

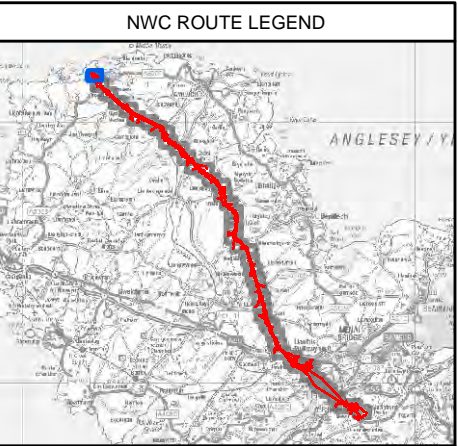
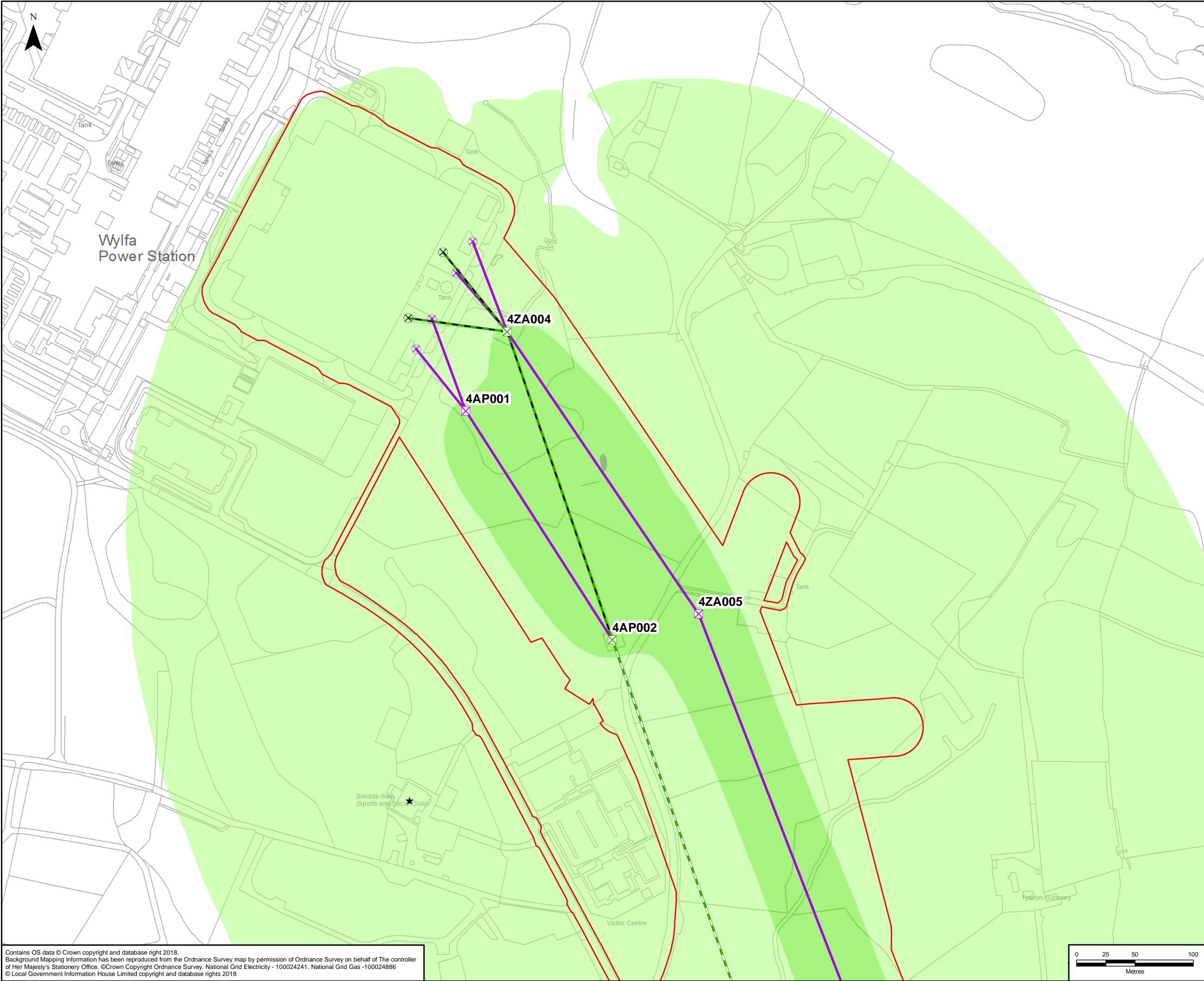
DOCUMENT 5.16.1.1

Option A and B Dry Noise Chapter 16 – Figure 1

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*





LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

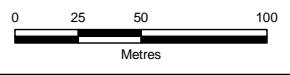
Scheme: NORTH WALES CONNECTION PROJECT

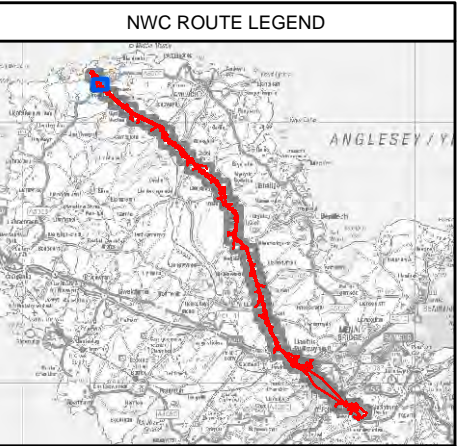
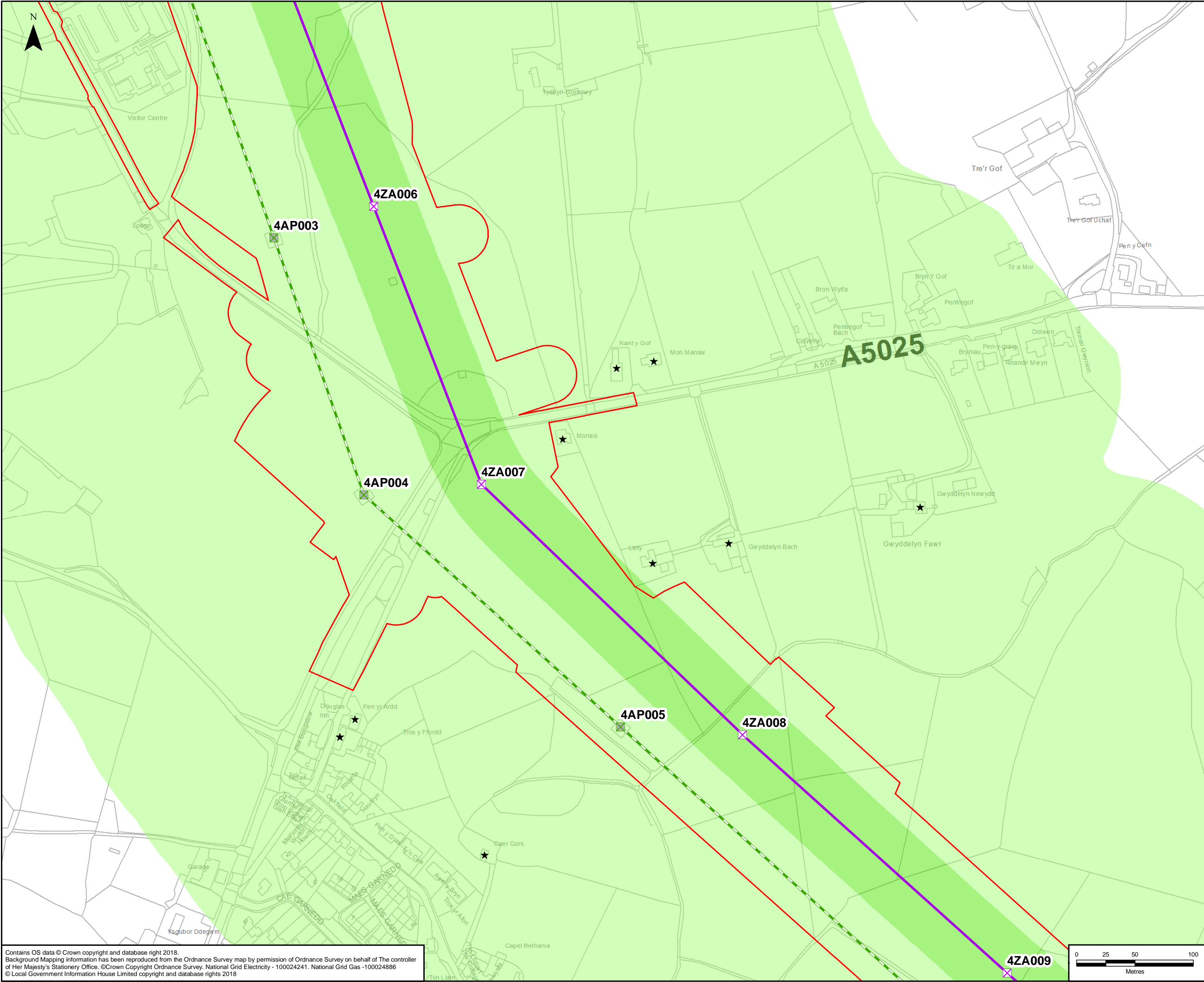
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Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION A

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE Pylon TO BE REMOVED
- EXISTING LATTICE Pylon NOT AFFECTED
- EXISTING LATTICE Pylon TO BE MODIFIED
- NEW LATTICE Pylon
- NEW LOW HEIGHT LATTICE Pylon
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

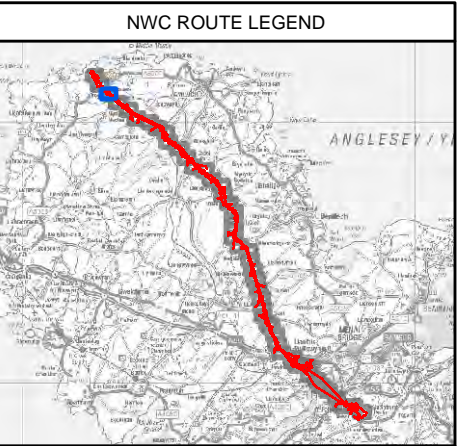
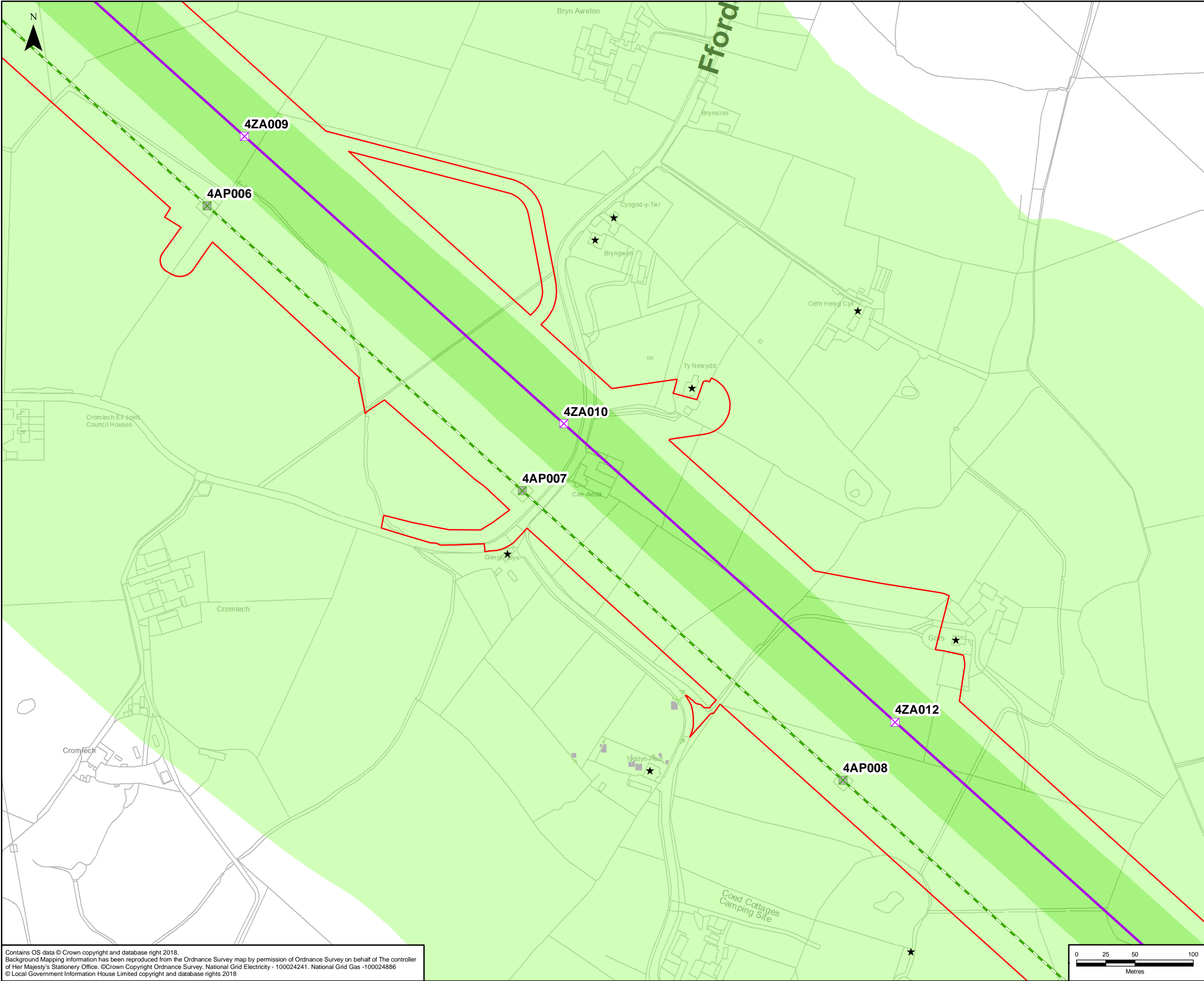
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Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION A

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LEGEND

ORDER LIMITS

SECTION CUTLINES

RECEPTORS

EXISTING LATTICE PYLON TO BE REMOVED

EXISTING LATTICE PYLON NOT AFFECTED

EXISTING LATTICE PYLON TO BE MODIFIED

NEW LATTICE PYLON

NEW LOW HEIGHT LATTICE PYLON

NEW FULL LINE TENSION GANTRY

NEW GANTRY

GANTRY TO BE REMOVED

NEW OVERHEAD LINE

EXISTING OVERHEAD LINE NOT AFFECTED

EXISTING OVERHEAD LINE TO BE MODIFIED

EXISTING OVERHEAD LINE TO BE REMOVED

EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

	BELOW 20
	20 TO 25
	25 TO 30
	30 TO 35
	35 TO 40
	40 TO 45
	45 TO 50
	50 TO 55
	55 TO 60
	60 TO 65
	65+

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Rev	Date	Description	GIS	Chk	App

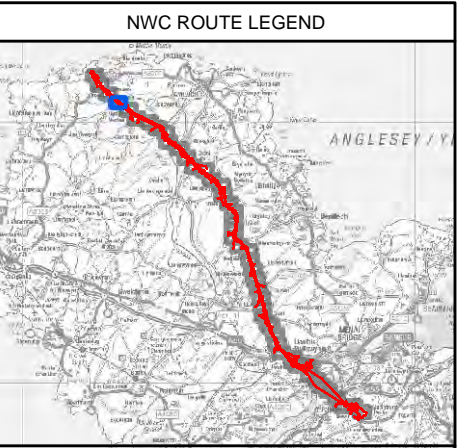
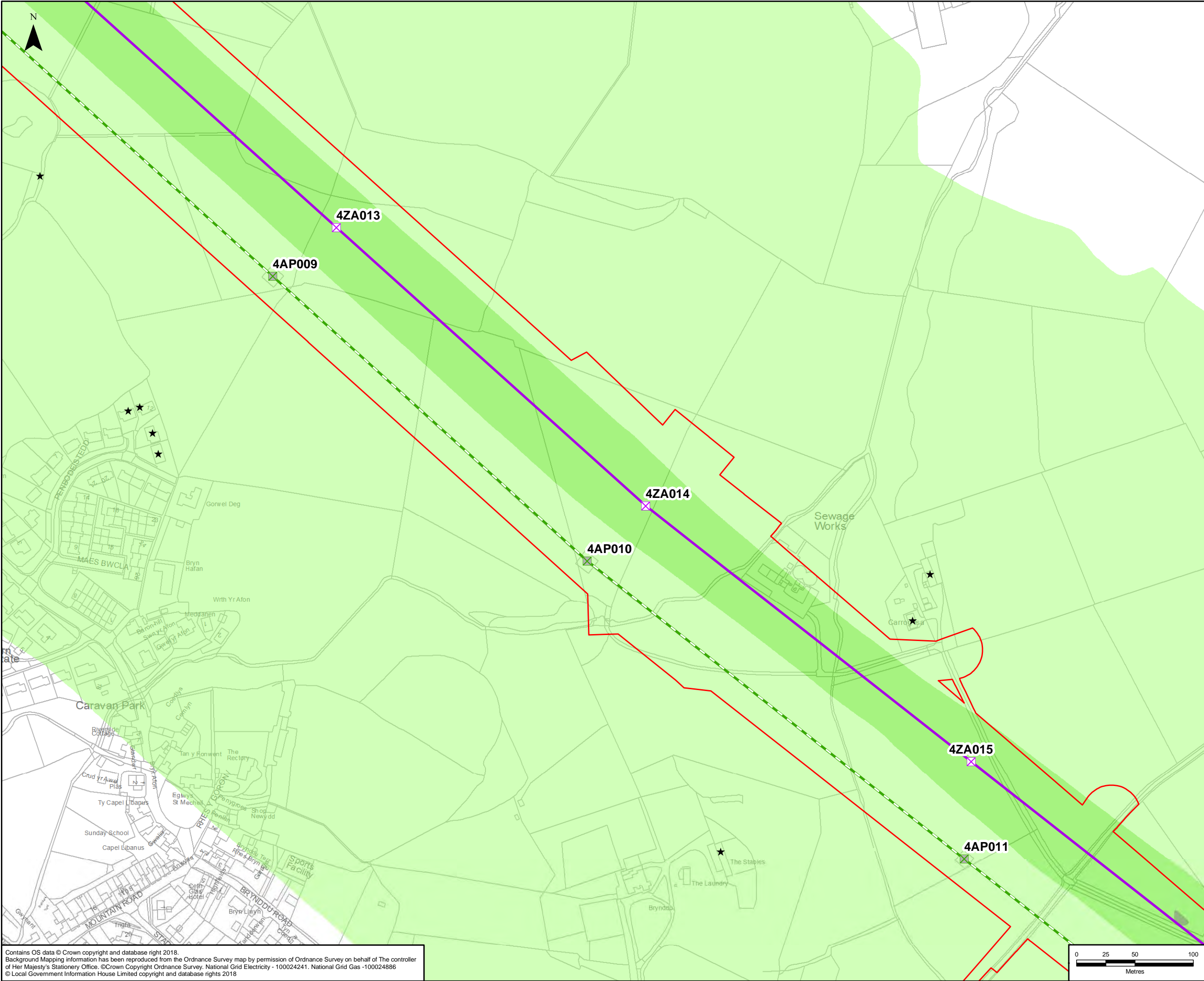
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OPTION A & B - DRY NOISE
SECTION A

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LEGEND

ORDER LIMITS

SECTION CUTLINES

★

RECEPTORS

⊗

EXISTING LATTICE PYLON TO BE REMOVED

⊗

EXISTING LATTICE PYLON NOT AFFECTED

⊗

EXISTING LATTICE PYLON TO BE MODIFIED

⊗

NEW LATTICE PYLON

⊗

NEW LOW HEIGHT LATTICE PYLON

⊗

NEW FULL LINE TENSION GANTRY

⊗

NEW GANTRY

⊗

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NEW OVERHEAD LINE

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SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20

20 TO 25

25 TO 30

30 TO 35

35 TO 40

40 TO 45

45 TO 50

50 TO 55

55 TO 60

60 TO 65

65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

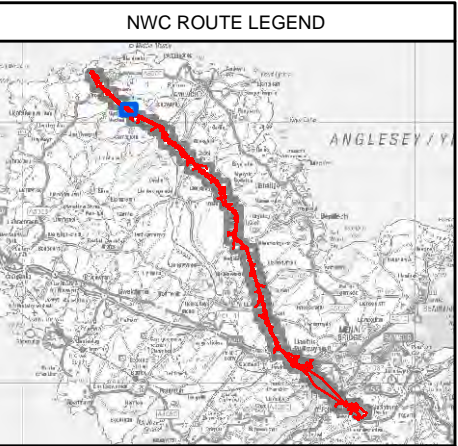
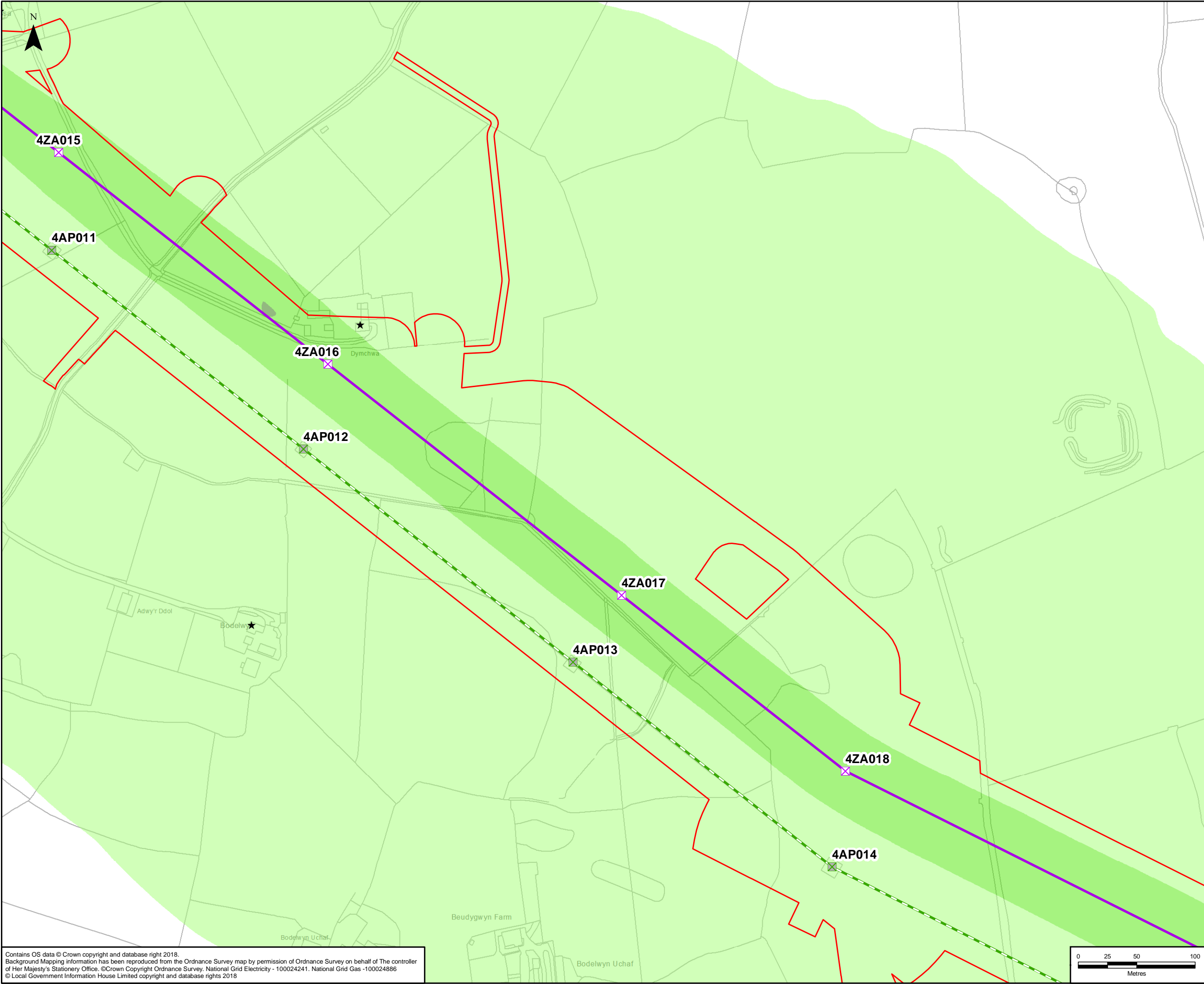
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SECTION A

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JB	26/07/2018	JB	26/07/2018	RM	26/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

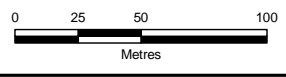
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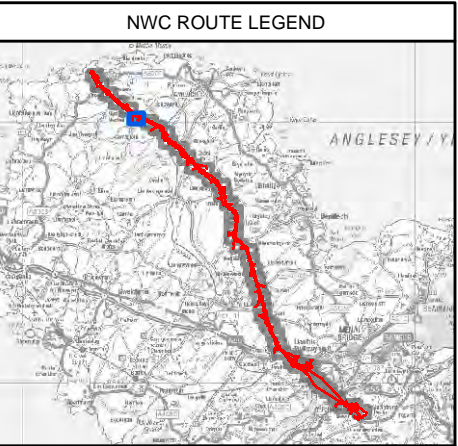
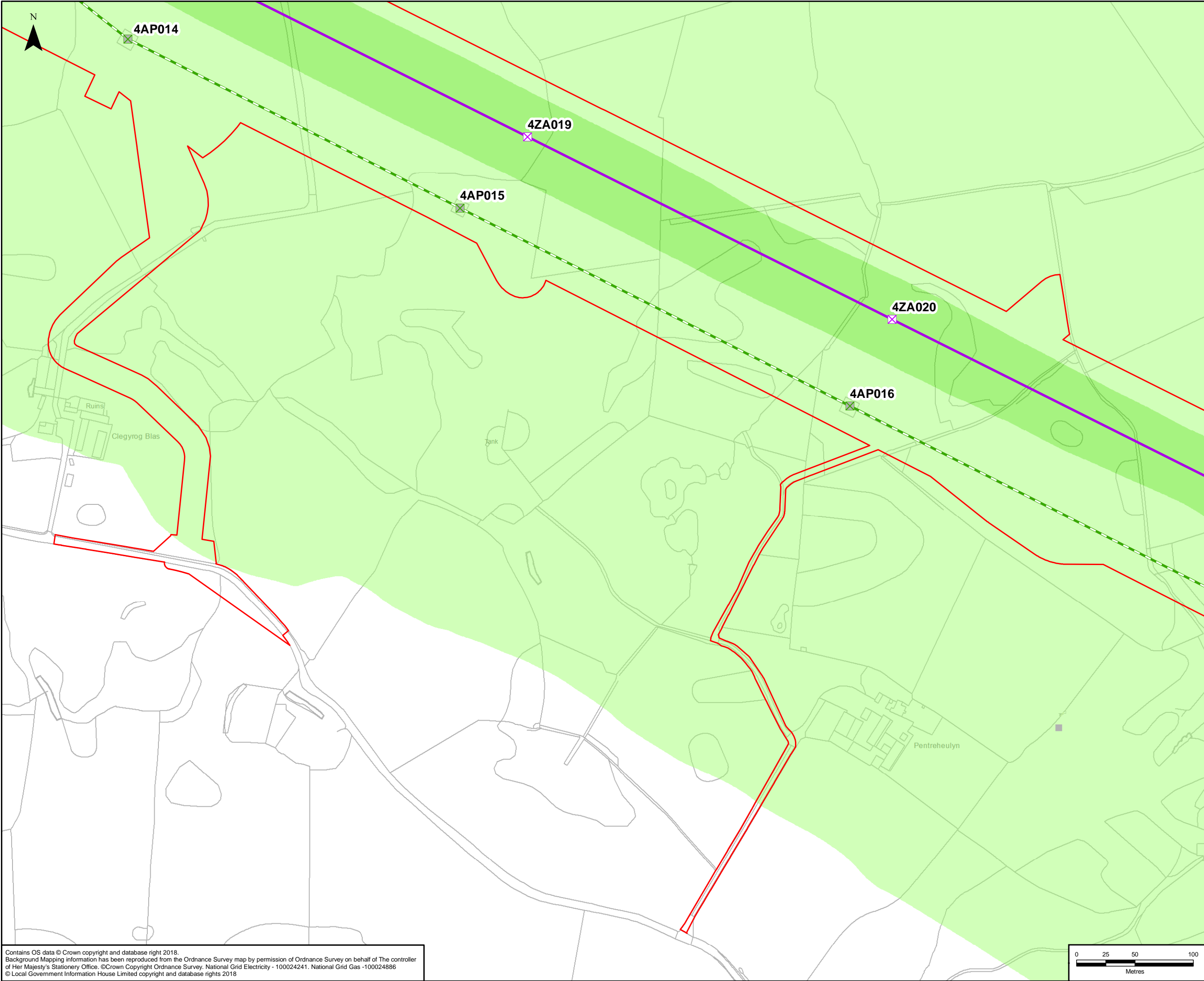
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OPTION A & B - DRY NOISE
SECTION A

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LEGEND

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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

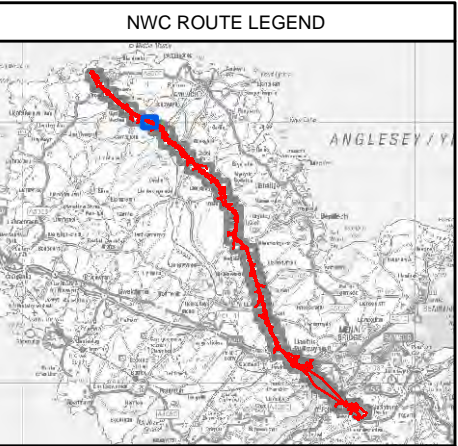
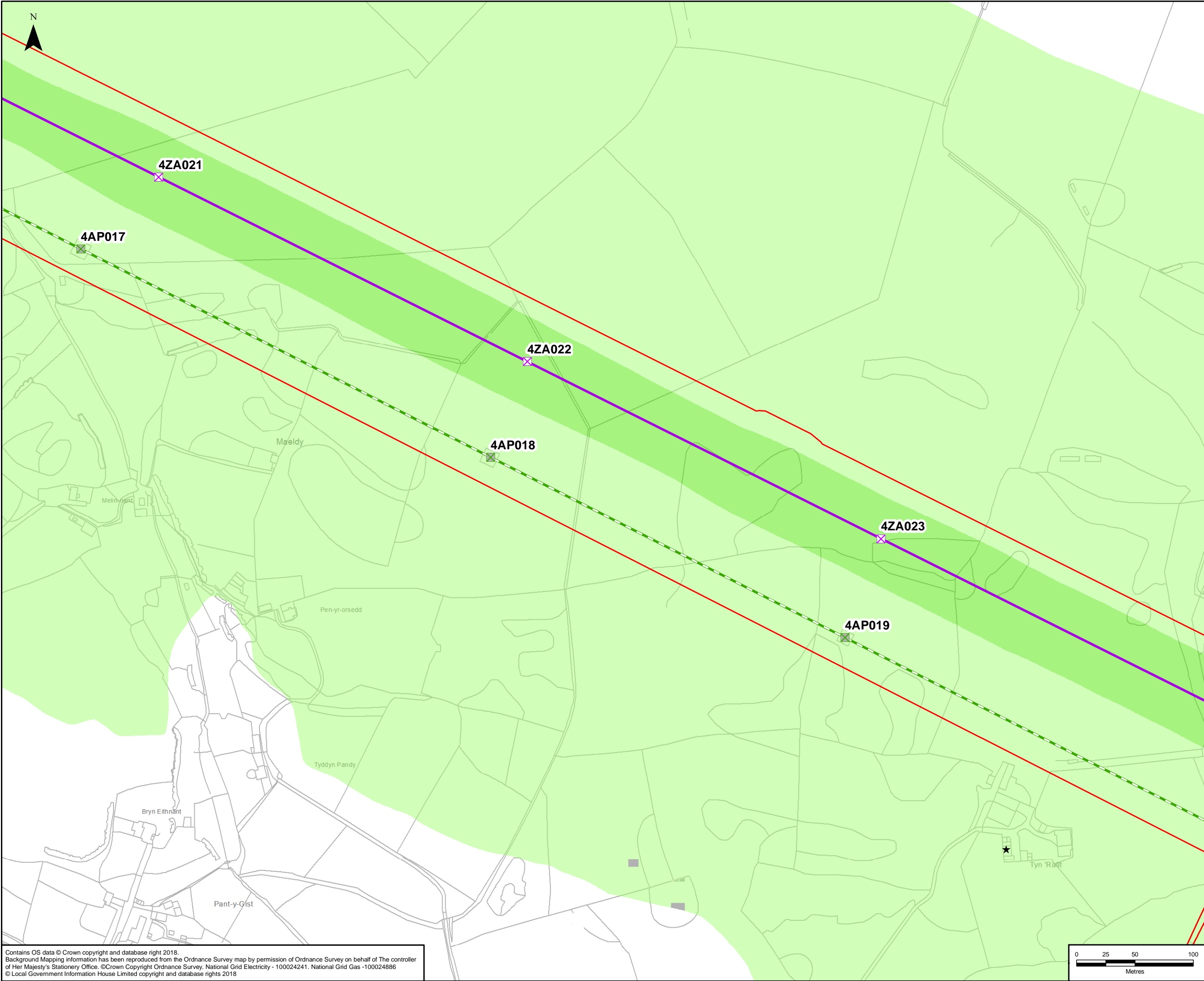
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SECTION A

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
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- EXISTING LATTICE PYLON TO BE MODIFIED
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- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
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nationalgrid

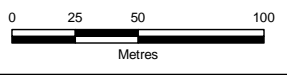
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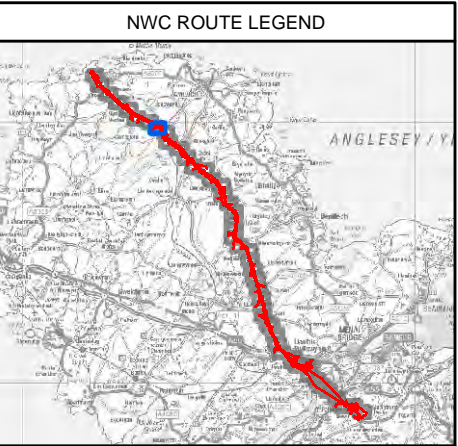
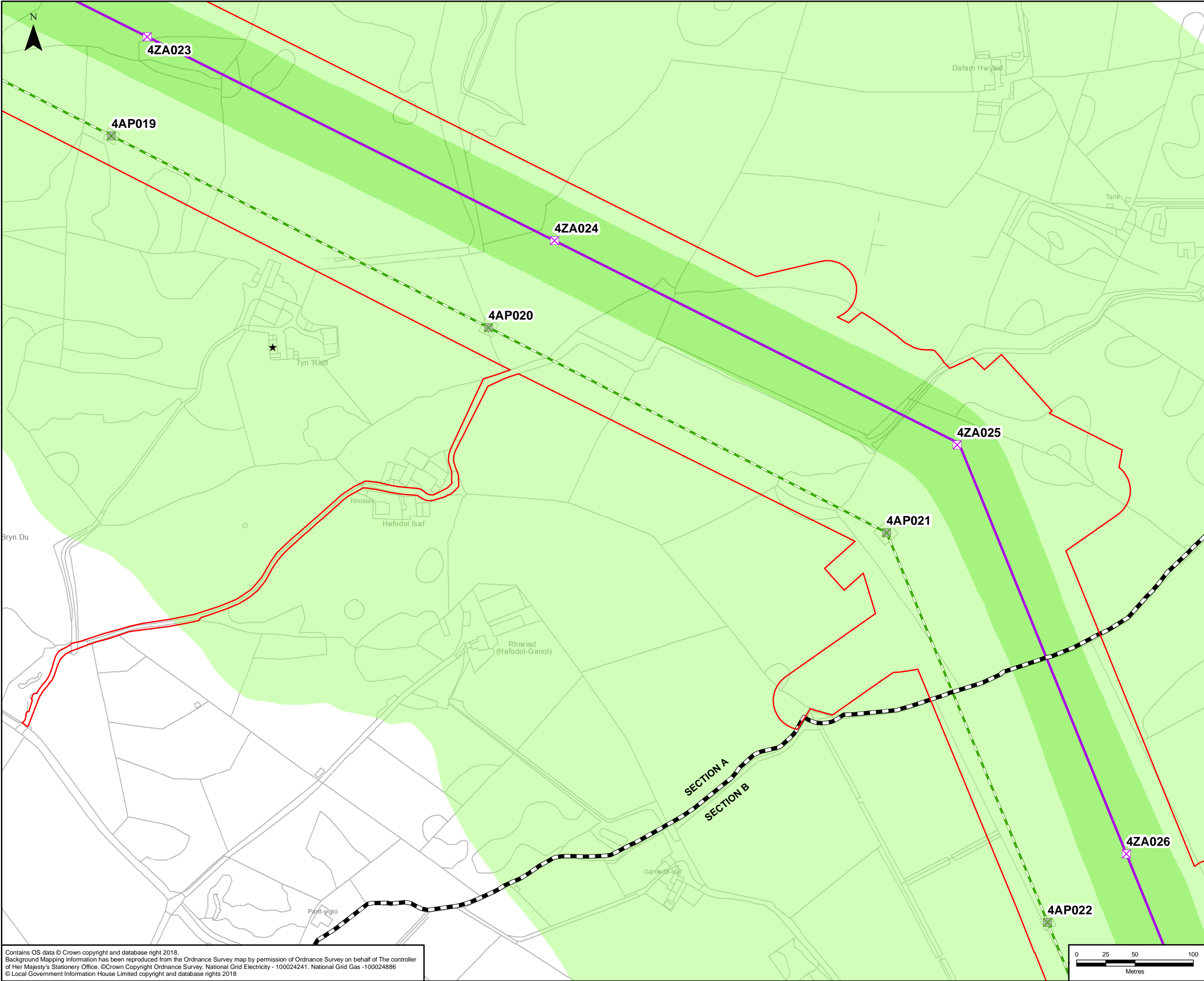
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OPTION A & B - DRY NOISE
SECTION A

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LEGEND

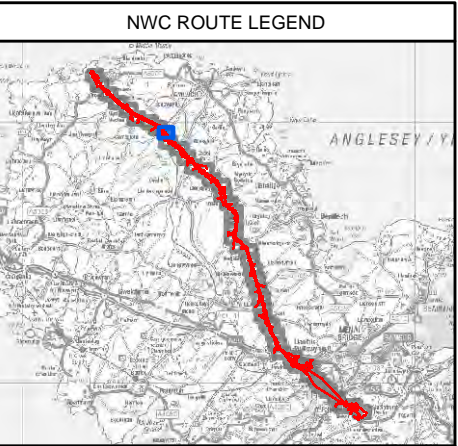
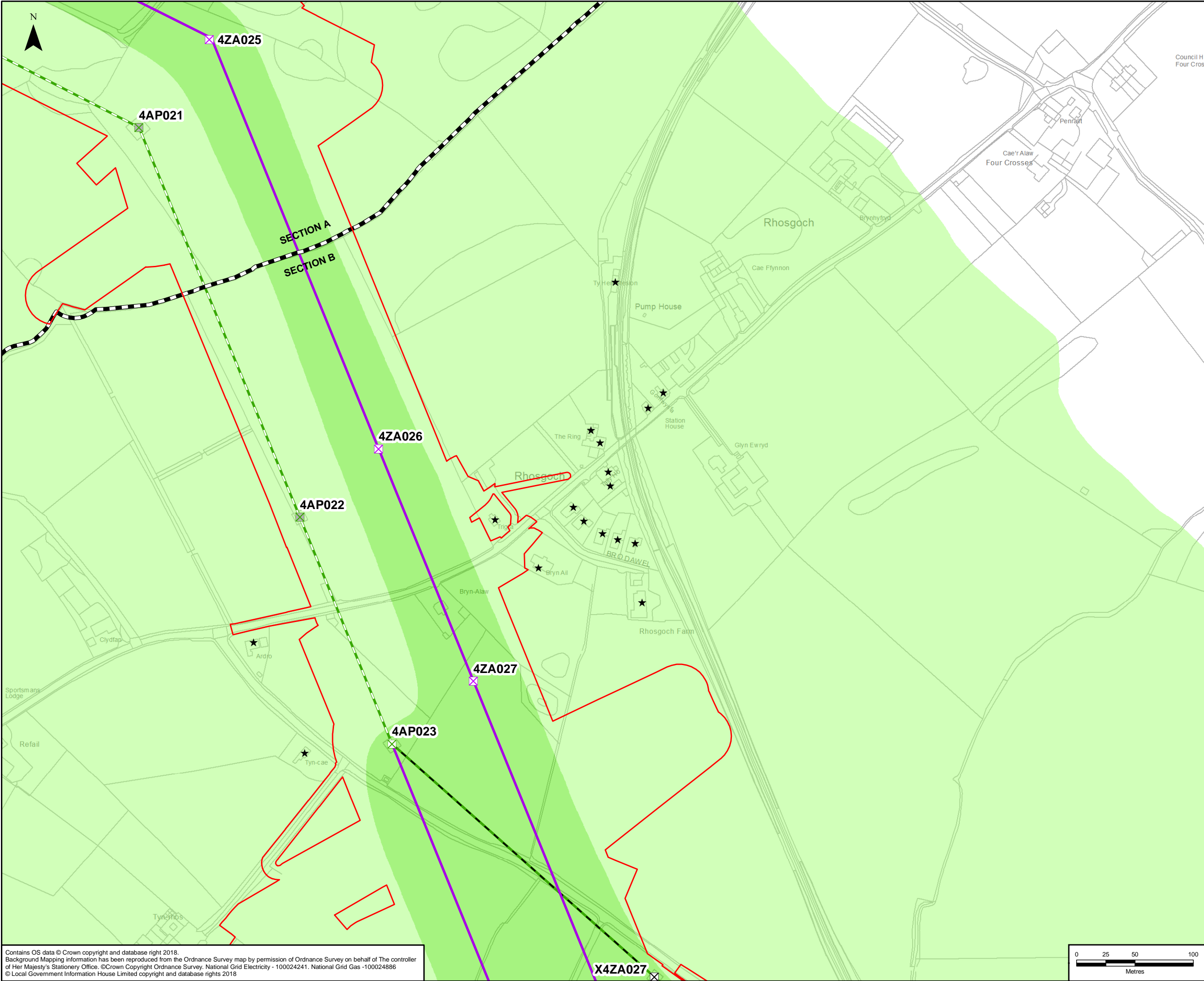
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- RECEPTORS
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- NEW LATTICE PYLON
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- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A & B - DRY NOISE SECTION A					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
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LEGEND

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- EXISTING LATTICE PYLON TO BE MODIFIED
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- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

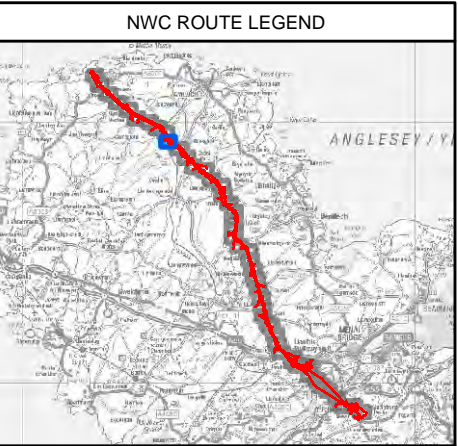
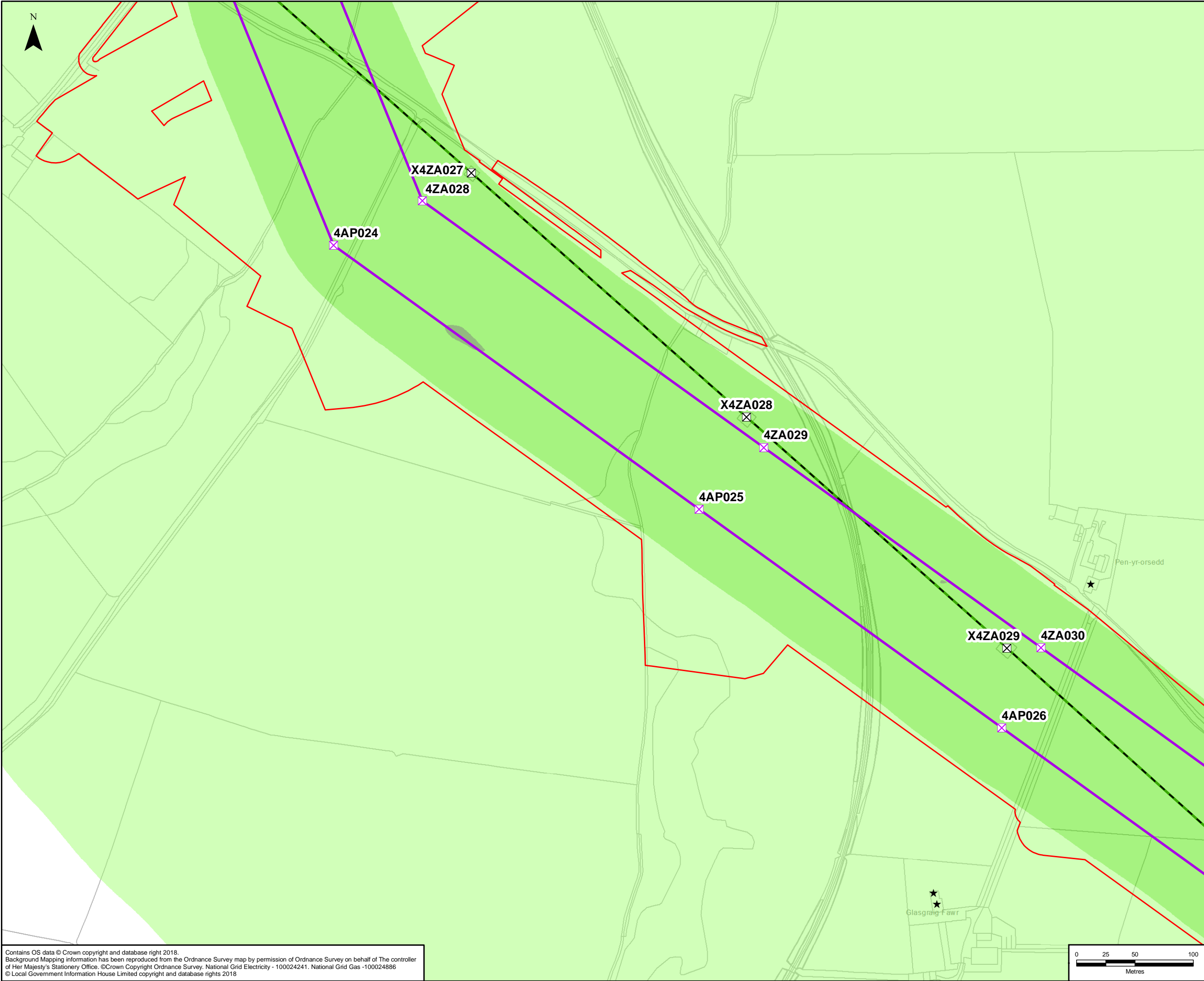
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OPTION A & B - DRY NOISE
SECTION B

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LEGEND

- ORDER LIMITS
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- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
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- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
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- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20
20 TO 25
25 TO 30
30 TO 35
35 TO 40
40 TO 45
45 TO 50
50 TO 55
55 TO 60
60 TO 65
65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

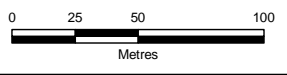
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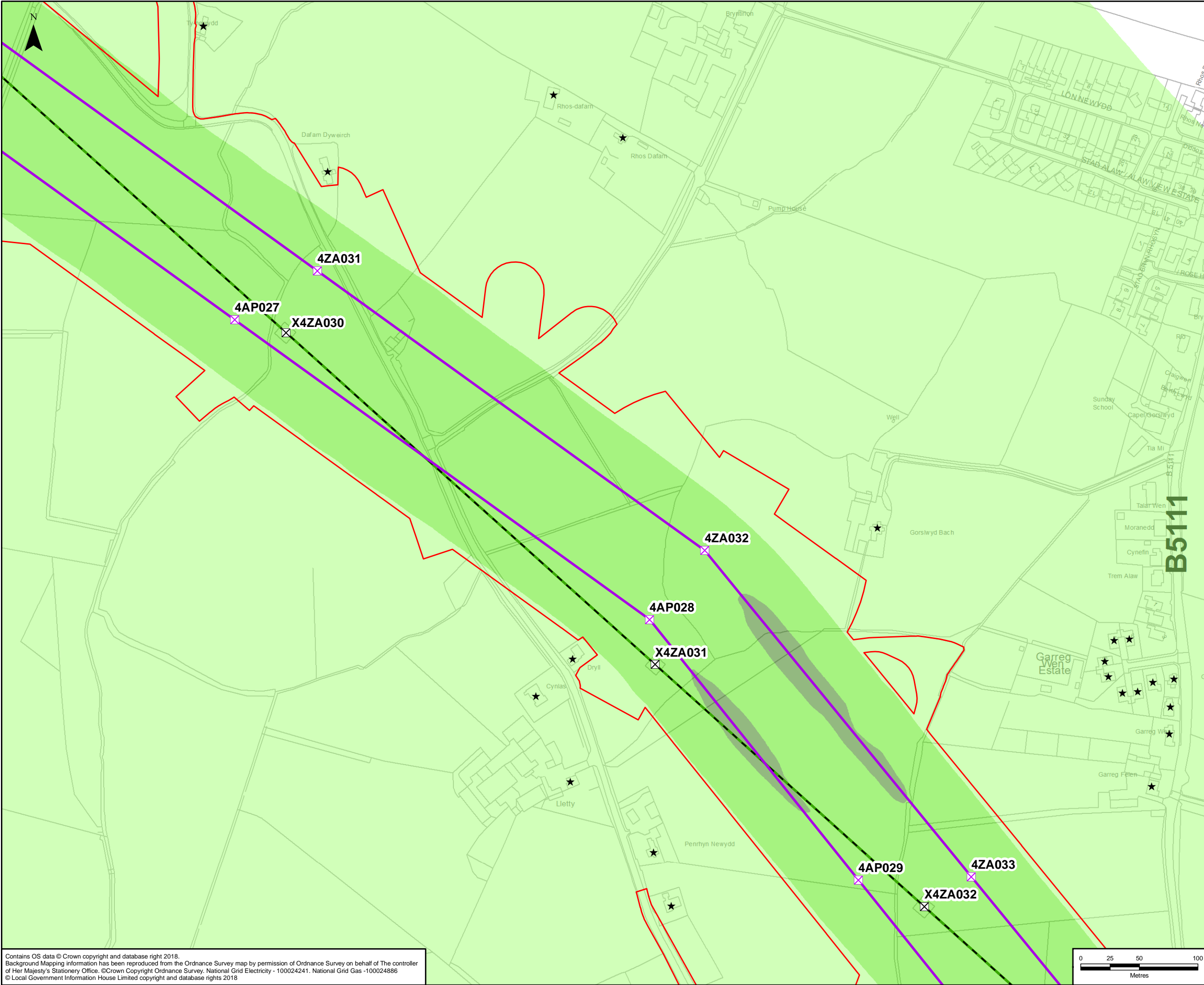
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NWC ROUTE LEGEND

LEGEND

ORDER LIMITS

SECTION CUTLINES

★

RECEPTORS

⊗

EXISTING LATTICE PYLON TO BE REMOVED

⊗

EXISTING LATTICE PYLON NOT AFFECTED

⊗

EXISTING LATTICE PYLON TO BE MODIFIED

⊗

NEW LATTICE PYLON

⊗

NEW LOW HEIGHT LATTICE PYLON

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GANTRY TO BE REMOVED

NEW OVERHEAD LINE

EXISTING OVERHEAD LINE NOT AFFECTED

EXISTING OVERHEAD LINE TO BE MODIFIED

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EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20

20 TO 25

25 TO 30

30 TO 35

35 TO 40

40 TO 45

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65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

Scheme:

NORTH WALES CONNECTION PROJECT

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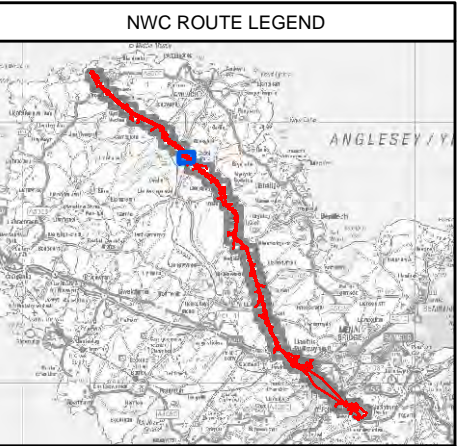
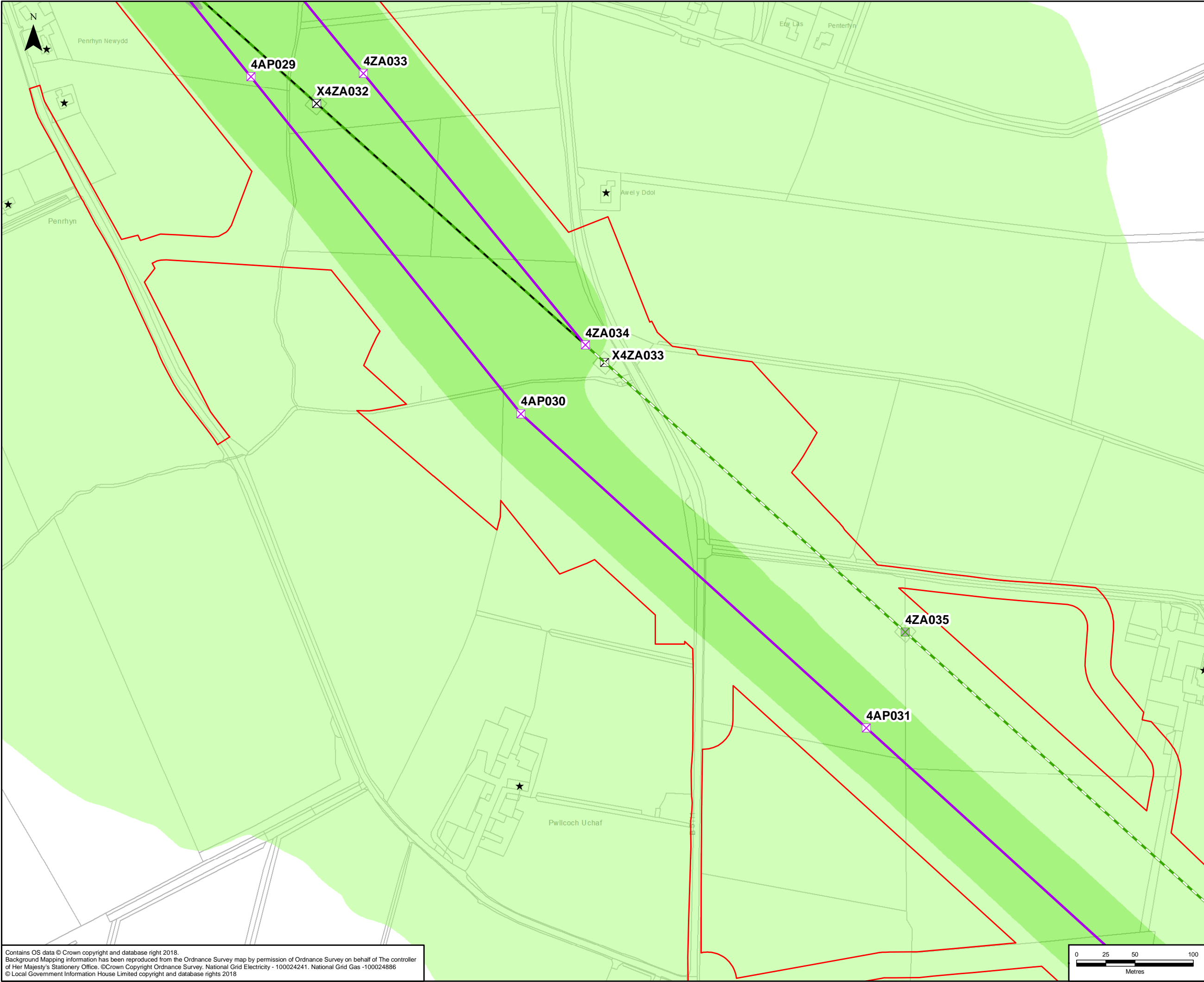
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OPTION A & B - DRY NOISE
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Document Type:	Scale:	Format:	Sheets:	Rev:	
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- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

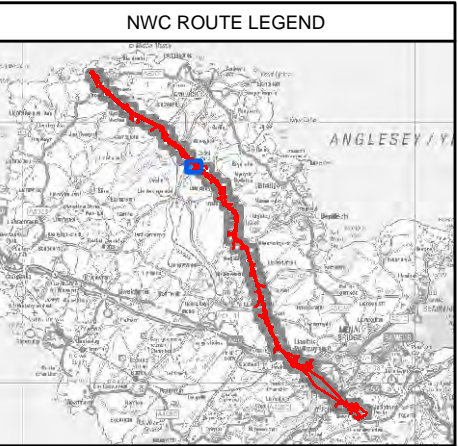
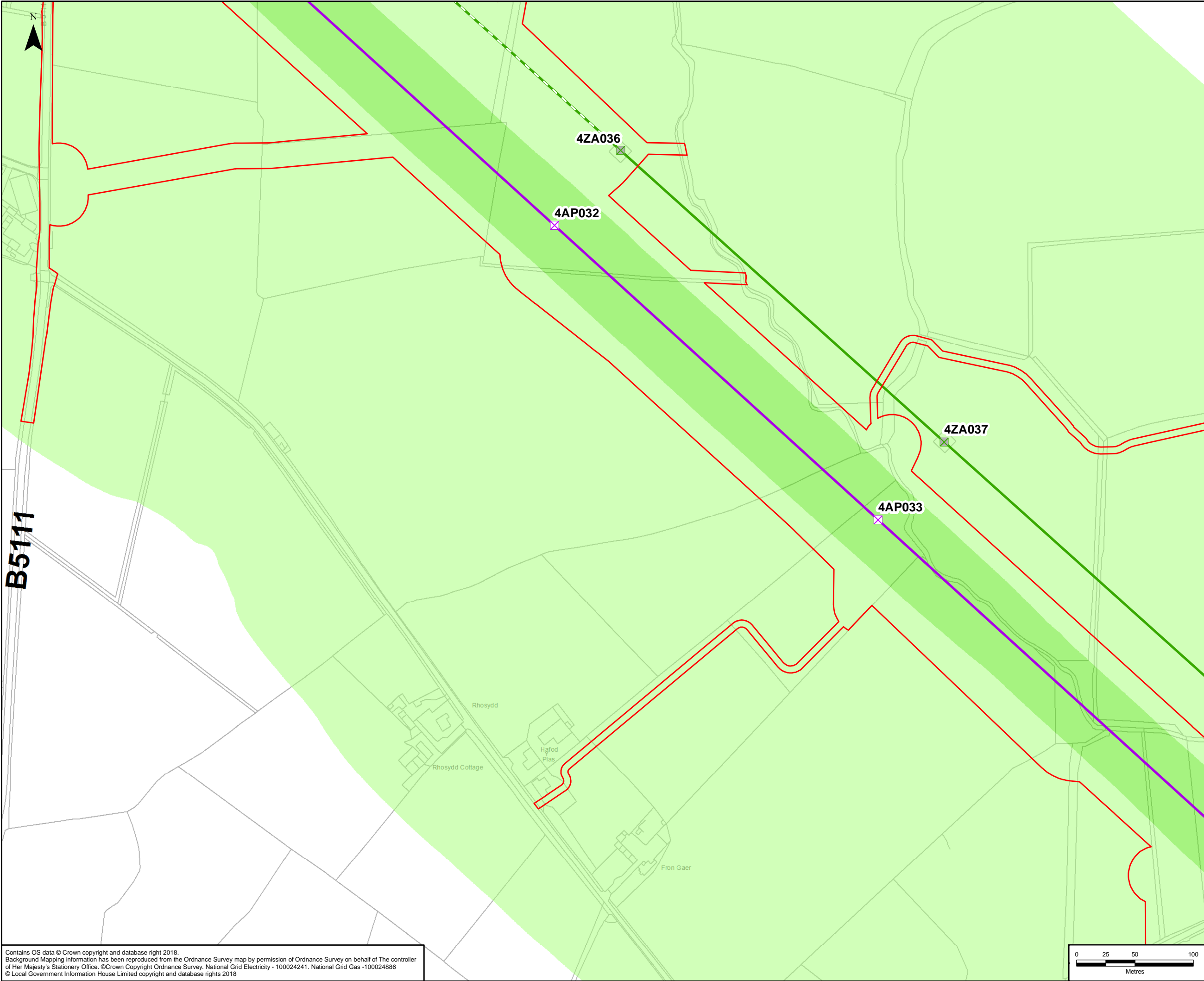
Scheme: NORTH WALES CONNECTION PROJECT

Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION B

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 12 of 48	Rev: A	

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
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SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

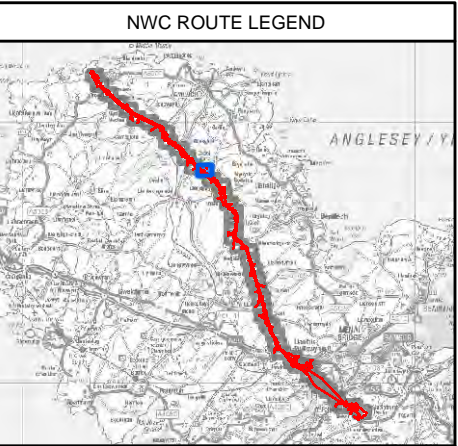
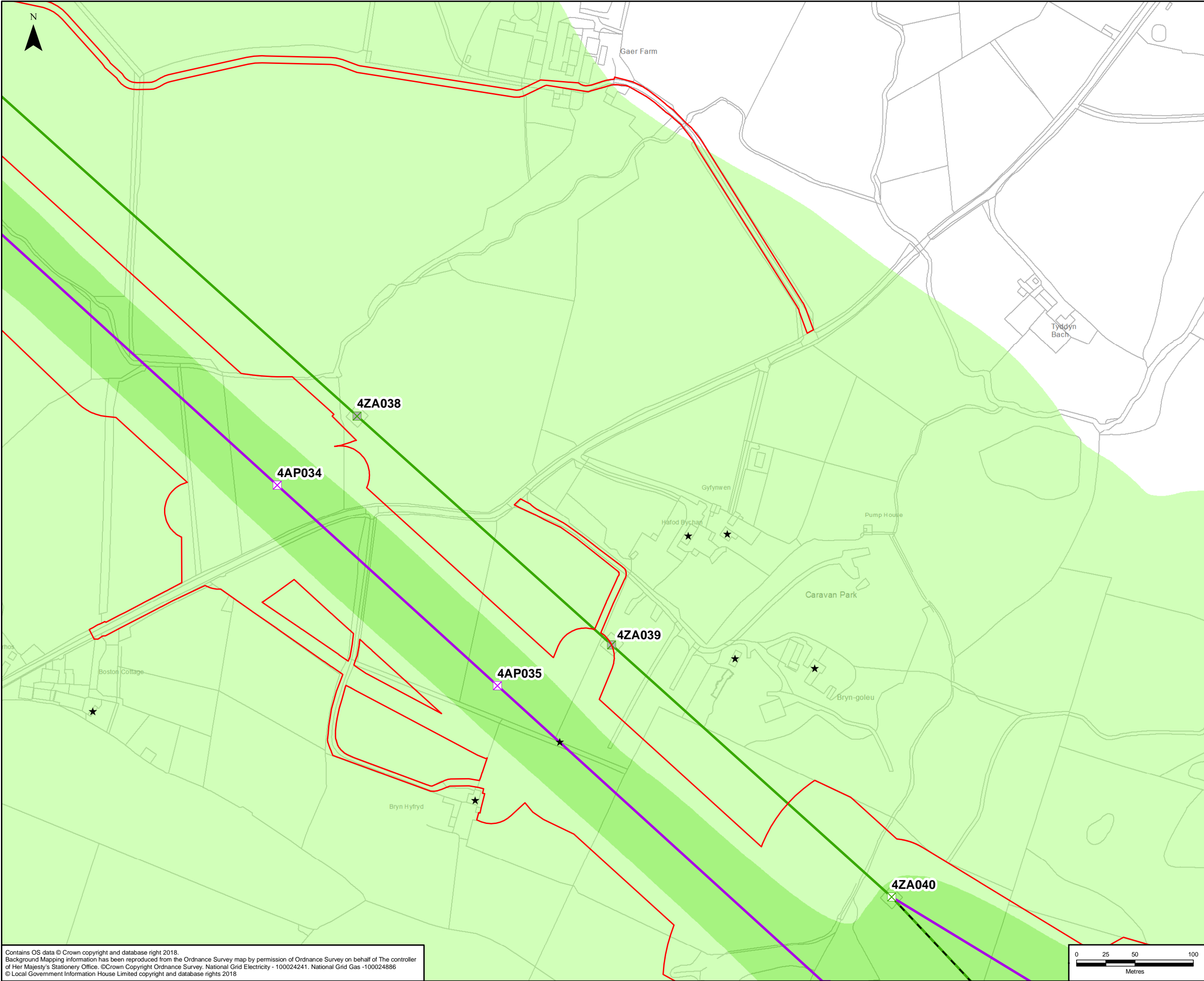
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Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION B

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 13 of 48	Rev: A	

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LEGEND

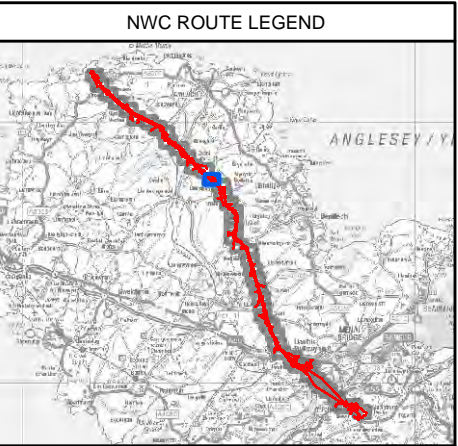
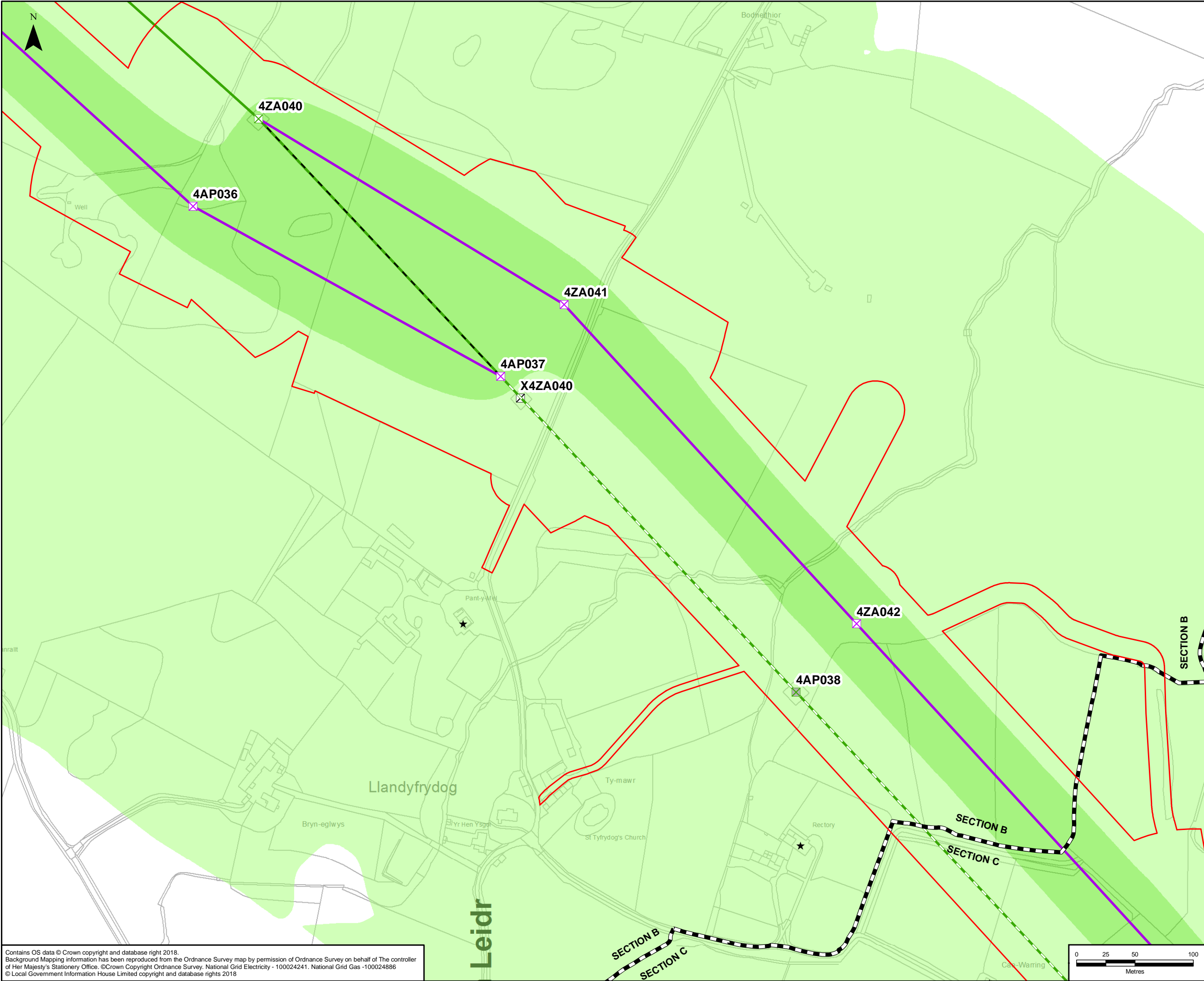
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- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A & B - DRY NOISE SECTION B					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
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LEGEND

ORDER LIMITS

SECTION CUTLINES

RECEPTORS

EXISTING LATTICE PYLON TO BE REMOVED

EXISTING LATTICE PYLON NOT AFFECTED

EXISTING LATTICE PYLON TO BE MODIFIED

NEW LATTICE PYLON

NEW LOW HEIGHT LATTICE PYLON

NEW FULL LINE TENSION GANTRY

NEW GANTRY

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NEW OVERHEAD LINE

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BELOW 20

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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

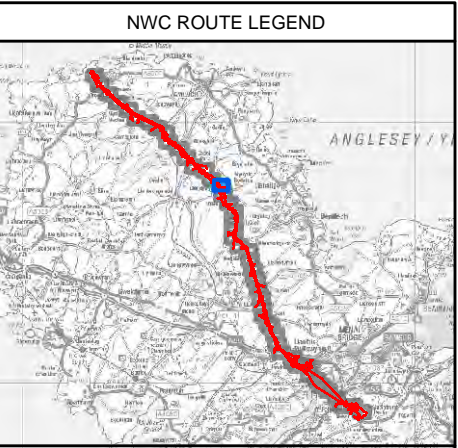
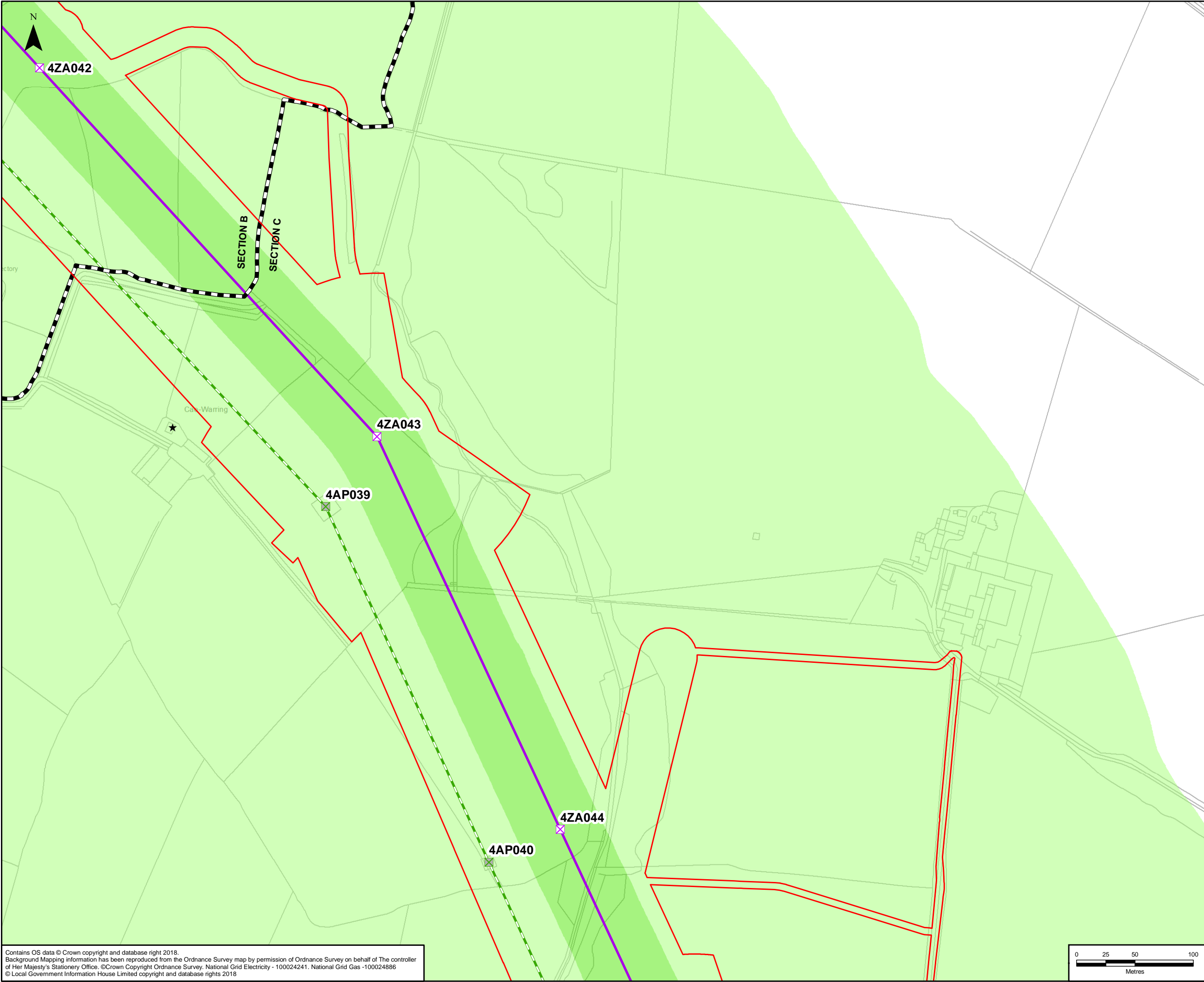
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Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION B

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
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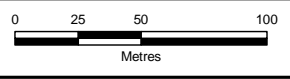
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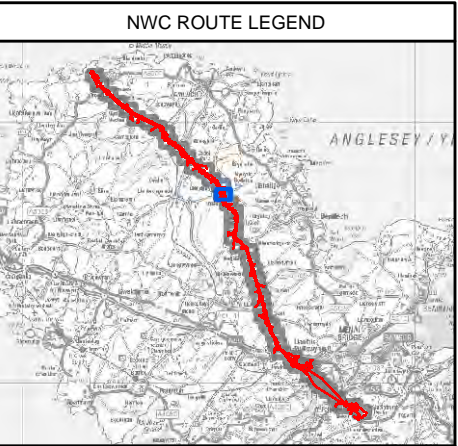
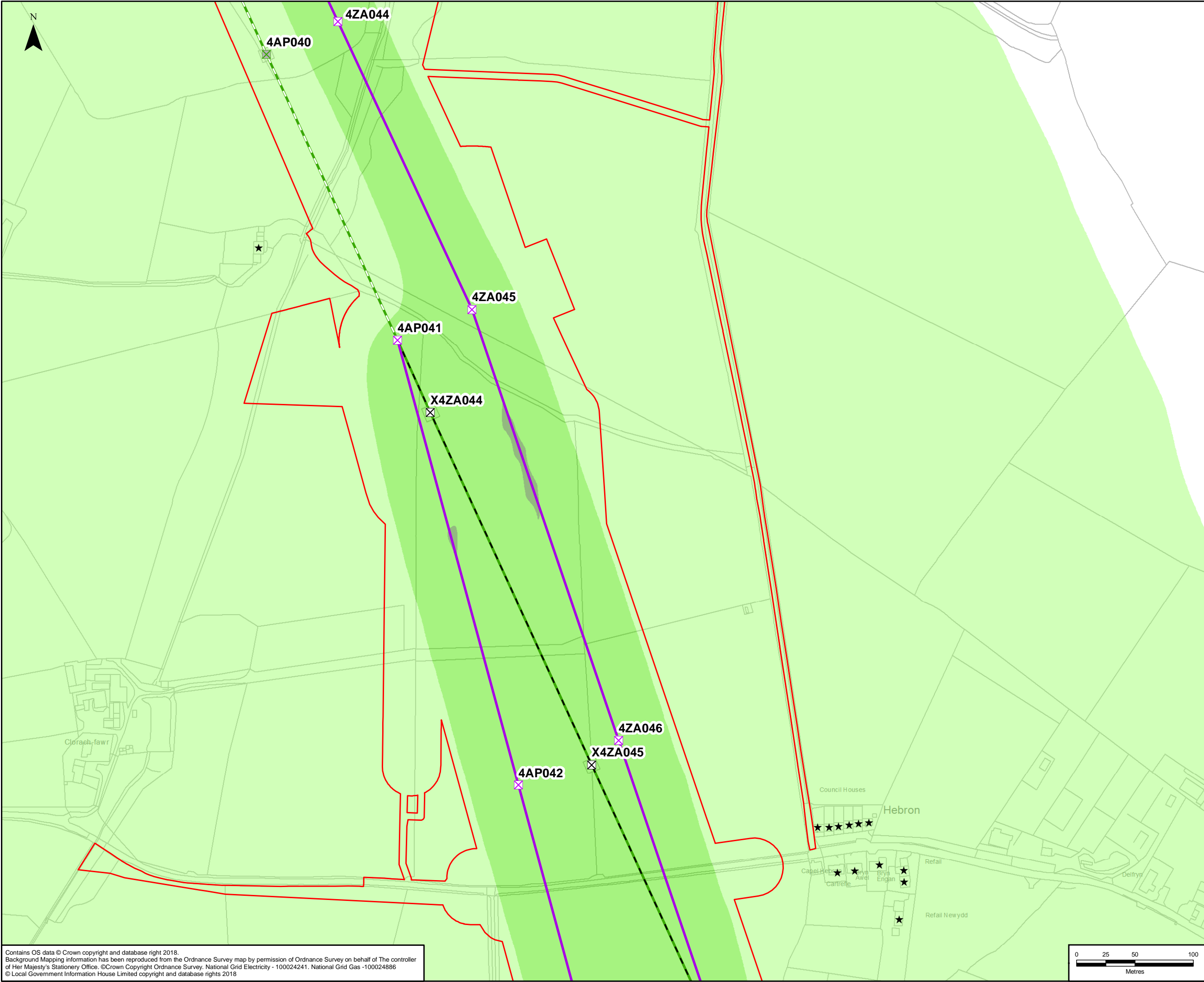
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OPTION A & B - DRY NOISE
SECTION C

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
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nationalgrid

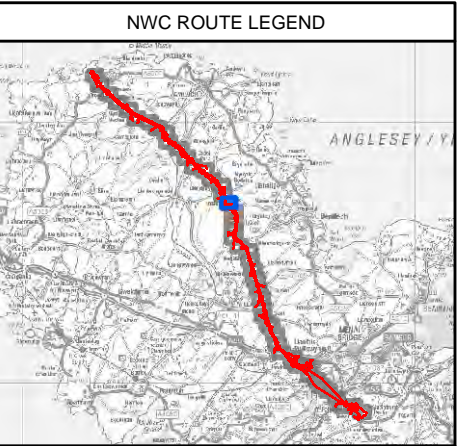
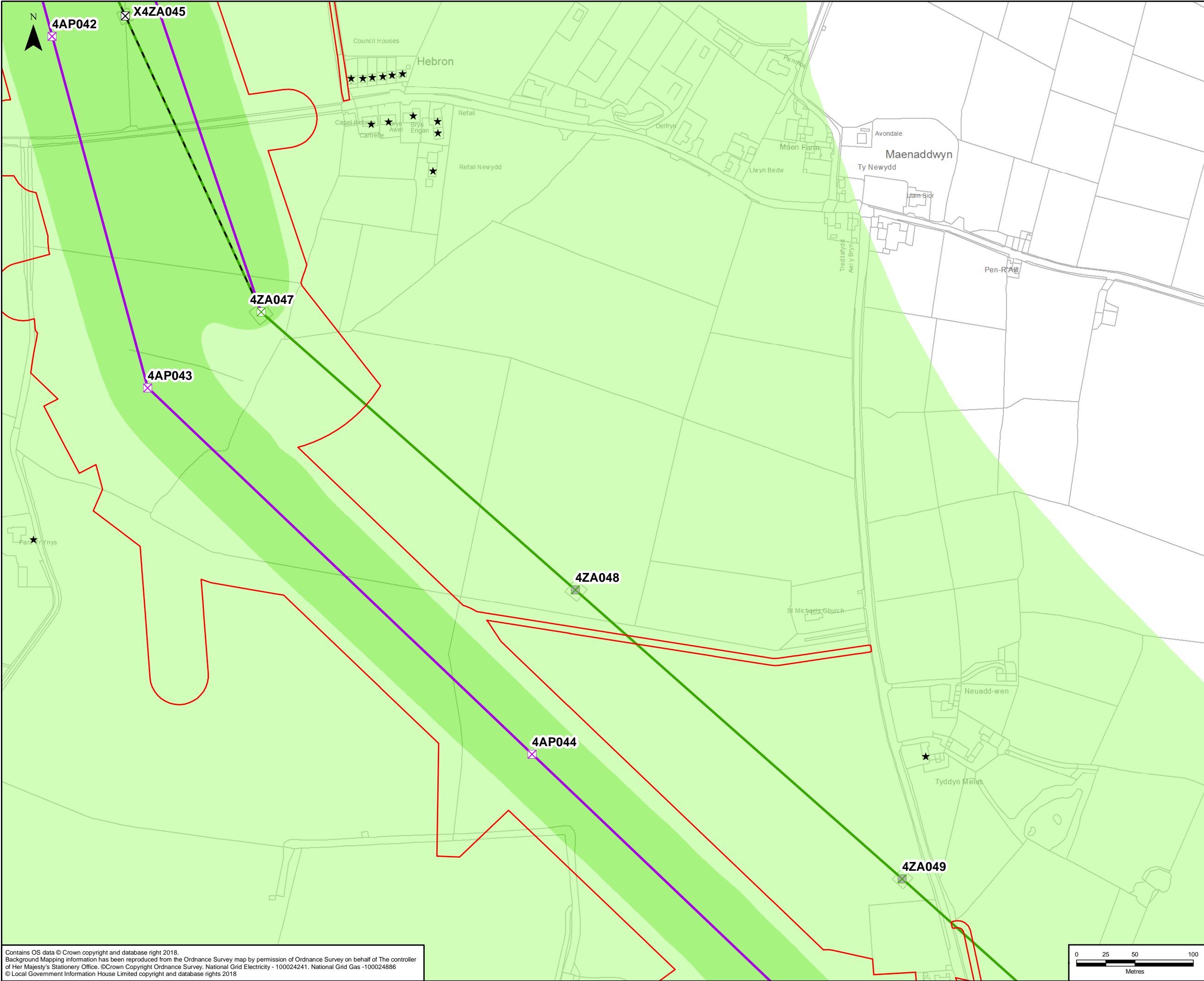
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Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION C

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
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SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20
20 TO 25
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

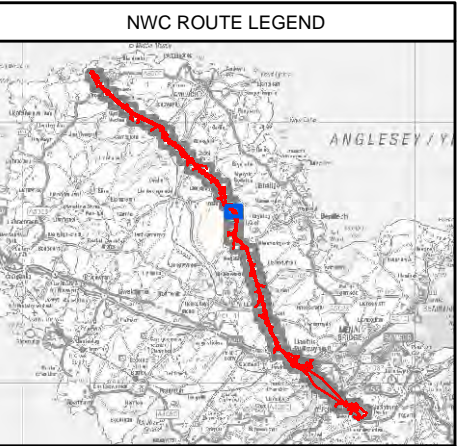
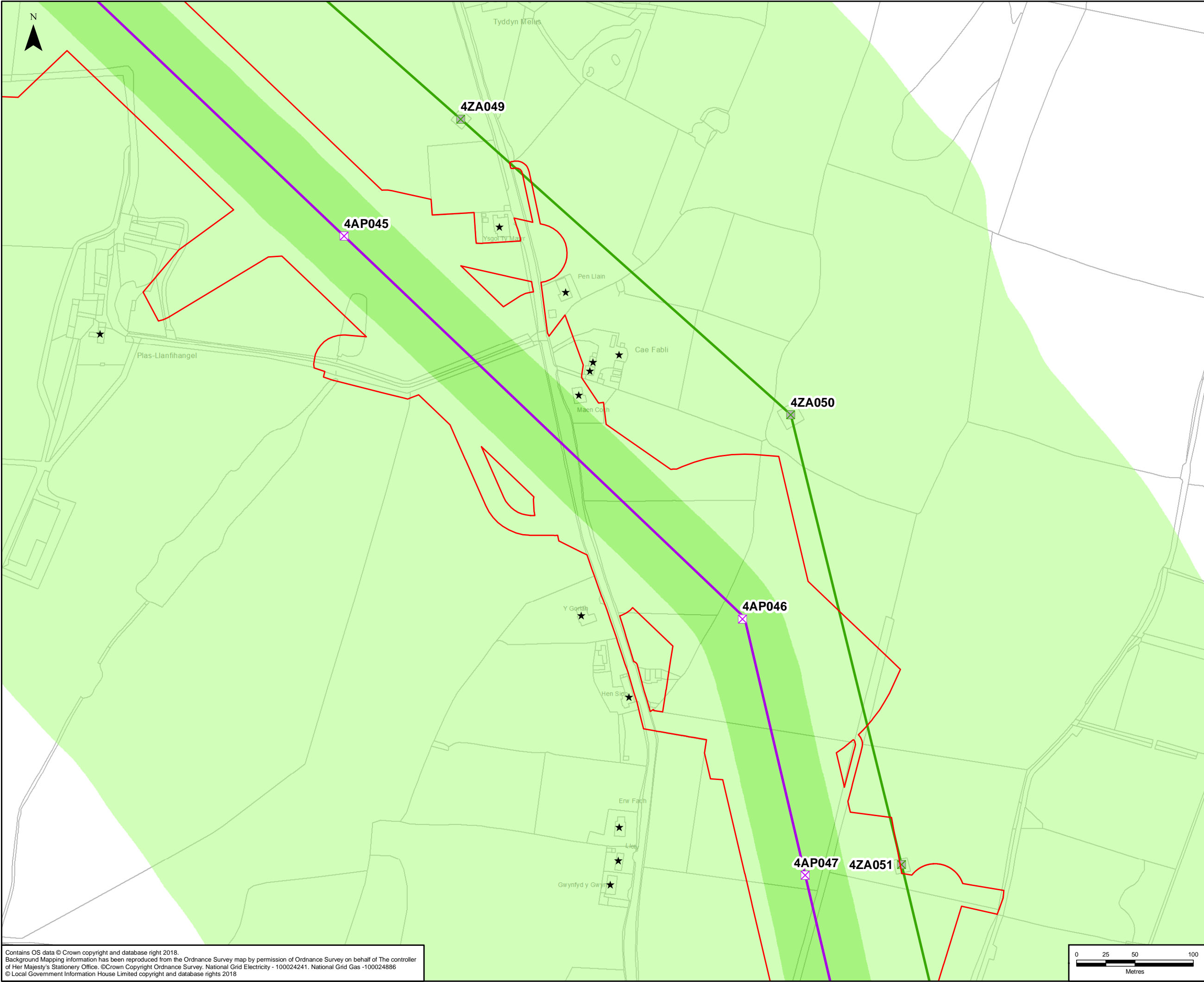
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OPTION A & B - DRY NOISE
SECTION C

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
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- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
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SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20
20 TO 25
25 TO 30
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40 TO 45
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65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

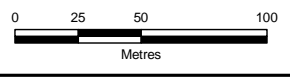
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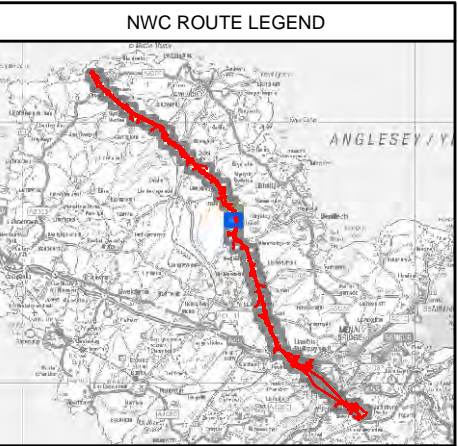
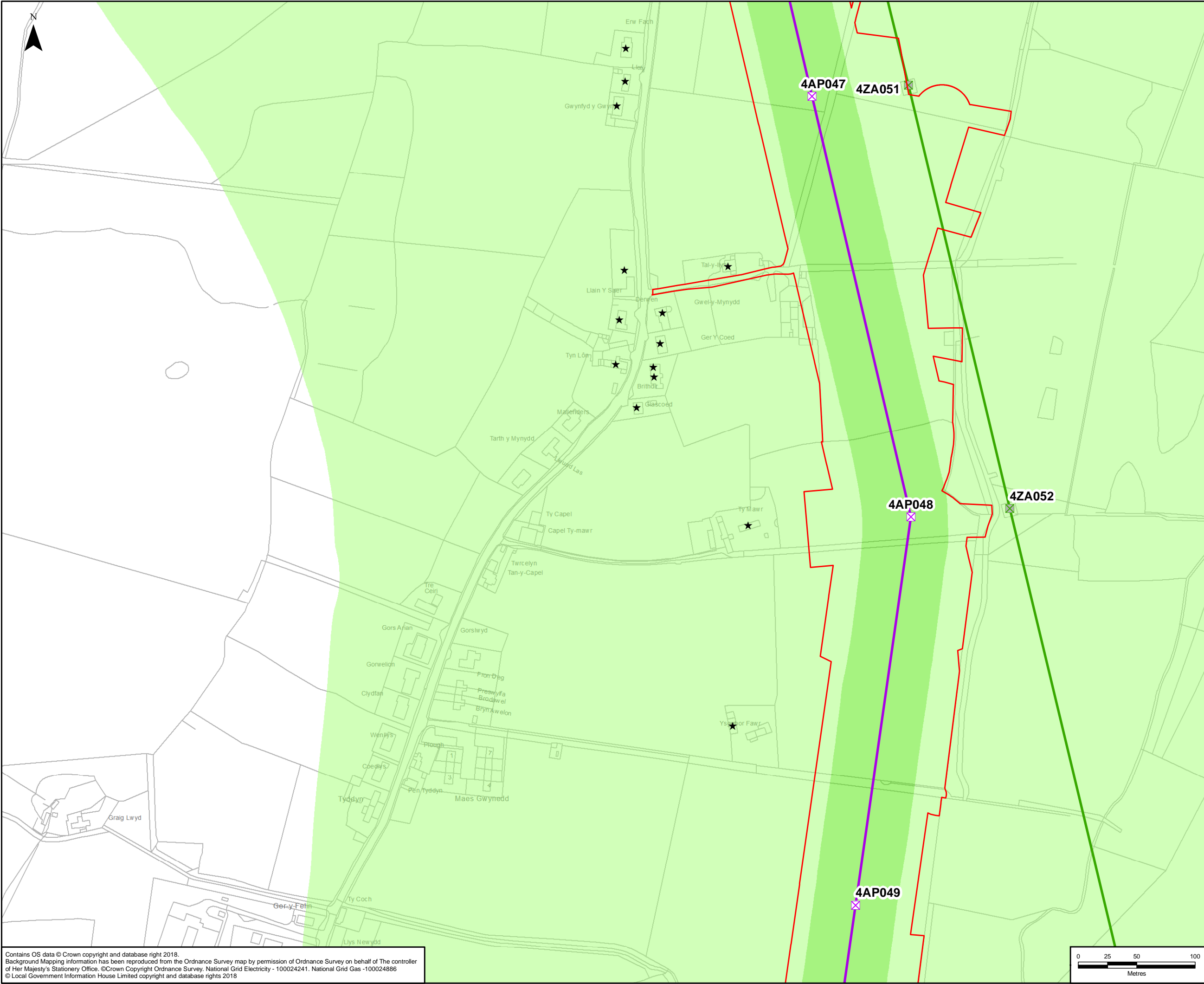
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OPTION A & B - DRY NOISE
SECTION C

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE Pylon TO BE REMOVED
- EXISTING LATTICE Pylon NOT AFFECTED
- EXISTING LATTICE Pylon TO BE MODIFIED
- NEW LATTICE Pylon
- NEW LOW HEIGHT LATTICE Pylon
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

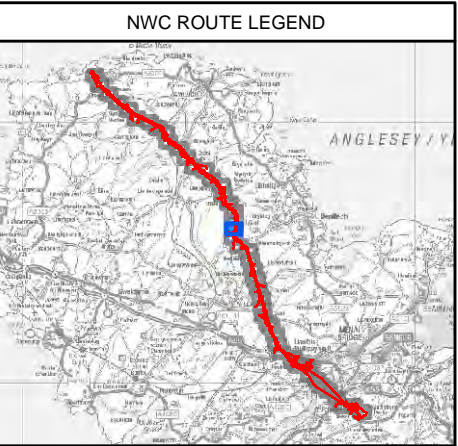
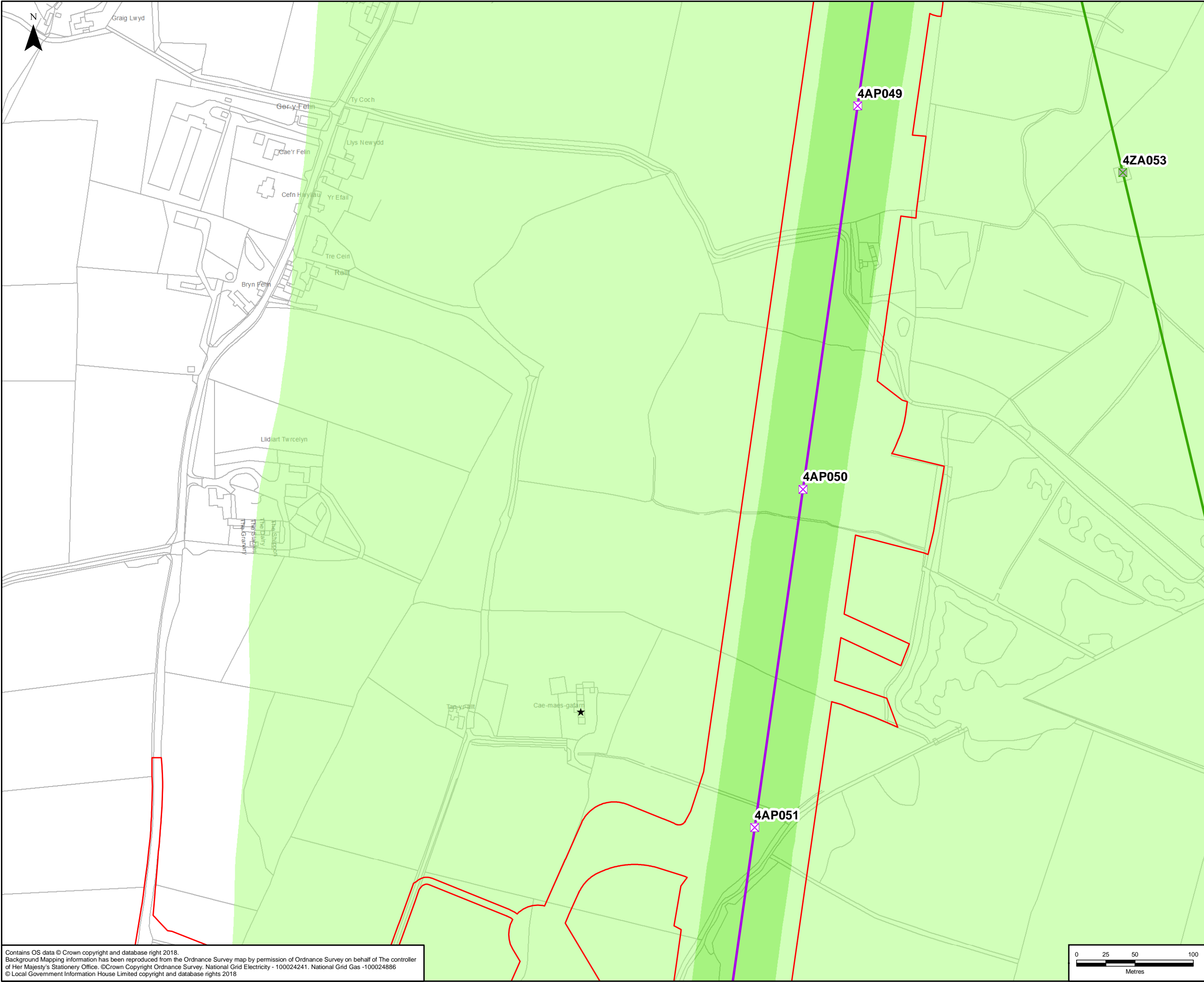
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OPTION A & B - DRY NOISE
SECTION C

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

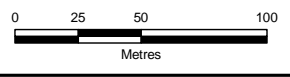
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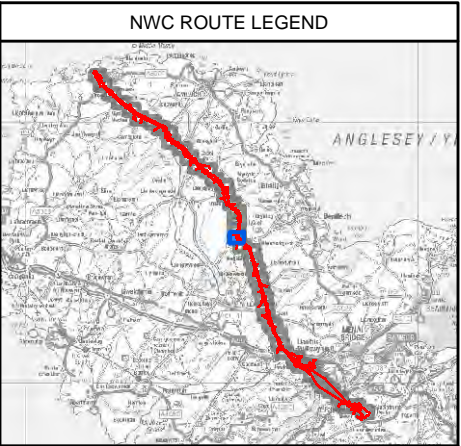
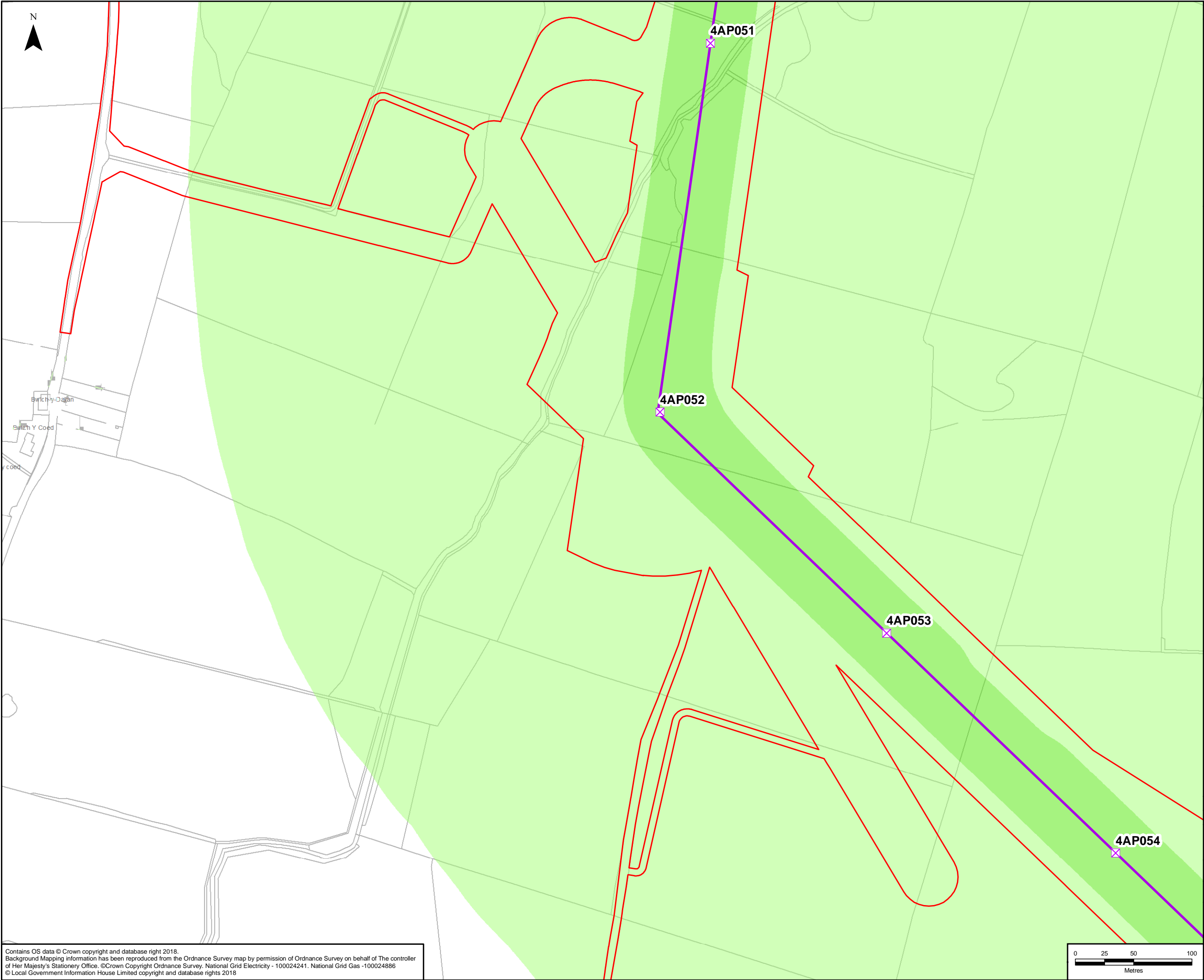
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OPTION A & B - DRY NOISE
SECTION C

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LEGEND

- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
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nationalgrid

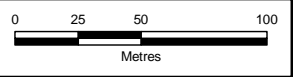
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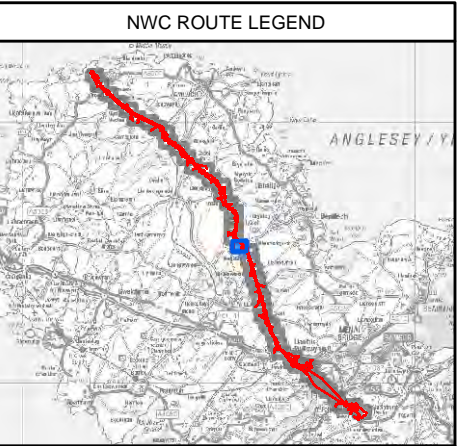
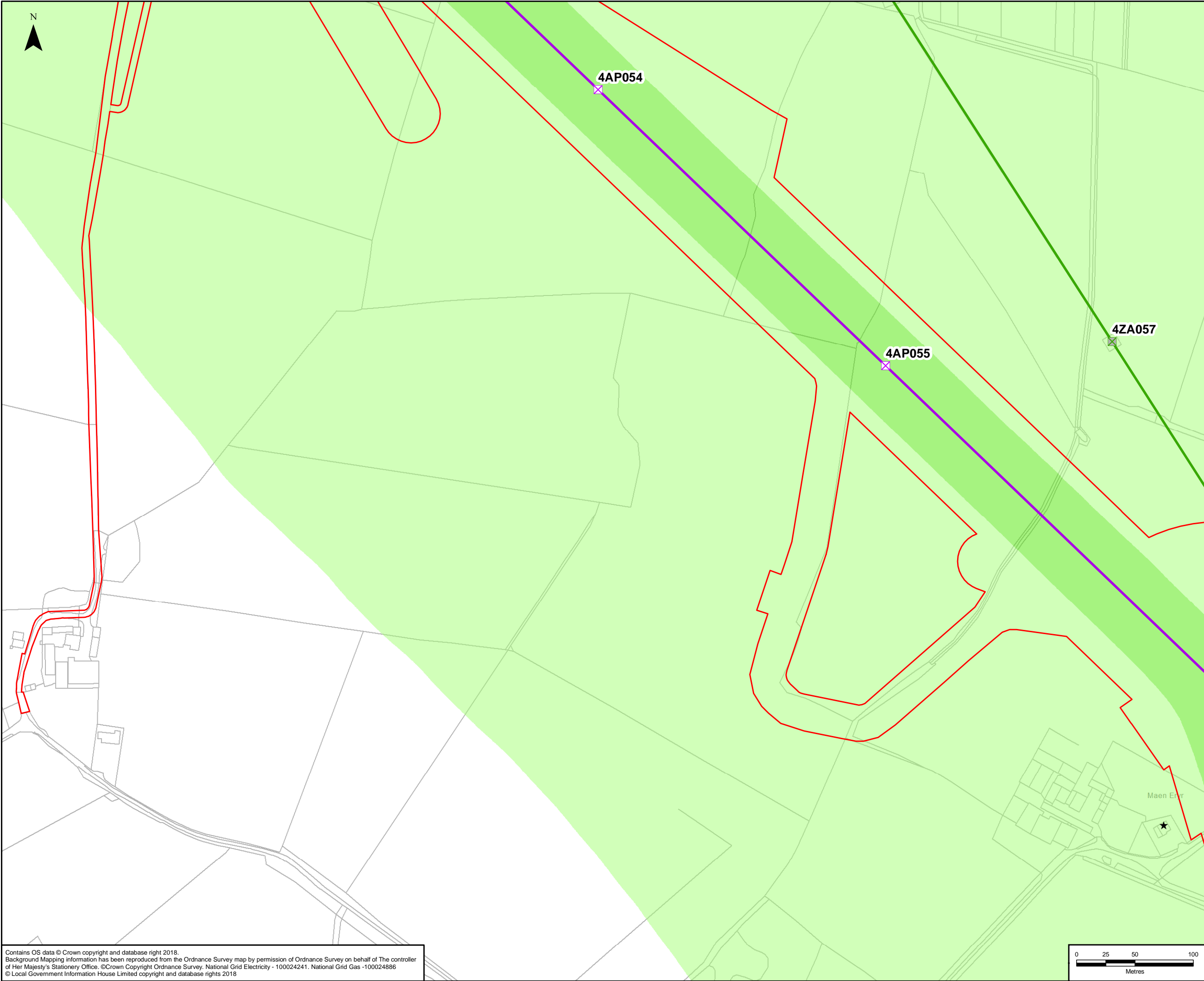
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OPTION A & B - DRY NOISE
SECTION C

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LEGEND

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nationalgrid

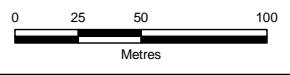
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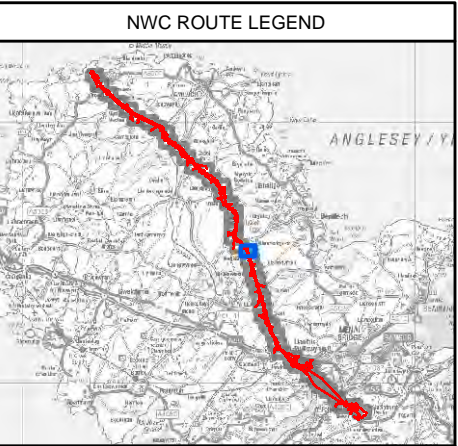
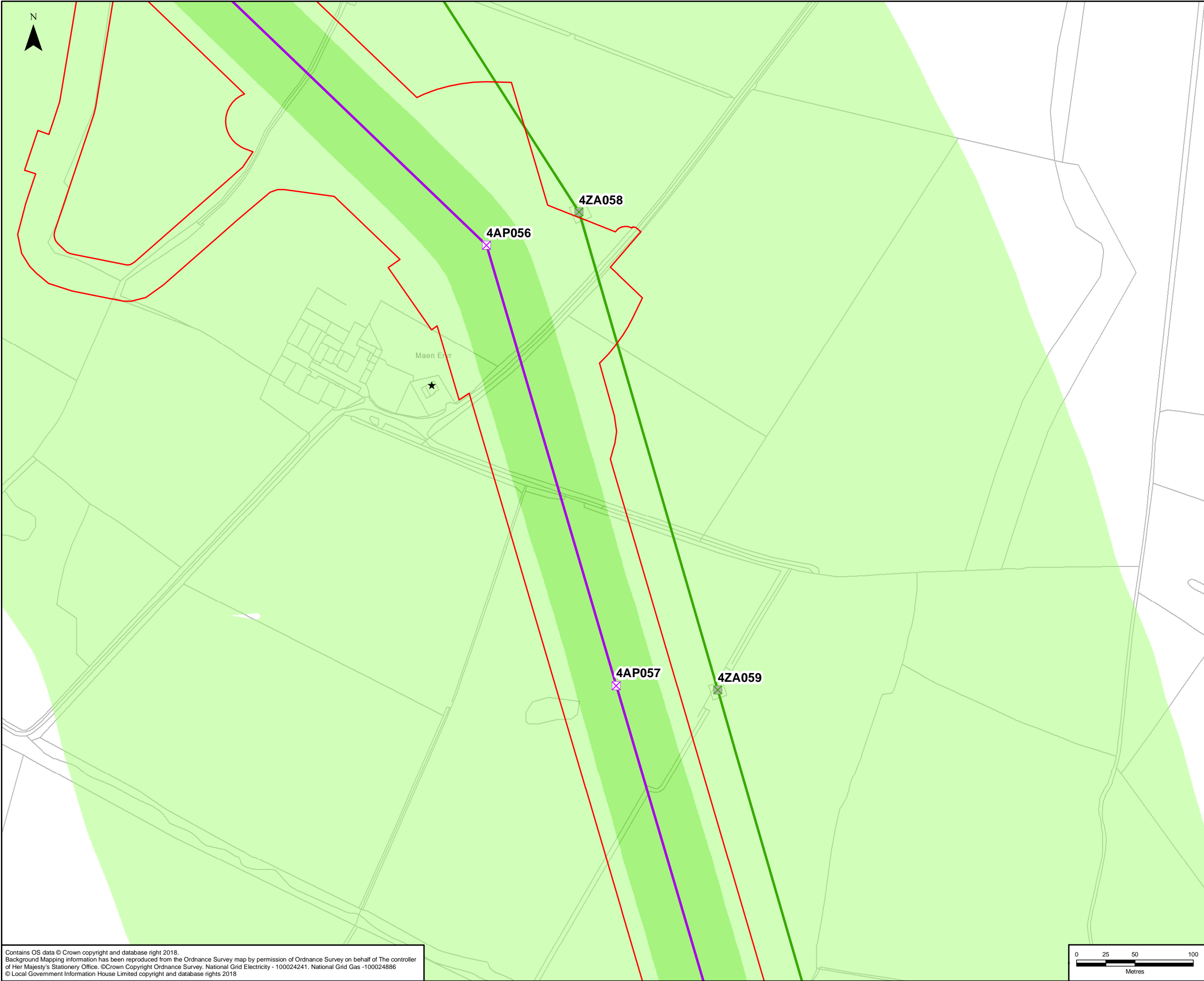
Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION C

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 23 of 48	Rev: A	

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LEGEND

- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20
20 TO 25
25 TO 30
30 TO 35
35 TO 40
40 TO 45
45 TO 50
50 TO 55
55 TO 60
60 TO 65
65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

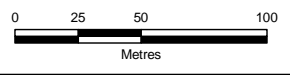
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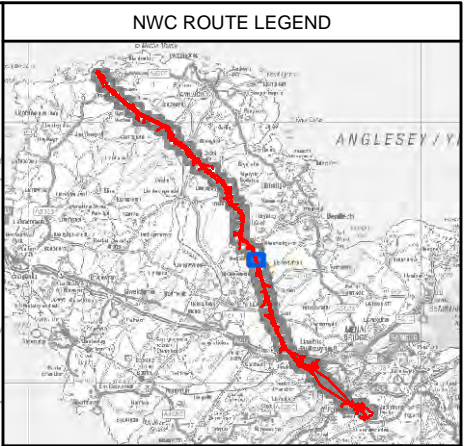
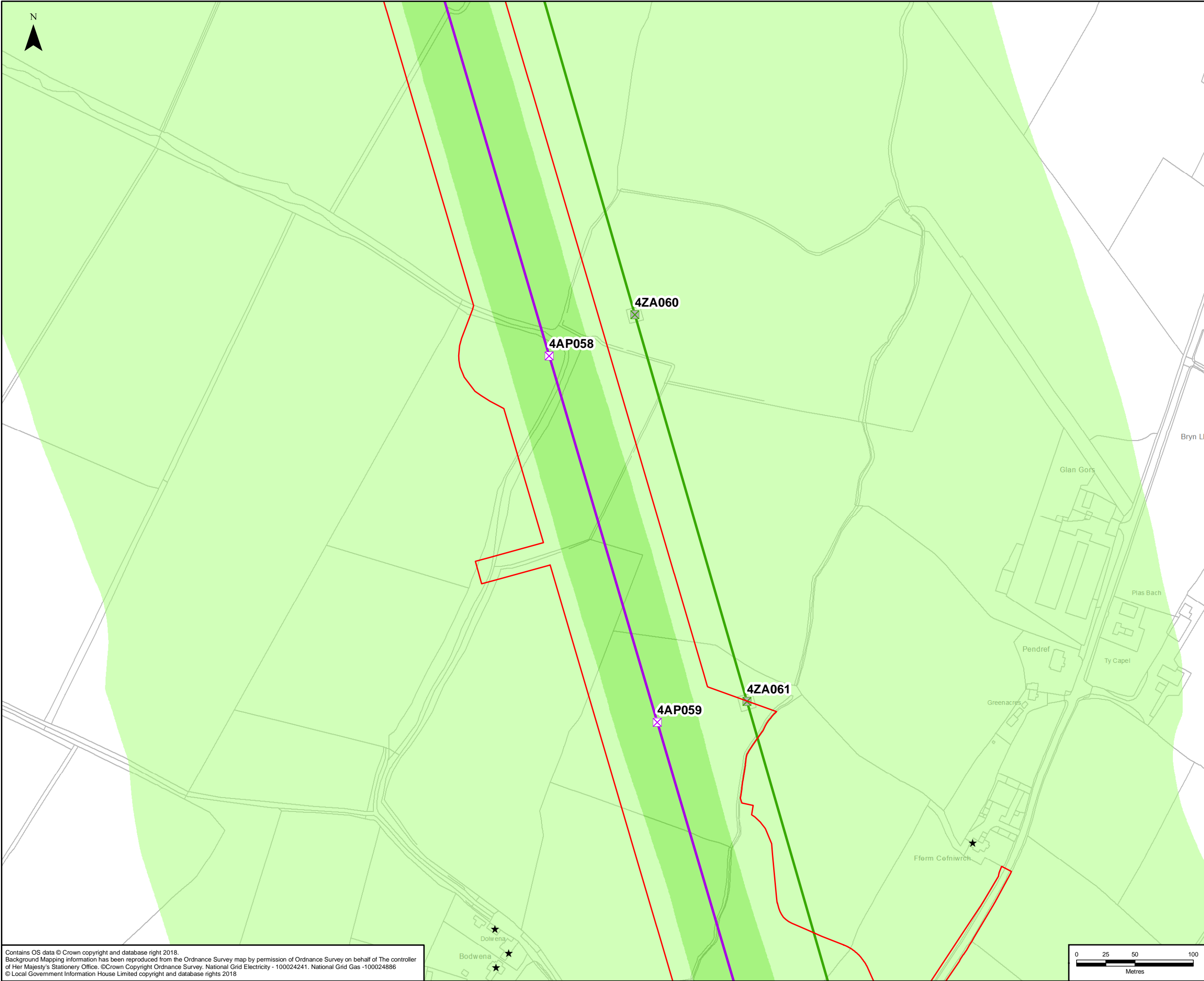
Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A - DRY NOISE
SECTION C

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 24 of 48 Option A	Rev: A	

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LEGEND

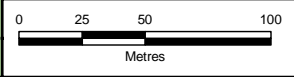
- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

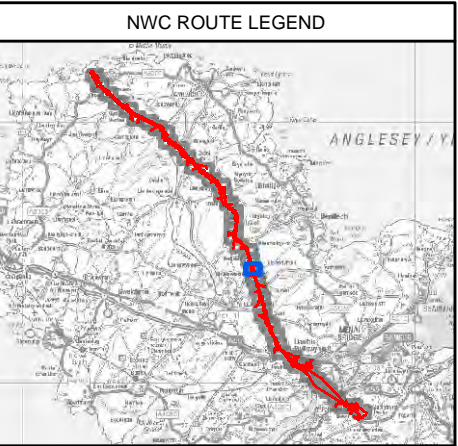
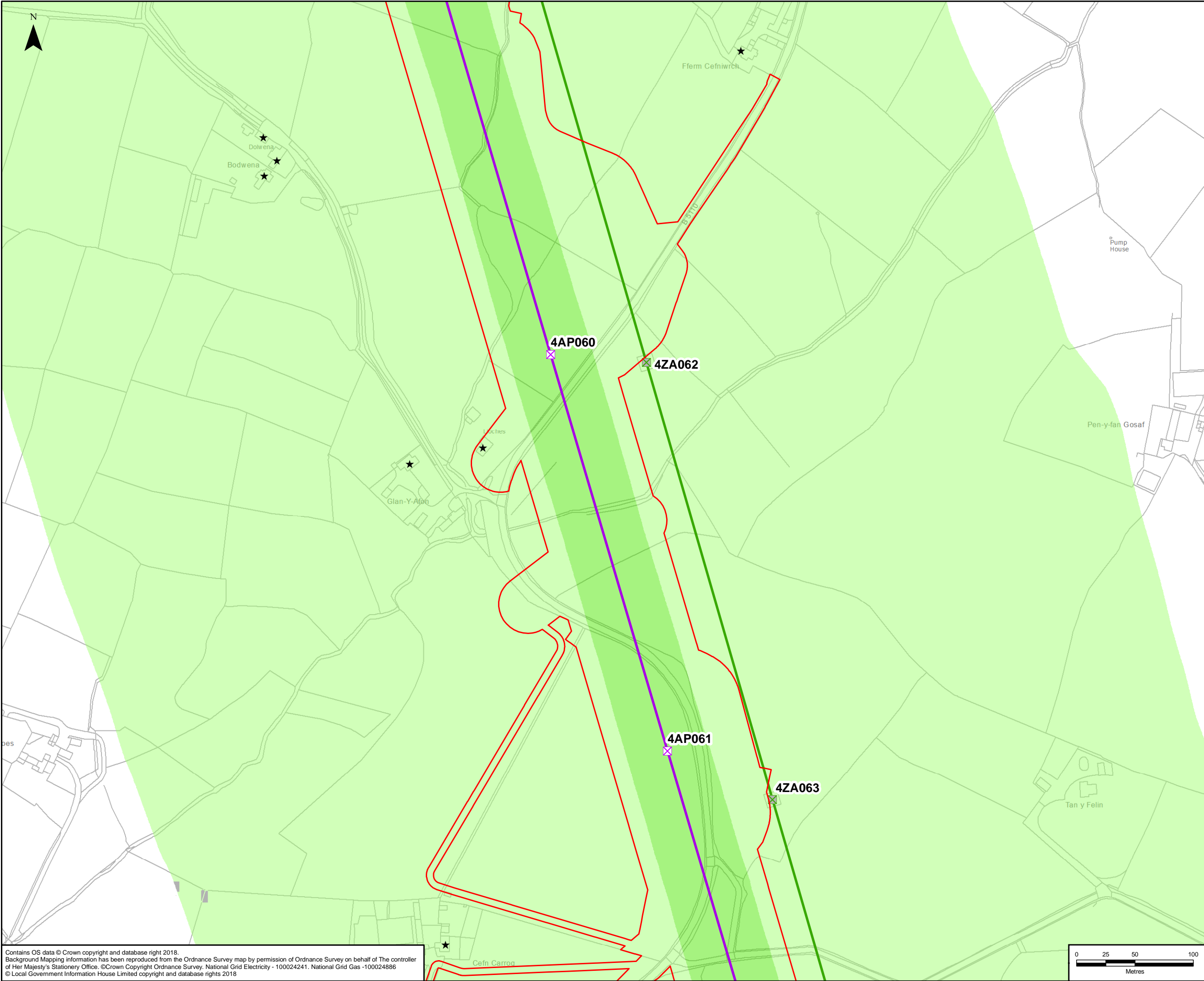
SPECIFIC NOISE LEVEL, Laeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A - DRY NOISE SECTION C					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 25 of 48 Option A	Rev: A	

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LEGEND

ORDER LIMITS - OPTION A

SECTION CUTLINES

★

RECEPTORS

⊗

EXISTING LATTICE PYLON TO BE REMOVED

⊗

EXISTING LATTICE PYLON NOT AFFECTED

⊗

EXISTING LATTICE PYLON TO BE MODIFIED

⊗

NEW LATTICE PYLON

⊗

NEW LOW HEIGHT LATTICE PYLON

⊗

NEW FULL LINE TENSION GANTRY

⊗

NEW GANTRY

⊗

GANTRY TO BE REMOVED

NEW OVERHEAD LINE

EXISTING OVERHEAD LINE NOT AFFECTED

EXISTING OVERHEAD LINE TO BE MODIFIED

EXISTING OVERHEAD LINE TO BE REMOVED

EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20

20 TO 25

25 TO 30

30 TO 35

35 TO 40

40 TO 45

45 TO 50

50 TO 55

55 TO 60

60 TO 65

65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

Scheme:

NORTH WALES CONNECTION PROJECT

Document Number:

5.16.1.1

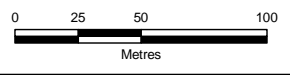
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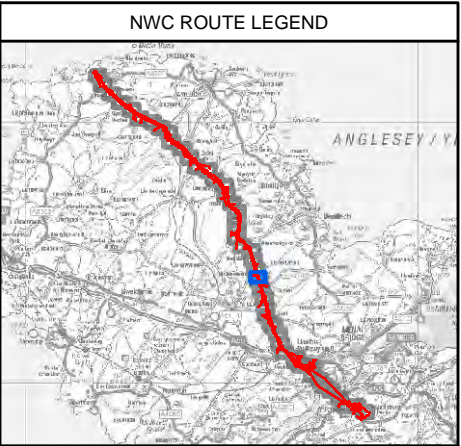
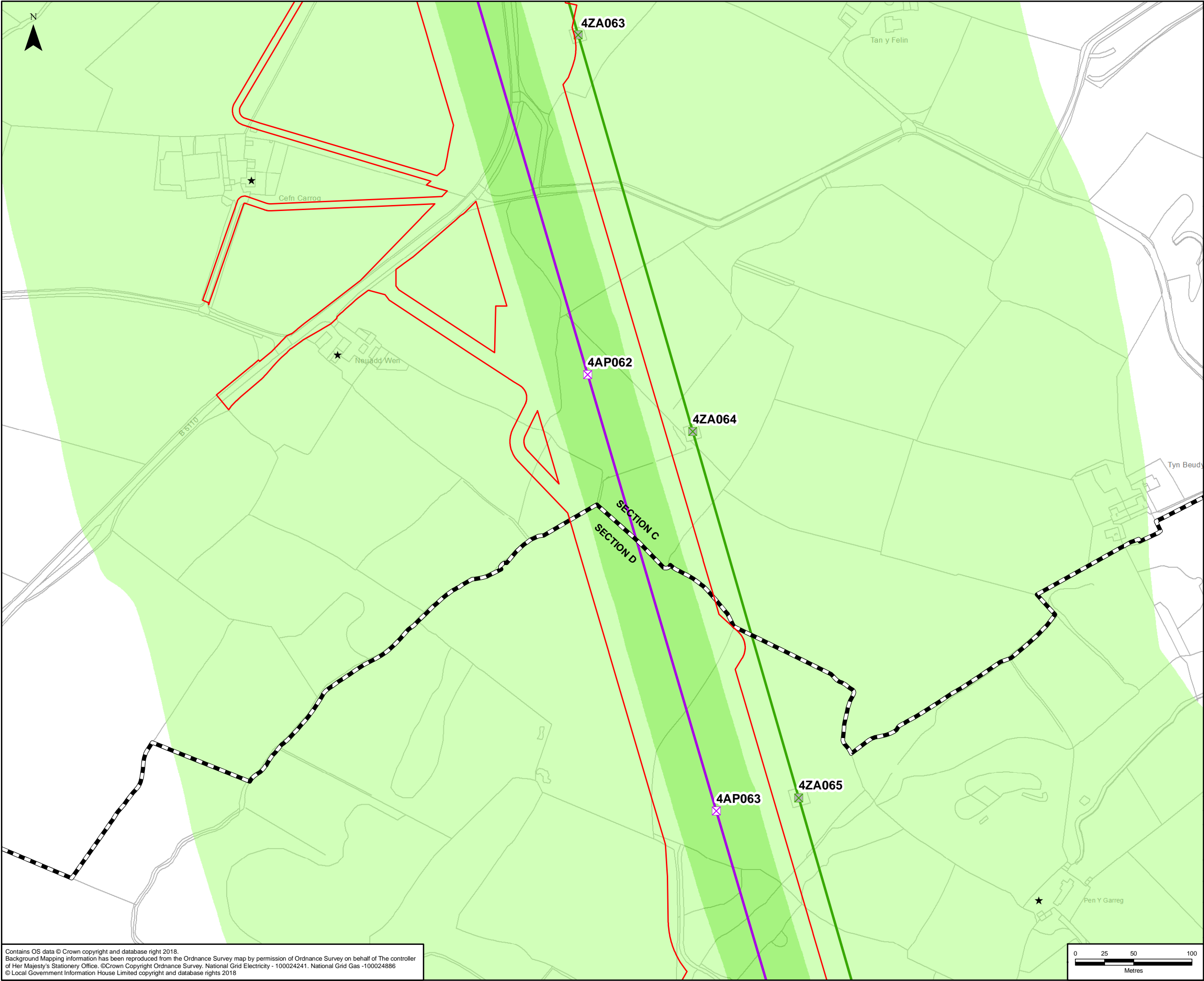
FIGURE 16.1
OPTION A - DRY NOISE
SECTION C

Creator:	Date:	Checker:	Date:	Approver:	Date:
JB	26/07/2018	JB	26/07/2018	RM	26/07/2018

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:3,000	A3	26 of 48 Option A	A

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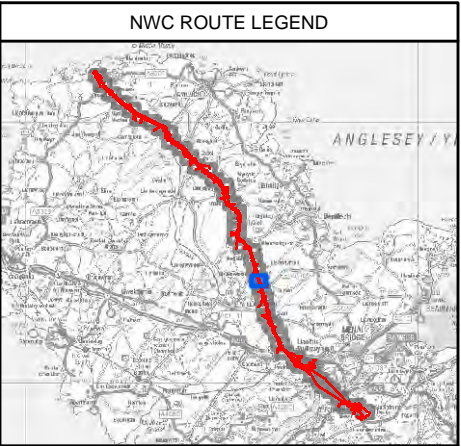
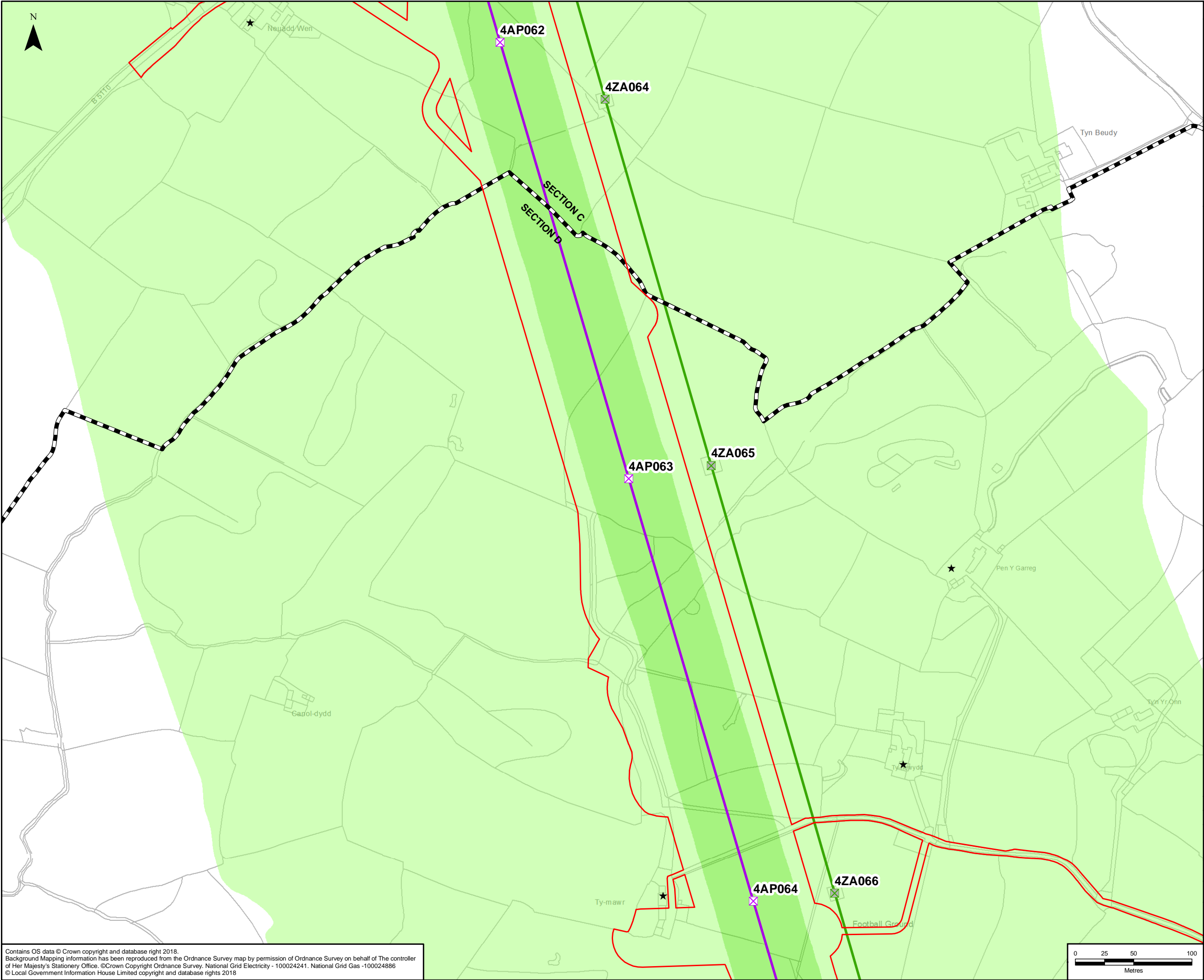
- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20
20 TO 25
25 TO 30
30 TO 35
35 TO 40
40 TO 45
45 TO 50
50 TO 55
55 TO 60
60 TO 65
65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A - DRY NOISE SECTION C					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 27 of 48 Option A	Rev: A	

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LEGEND

- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20
20 TO 25
25 TO 30
30 TO 35
35 TO 40
40 TO 45
45 TO 50
50 TO 55
55 TO 60
60 TO 65
65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

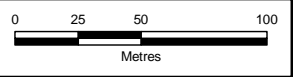
Scheme: NORTH WALES CONNECTION PROJECT

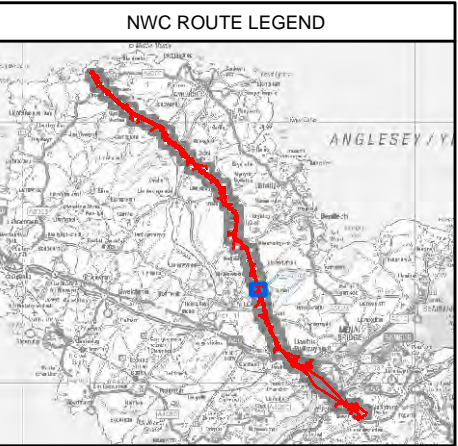
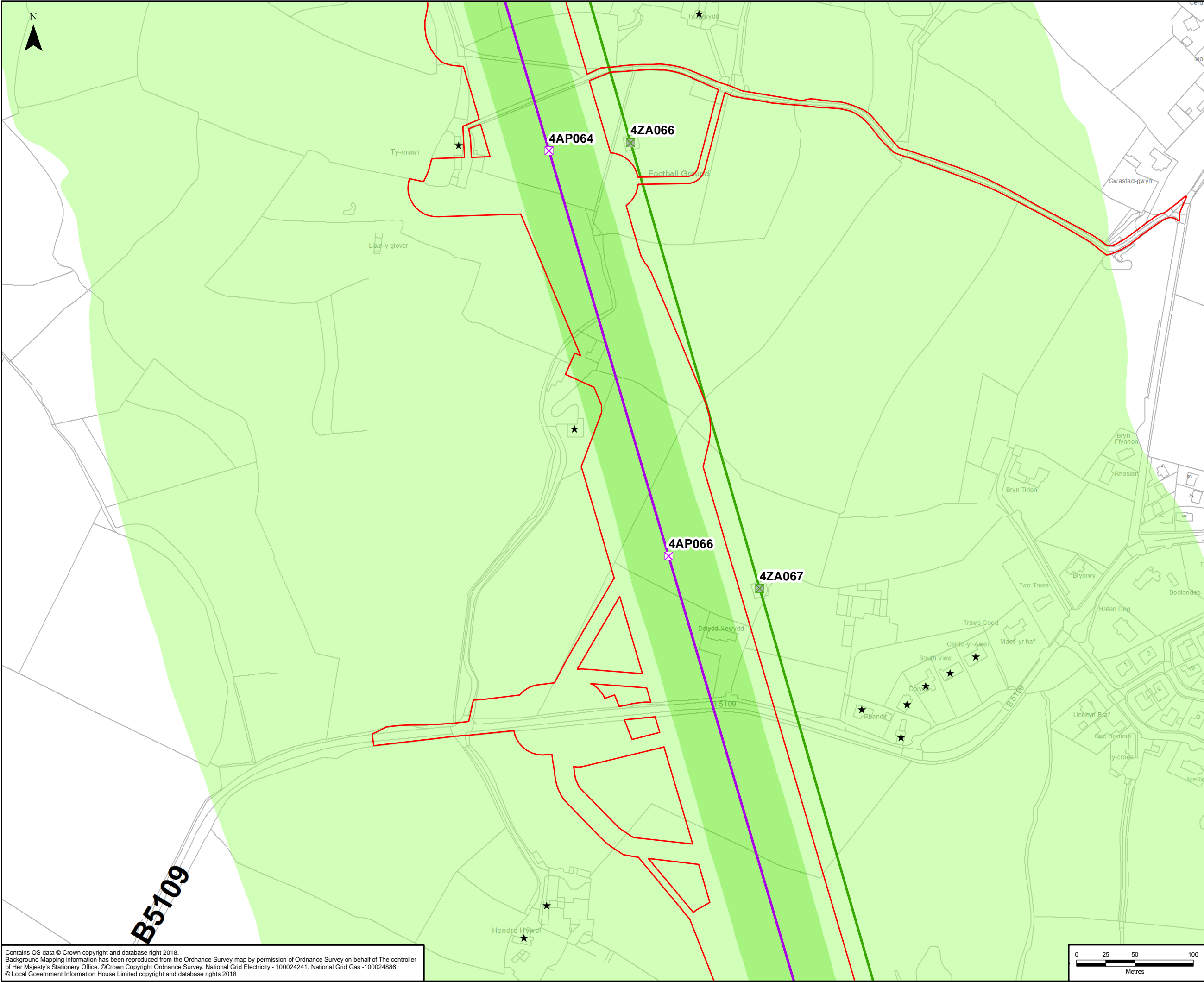
Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A - DRY NOISE
SECTION D

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 28 of 48 Option A	Rev: A	

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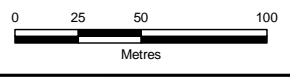
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- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

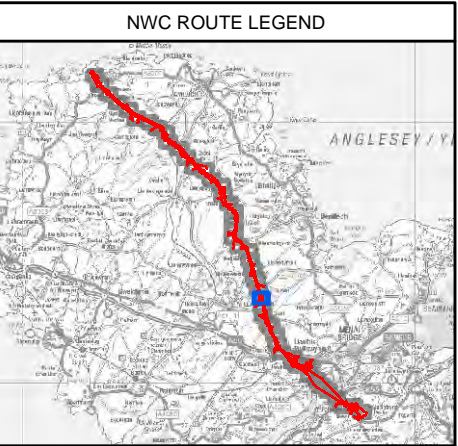
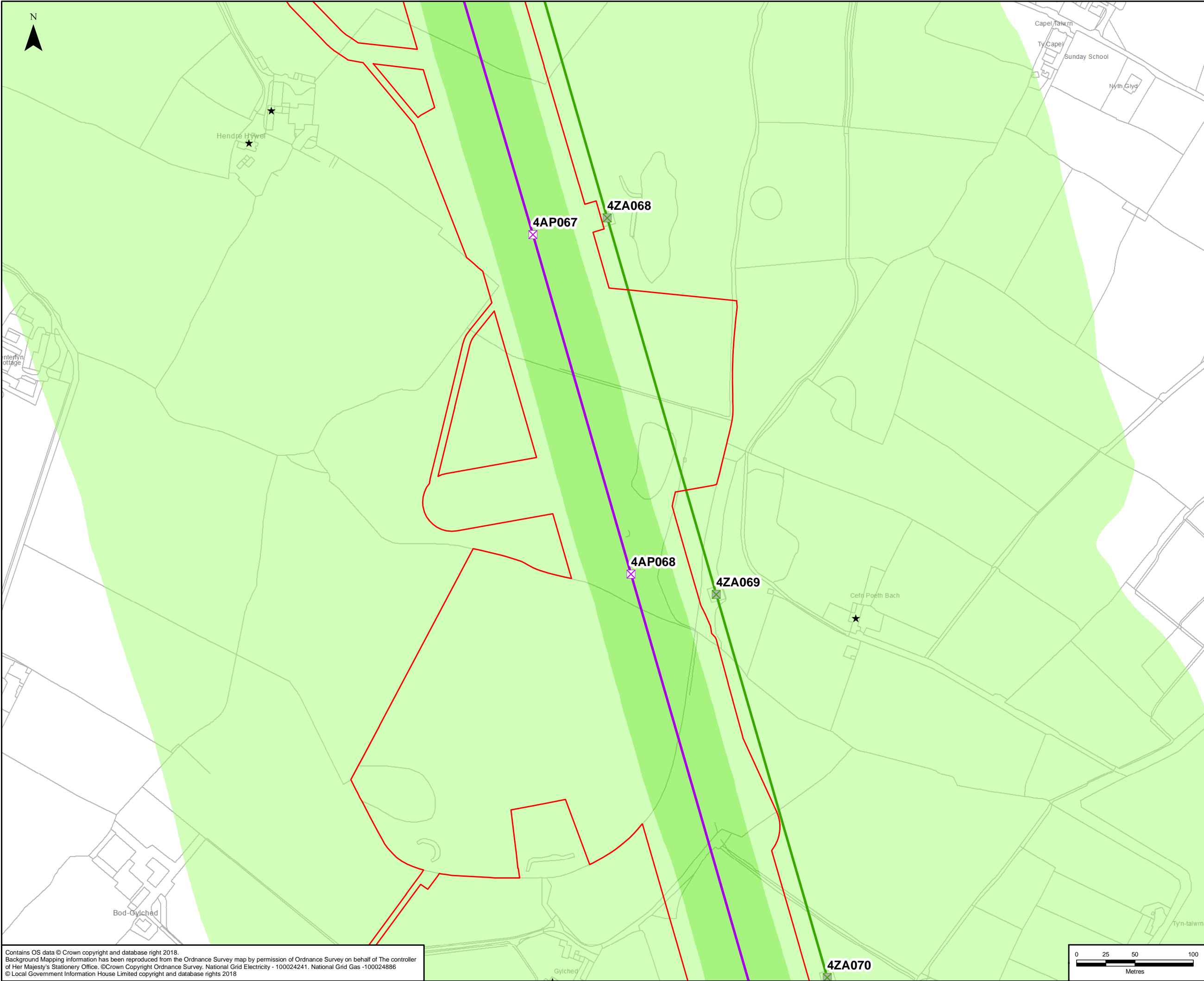
SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A - DRY NOISE SECTION D					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 29 of 48 Option A	Rev: A	

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LEGEND

- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

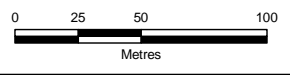
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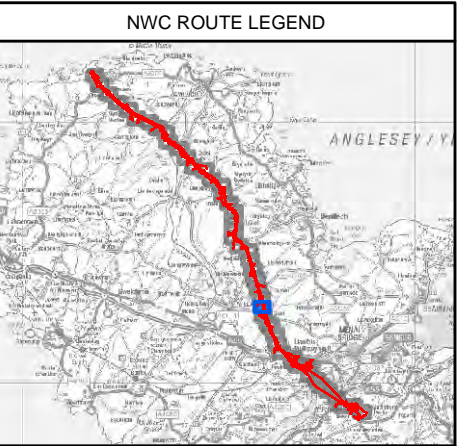
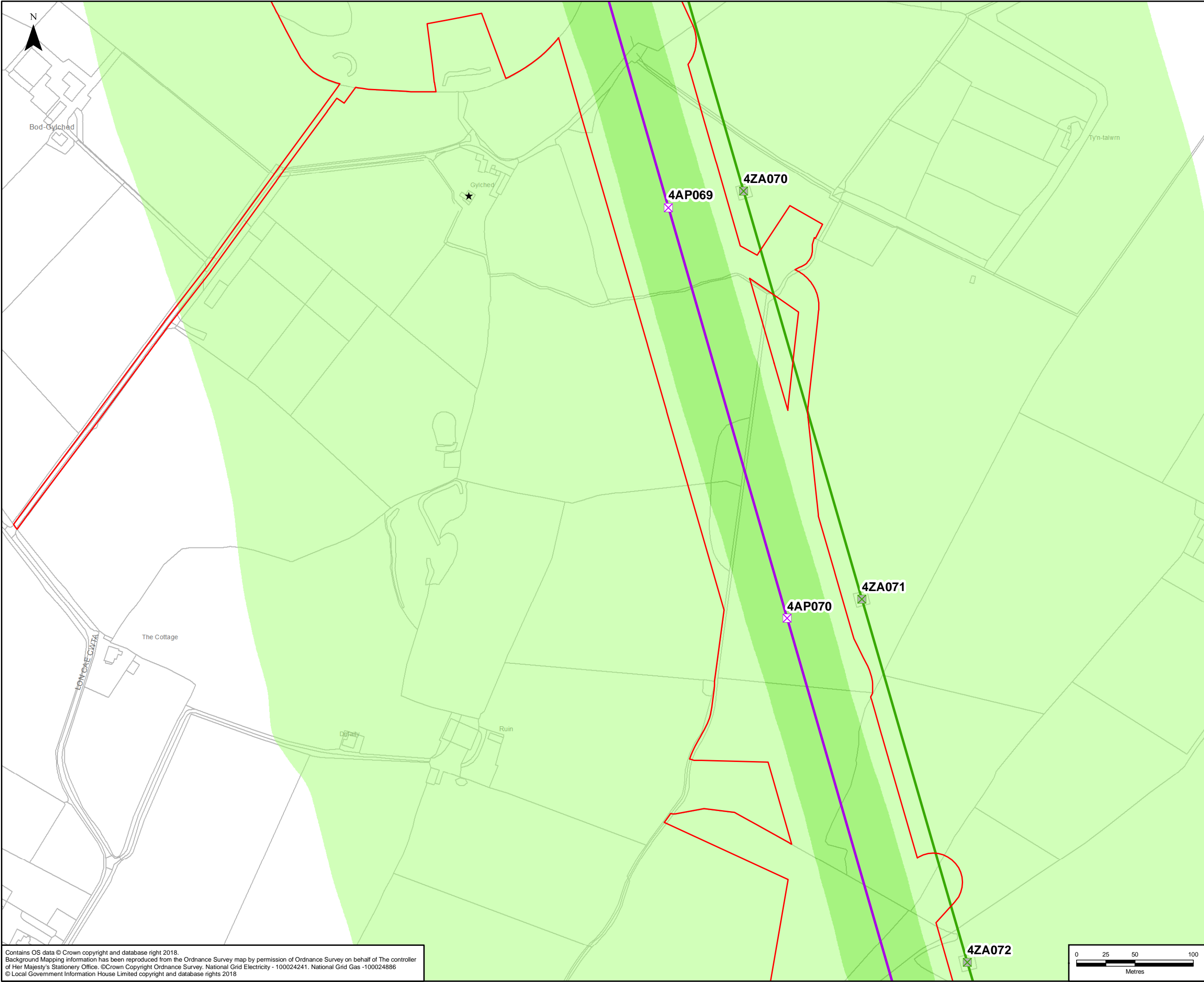
Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A - DRY NOISE
SECTION D

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 30 of 48 Option A	Rev: A	

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LEGEND

- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

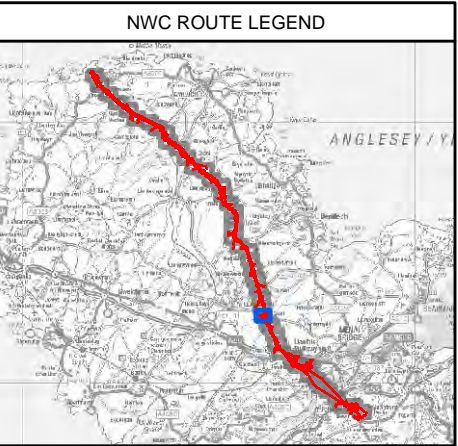
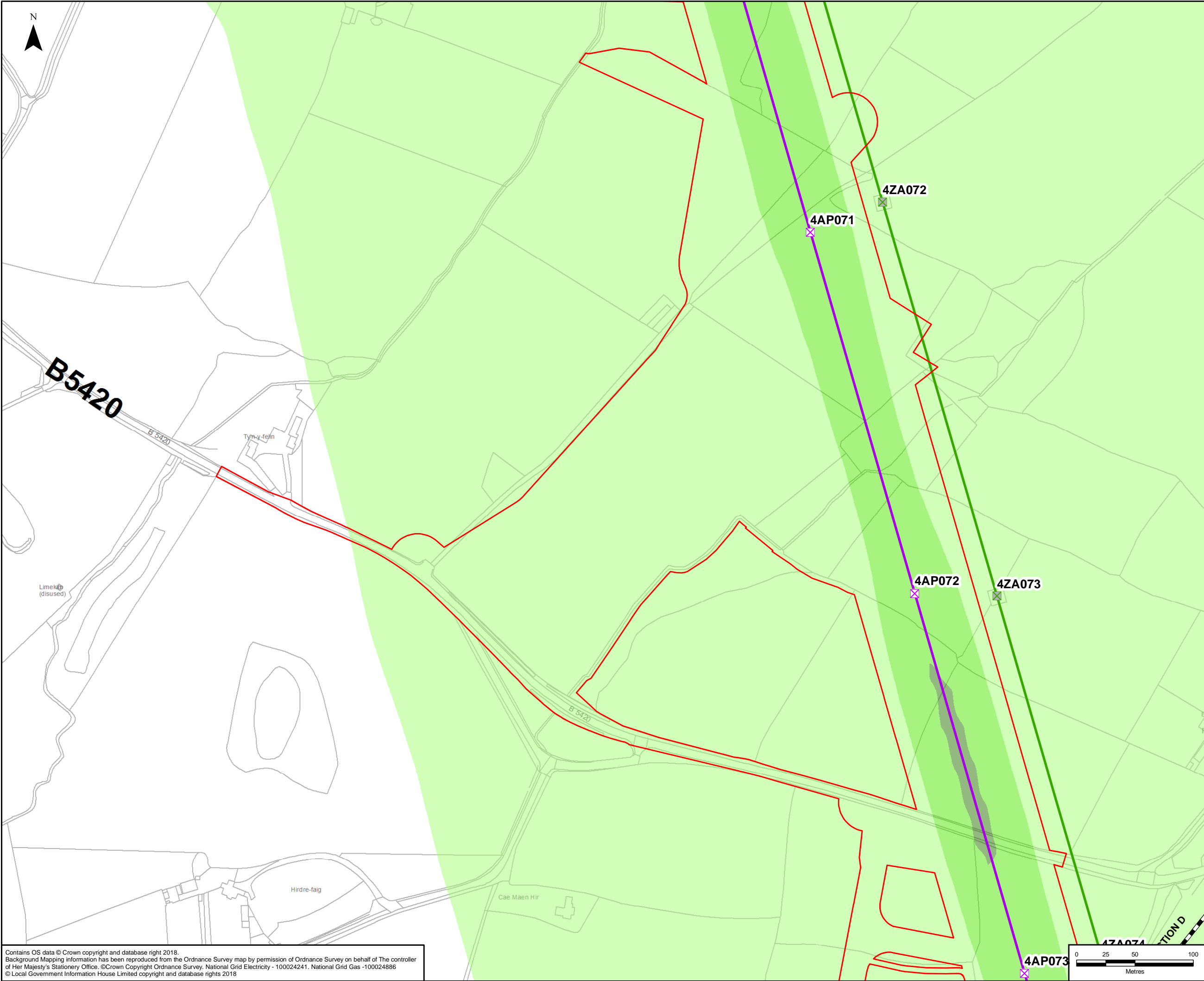
Scheme: NORTH WALES CONNECTION PROJECT

Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A - DRY NOISE
SECTION D

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 31 of 48 Option A	Rev: A	

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LEGEND

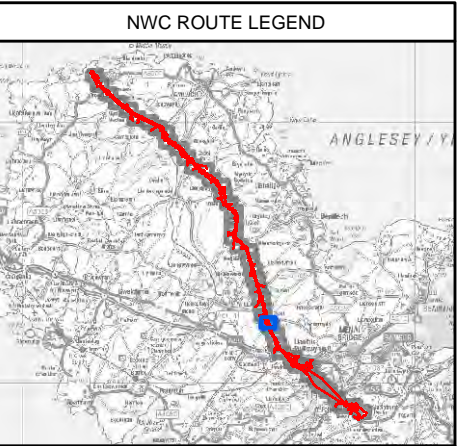
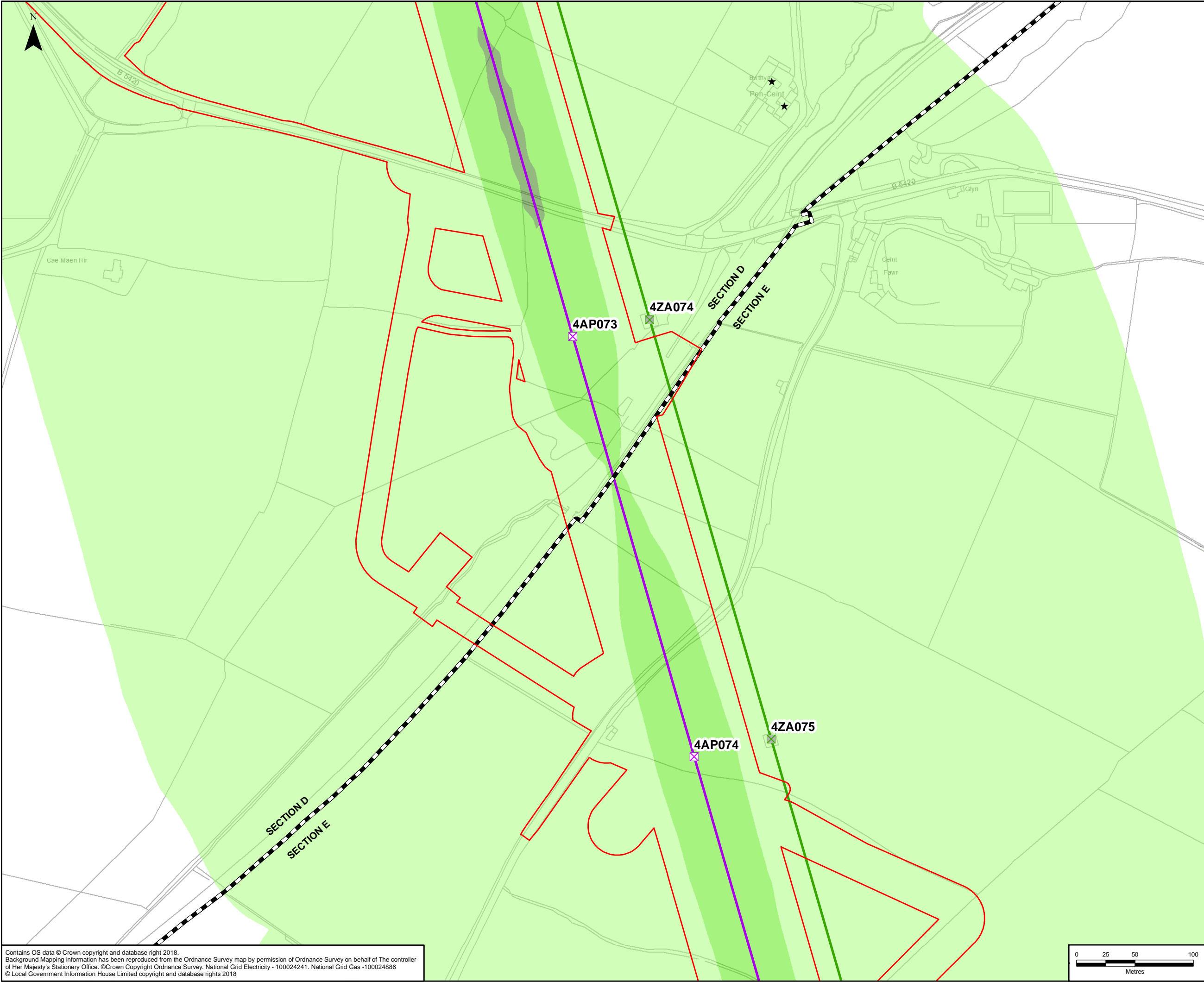
- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
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- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A - DRY NOISE SECTION D					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 32 of 48 Option A	Rev: A	

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LEGEND

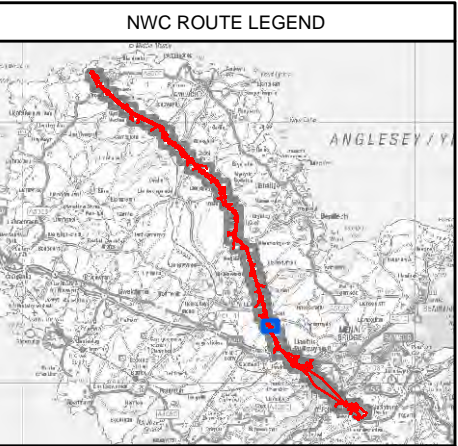
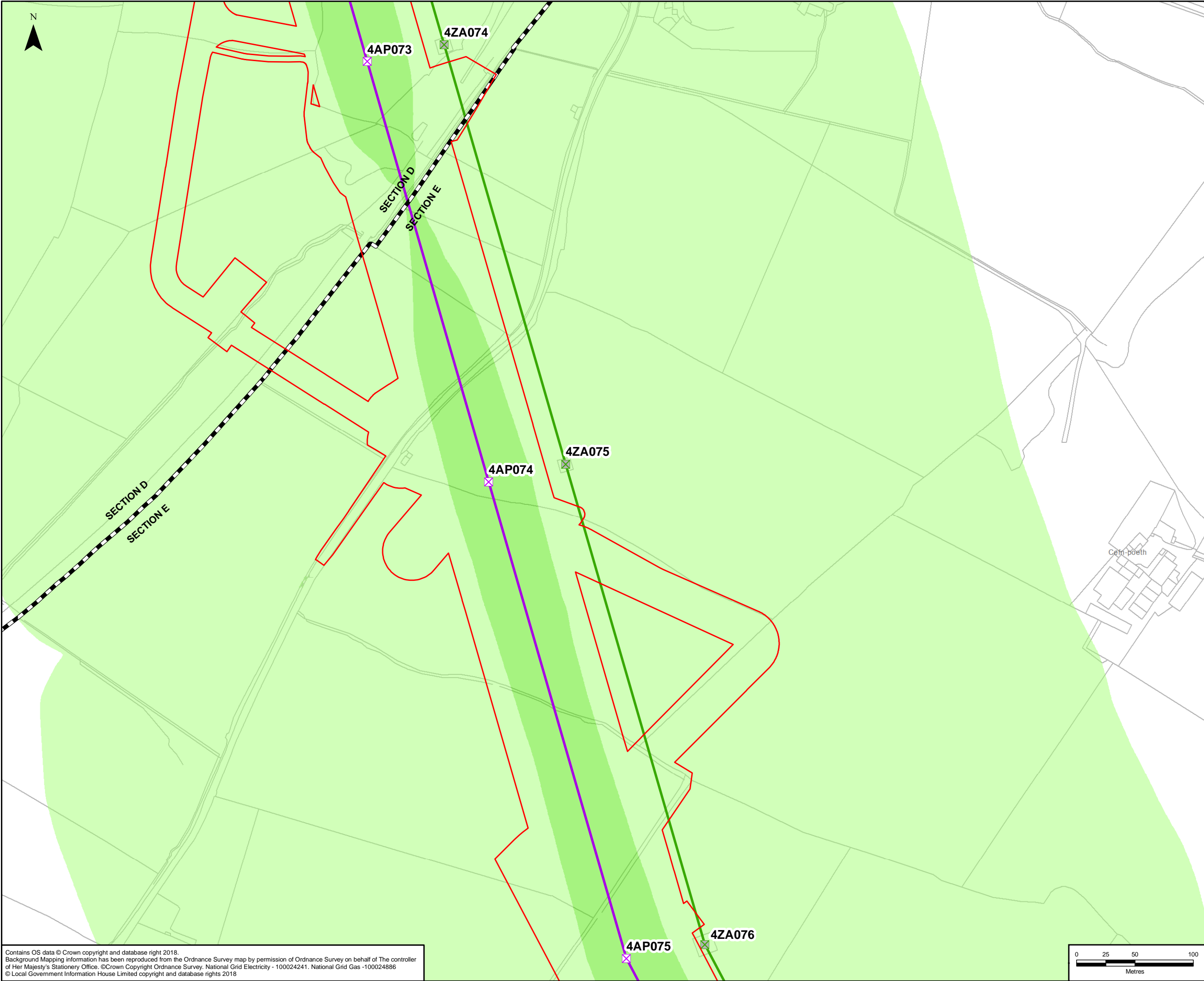
- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A - DRY NOISE SECTION D					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 33 of 48 Option A	Rev: A	

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LEGEND

- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

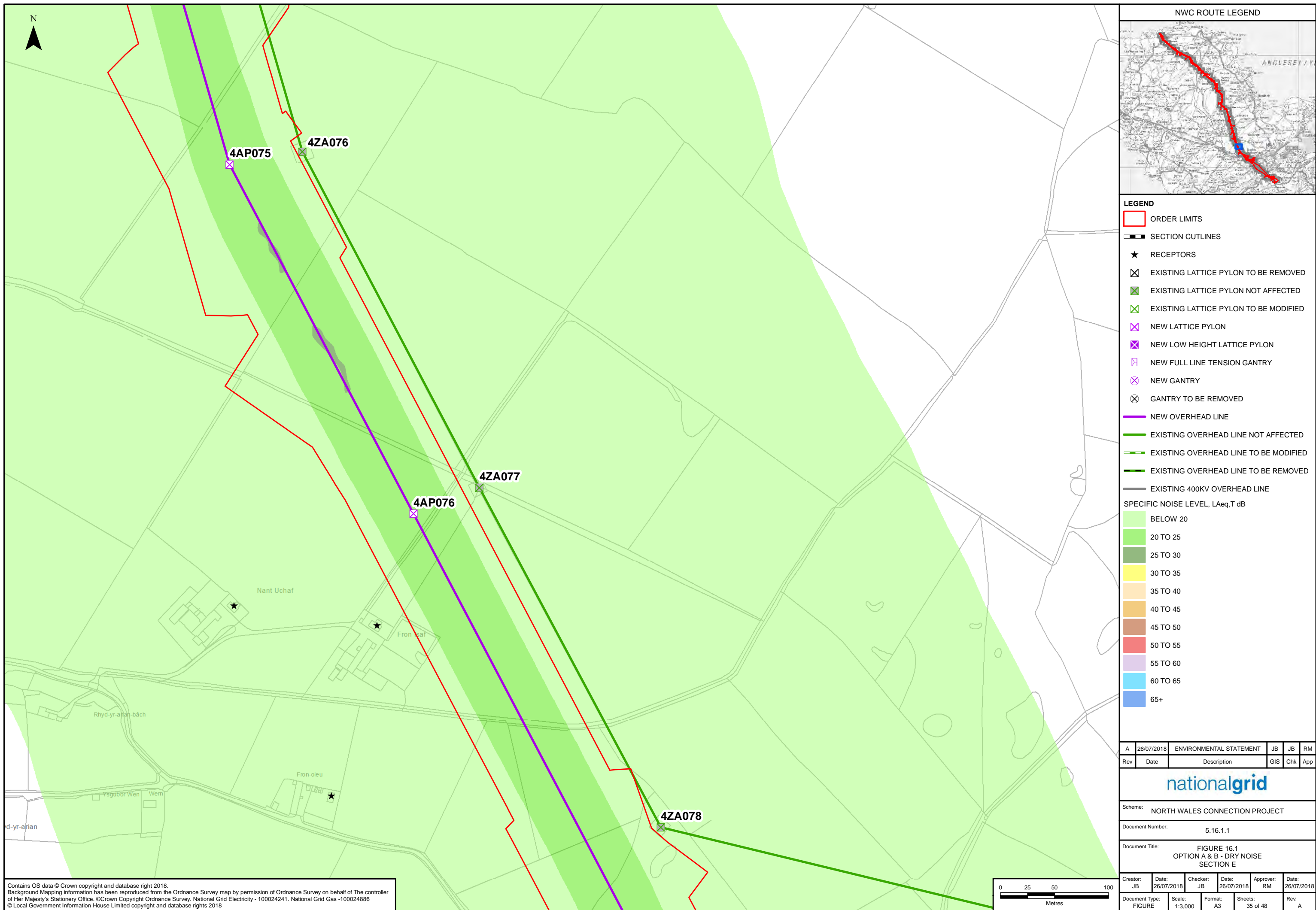
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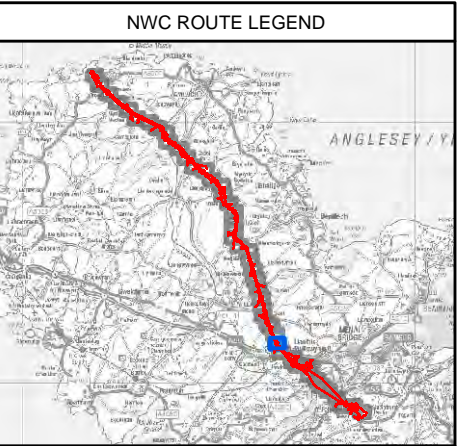
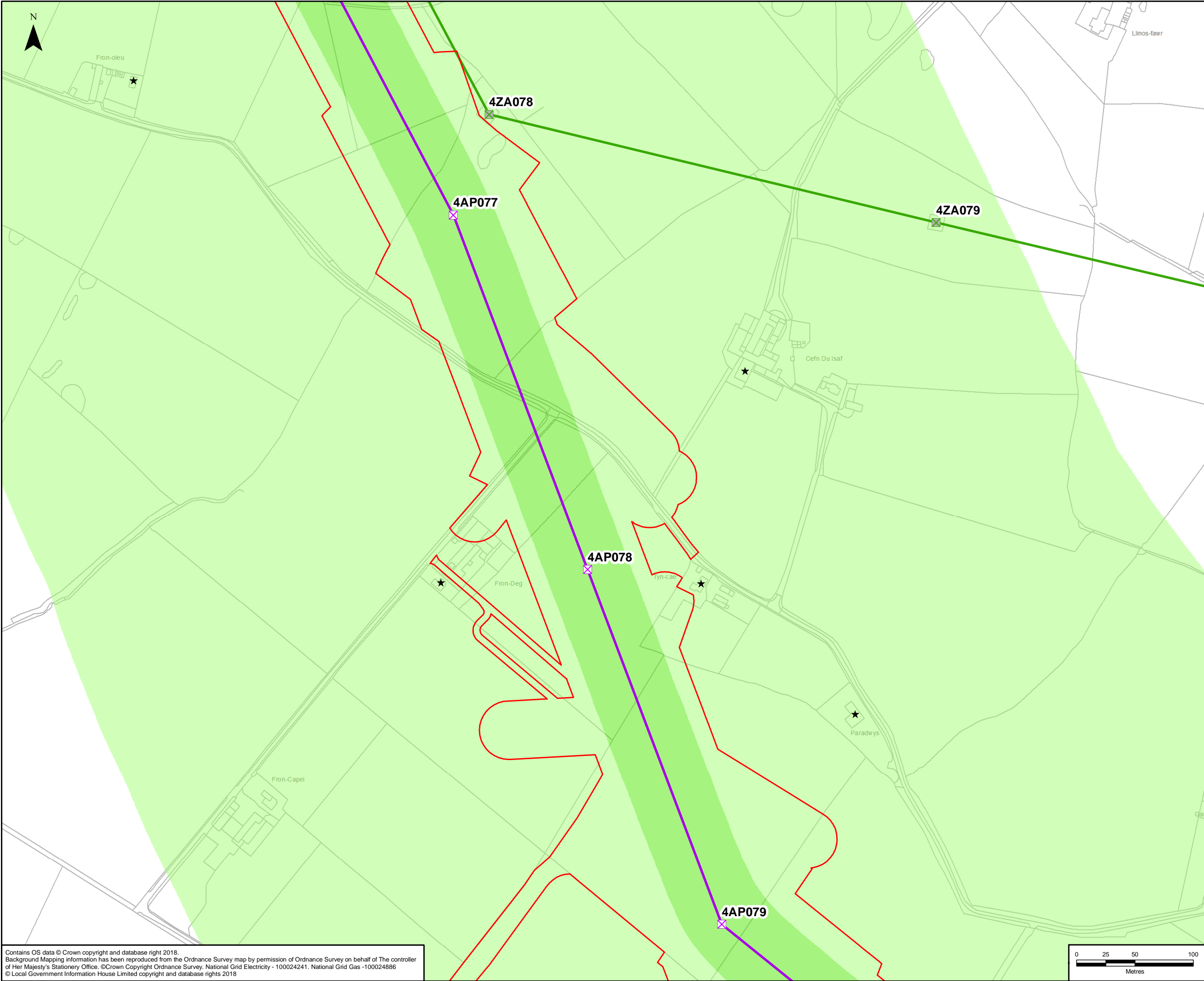
Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A - DRY NOISE
SECTION E

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 34 of 48 Option A	Rev: A	

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

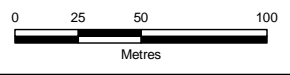
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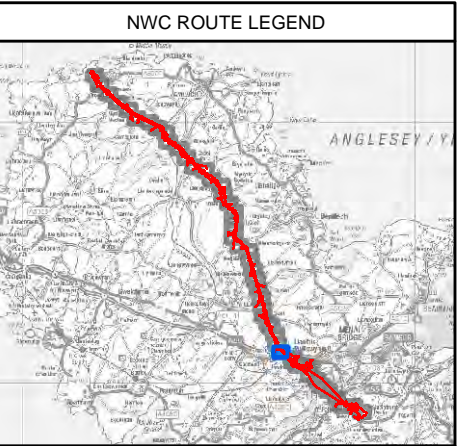
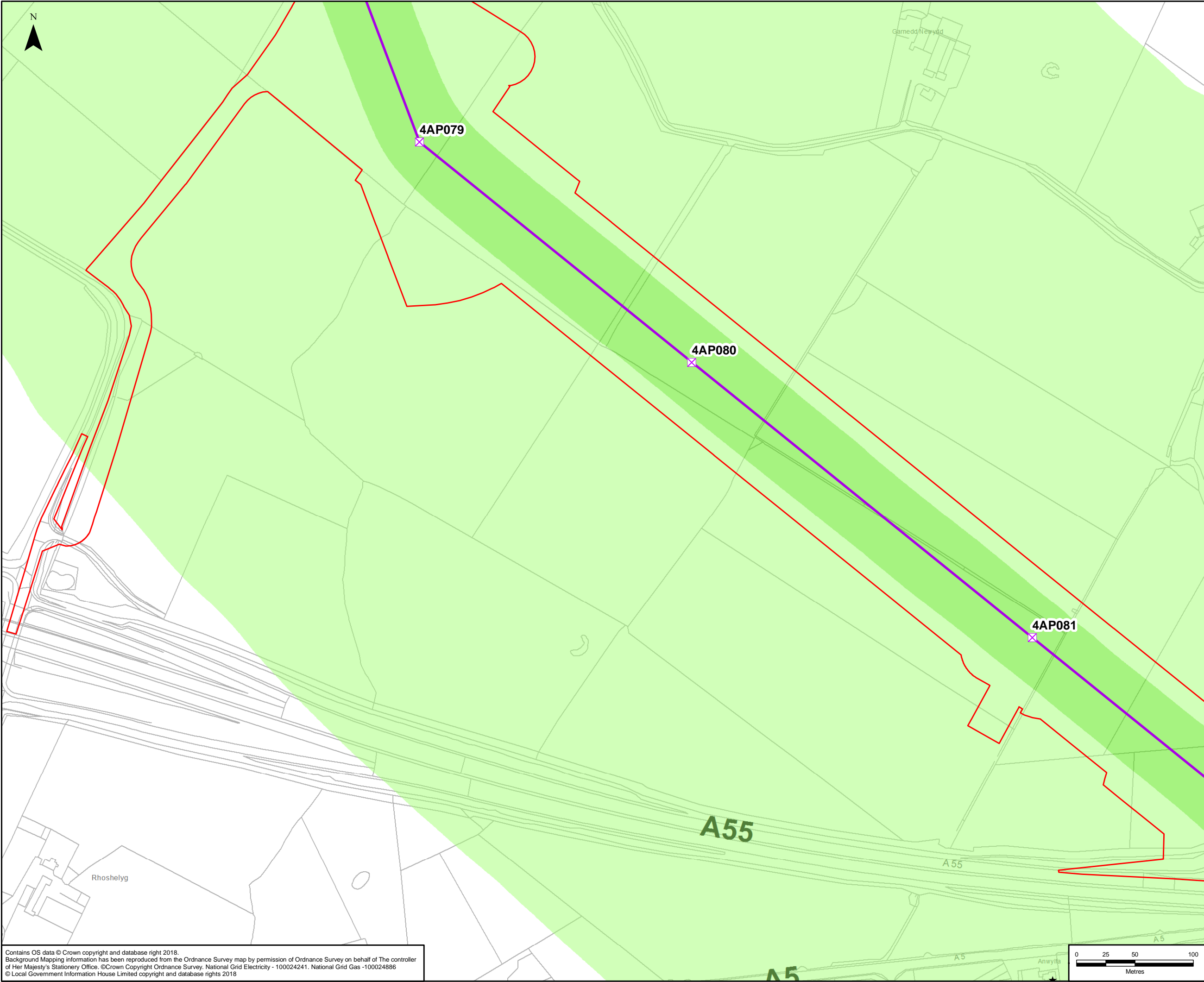
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OPTION A & B - DRY NOISE
SECTION E

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Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 36 of 48	Rev: A	

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LEGEND

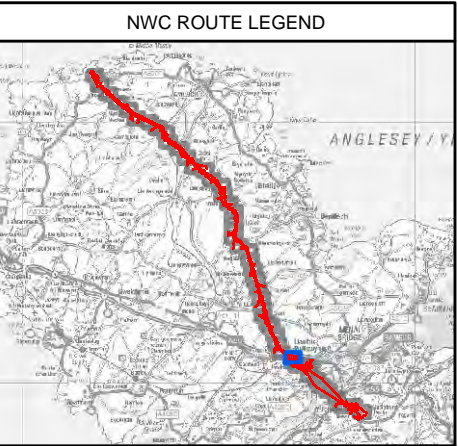
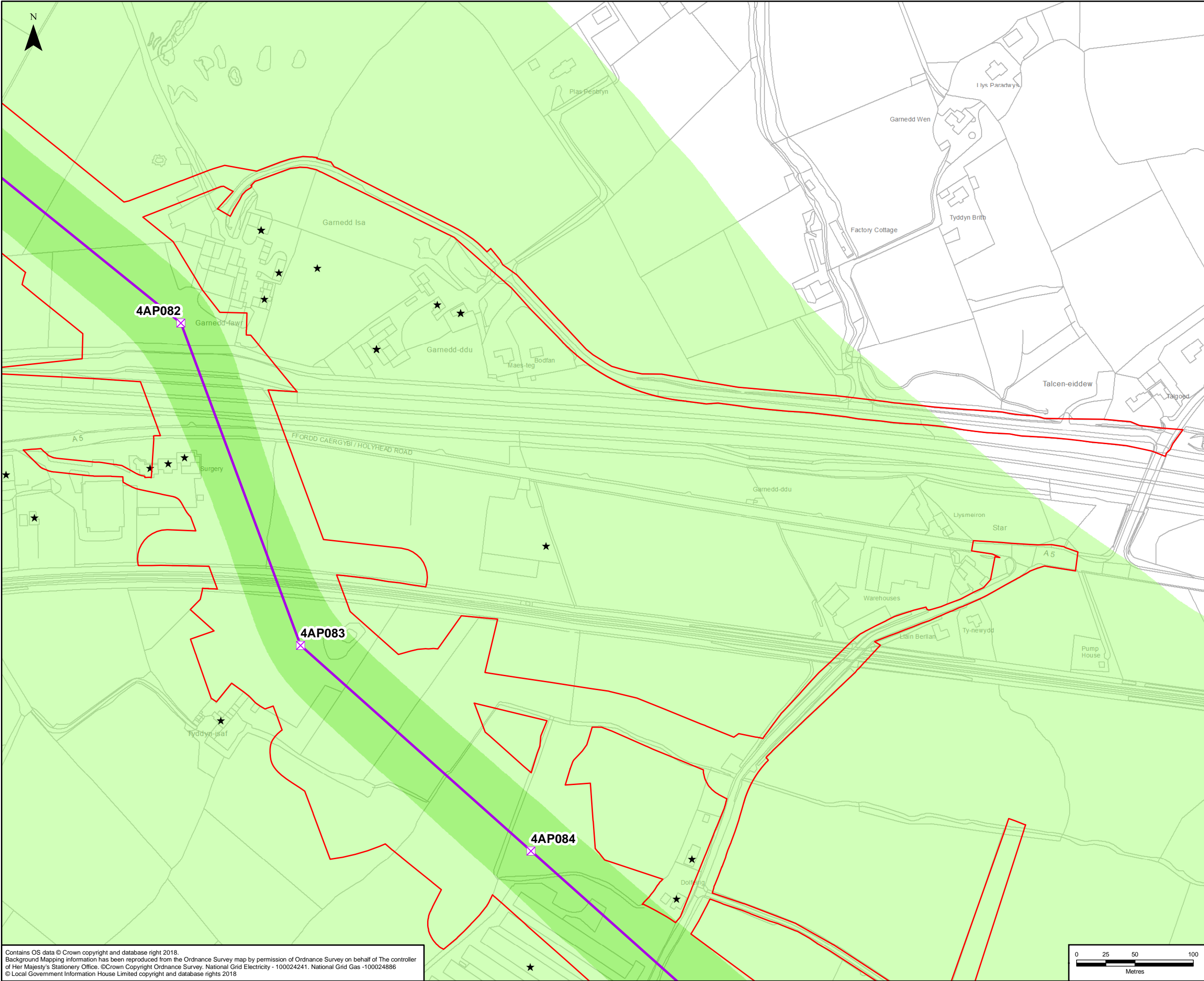
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- NEW GANTRY
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- NEW OVERHEAD LINE
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- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App
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Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A & B - DRY NOISE SECTION E					
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Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 37 of 48	Rev: A	

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LEGEND

ORDER LIMITS

SECTION CUTLINES

RECEPTORS

EXISTING LATTICE PYLON TO BE REMOVED

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EXISTING LATTICE PYLON TO BE MODIFIED

NEW LATTICE PYLON

NEW LOW HEIGHT LATTICE PYLON

NEW FULL LINE TENSION GANTRY

NEW GANTRY

GANTRY TO BE REMOVED

NEW OVERHEAD LINE

EXISTING OVERHEAD LINE NOT AFFECTED

EXISTING OVERHEAD LINE TO BE MODIFIED

EXISTING OVERHEAD LINE TO BE REMOVED

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SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20

20 TO 25

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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

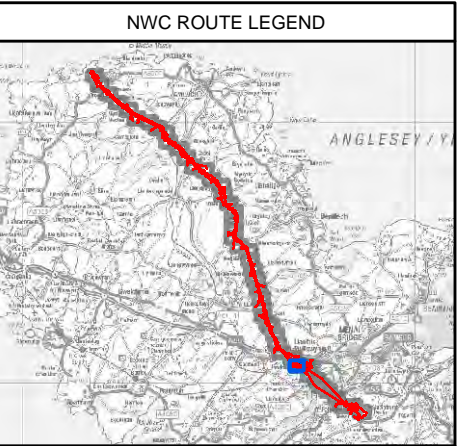
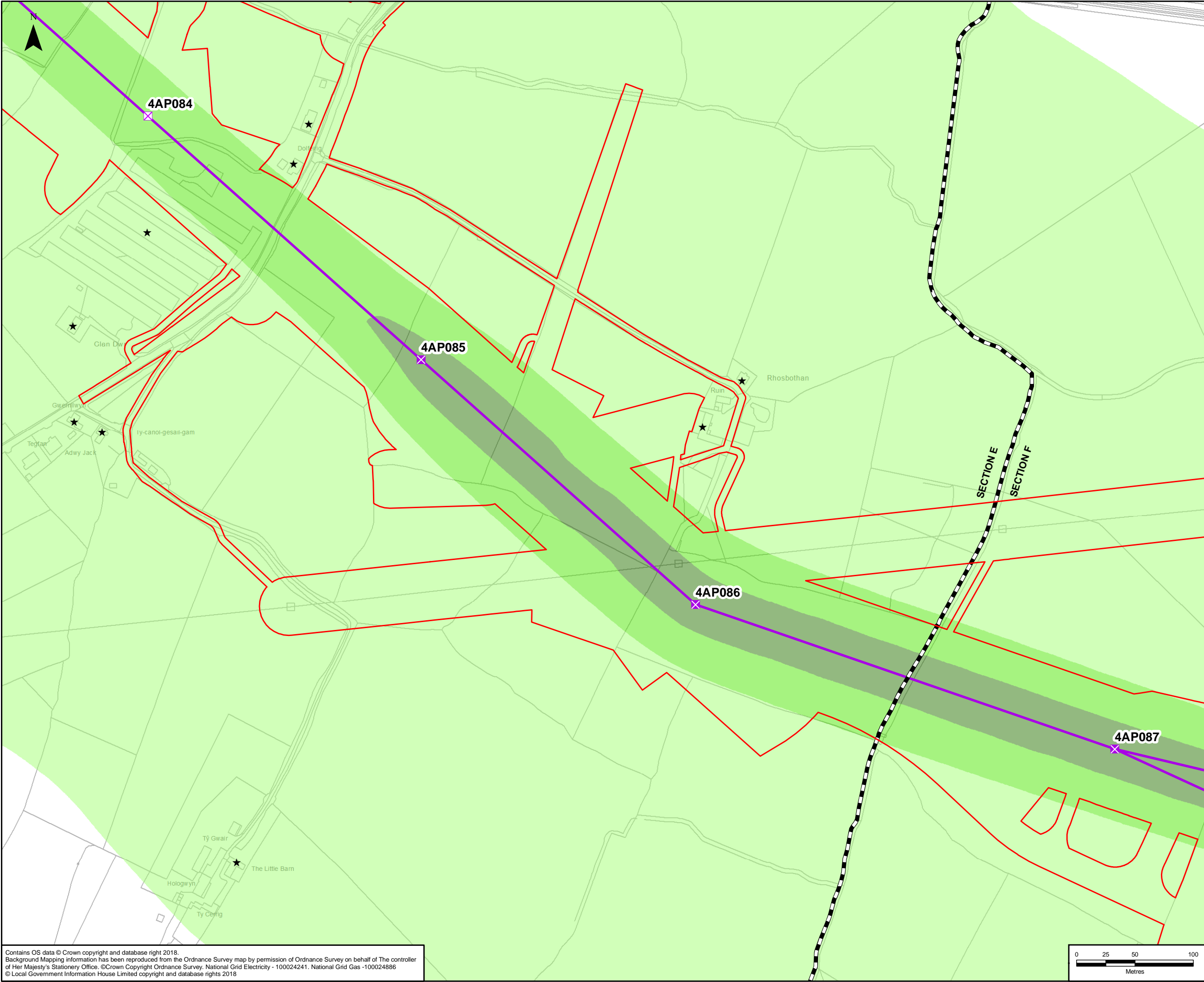
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Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION E

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Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 38 of 48	Rev: A	

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

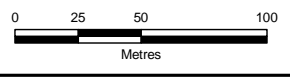
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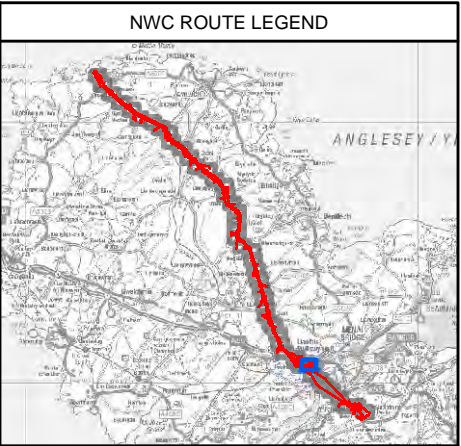
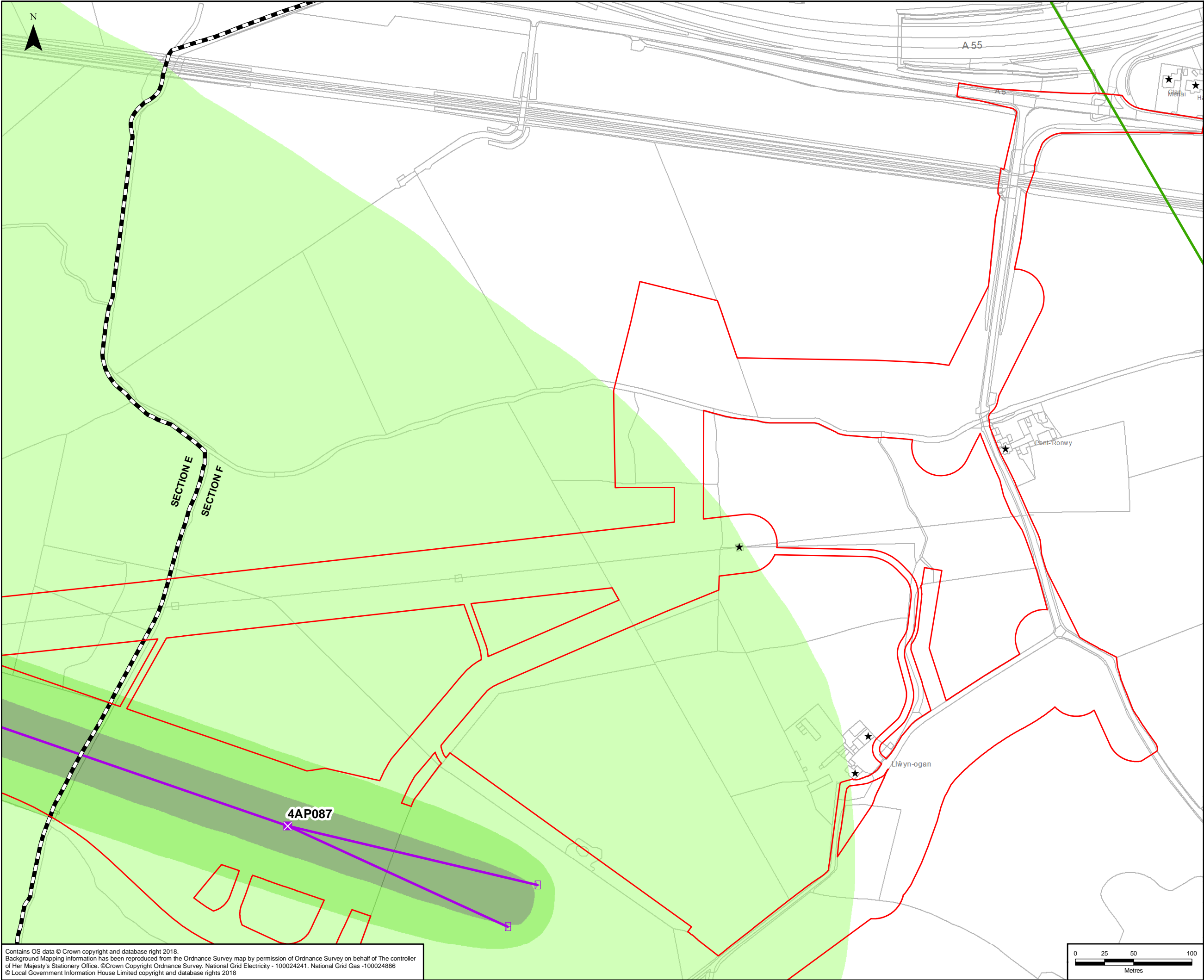
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OPTION A & B - DRY NOISE
SECTION E

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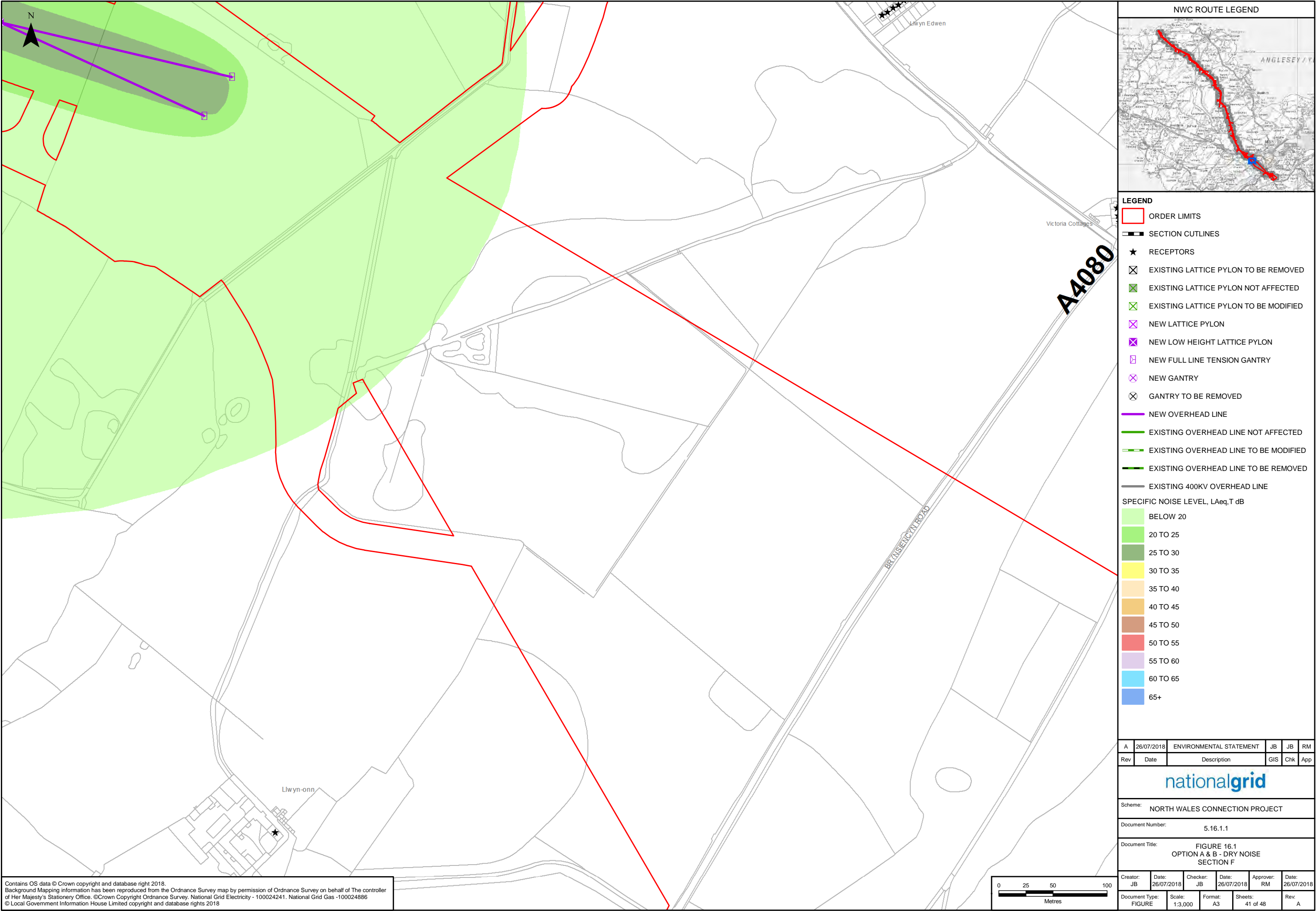
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- RECEPTORS
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- EXISTING LATTICE PYLON NOT AFFECTED
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- NEW GANTRY
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- NEW OVERHEAD LINE
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- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
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Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A & B - DRY NOISE SECTION F					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 40 of 48	Rev: A	

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NWC ROUTE LEGEND

LEGEND

ORDER LIMITS

SECTION CUTLINES

RECEPTORS

EXISTING LATTICE PYLON TO BE REMOVED

EXISTING LATTICE PYLON NOT AFFECTED

EXISTING LATTICE PYLON TO BE MODIFIED

NEW LATTICE PYLON

NEW LOW HEIGHT LATTICE PYLON

NEW FULL LINE TENSION GANTRY

NEW GANTRY

GANTRY TO BE REMOVED

NEW OVERHEAD LINE

EXISTING OVERHEAD LINE NOT AFFECTED

EXISTING OVERHEAD LINE TO BE MODIFIED

EXISTING OVERHEAD LINE TO BE REMOVED

EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

BELOW 20

20 TO 25

25 TO 30

30 TO 35

35 TO 40

40 TO 45

45 TO 50

50 TO 55

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60 TO 65

65+

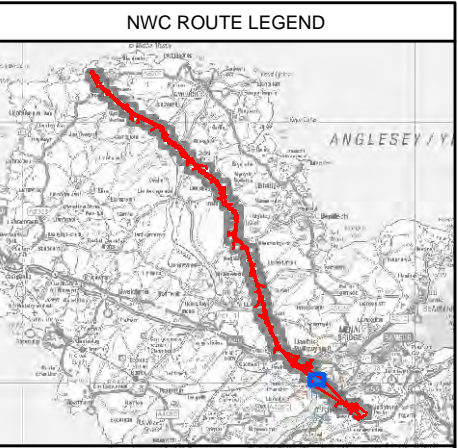
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Scheme: NORTH WALES CONNECTION PROJECT

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Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION F

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
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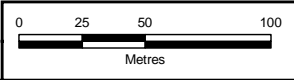
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- RECEPTORS
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- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
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- NEW OVERHEAD LINE
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- EXISTING 400KV OVERHEAD LINE

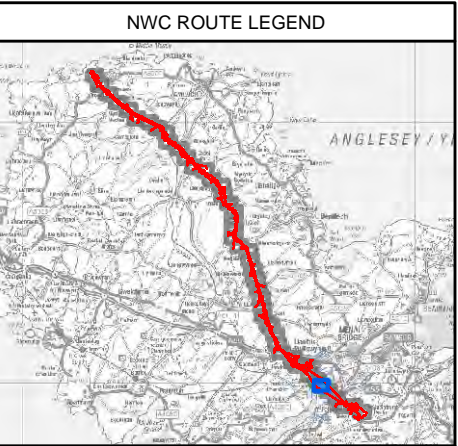
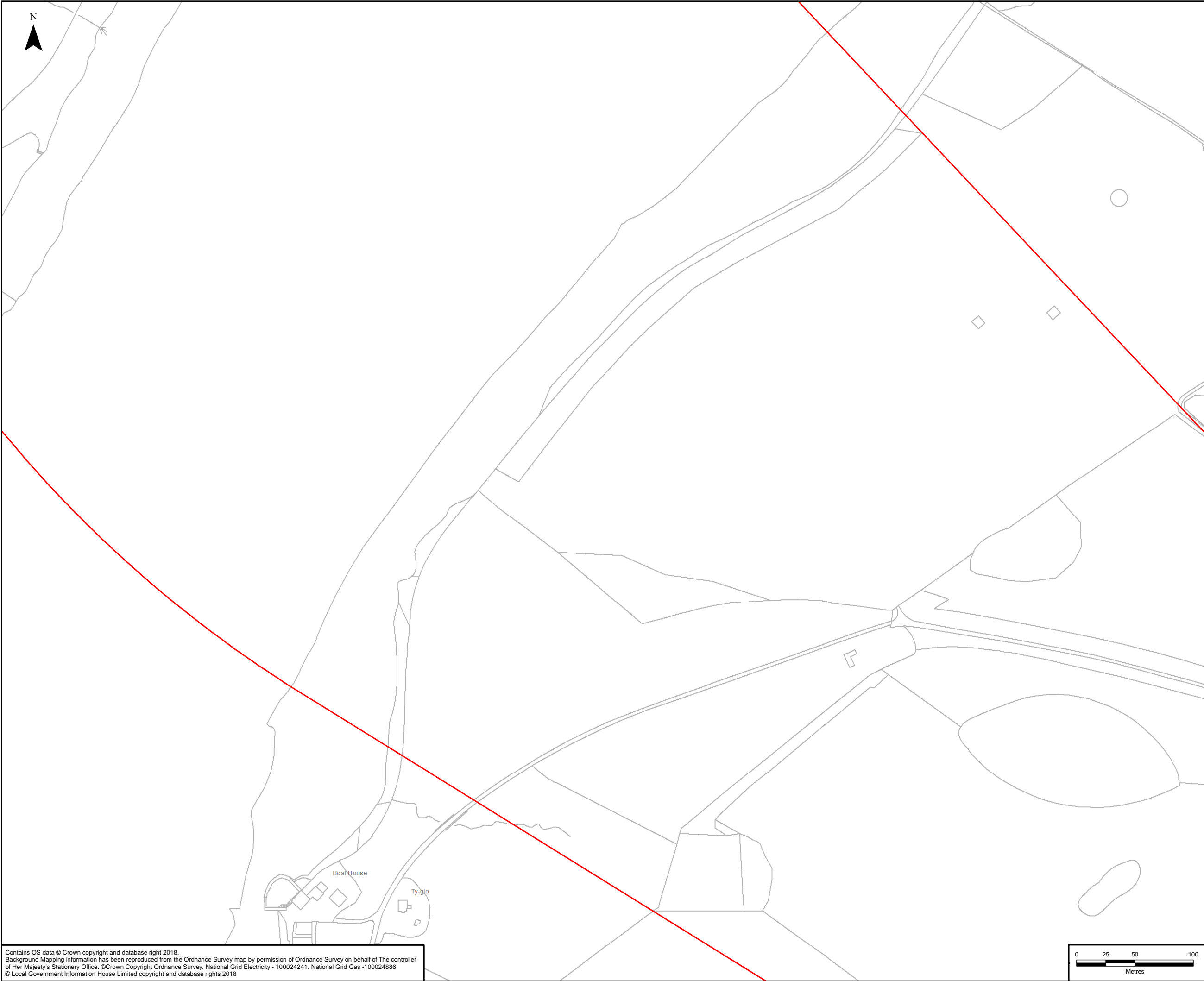
SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

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Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A & B - DRY NOISE SECTION F					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 42 of 48	Rev: A	



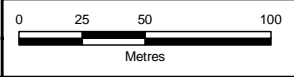
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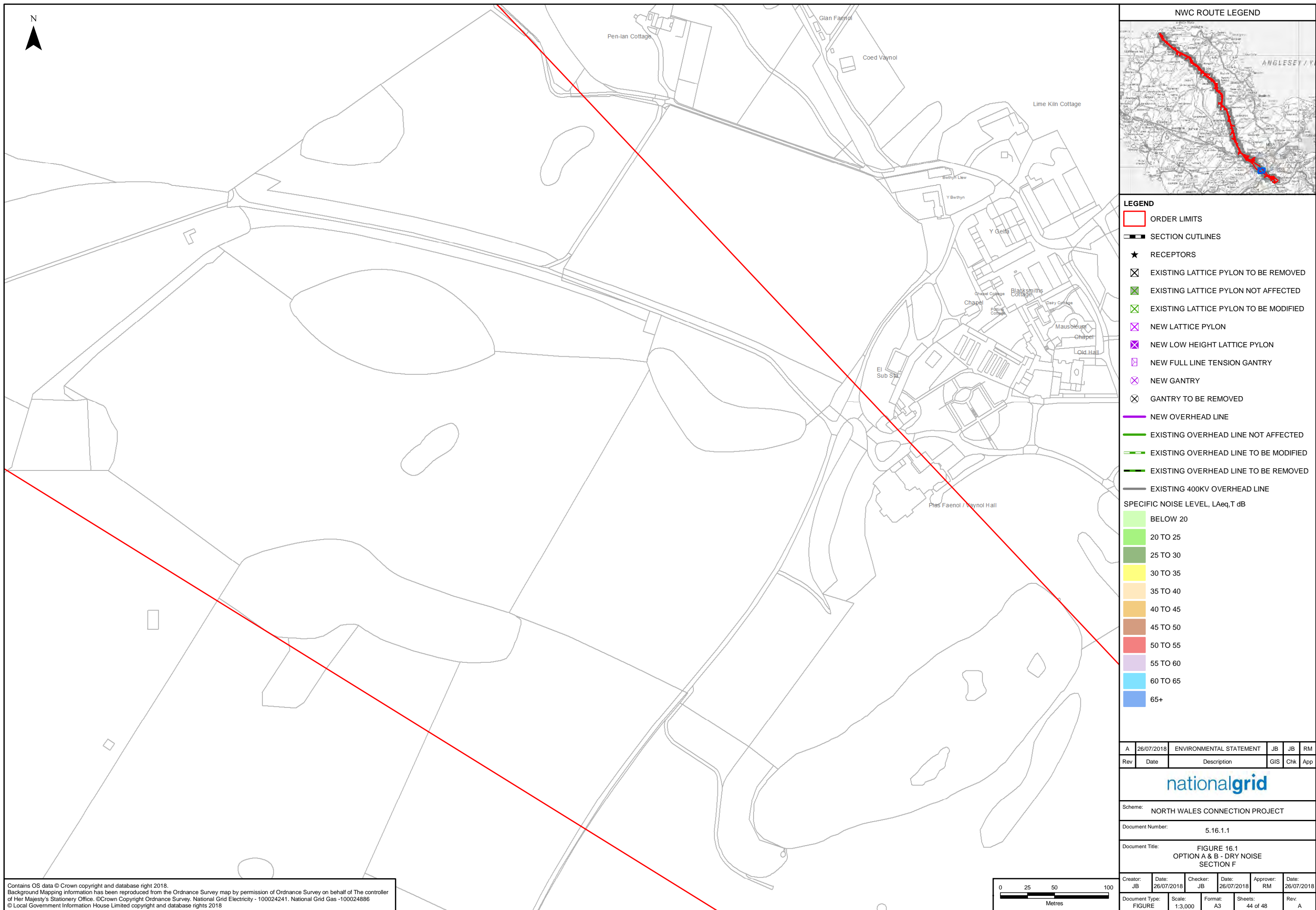
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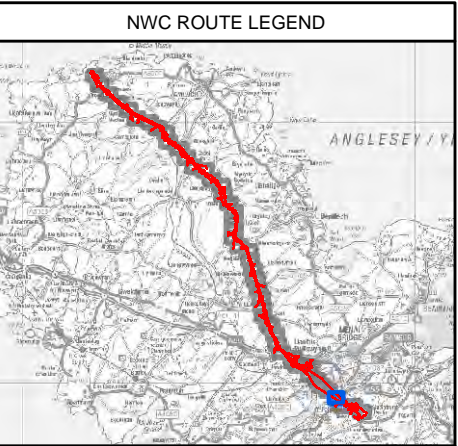
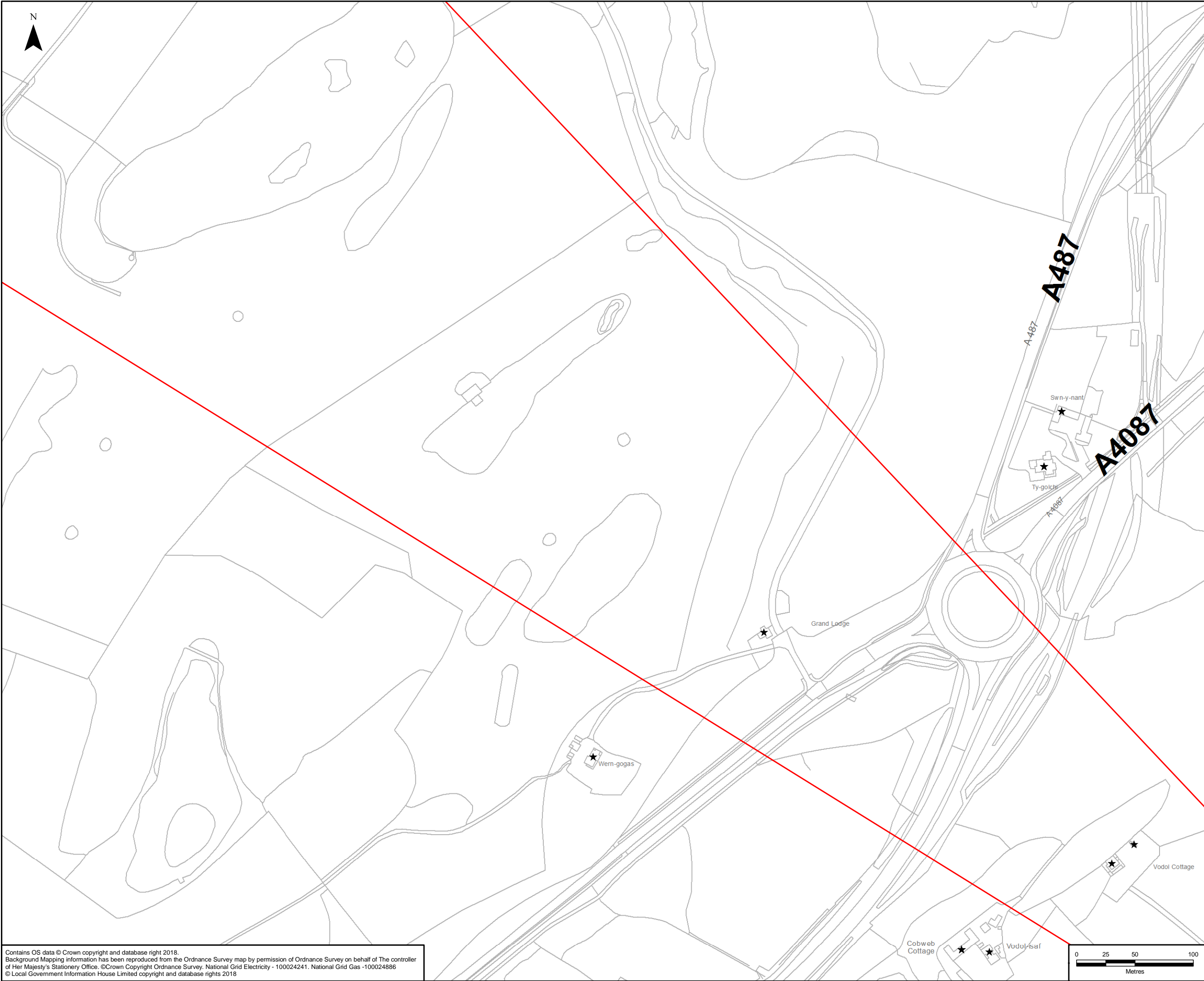
- BELOW 20
- 20 TO 25
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nationalgrid					
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Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A & B - DRY NOISE SECTION F					
Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
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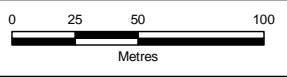
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- RECEPTORS
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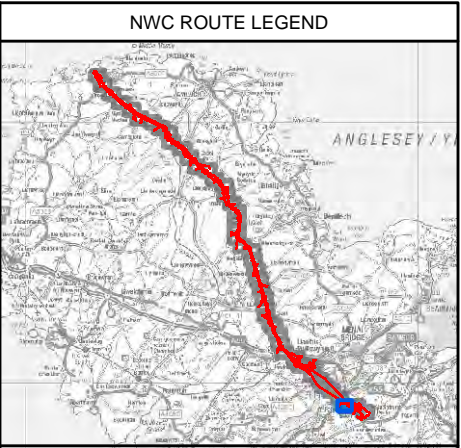
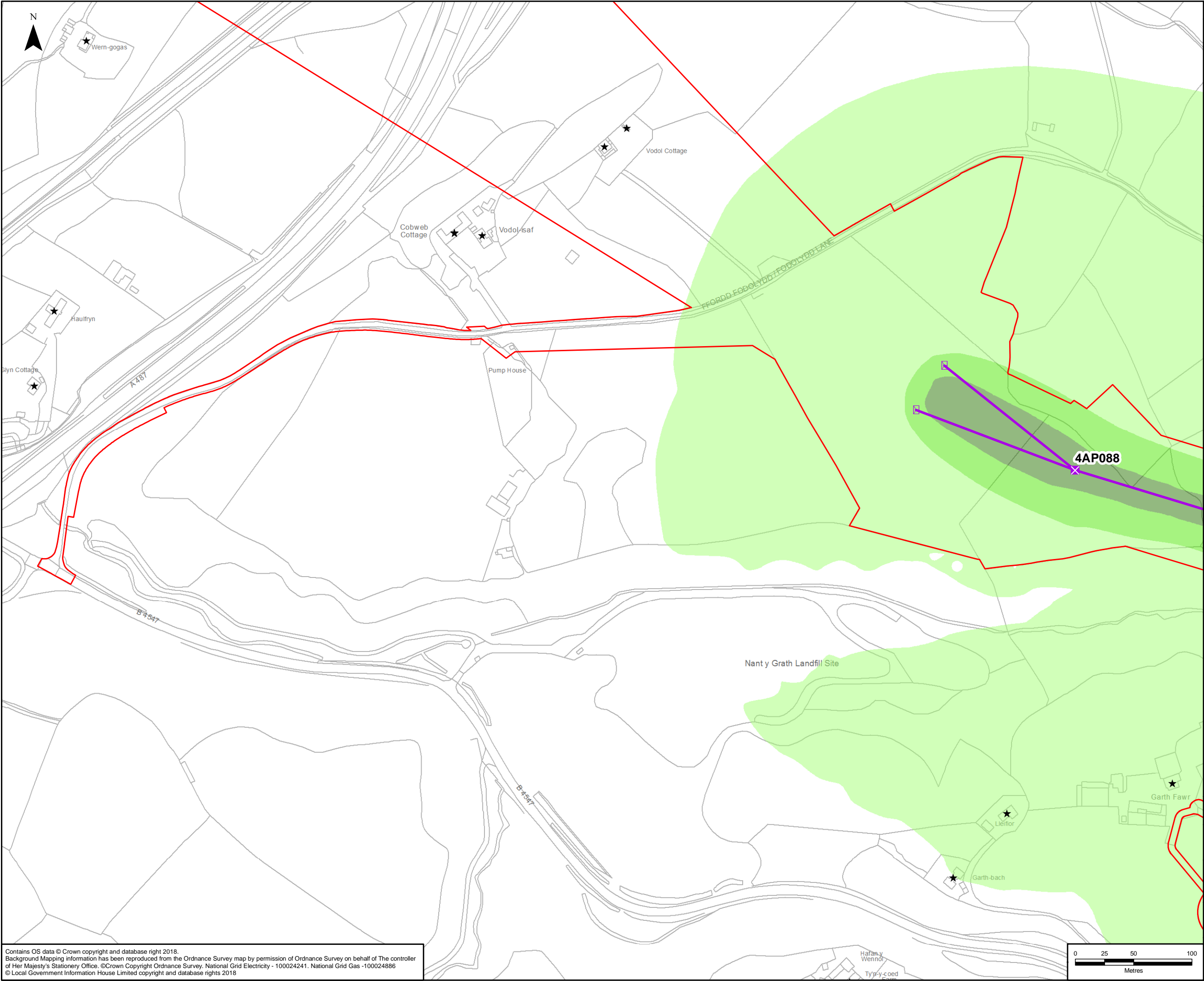
SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
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Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 45 of 48	Rev: A	



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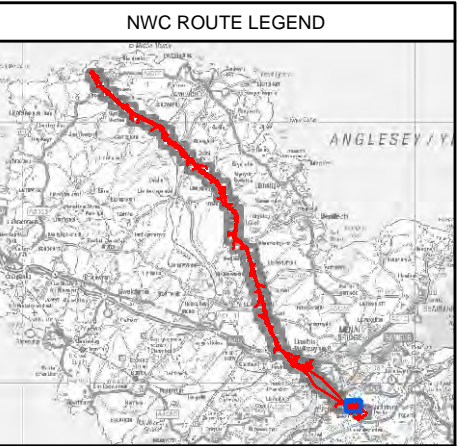
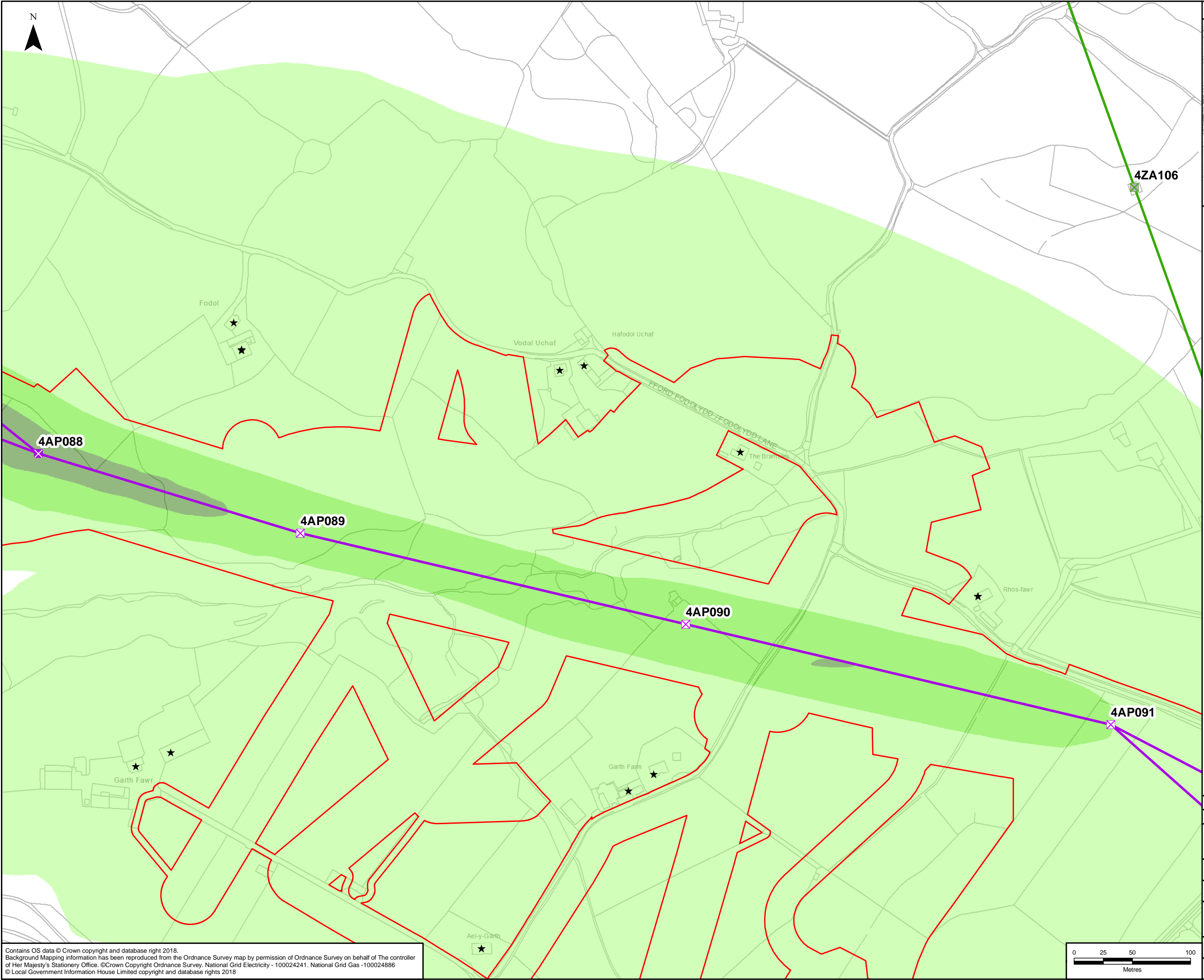
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A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App
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Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.1					
Document Title: FIGURE 16.1 OPTION A & B - DRY NOISE SECTION F					
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LEGEND

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Rev	Date	Description	GIS	Chk	App

nationalgrid

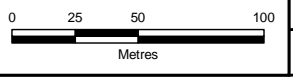
Scheme: NORTH WALES CONNECTION PROJECT

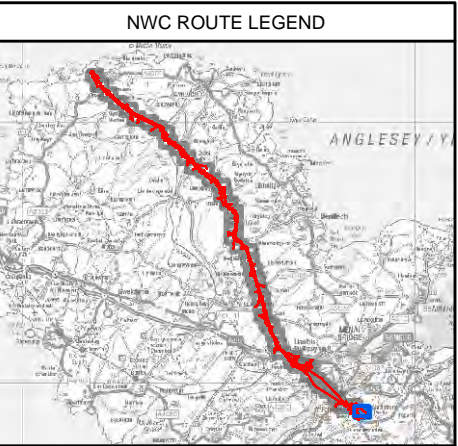
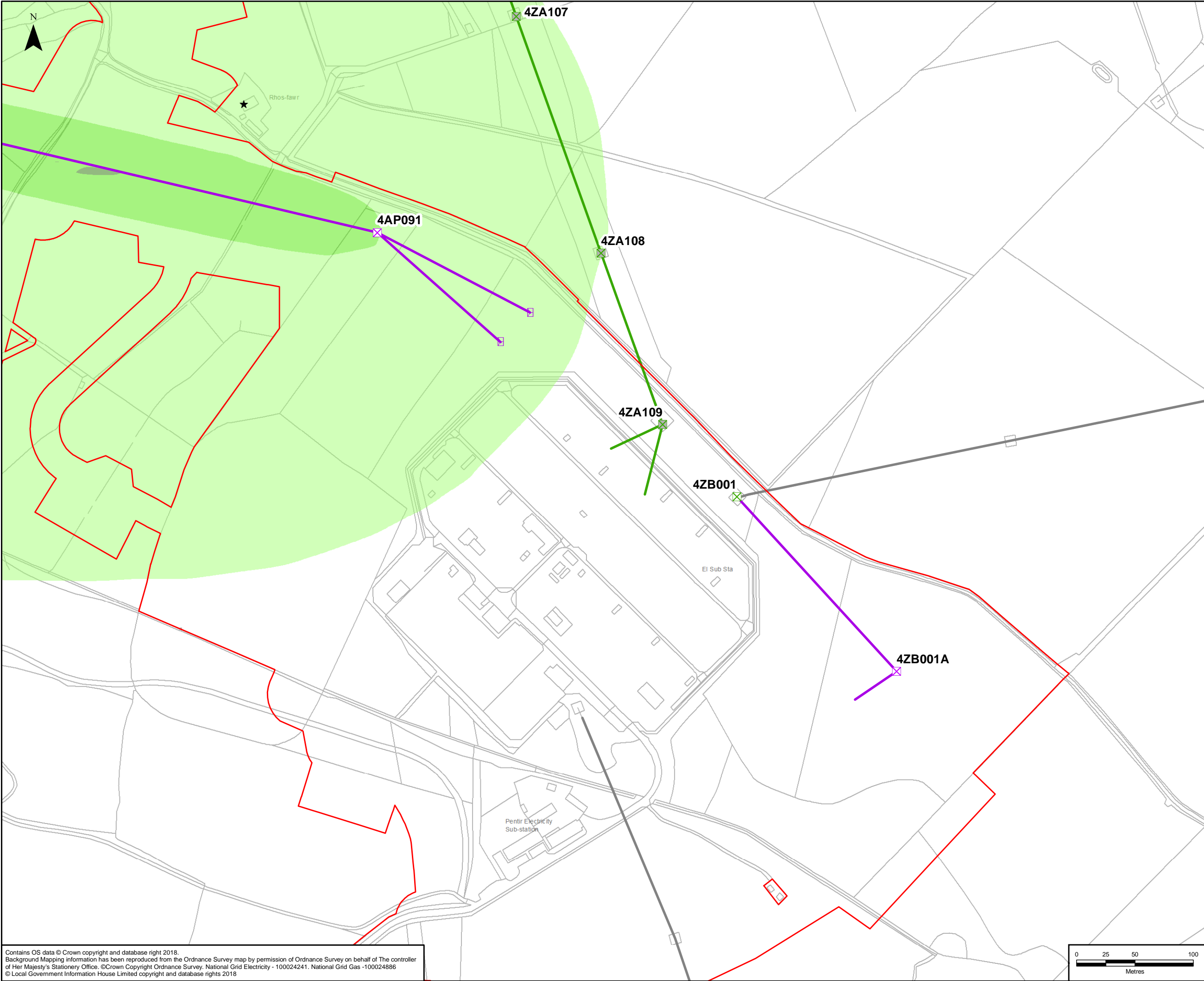
Document Number: 5.16.1.1

Document Title: FIGURE 16.1
OPTION A & B - DRY NOISE
SECTION F

Creator: JB	Date: 26/07/2018	Checker: JB	Date: 26/07/2018	Approver: RM	Date: 26/07/2018
Document Type: FIGURE	Scale: 1:3,000	Format: A3	Sheets: 47 of 48	Rev: A	

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LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- RECEPTORS
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
- EXISTING OVERHEAD LINE NOT AFFECTED
- EXISTING OVERHEAD LINE TO BE MODIFIED
- EXISTING OVERHEAD LINE TO BE REMOVED
- EXISTING 400KV OVERHEAD LINE

SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

A	26/07/2018	ENVIRONMENTAL STATEMENT	JB	JB	RM
Rev	Date	Description	GIS	Chk	App

nationalgrid

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