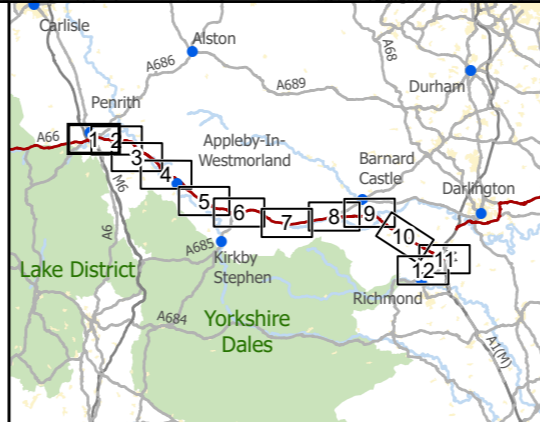


**Operational Noise Study Area**

**Modelled Road Network - Do-Minimum Opening Year 2029**

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME $dBL_{pAeq,16h}$	NIGHT-TIME $dBL_{pAeq,8h}$
$\leq 47$	$\leq 40$
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



**national highways**

3 Piccadilly Place  
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M1 3BN

P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

Kilometres

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Project Name  
**A66 Northern Trans-Pennine Project**

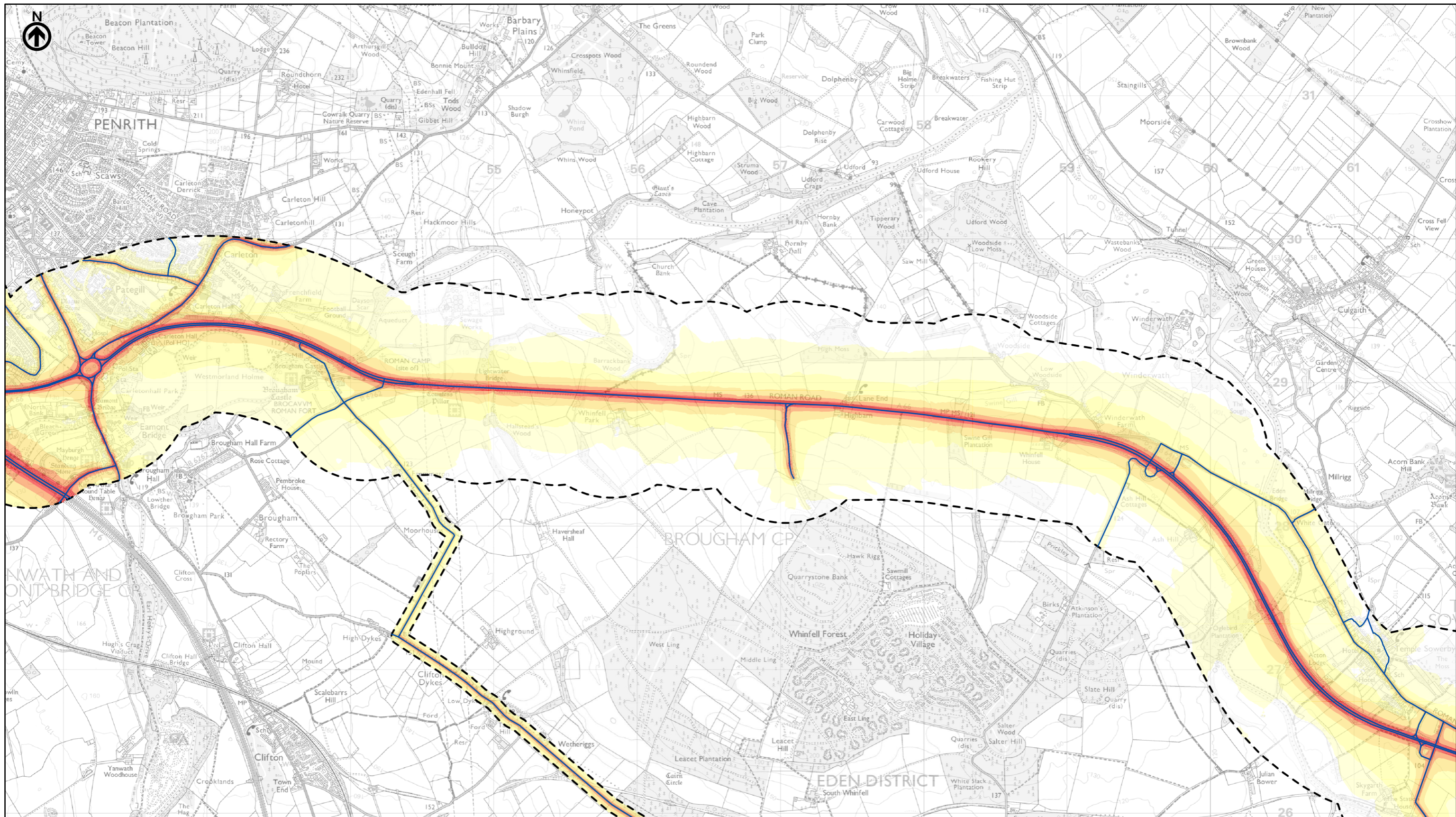
Map Title  
**Figure 12.2**

Opening Year Do-Minimum Noise Level  
Scheme: 0102, M6 Junction 40 to Kemplay Bank  
Sheet 1 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	ENV
S00	-	MP - LN	- 008064
Location		Type	Role   Number

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



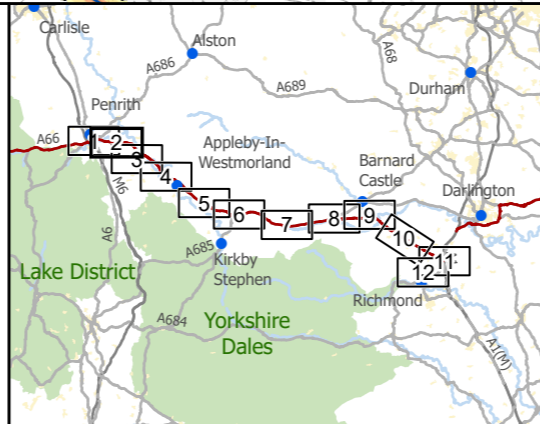


**Operational Noise Study Area**

**Modelled Road Network - Do-Minimum Opening Year 2029**

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME dBL <sub>pAeq,16h</sub>	NIGHT-TIME dBL <sub>pAeq,8h</sub>
≤ 47	≤ 40
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

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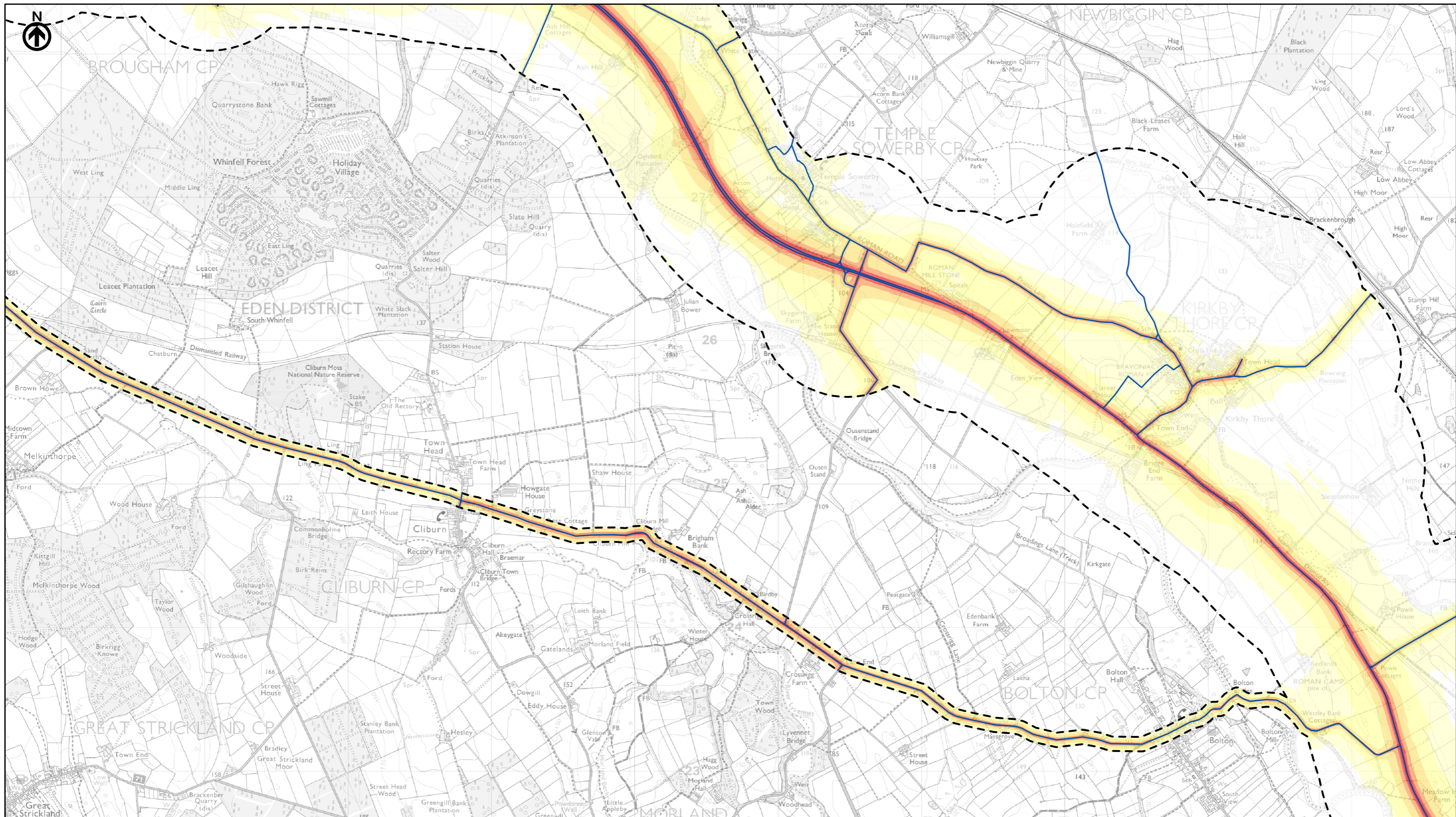
**Project Name**  
A66 Northern Trans-Pennine Project

**Map Title**  
Figure 12.2

**Opening Year Do-Minimum Noise Level**  
Scheme: 03, Penrith to Temple Sowerby  
Sheet 2 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	-
S00	-	MP - LN	-
Location		Type	Role
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02



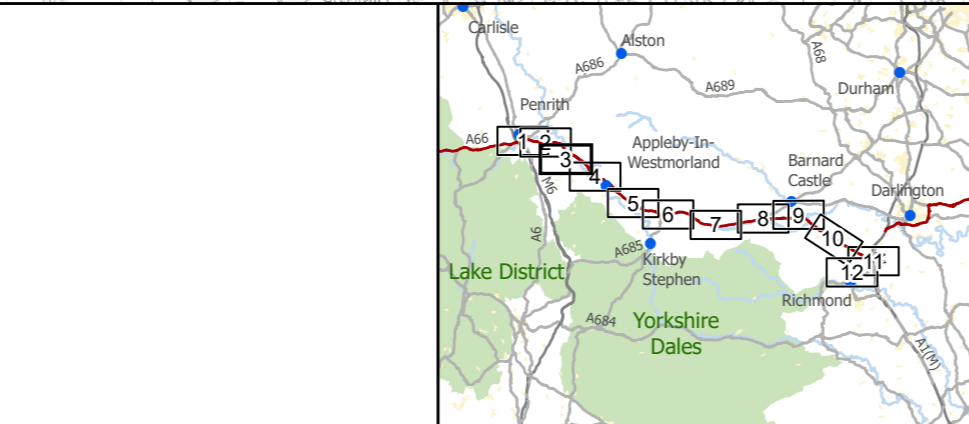


**Operational Noise Study Area**

**Modelled Road Network - Do-Minimum Opening Year 2029**

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME dBL <sub>pAeq,16h</sub>	NIGHT-TIME dBL <sub>pAeq,8h</sub>
≤ 47	≤ 40
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

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**Project Name**  
A66 Northern Trans-Pennine Project

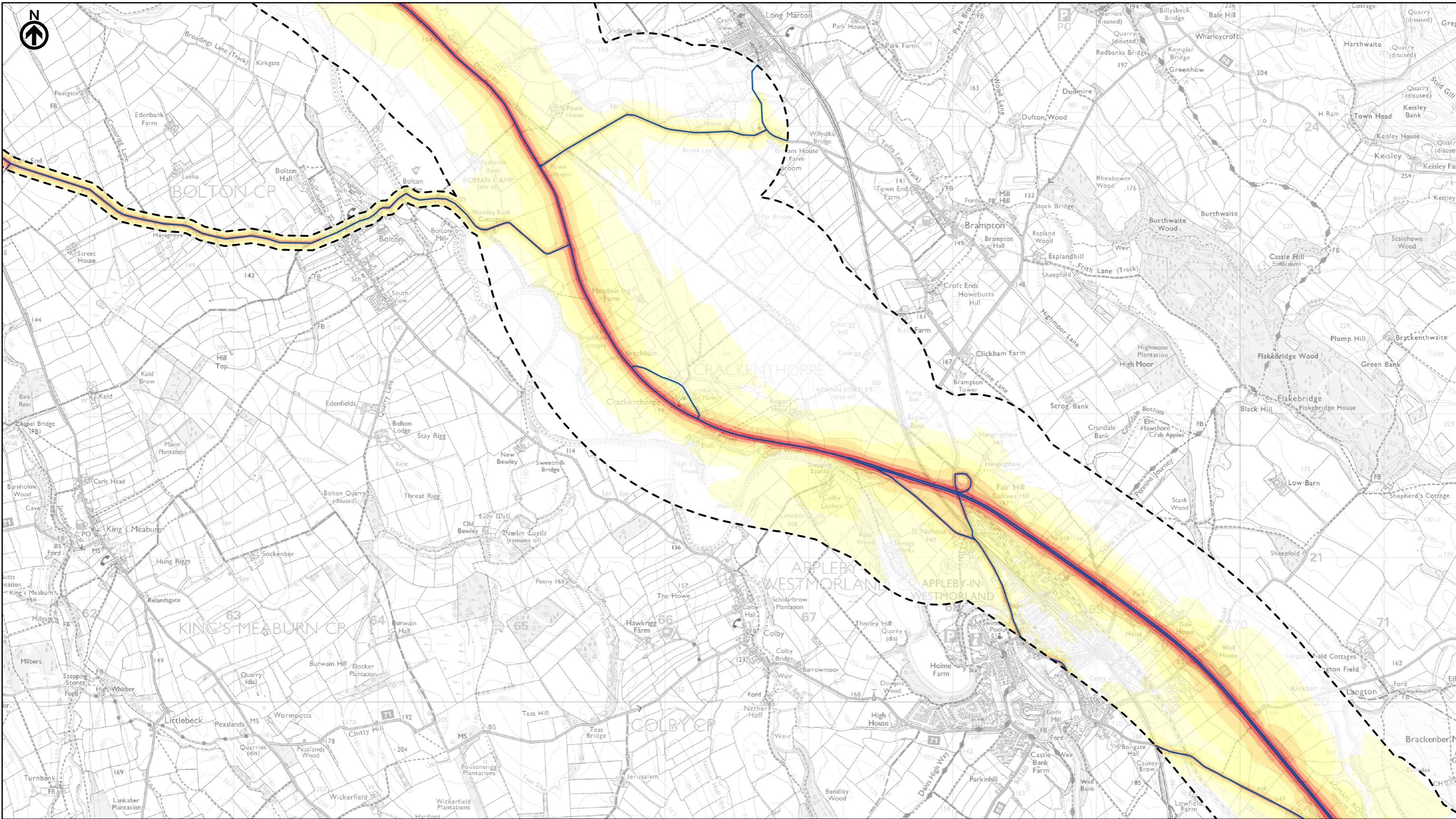
**Map Title**  
Figure 12.2

**Opening Year Do-Minimum Noise Level**  
Scheme: 0405, Temple Sowerby to Appleby  
Sheet 3 of 12

Map Number	Project	Originator	Volume
HE565627	S00	AMY	ENV
	Location	Type	Role
		MP	LN
			008066

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



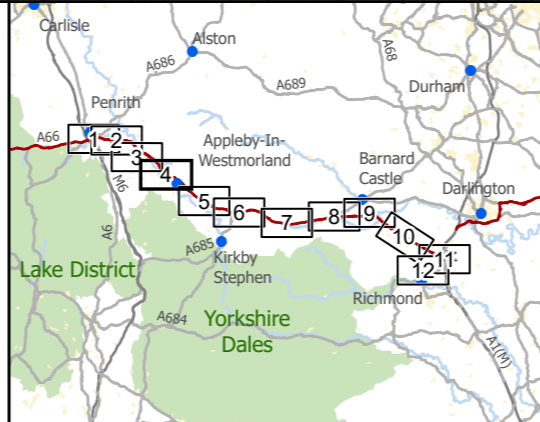


**Operational Noise Study Area**

**Modelled Road Network - Do-Minimum Opening Year 2029**

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME dBL <sub>pAeq,16h</sub>	NIGHT-TIME dBL <sub>pAeq,8h</sub>
≤ 47	≤ 40
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



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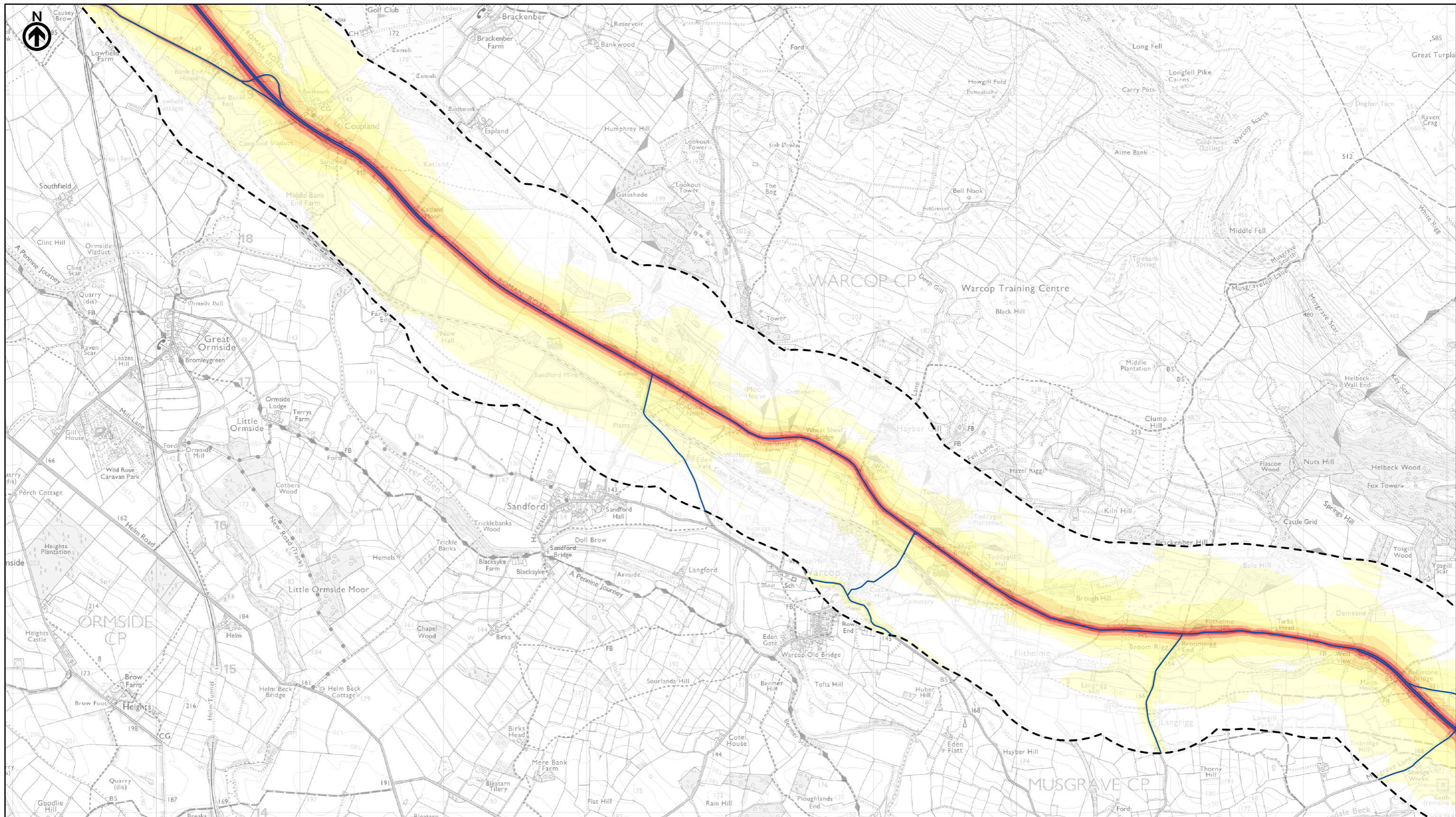
P02	First Issue	JBAR	LHAN	MBUT	AMIT	KWHA
		16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

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Project Name <b>A66 Northern Trans-Pennine Project</b>			
Map Title <b>Figure 12.2</b>			
Opening Year Do-Minimum Noise Level Scheme: 0405, Temple Sowerby to Appley			
Sheet 4 of 12			
Map Number Project	Originator	Volume	
HE565627	AMY	ENV	
S00	MP	LN	008067
Location	Type	Role	Number
S4	FIT FOR STAGE APPROVAL		P02



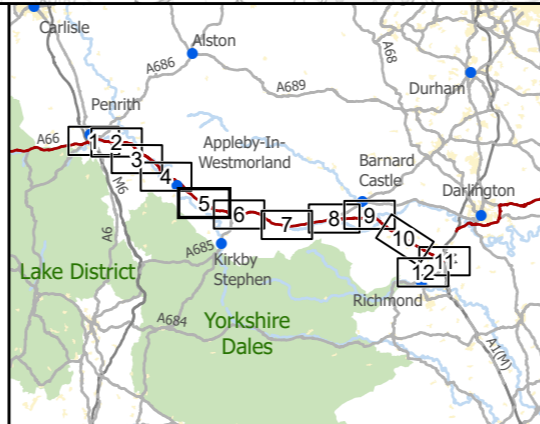


**Operational Noise Study Area**

— Modelled Road Network - Do-Minimum Opening Year 2029

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME dBL <sub>pAeq,16h</sub>	NIGHT-TIME dBL <sub>pAeq,8h</sub>
≤ 47	≤ 40
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

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**Project Name**  
A66 Northern Trans-Pennine Project

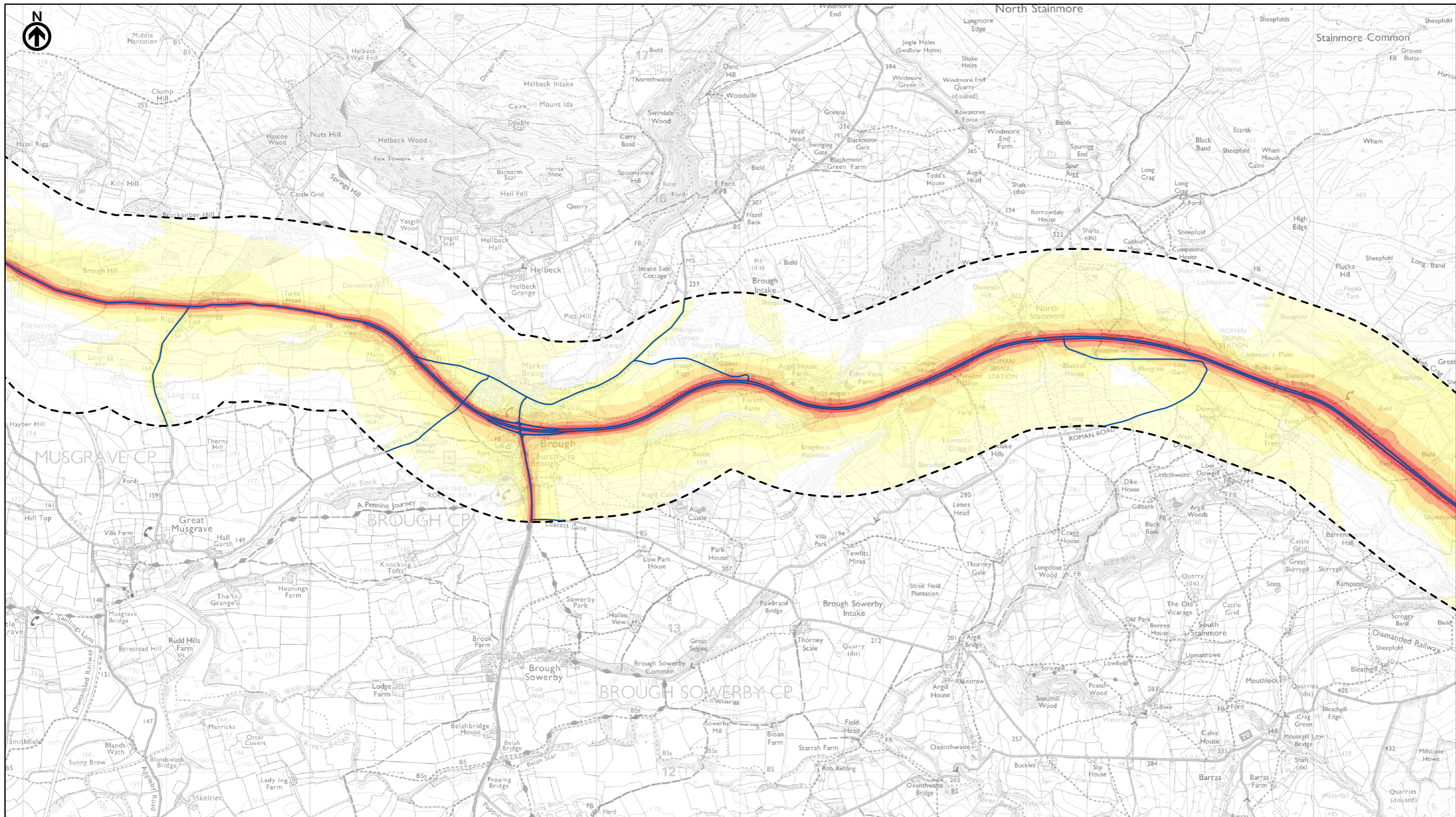
**Map Title**  
Figure 12.2

**Opening Year Do-Minimum Noise Level**  
Scheme: 06, Appley to Brough  
Sheet 5 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	-
S00	-	MP	-
Location		Type	Role
S4			Number

**Suitability** S4 | **Suitability Description** FIT FOR STAGE APPROVAL | **Revision** P02



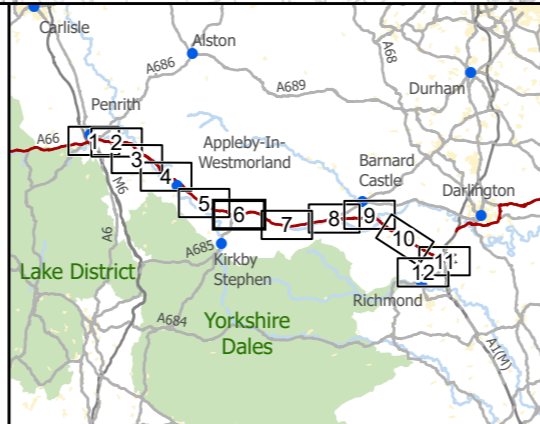


**Operational Noise Study Area**

**Modelled Road Network - Do-Minimum Opening Year 2029**

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME dBL <sub>pAeq,16h</sub>	NIGHT-TIME dBL <sub>pAeq,8h</sub>
≤ 47	≤ 40
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

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0 1 2

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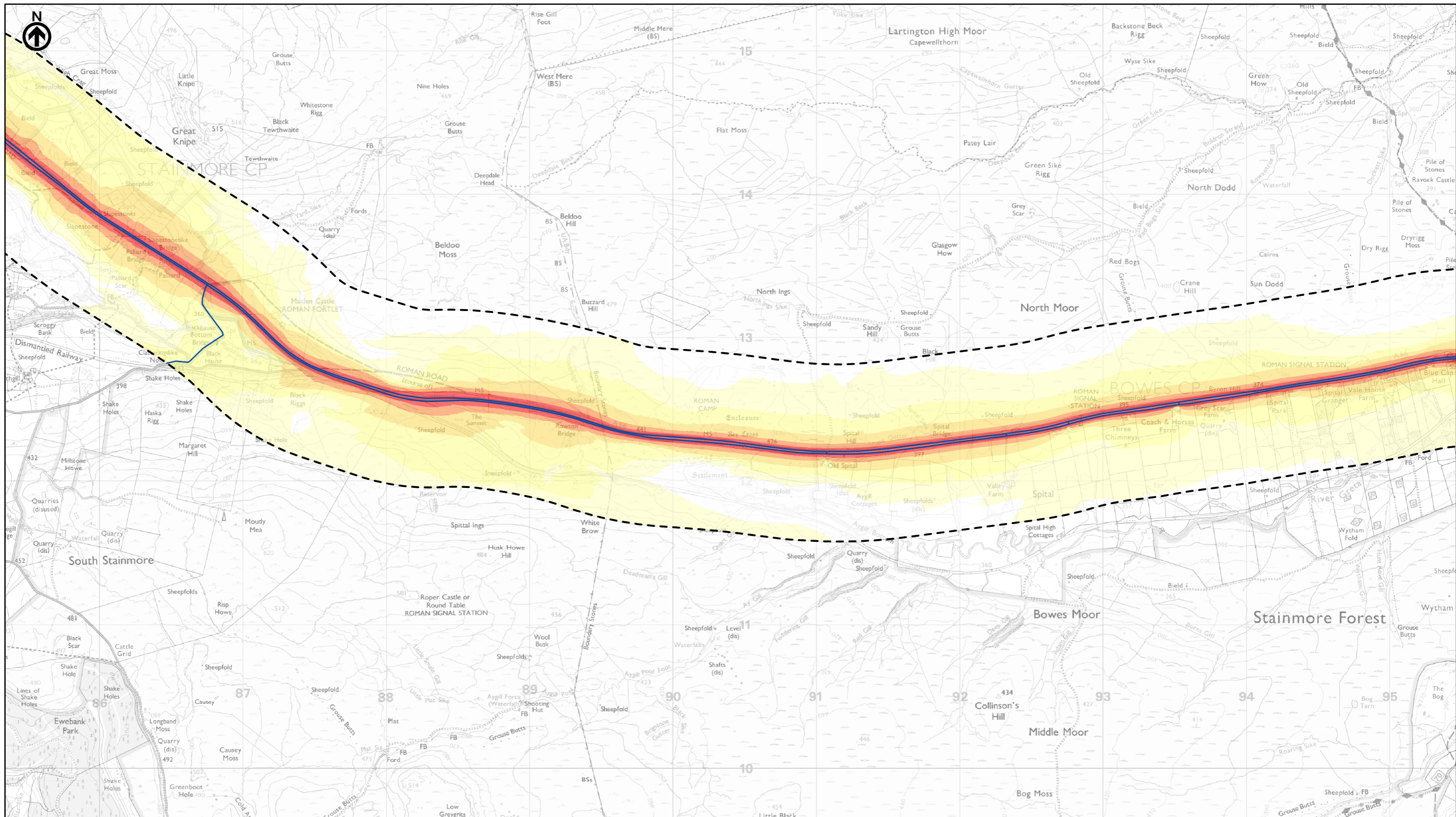
**Project Name**  
A66 Northern Trans-Pennine Project

**Map Title**  
Figure 12.2

**Opening Year Do-Minimum Noise Level**  
Scheme: 06, Appleby to Brough  
Sheet 6 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	ENV
S00		MP	LN - 008069
Location		Type	Role   Number
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02



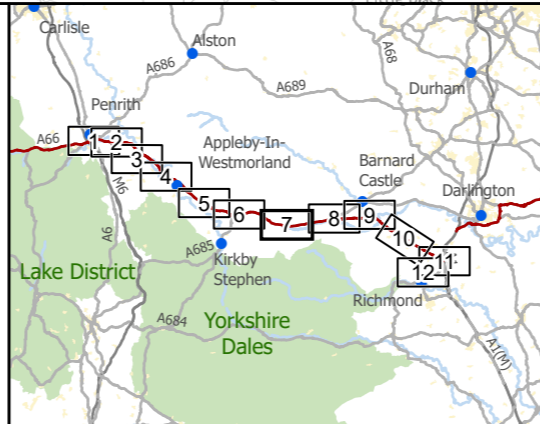


**Operational Noise Study Area**

**Modelled Road Network - Do-Minimum Opening Year 2029**

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME dBL <sub>pAeq,16h</sub>	NIGHT-TIME dBL <sub>pAeq,8h</sub>
≤ 47	≤ 40
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
Revision	Created	Checked	Reviewed	Approved	Authorised
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22

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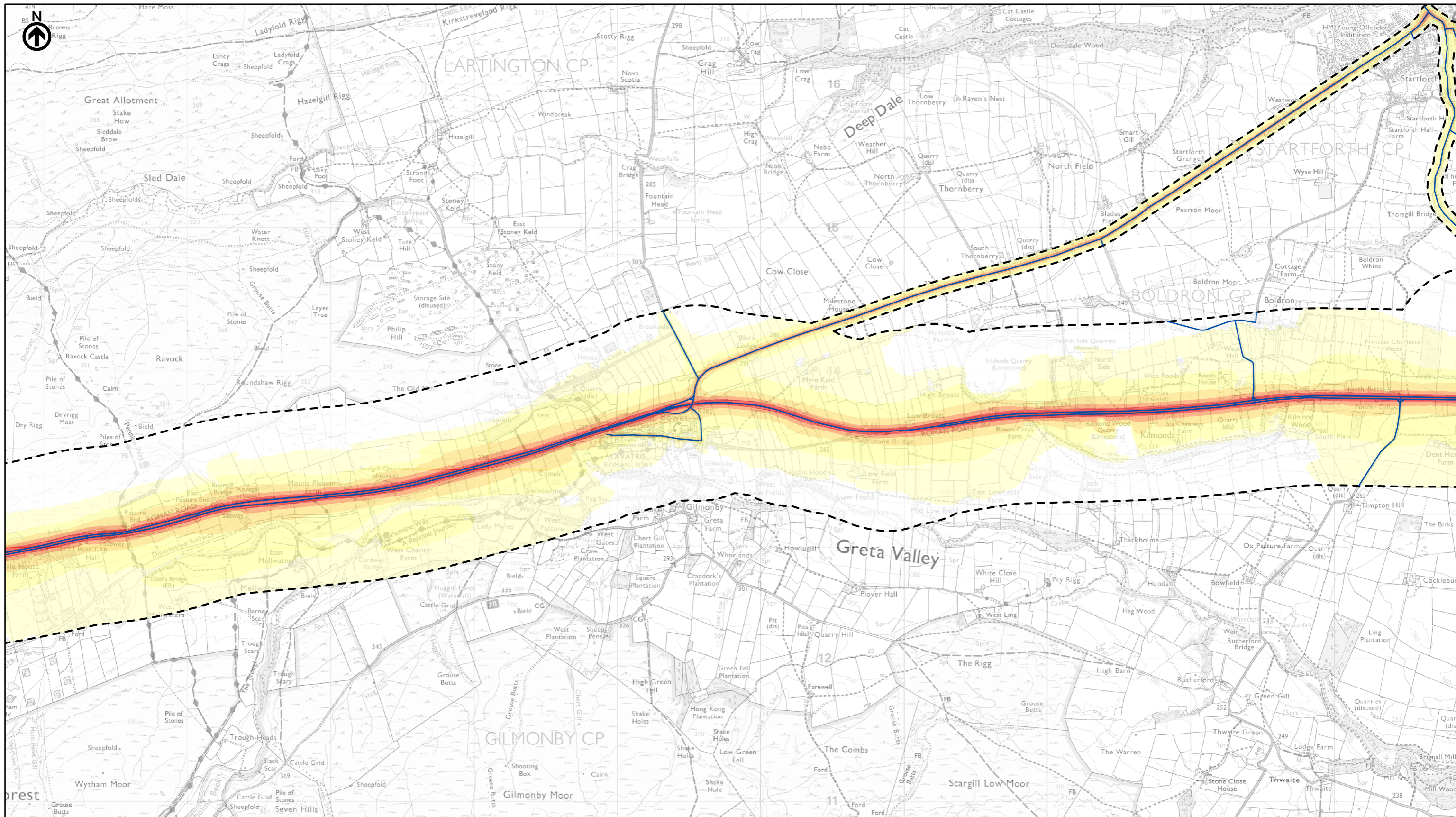
**Project Name**  
A66 Northern Trans-Pennine Project

**Map Title**  
Figure 12.2  
Opening Year Do-Minimum Noise Level  
Scheme: N/A, Operational Noise Study Area  
Sheet 7 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	ENV
S00	-	MP - LN	008070
Location		Type	Role

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



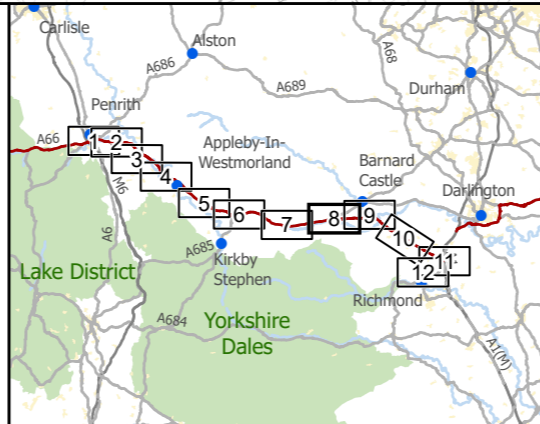


**Operational Noise Study Area**

— Modelled Road Network - Do-Minimum Opening Year 2029

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME dBL <sub>pAeq,16h</sub>	NIGHT-TIME dBL <sub>pAeq,8h</sub>
≤ 47	≤ 40
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

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Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 12.2**

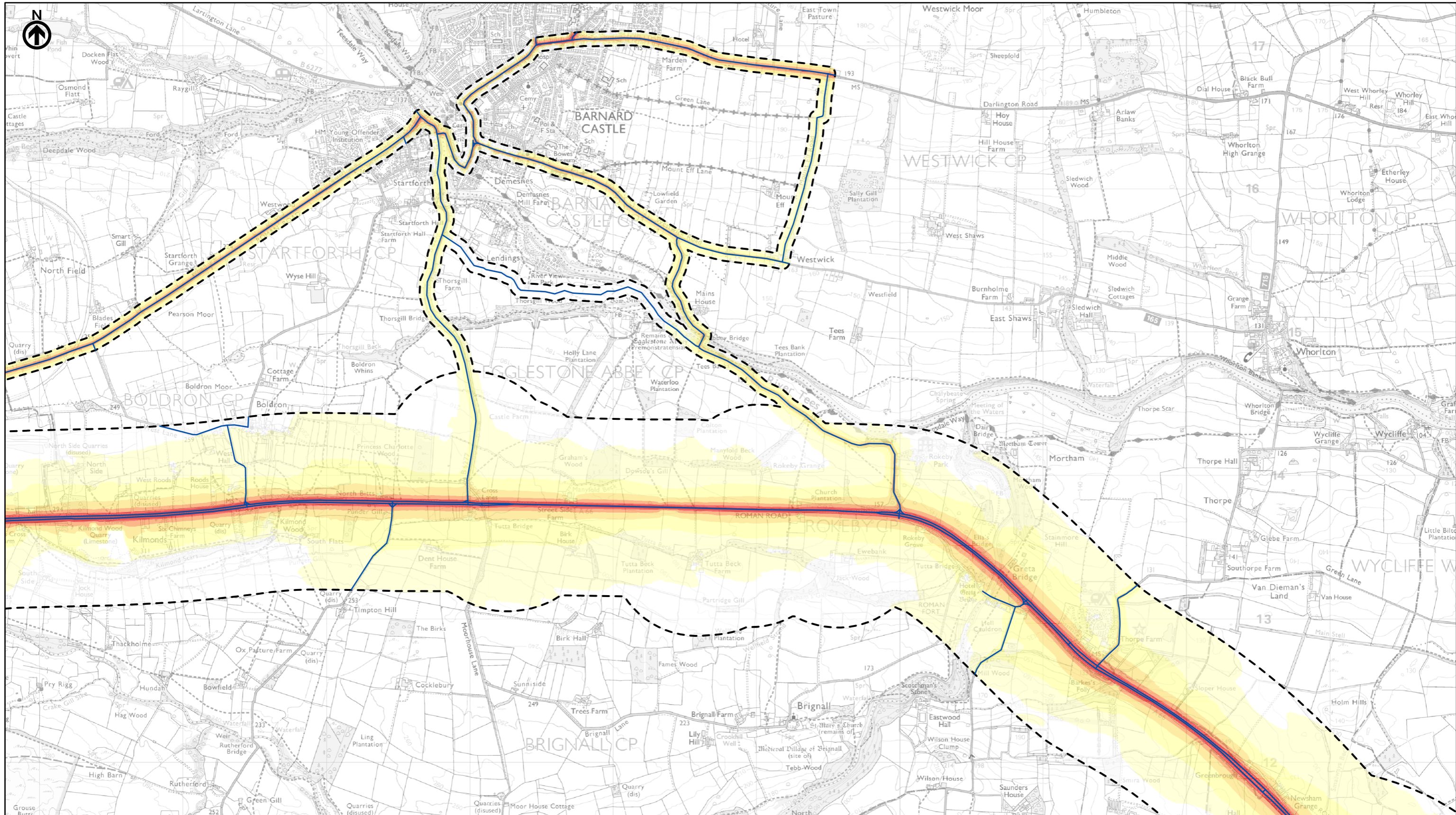
Opening Year Do-Minimum Noise Level  
**Scheme: 07, Bowes Bypass**

Sheet 8 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	-
S00	-	MP	-
Location		Type	Role
			Number

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



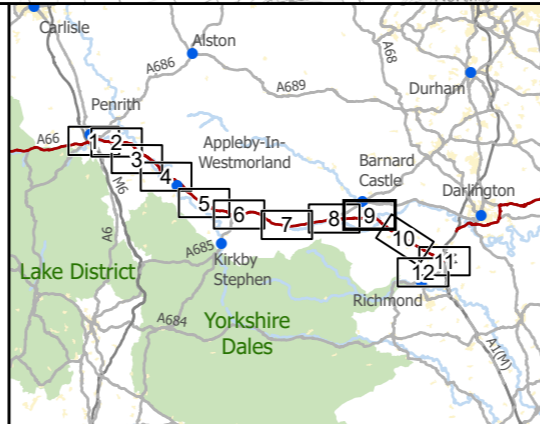


**Operational Noise Study Area**

— Modelled Road Network - Do-Minimum Opening Year 2029

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME dBL <sub>pAeq,16h</sub>	NIGHT-TIME dBL <sub>pAeq,8h</sub>
≤ 47	≤ 40
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

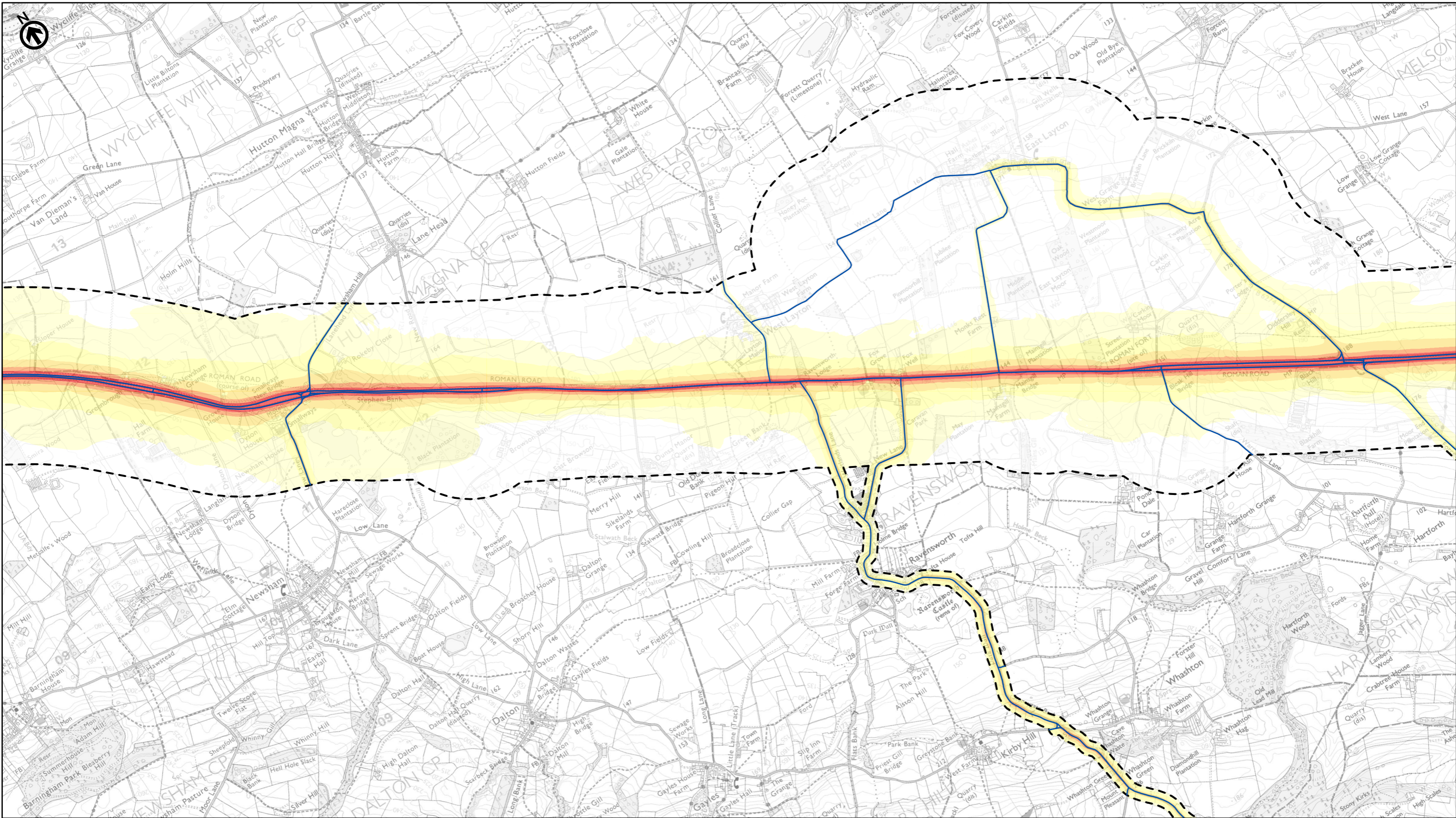
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Project Name <b>A66 Northern Trans-Pennine Project</b>			
Map Title <b>Figure 12.2</b>			
Opening Year Do-Minimum Noise Level Scheme: 08, Cross Lanes to Rokeby			
Sheet 9 of 12			
Map Number Project	Originator	Volume	
HE565627	AMY	ENV	
Scale @ A3: 1:25,000   Project Ref No HE565627   Stage: Stage 3		S00 - MP - LN - 008072	
Location		Type	Role
S4		FIT FOR STAGE APPROVAL	
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02



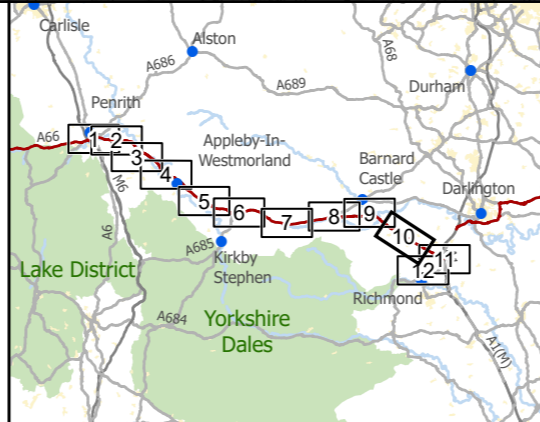


**Operational Noise Study Area**

— Modelled Road Network - Do-Minimum Opening Year 2029

**Noise Level From Roads in Study Area - Do-Minimum Opening Year 2029**

DAYTIME dBL <sub>pAeq,16h</sub>	NIGHT-TIME dBL <sub>pAeq,8h</sub>
≤ 47	≤ 40
47 - 52	40 - 45
52 - 57	45 - 50
57 - 62	50 - 55
62 - 67	55 - 60
> 67	> 60



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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

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0 1 2

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Project Name  
**A66 Northern Trans-Pennine Project**

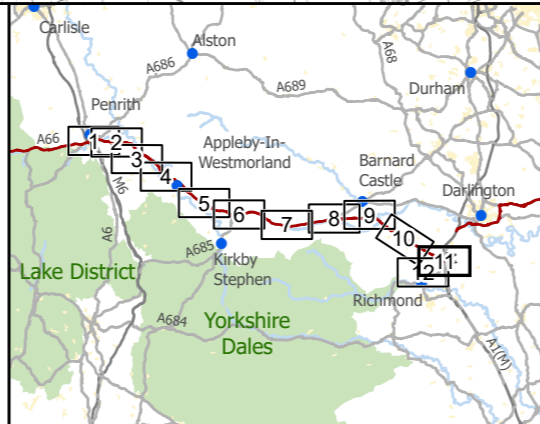
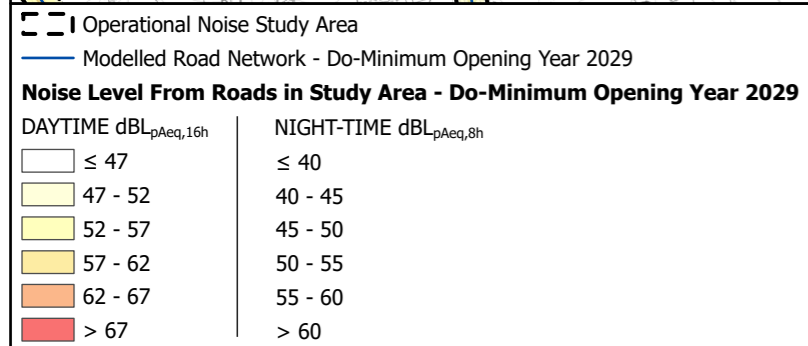
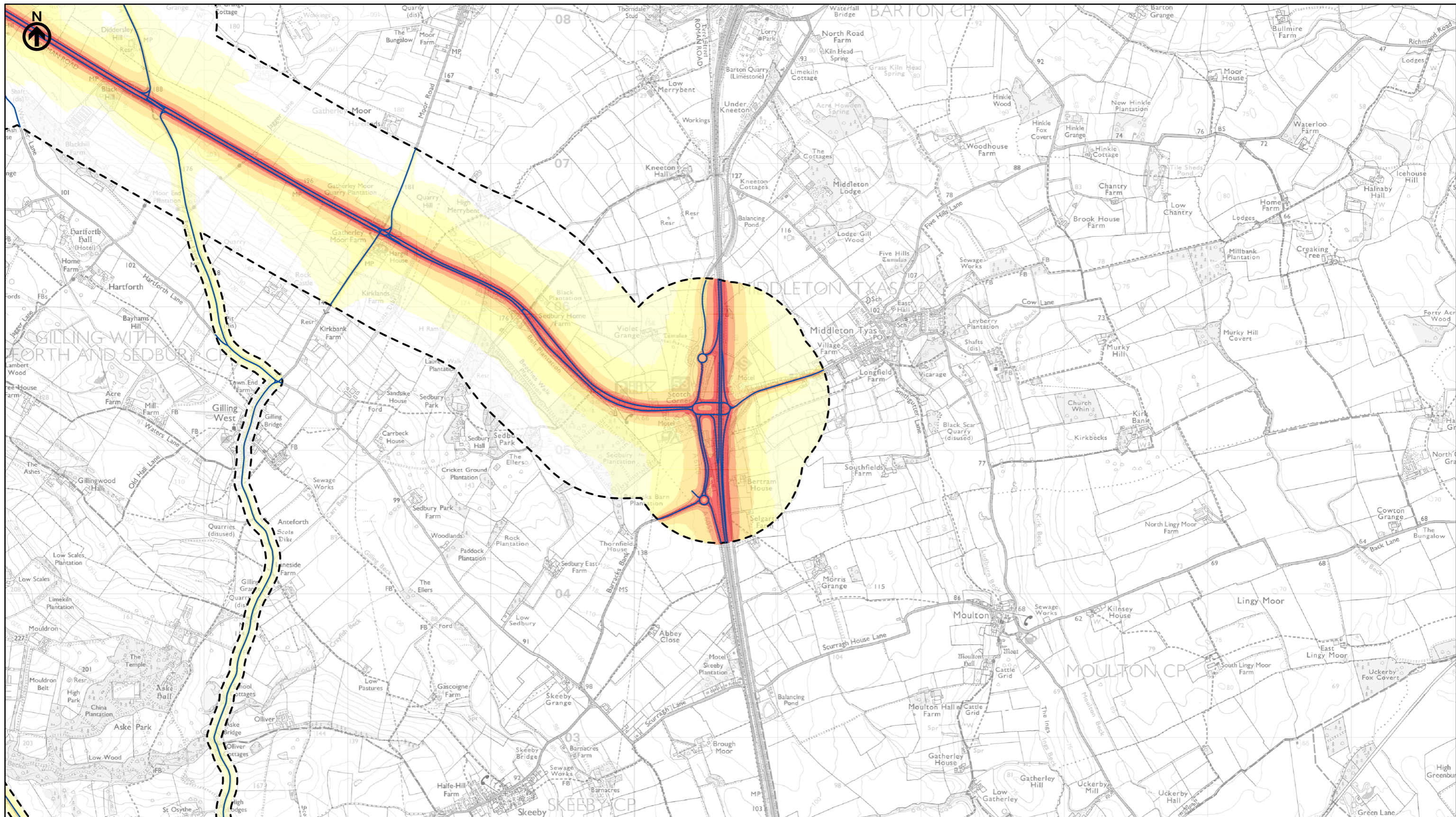
Map Title  
**Figure 12.2**

Opening Year Do-Minimum Noise Level  
Scheme: 09, Stephen Bank to Carkin Moor  
Sheet 10 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	ENV
S00	-	MP	LN
Location	-	Type	Role

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02





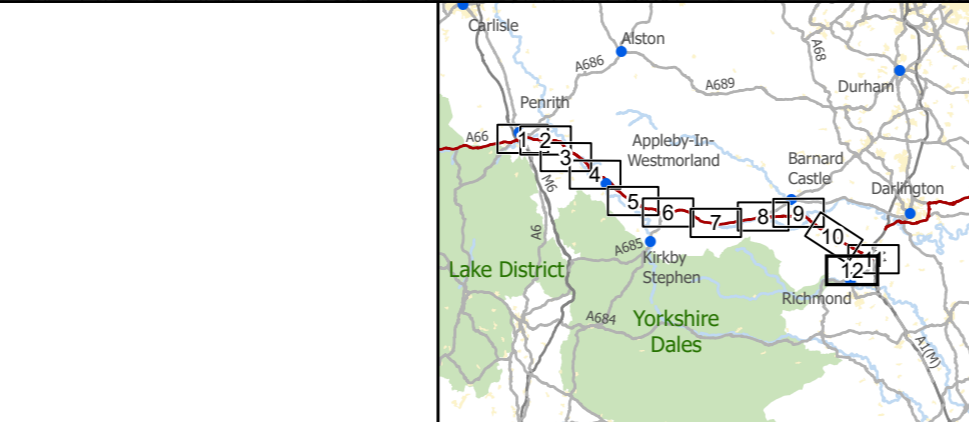
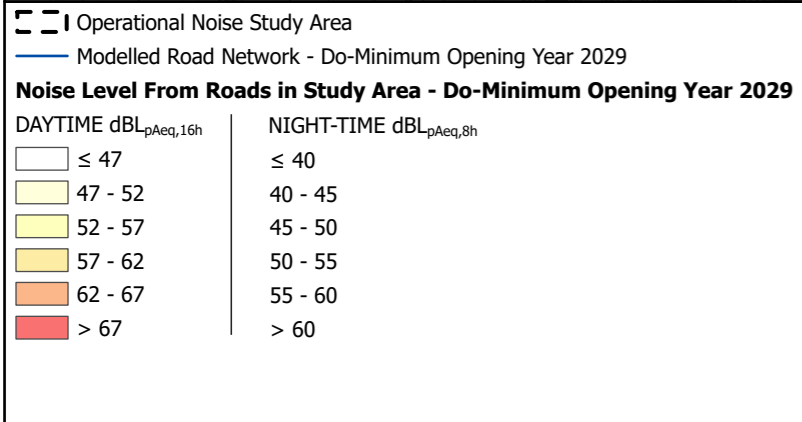
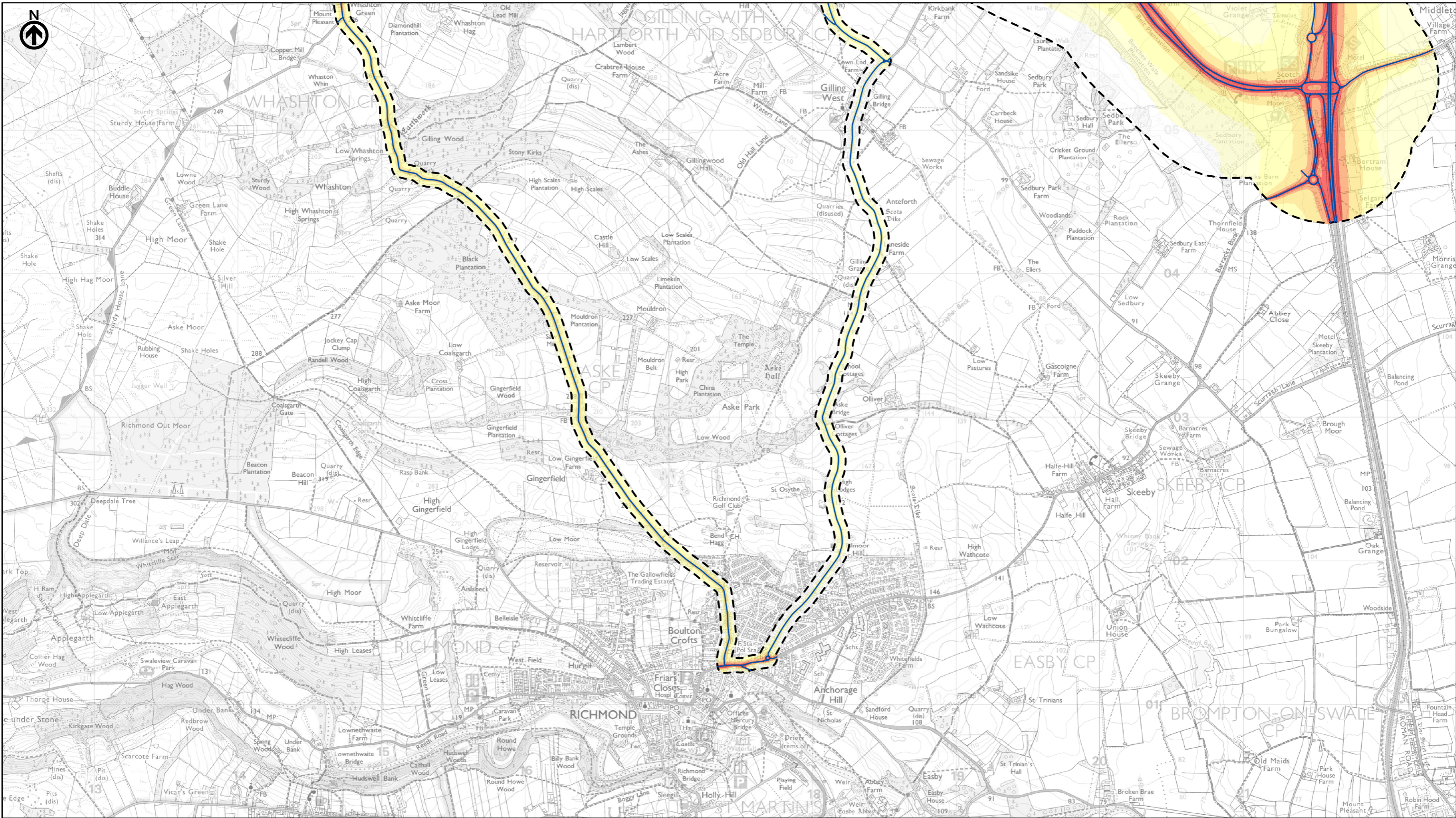
3 Piccadilly Place  
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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWHA
	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
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Project Name <b>A66 Northern Trans-Pennine Project</b>			
Map Title <b>Figure 12.2</b>			
Opening Year Do-Minimum Noise Level			
Scheme: 11, A1(M) Junction 53 Scotch Corner			
Sheet 11 of 12			
Map Number	Originator	Volume	
HE565627	AMY	ENV	
S00	MP	LN	008074
Location	Type	Role	Number
S4	FIT FOR STAGE APPROVAL		P02





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P02	First Issue				
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	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

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Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 12.2**

Opening Year Do-Minimum Noise Level  
Scheme: N/A, Operational Noise Study Area  
Sheet 12 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	ENV
S00	-	MP	LN
Location	-	Type	Role
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02