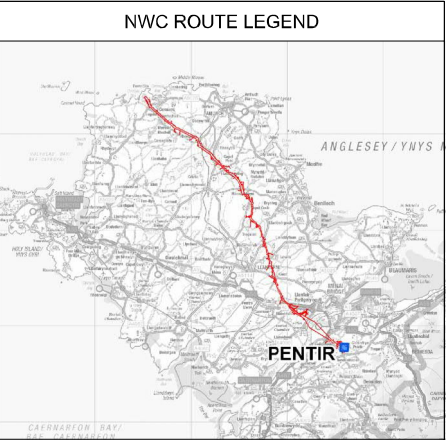
Planting Schedule for Pentir Substation

WOODLAND TREE SPECIES					
No.	Species	Abbreviation	Size (cm)	Root Type	Specification
30	Alnus glutinosa	Aln glu	12-14	RB	HS, 300-350cm, bushy
39	Betula pubescens	Bet pub	12-14	RB	HS, 300-350cm, bushy
23	Carpinus betulus	Car bet	14-16	RB	EHS, 425-450cm, bushy
26	Fagus sylvatica	Fag syl	14-16	RB	EHS, 425-450cm, bushy
21	Quercus robur	Que rob	12-14	RB	HS, 300-350cm, bushy
37	Quercus petraea	Que pet	14-16	RB	EHS, 425-450cm, bushy
22	Pinus sylvestris	Pin syl	14-16	RB	EHS, 425-450cm, bushy
32	Sorbus acuparia	Sor acu	12-14	RB	HS, 300-350cm, bushy

WOODLAND UNDERSTOREY				
(40659 m² planted @ 1/m², individual varieties to be planted in groups of approximately 3-7)				
No.	Species	% of Mix	Size (cm)	Root Type
8132	Crataegus monogyna	20	60/80	B
8132	Corylus avellana	20	60/80	B
4066	Rosa canina	10	40/60	B
4066	Rosa pimpinellifolia	10	40/60	B
6099	Prunus spinosa	15	60/90	B
2033	Salix cinerea	5	60/80	B
6099	Sambucus nigra	15	60/80	B
2033	Ulex europaeus	5	40/60	2L Pot

HEDGEROW MIX				
(470 m @ 6/m in a double staggered row, individual varieties to be planted in groups of approximately 3-7)				
No.	Species	% of Mix	Size (cm)	Root Type
564	Crataegus monogyna	20	40/60	B
423	Corylus avellana	15	40/60	B
141	Ilex aquifolium	5	40/60	2L Pot
564	Prunus spinosa	20	40/60	B
423	Rosa canina	15	40/60	B
282	Salix cinerea	10	40/60	B
423	Sambucus nigra	15	40/60	B

GRASS SEED MIXES	
64840 m²	Low Maintenance Grass Mix@ 4g/m² - Emorsgate EM10 Tussock Mixture or equivalent approved



LEGEND	
	VEGETATION RETAINED
	HARD SURFACING (REFER TO ENGINEERS DRAWINGS FOR DETAILS)
	PROPOSED CLODDIAU (STONE FACED BANK WITH HEDGEROW)
	PROPOSED CRAWIAU (SLATE PILLAR FENCING)
	PROPOSED WOODLAND UNDERSTOREY MIX
	PROPOSED EXTRA HEAVY STANDARD TREES
	PROPOSED STANDARD/FEATHERED TREES
	PROPOSED LOW MAINTENANCE GRASS MIX

NOTES					
SEE THE DESIGN PLANS (DOCUMENT 4.13) FOR TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND LAYOUT AND SURFACING DETAILS					
B	14/08/18	ENVIRONMENTAL STATEMENT	KM	HJ	SG
Rev	Date	Description	GIS	Chk	App
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.7.1.16					
Document Title: FIGURE 7.16 LANDSCAPE MITIGATION PROPOSALS PENTIR SUBSTATION					
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