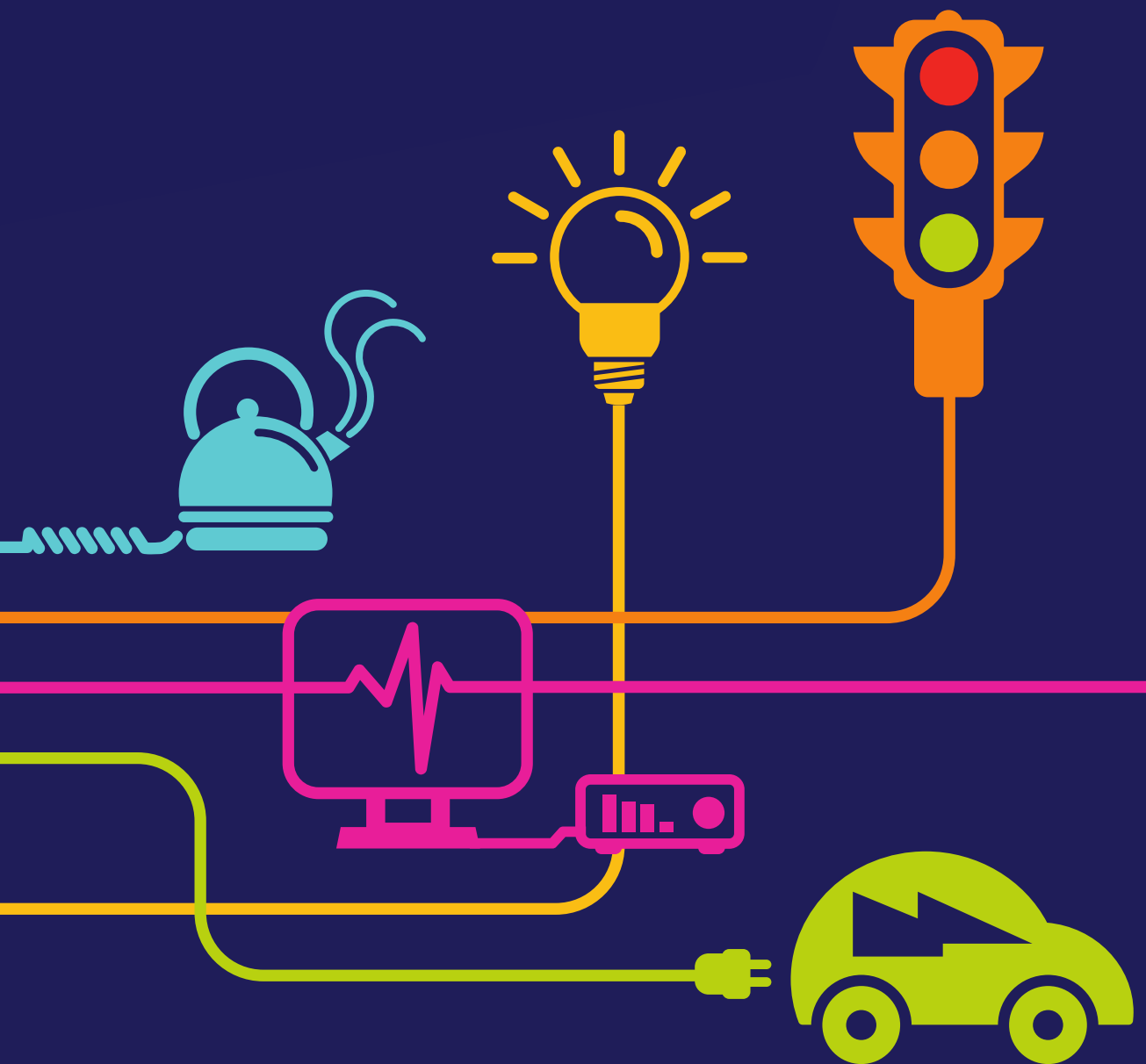


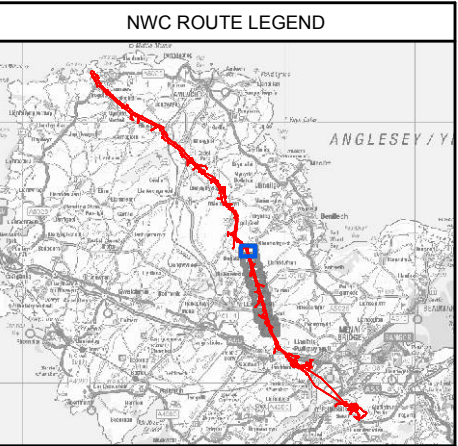
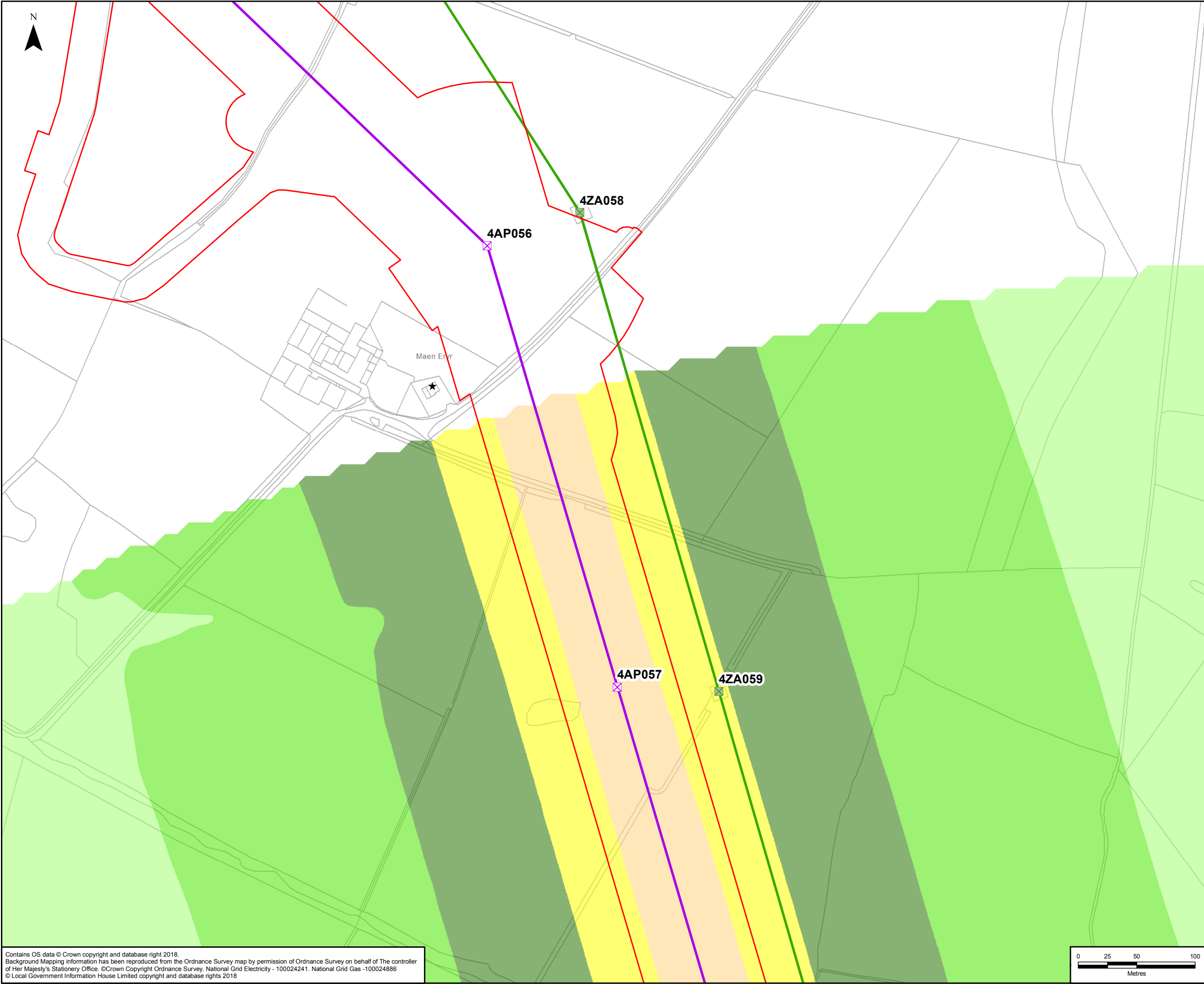
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Option B Wet Noise Chapter 16 – Figure 4

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 - OPTION B
- 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

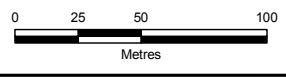
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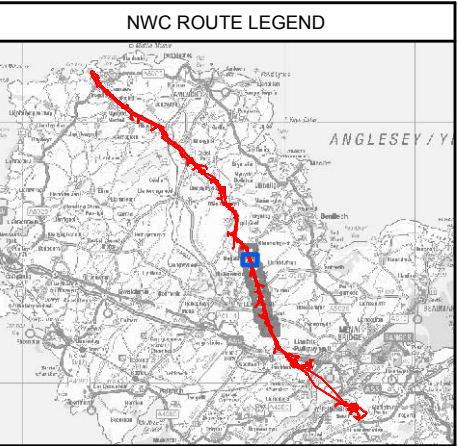
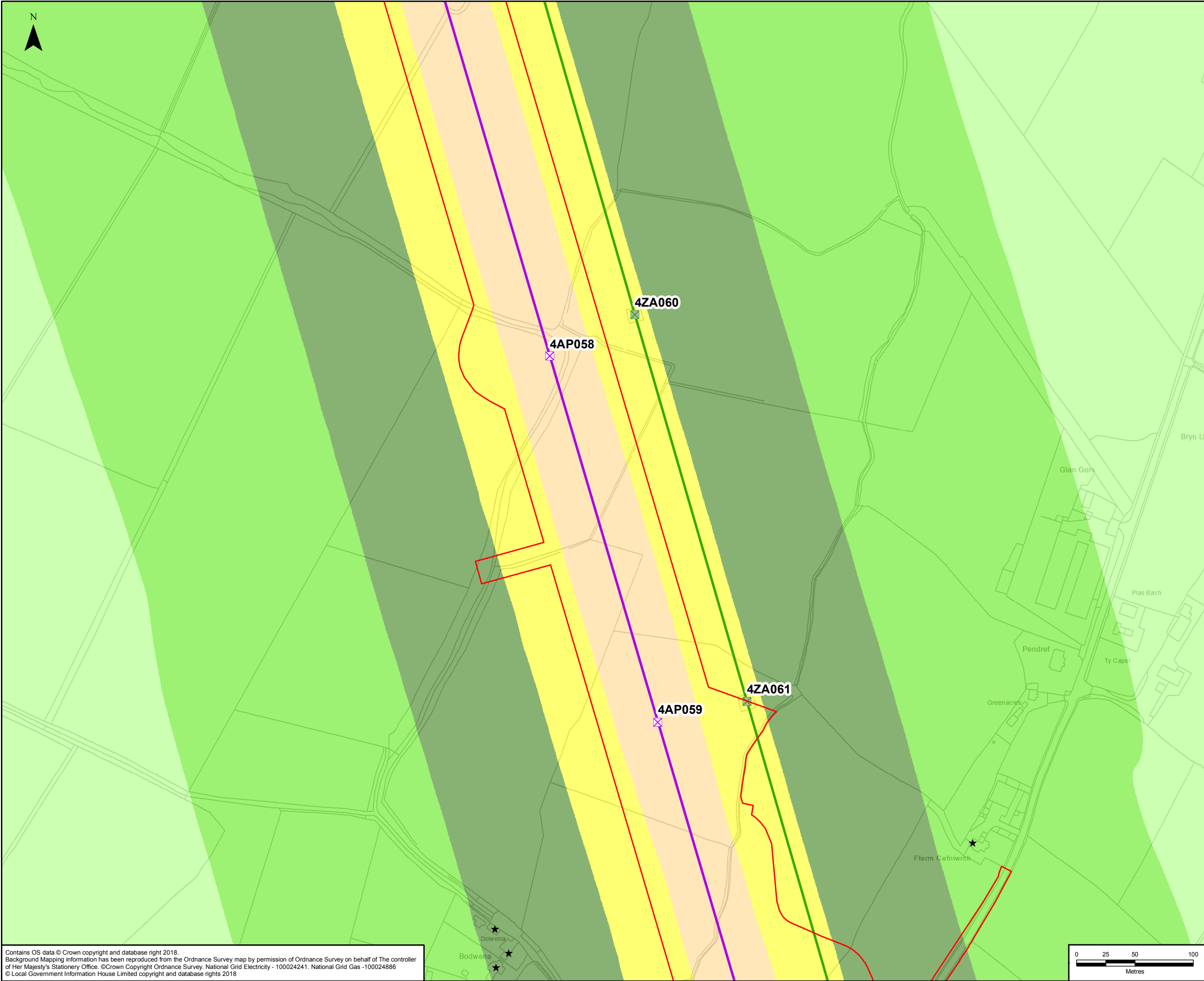
Document Number: 5.16.1.4

Document Title: FIGURE 16.4
OPTION B - WET 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: 1 of 11 Option B	Rev: A	

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LEGEND

ORDER LIMITS - OPTION B

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

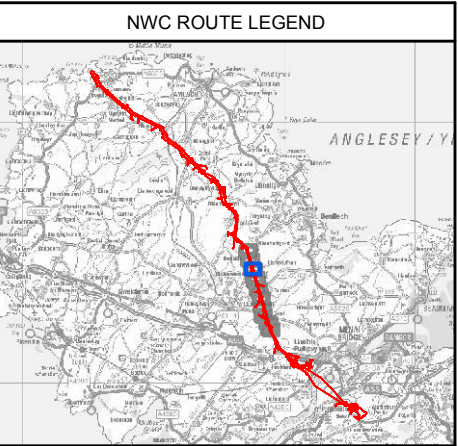
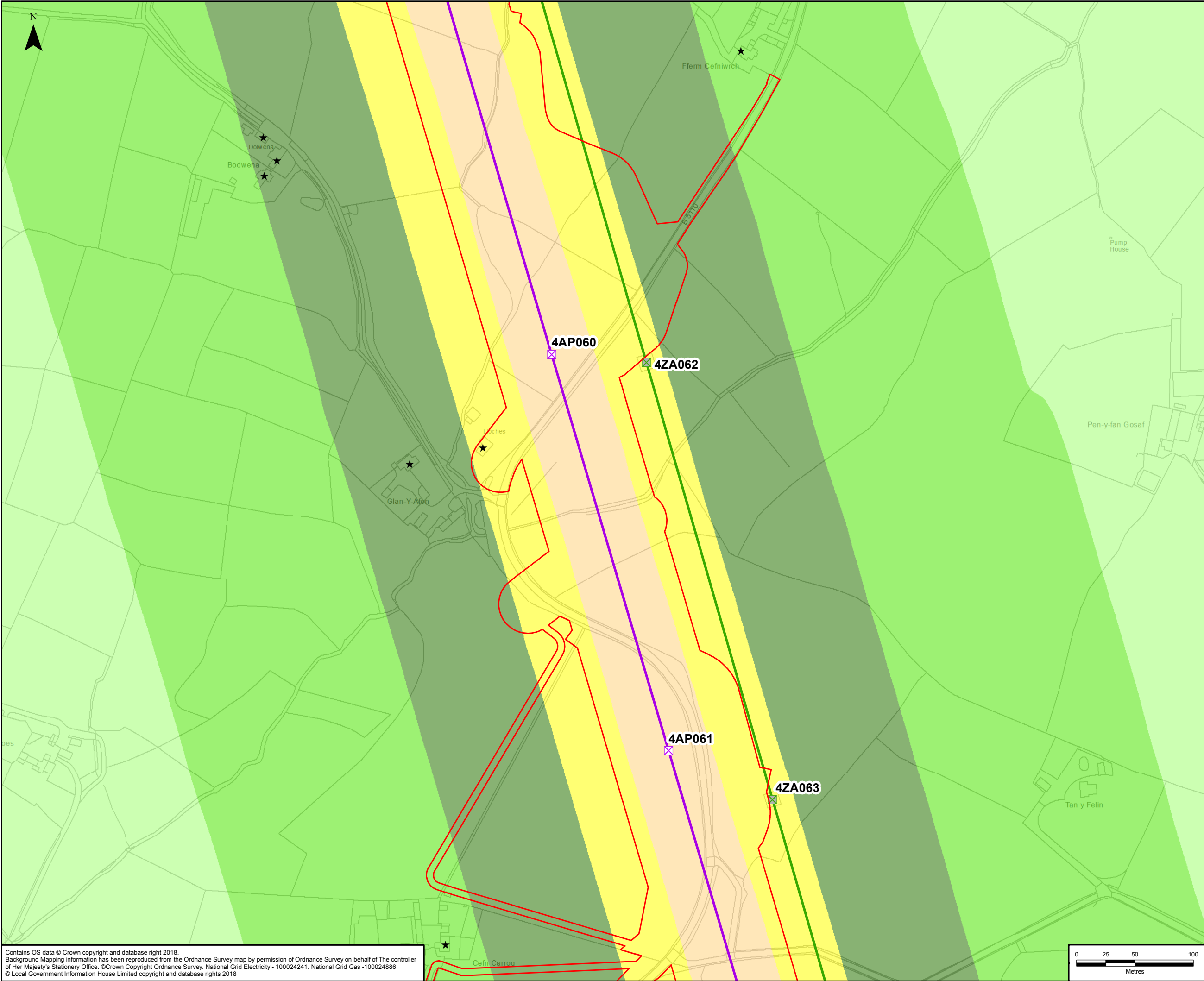
55 TO 60

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: 5.16.1.4					
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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: 2 of 11 Option B	Rev: A	

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LEGEND

- ORDER LIMITS - OPTION B
- 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

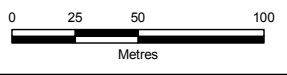
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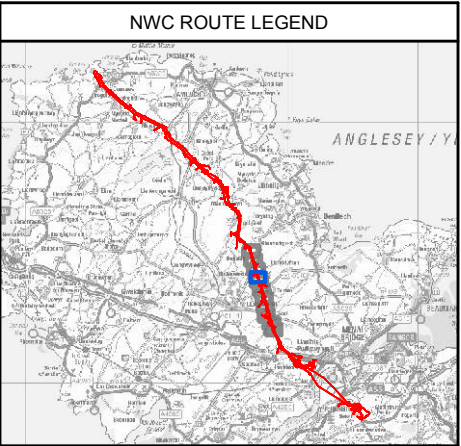
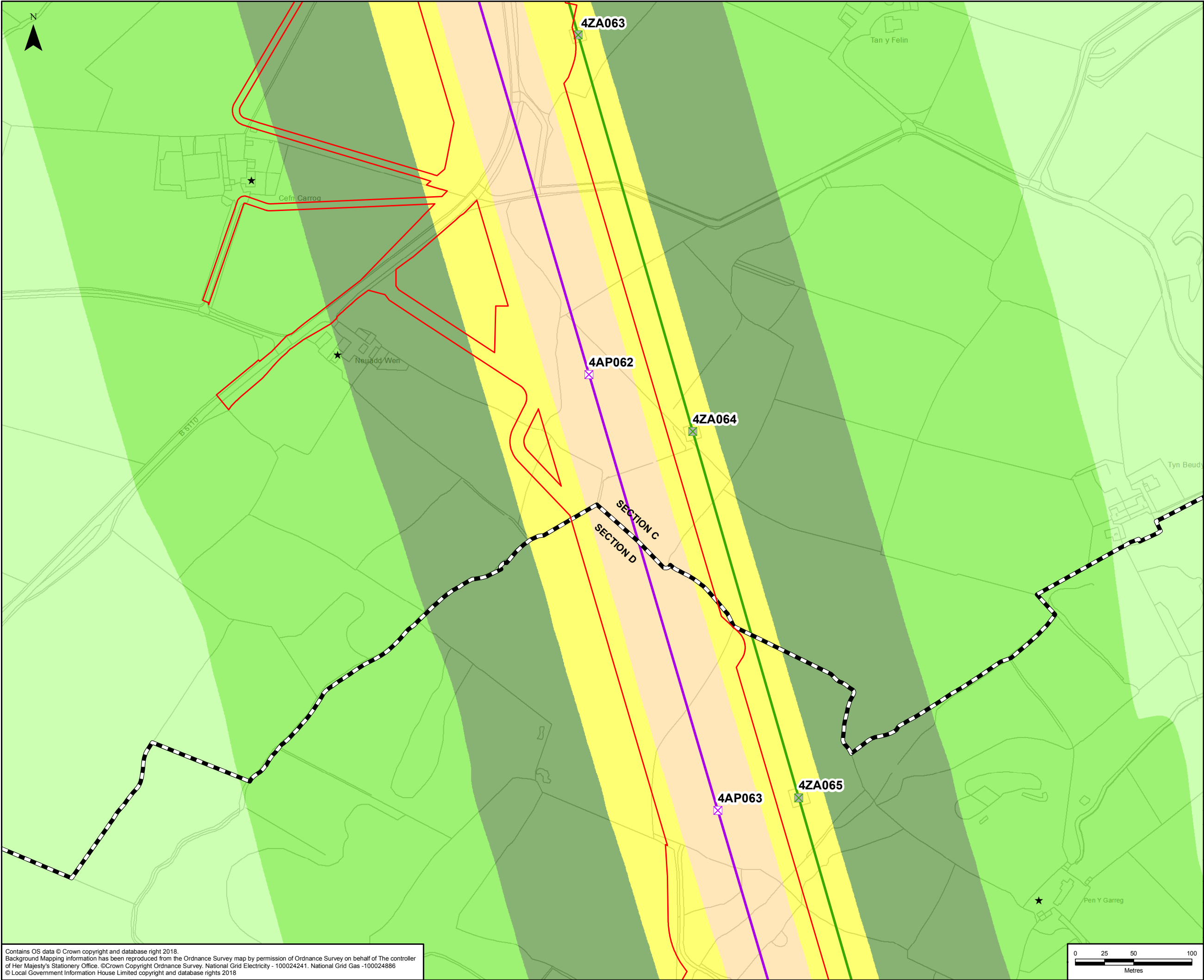
Document Number: 5.16.1.4

Document Title: FIGURE 16.4
OPTION B - WET 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: 3 of 11 Option B	Rev: A	

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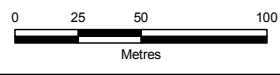
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- SECTION CUTLINES
- RECEPTORS
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- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW OVERHEAD LINE
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- EXISTING OVERHEAD LINE TO BE MODIFIED
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- EXISTING 400KV OVERHEAD LINE

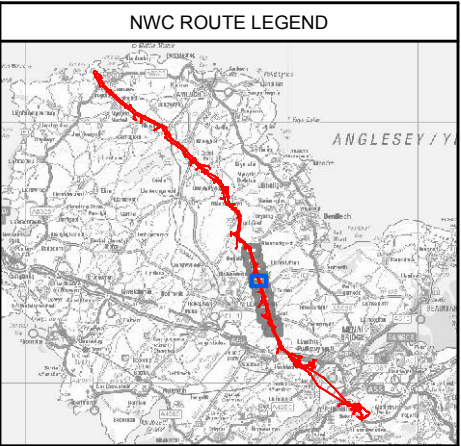
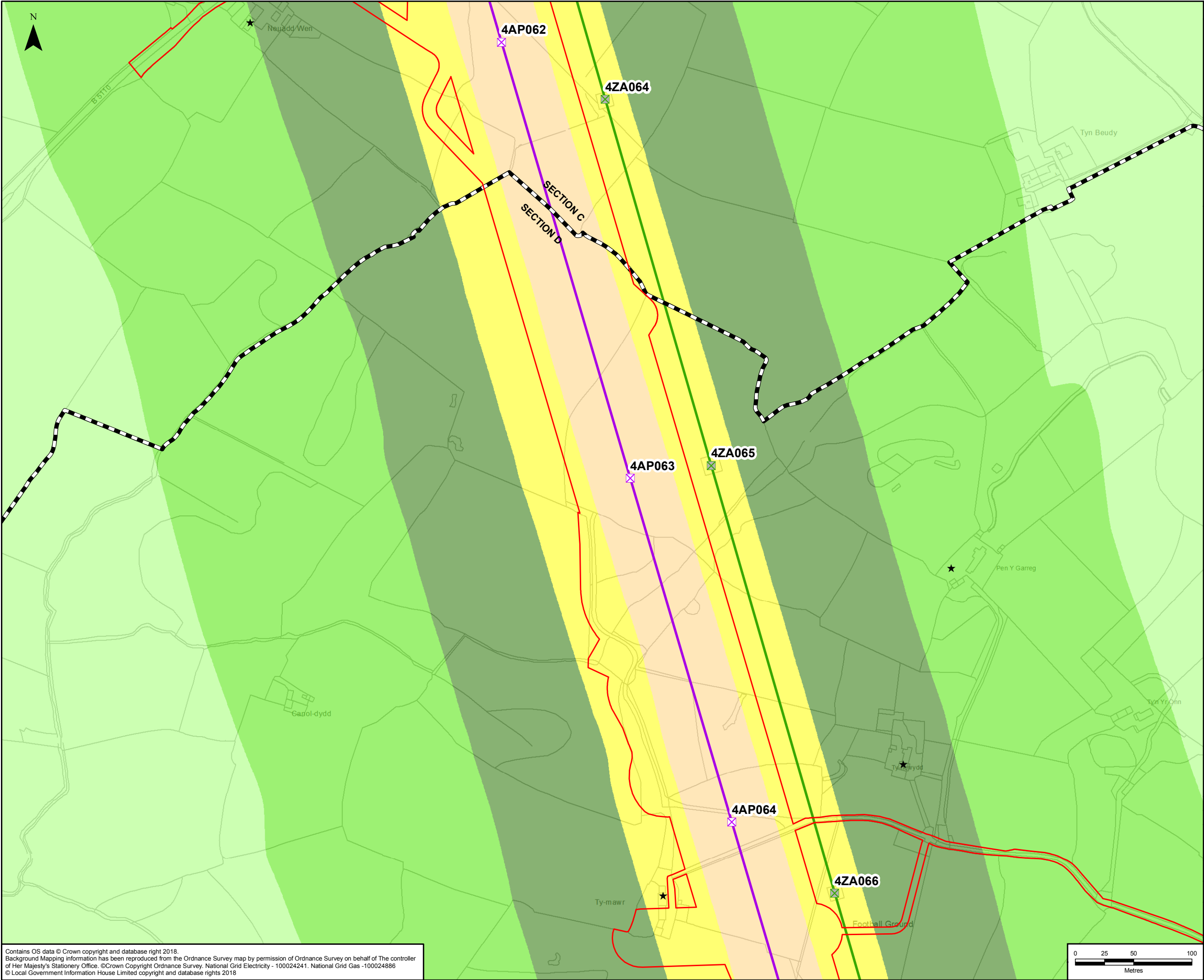
SPECIFIC NOISE LEVEL, LAeq,T dB

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 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					
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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: 4 of 11 Option B	Rev: A	

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LEGEND

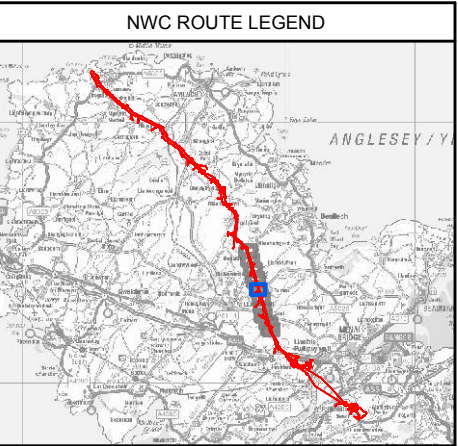
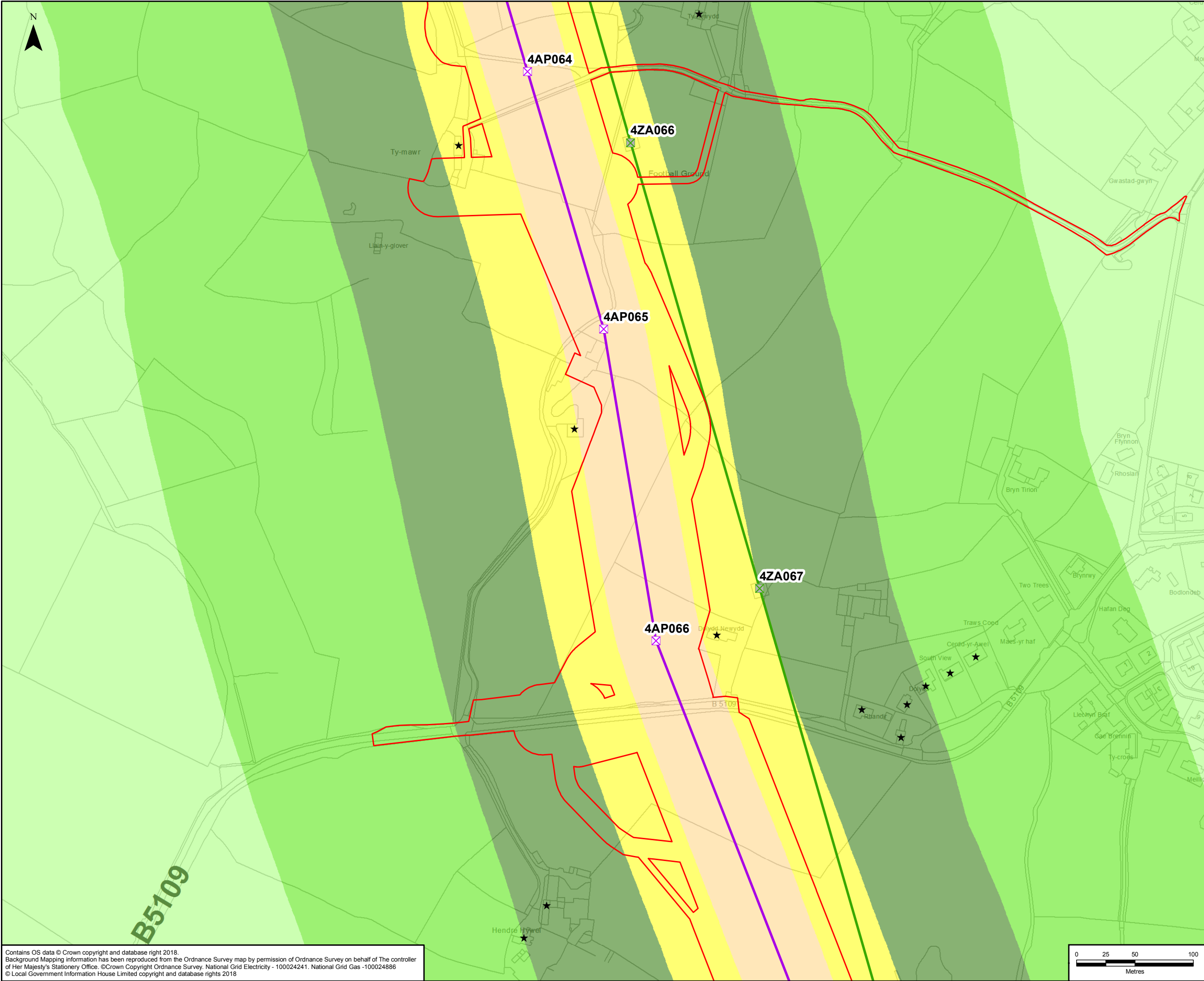
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- SECTION CUTLINES
- RECEPTORS
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- EXISTING LATTICE PYLON NOT AFFECTED
- EXISTING LATTICE PYLON TO BE MODIFIED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- NEW FULL LINE TENSION GANTRY
- NEW 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
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.16.1.4					
Document Title: FIGURE 16.4 OPTION B - WET 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: 5 of 11 Option B	Rev: A	

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LEGEND

- ORDER LIMITS - OPTION B
- 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

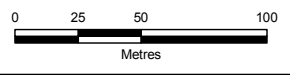
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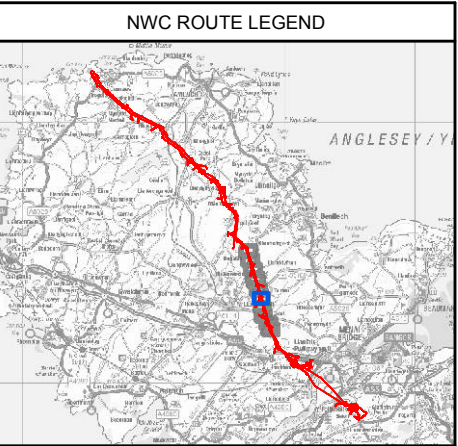
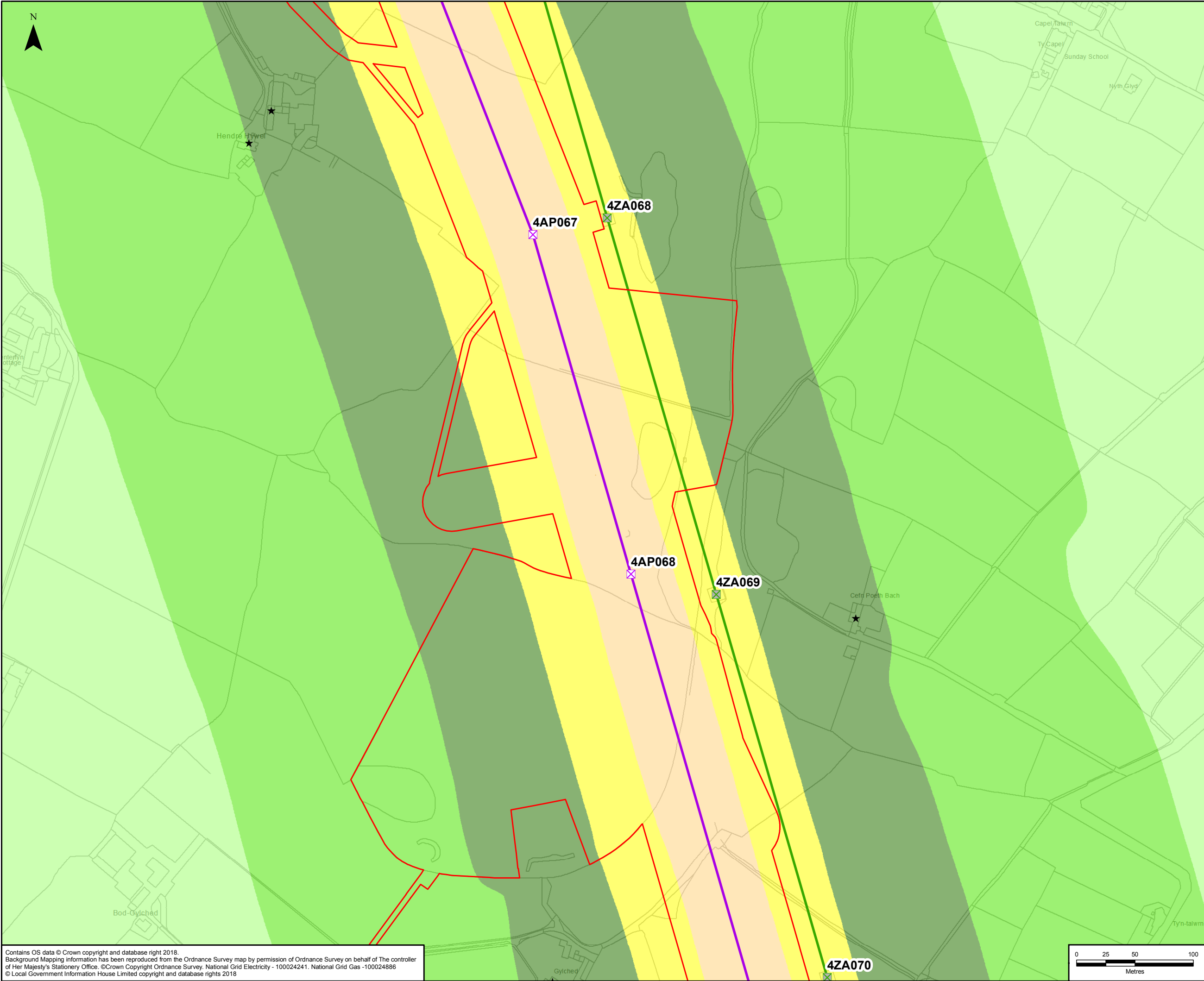
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OPTION B - WET NOISE
SECTION D

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LEGEND

- ORDER LIMITS - OPTION B
- 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

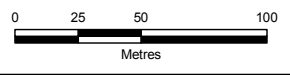
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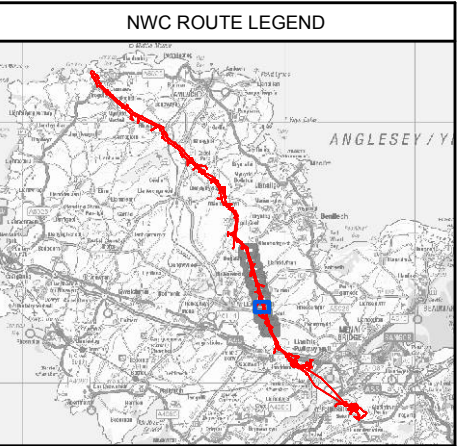
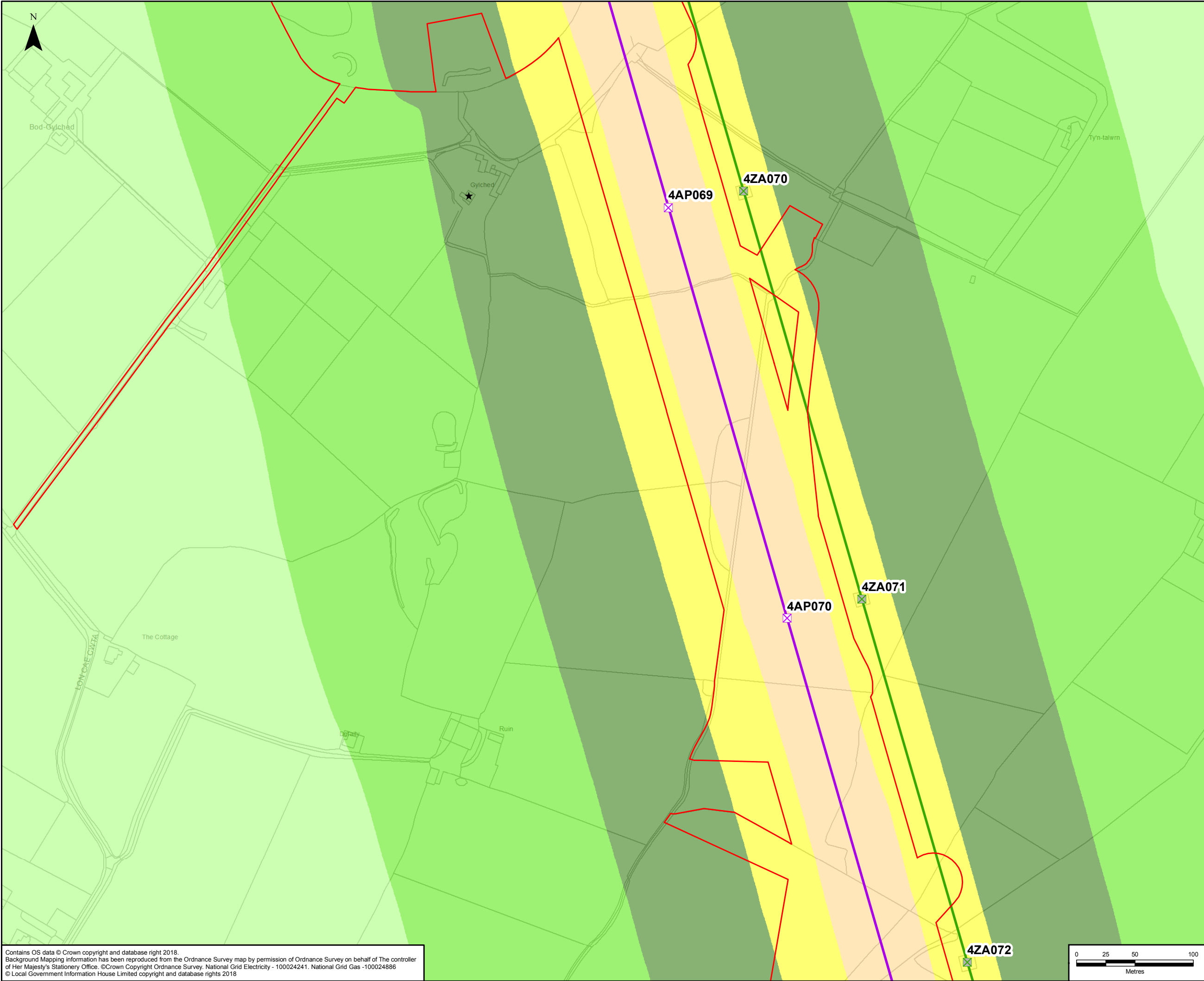
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SECTION D

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LEGEND

- ORDER LIMITS - OPTION B
- 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

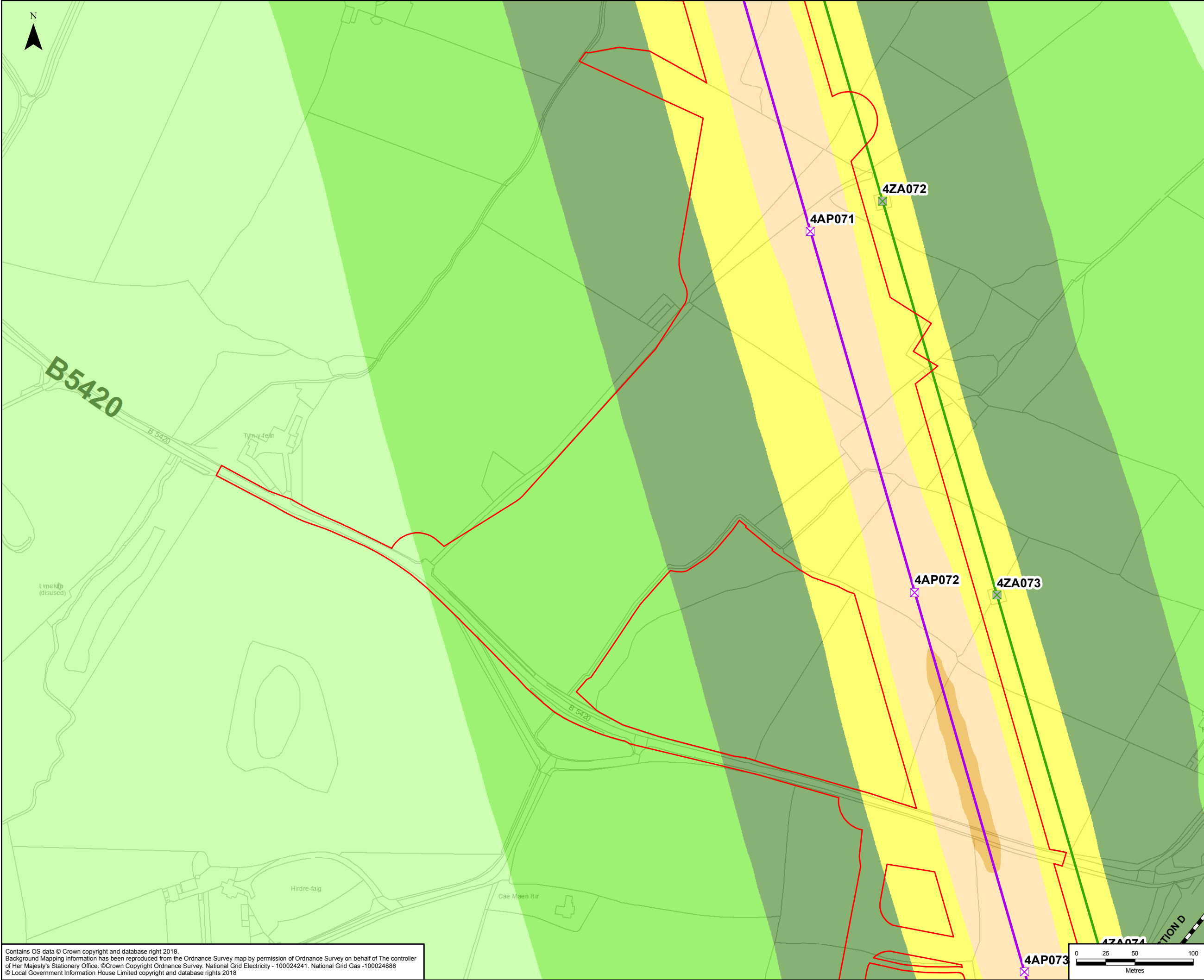
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OPTION B - WET NOISE
SECTION D

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LEGEND

- ORDER LIMITS - OPTION B
- 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

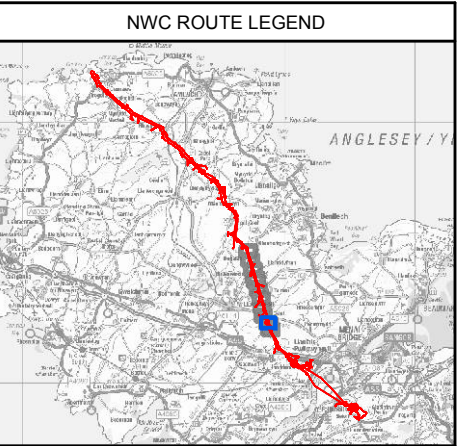
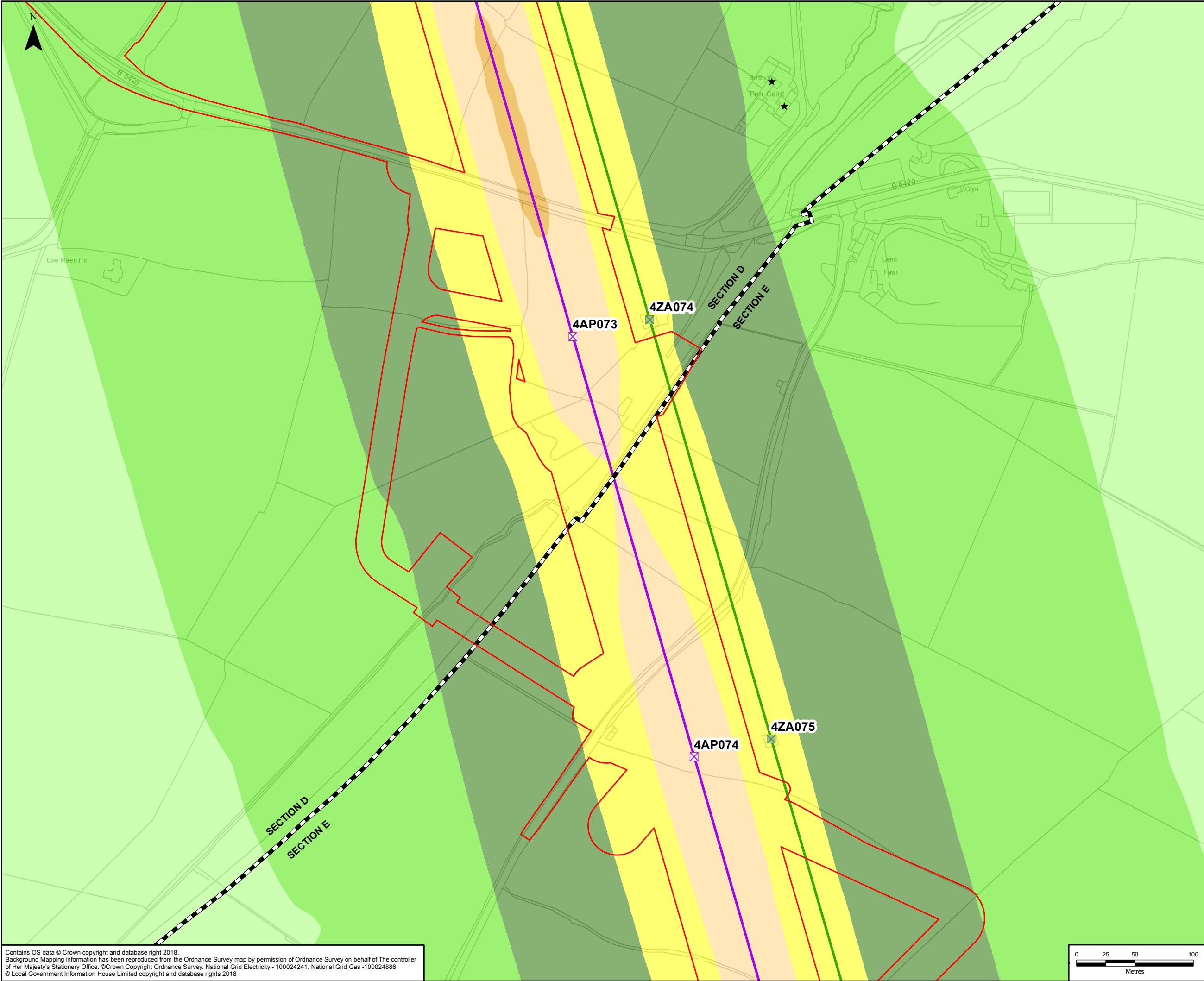
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SECTION D

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LEGEND

- ORDER LIMITS - OPTION B
- 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

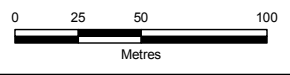
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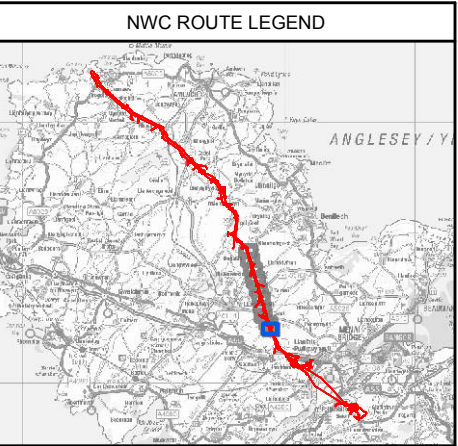
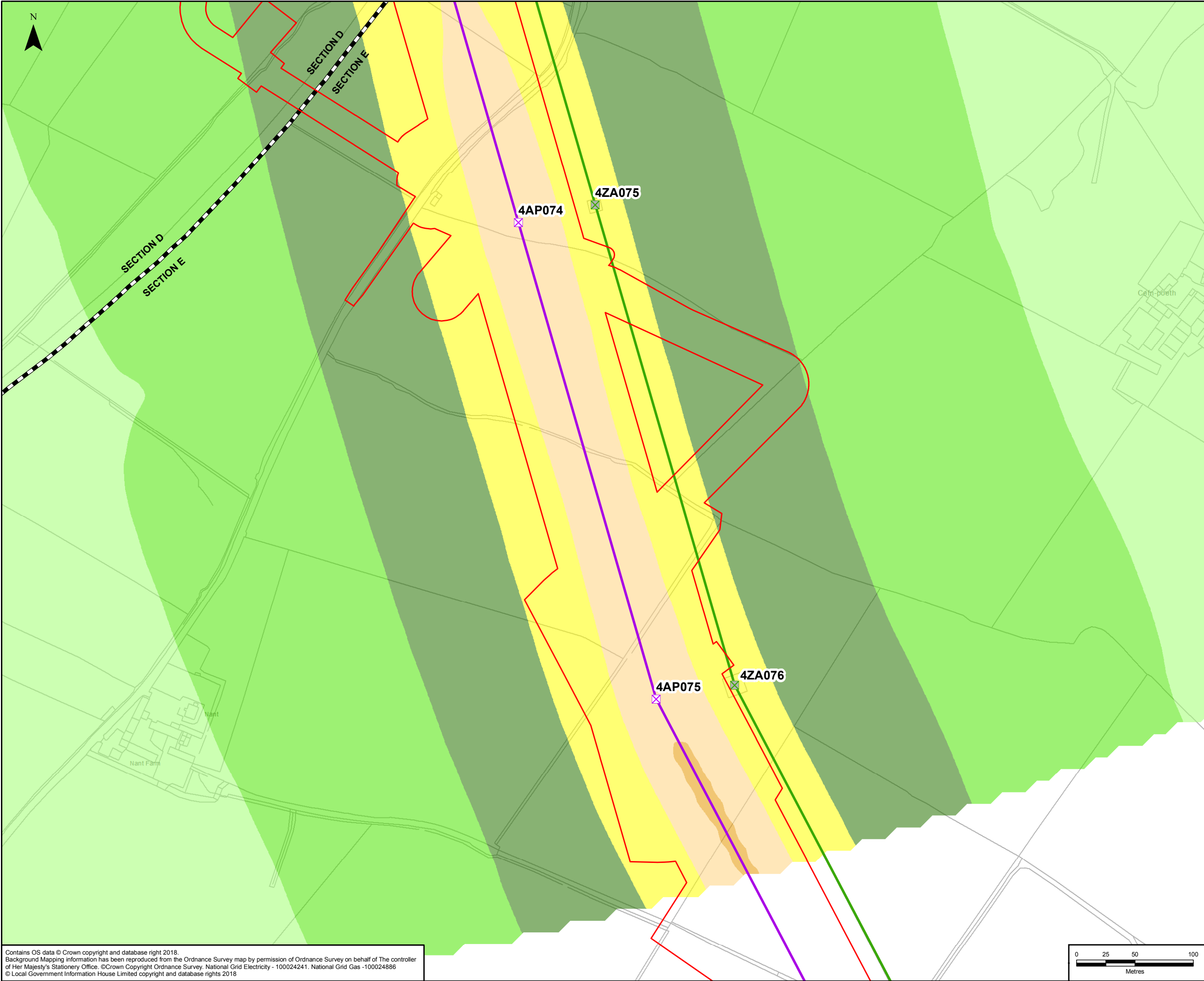
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OPTION B - WET NOISE
SECTION D

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LEGEND

- ORDER LIMITS - OPTION B
- 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: 5.16.1.4

Document Title: FIGURE 16.4
OPTION B - WET NOISE
SECTION E

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