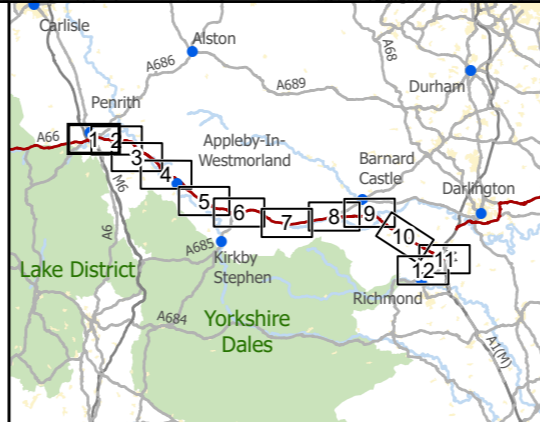


— Route Alignment
 [Red Outline] Order Limits
 [Dashed Black Line] Operational Noise Study Area
 [Blue Line] Modelled Road Network - Do-Something Opening Year 2029

Predicted Difference in Noise Level dB(A) Opening Year - Short Term

- ≤ -10
- 9.9 - -5
- 4.9 - -3
- 2.9 - -1
- 0.9 - 0.9
- 1 - 2.9
- 3 - 4.9
- 5 - 9.9
- ≥ 10



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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	

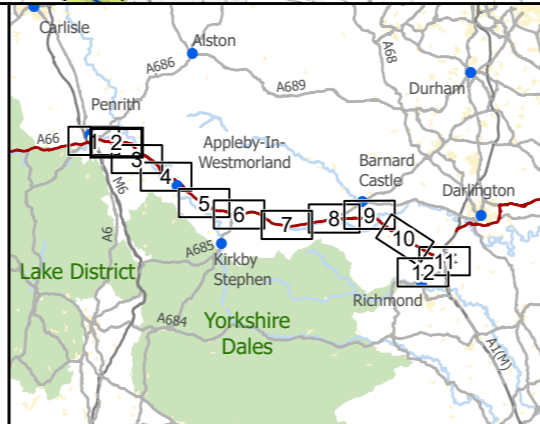
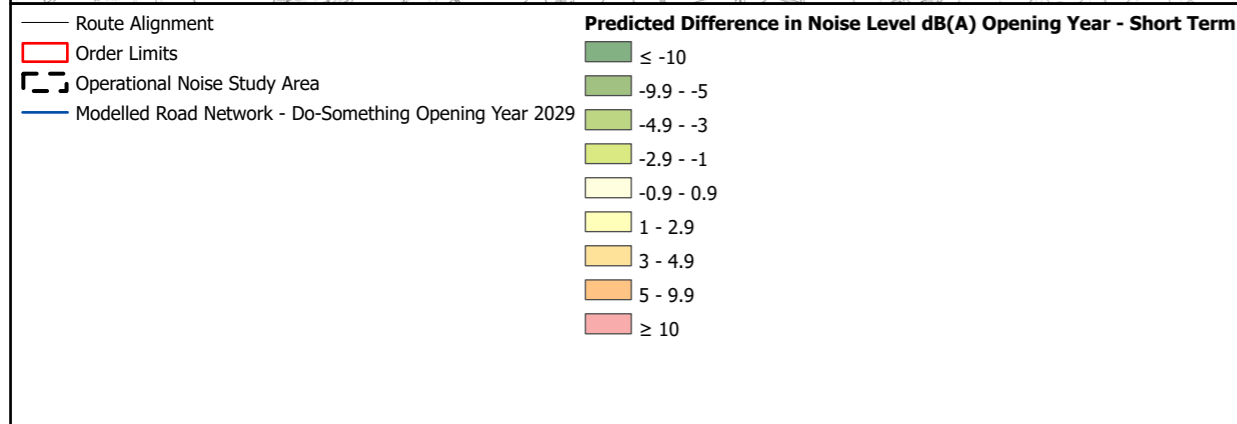
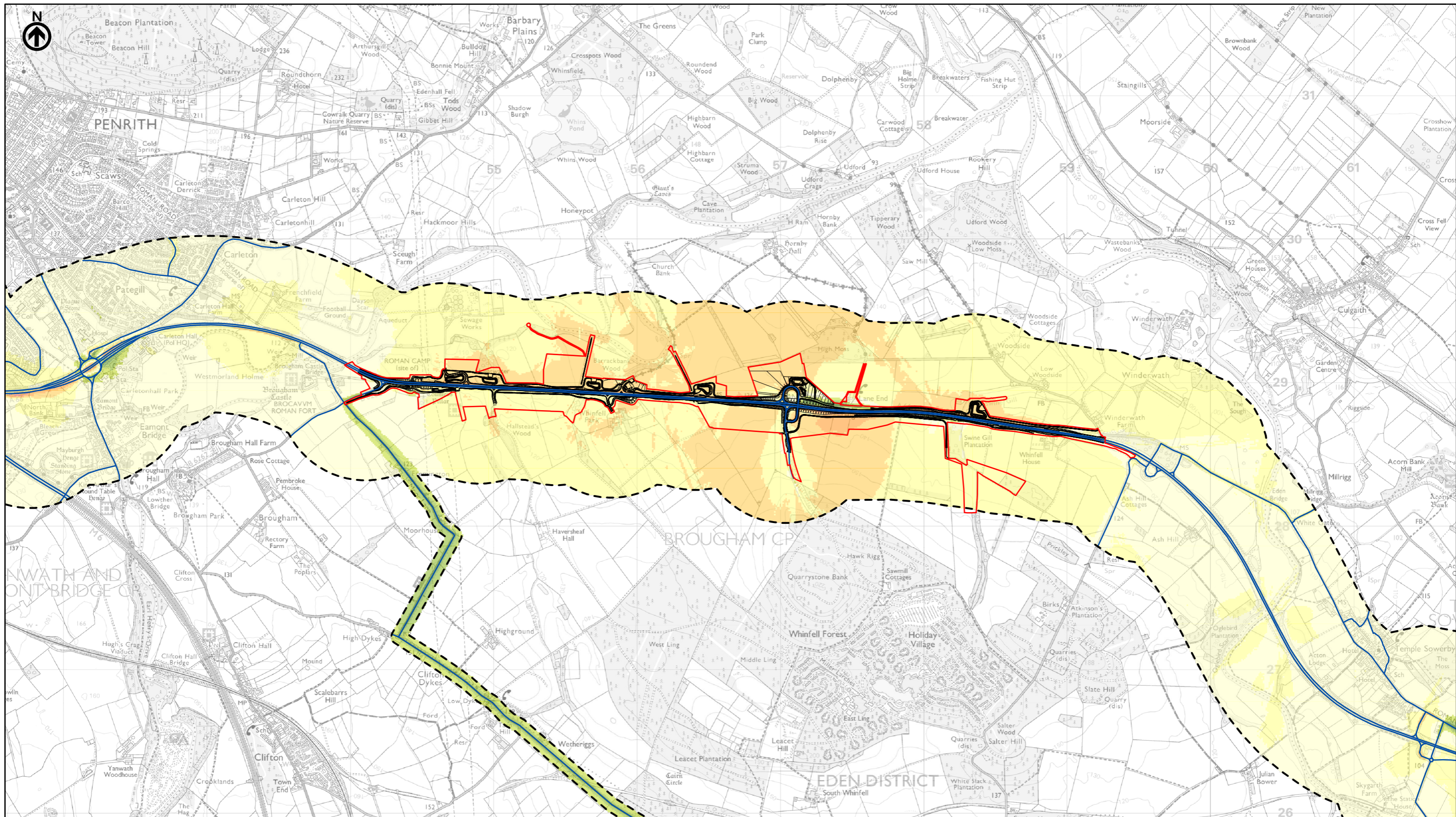
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Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.4

Opening Year Alignment Noise Difference
 Scheme: 0102, M6 Junction 40 to Kemplay Bank
 Sheet 1 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	- ENV
S00	-	MP - LN	- 008088
Location		Type	Role
Suitability	S4	Location	Number
		Fit For Stage Approval	P02



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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	

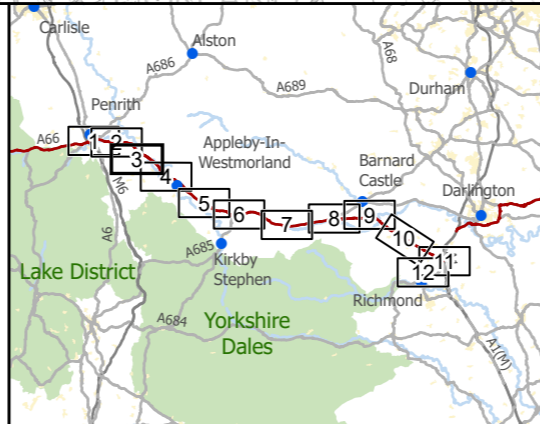
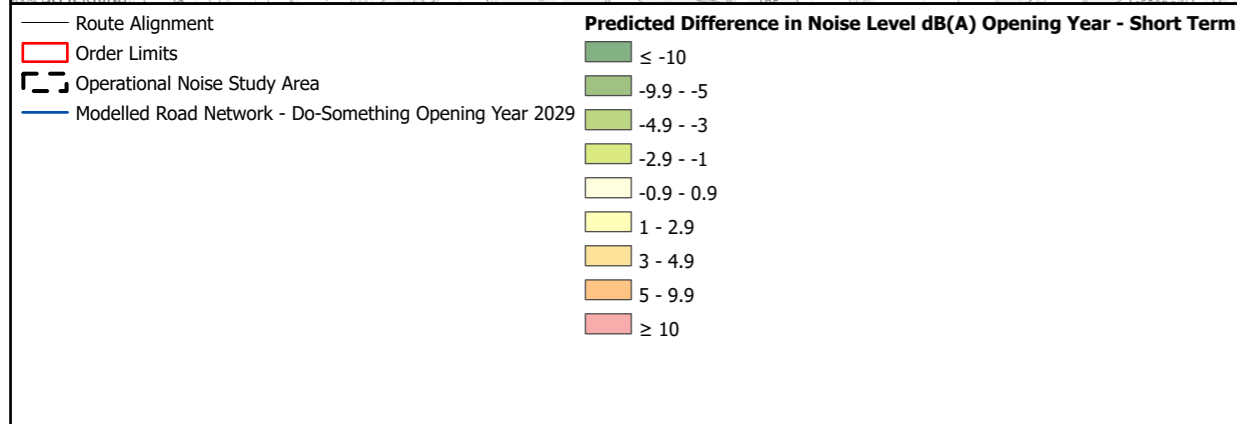
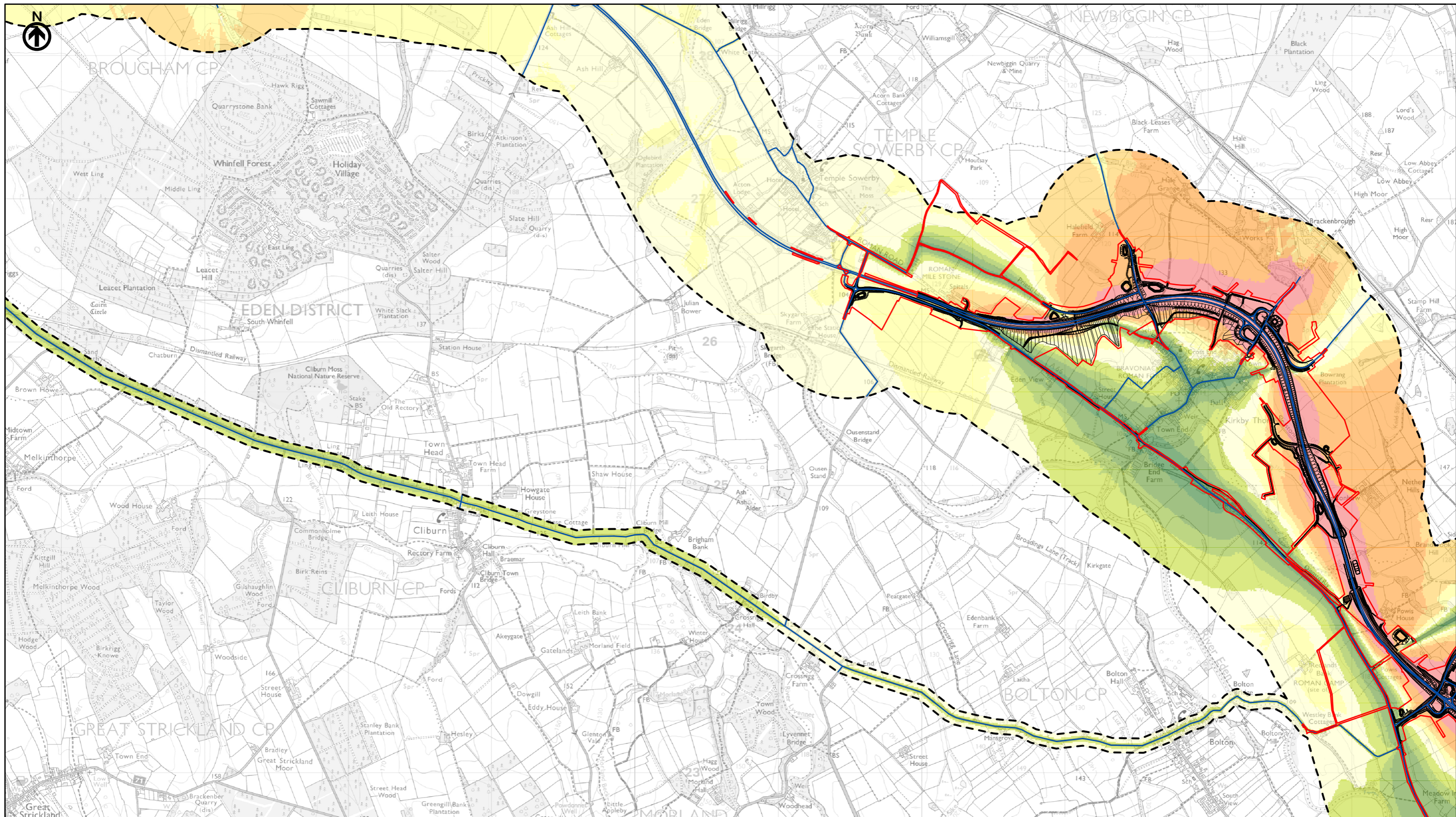
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Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.4

Opening Year Alignment Noise Difference
 Scheme: 03, Penrith to Temple Sowerby
 Sheet 2 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	- ENV
S00	-	MP	- LN - 008089
Location		Type	Role
S4			Number
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02

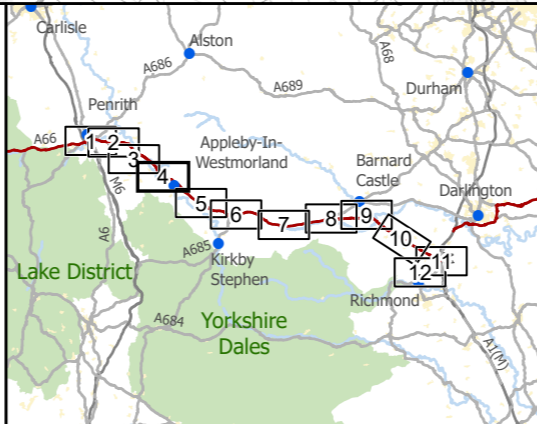
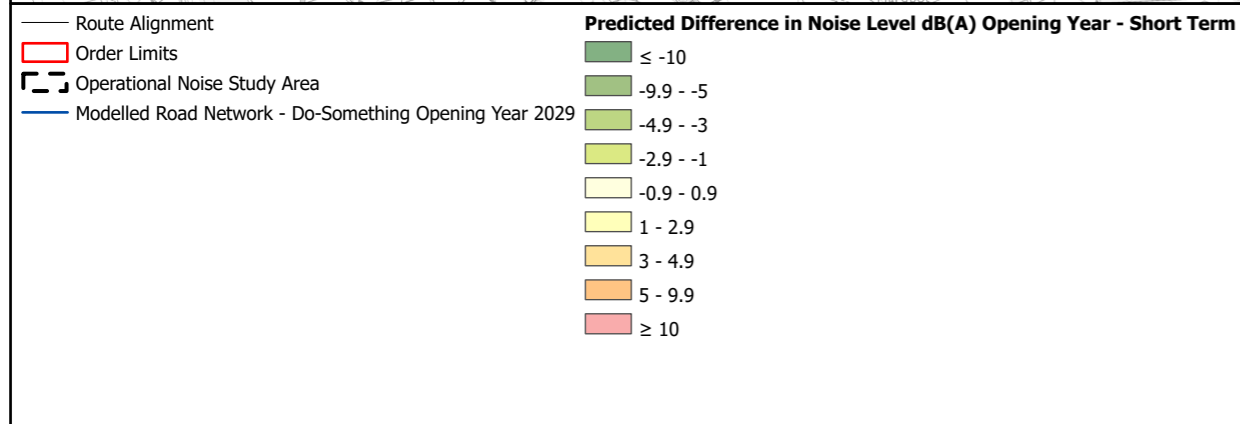
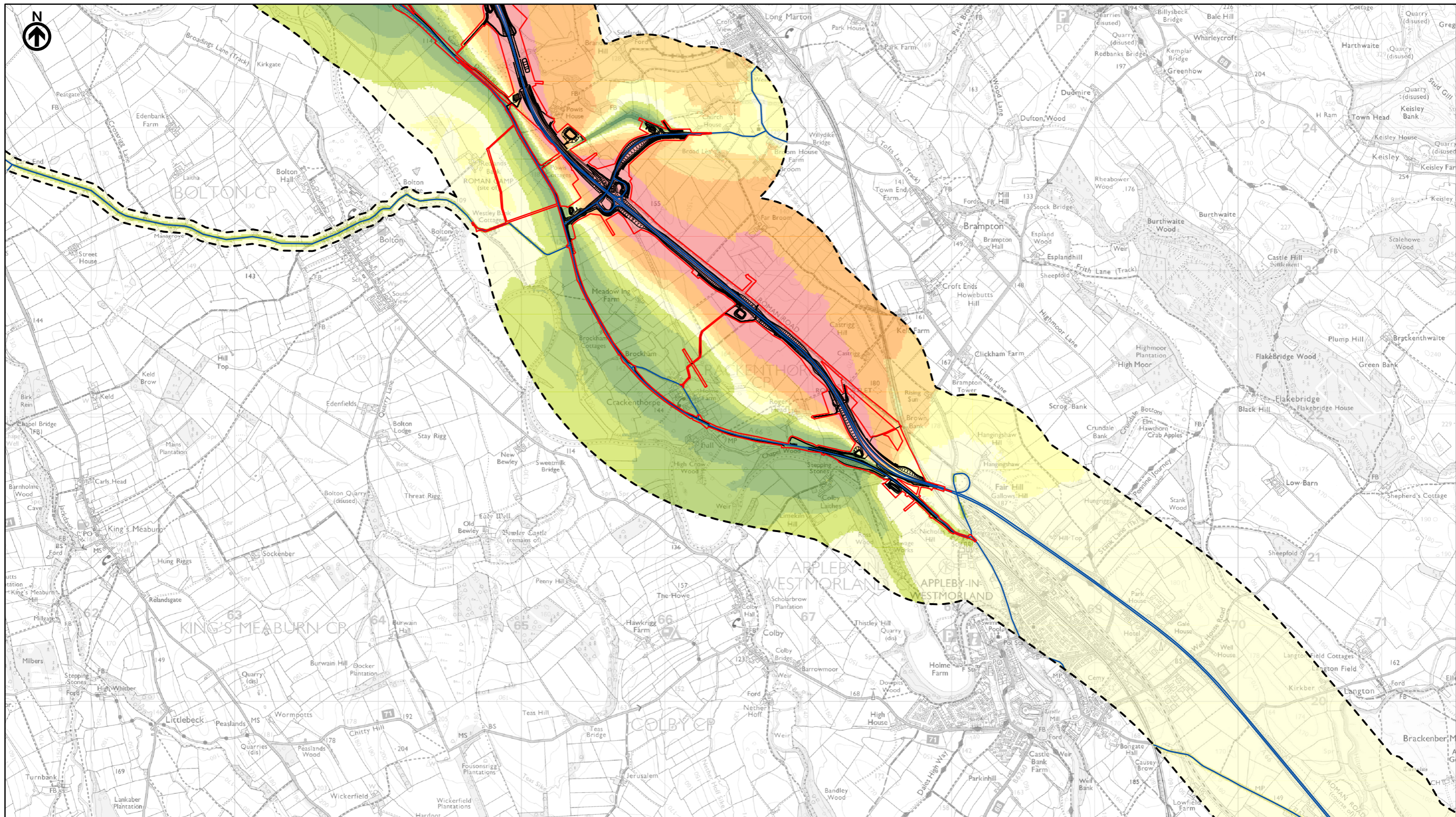


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P02	First Issue	JBAR	LHAN	MBUT	AMIT	KWHA
	Created	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

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Project Name			
A66 Northern Trans-Pennine Project			
Map Title			
Figure 12.4			
Opening Year Alignment Noise Difference			
Scheme: 0405, Temple Sowerby to Appleby			
Sheet 3 of 12			
Map Number	Project	Originator	Volume
HE565627	-	AMY	-
S00	-	MP	-
Location	Type	Role	Number
S4	FIT FOR STAGE APPROVAL		P02

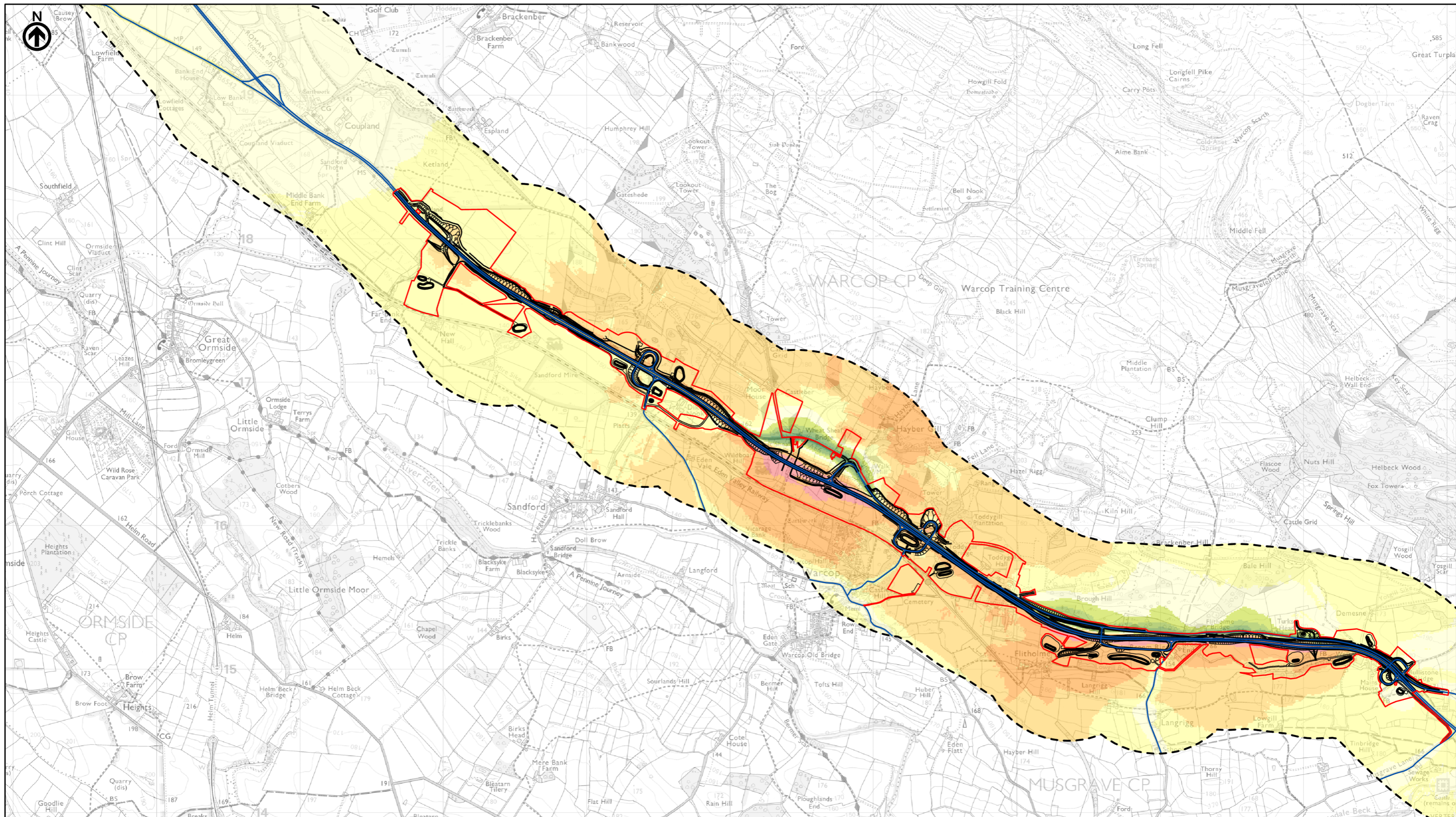


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P02	First Issue	JBAR	LHAN	MBUT	AMIT	KWHA
	Created	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

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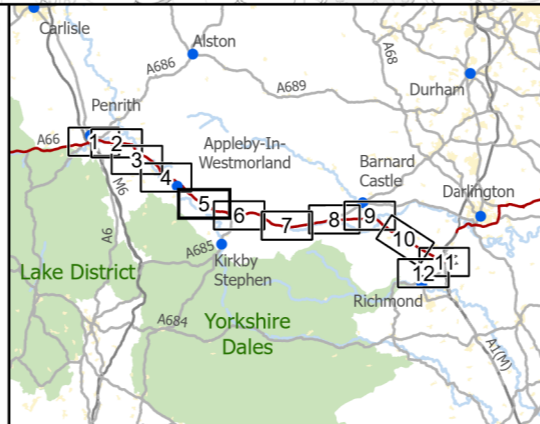
Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 12.4			
Opening Year Alignment Noise Difference Scheme: 0405, Temple Sowerby to Appleby Sheet 4 of 12			
Map Number Project	Originator	Volume	
HE565627	AMY	ENV	
S00	MP	LN	008091
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P02



— Route Alignment
 [Red Outline] Order Limits
 [Dashed Line] Operational Noise Study Area
 [Blue Line] Modelled Road Network - Do-Something Opening Year 2029

Predicted Difference in Noise Level dB(A) Opening Year - Short Term

- ≤ -10
- 9.9 - -5
- 4.9 - -3
- 2.9 - -1
- 0.9 - 0.9
- 1 - 2.9
- 3 - 4.9
- 5 - 9.9
- ≥ 10



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P03	Second Issue: Revised Order Limits				
	PKEL	CESL	CBUS	AWAR	KWHA
	19/04/23	19/04/23	19/04/23	16/05/23	16/05/23
Revision	Created	Checked	Reviewed	Approved	Authorised

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
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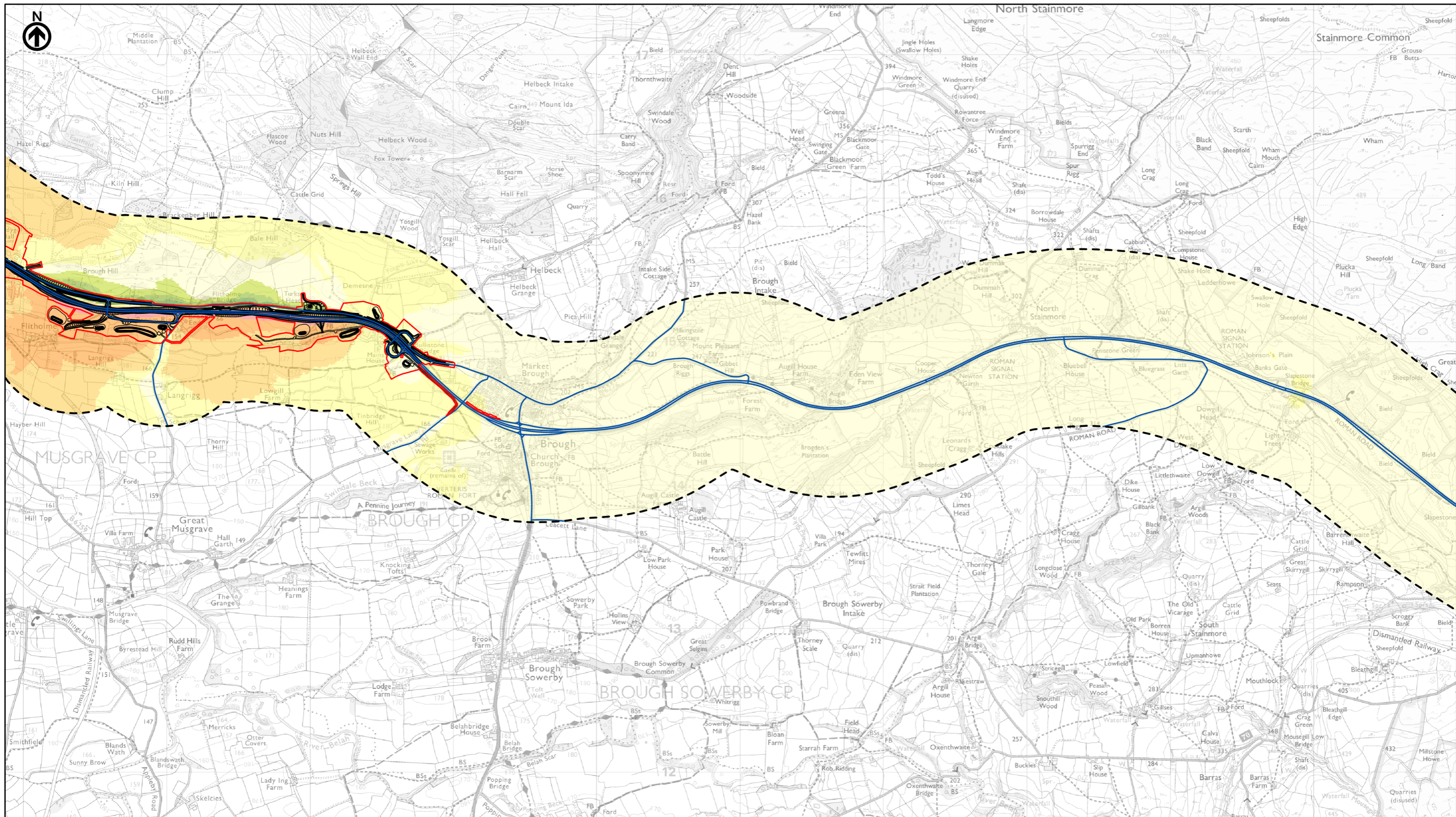
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.4

Opening Year Alignment Noise Difference
 Scheme: 06, Appleby to Brough
 Sheet 5 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	-
S00	-	MP	-
Location		Type	Role
		LN	008092

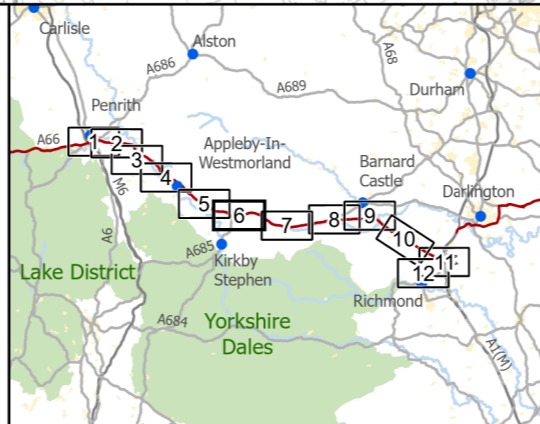
Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P03



— Route Alignment
 [Red Line] Order Limits
 [Dashed Black Line] Operational Noise Study Area
 [Blue Line] Modelled Road Network - Do-Something Opening Year 2029

Predicted Difference in Noise Level dB(A) Opening Year - Short Term

≤ -10
-9.9 - -5
-4.9 - -3
-2.9 - -1
-0.9 - 0.9
1 - 2.9
3 - 4.9
5 - 9.9
≥ 10



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P03	Second Issue: Revised Order Limits				
	PKEL	CESL	CBUS	AWAR	KWHA
	19/04/23	19/04/23	19/04/23	16/05/23	16/05/23
Revision	Created	Checked	Reviewed	Approved	Authorised

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
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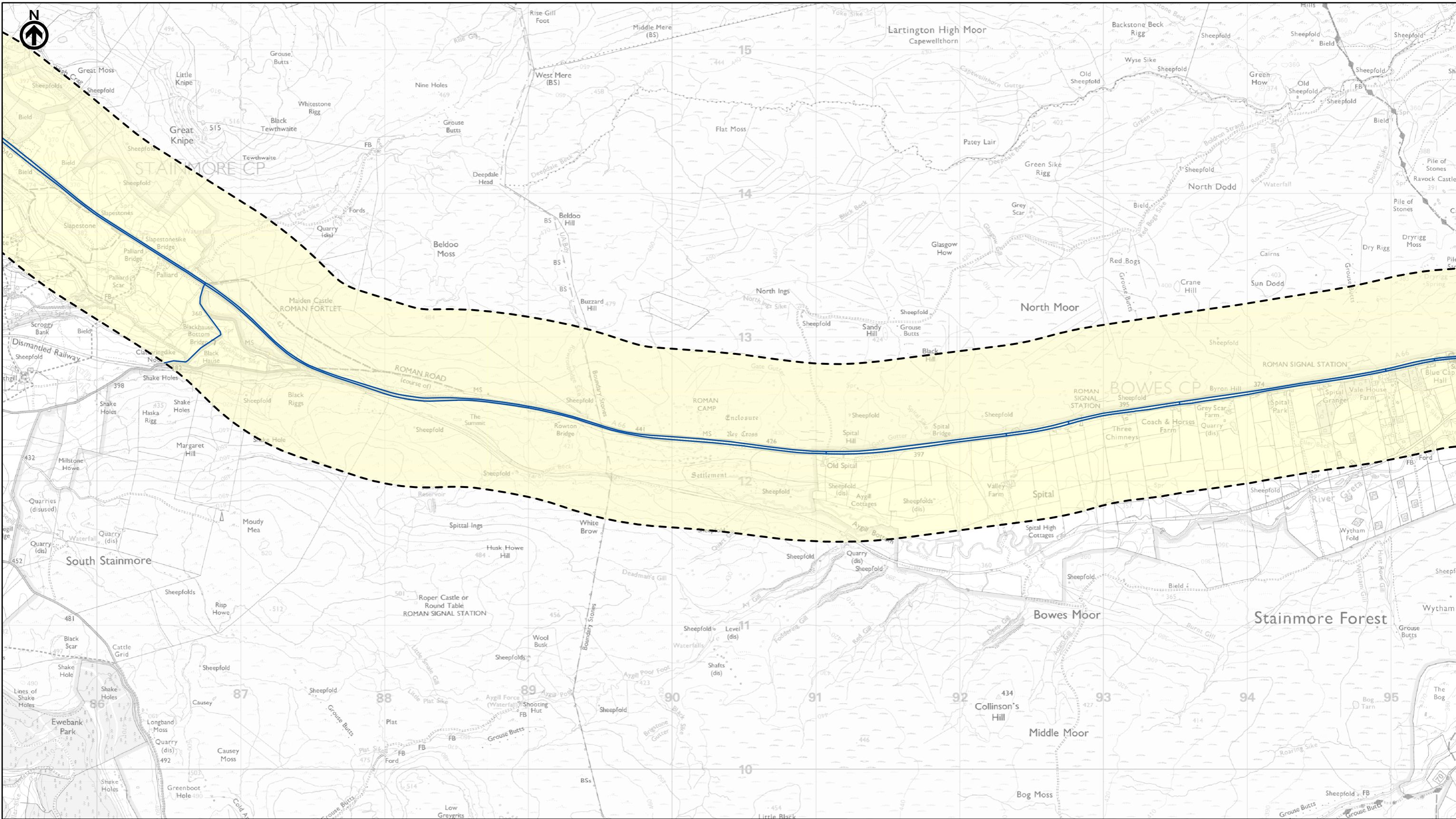
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.4

Opening Year Alignment Noise Difference
 Scheme: 06, Appleby to Brough
 Sheet 6 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	ENV
Location	Type	Role	Number
S00	-	MP - LN	008093

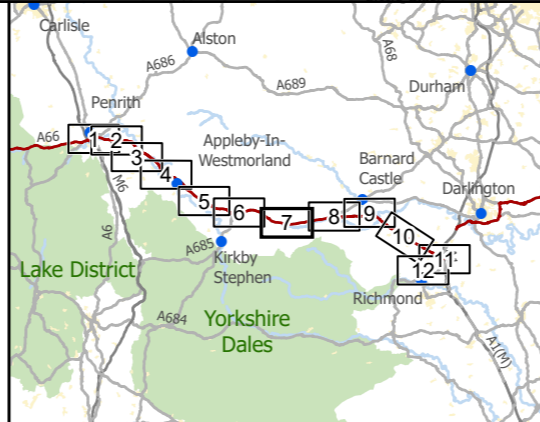
Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P03



— Route Alignment
 [Red Box] Order Limits
 [Dashed Line] Operational Noise Study Area
 [Blue Line] Modelled Road Network - Do-Something Opening Year 2029

Predicted Difference in Noise Level dB(A) Opening Year - Short Term

- ≤ -10
- 9.9 - -5
- 4.9 - -3
- 2.9 - -1
- 0.9 - 0.9
- 1 - 2.9
- 3 - 4.9
- 5 - 9.9
- ≥ 10



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P02	First Issue				
	JBAR	LHAN	MBUT	AMIT	KWA
	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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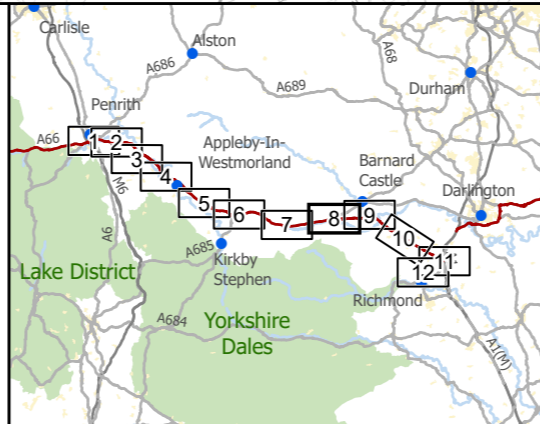
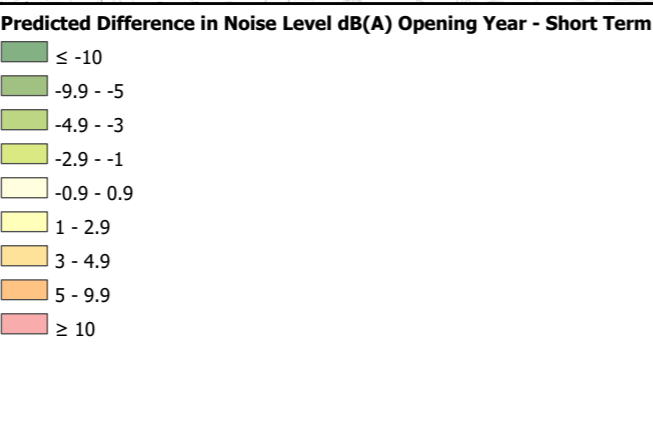
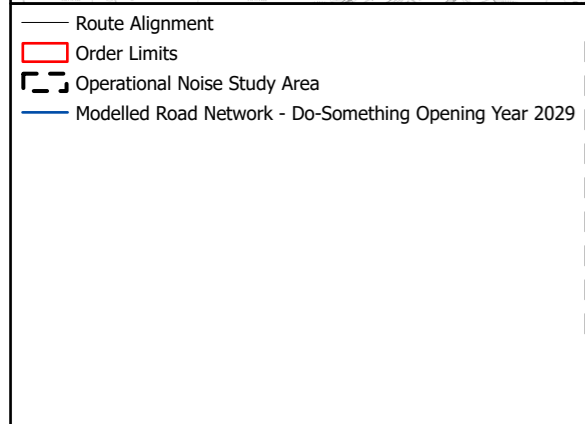
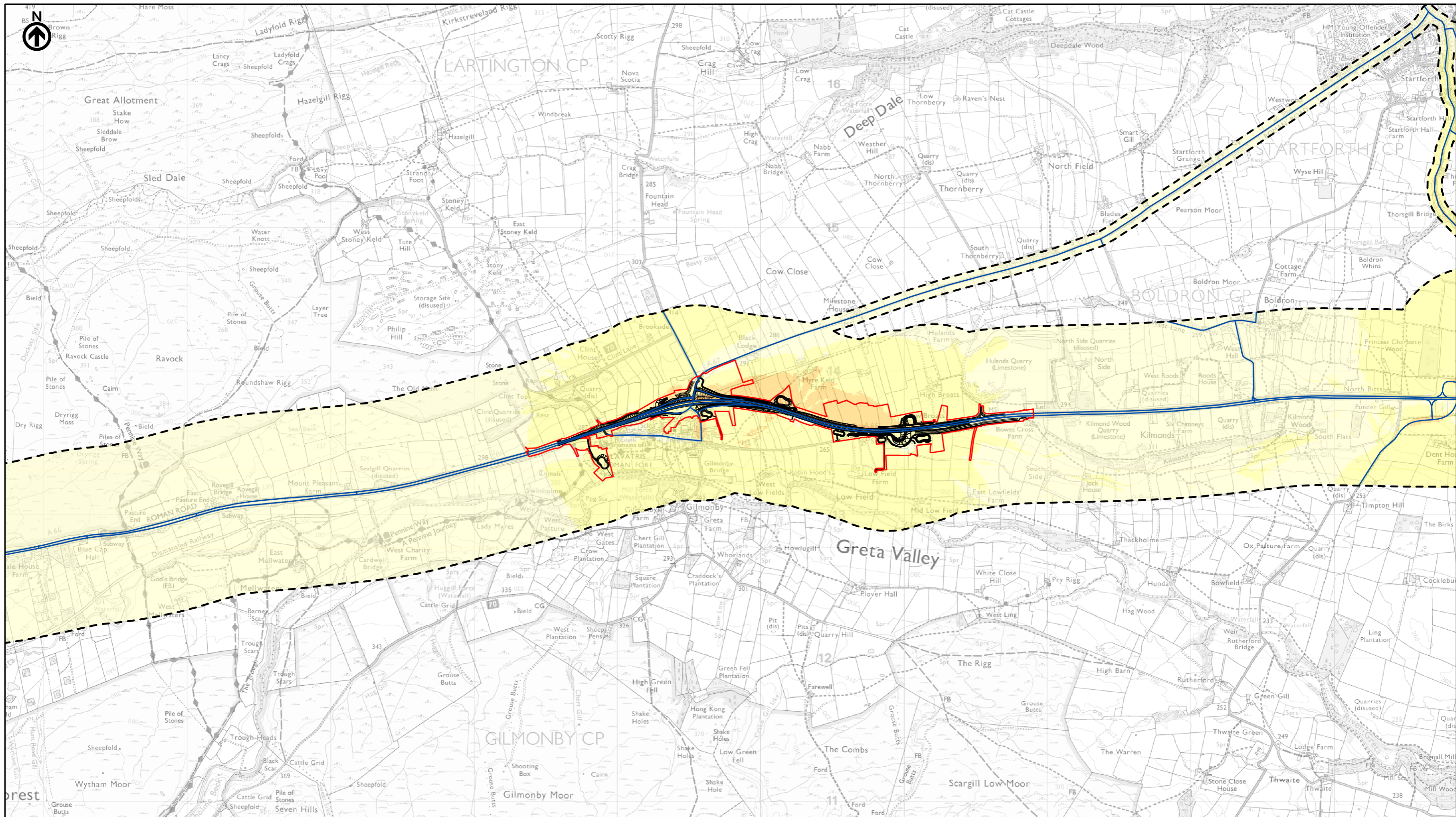
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.4

Opening Year Alignment Noise Difference
 Scheme: N/A, Operational Noise Study Area
 Sheet 7 of 12

Map Number Project	Originator	Volume
HE565627	AMY	ENV
S00	- MP - LN -	008094
Location	Type	Role
S4	FIT FOR STAGE APPROVAL	Number
		P02

PINS Reference Number: TR010062/APP/3.3



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P02	First Issue	JBAR	LHAN	MBUT	AMIT	KWHA
	Created	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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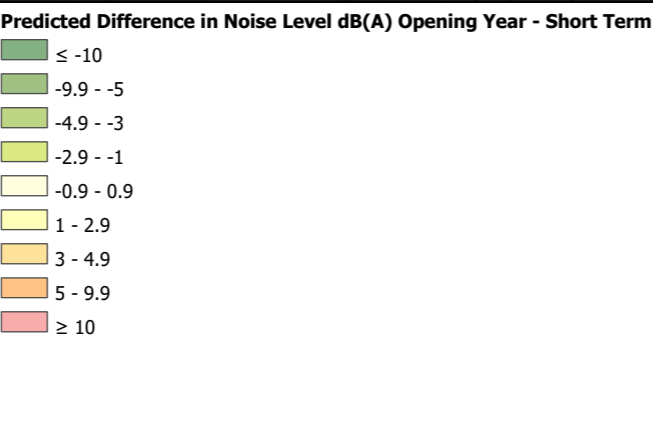
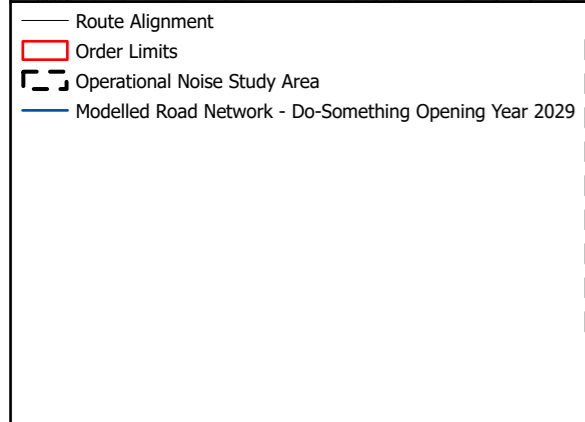
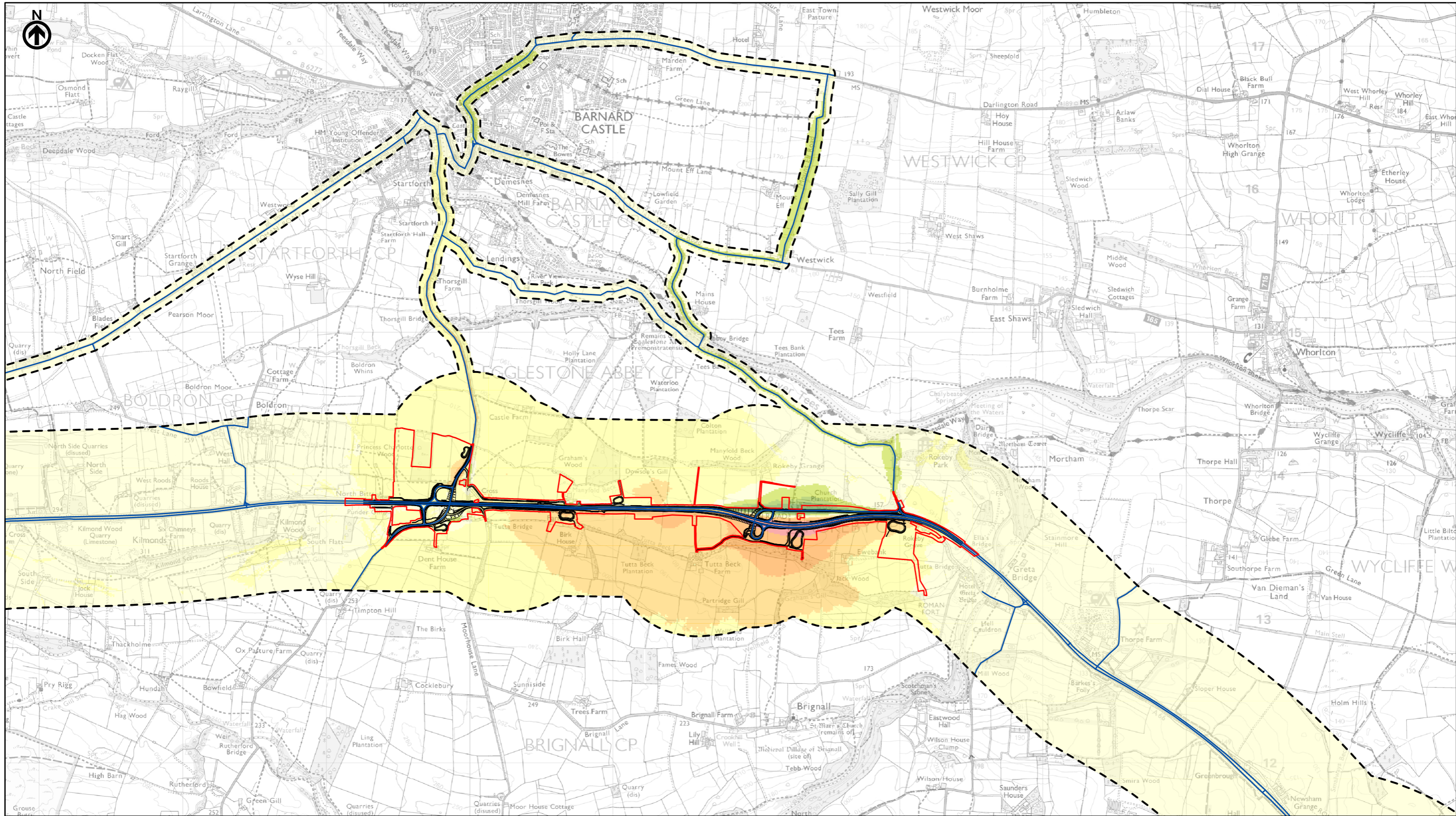
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.4

Opening Year Alignment Noise Difference
Scheme: 07, Bowes Bypass
Sheet 8 of 12

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

Suitability Description



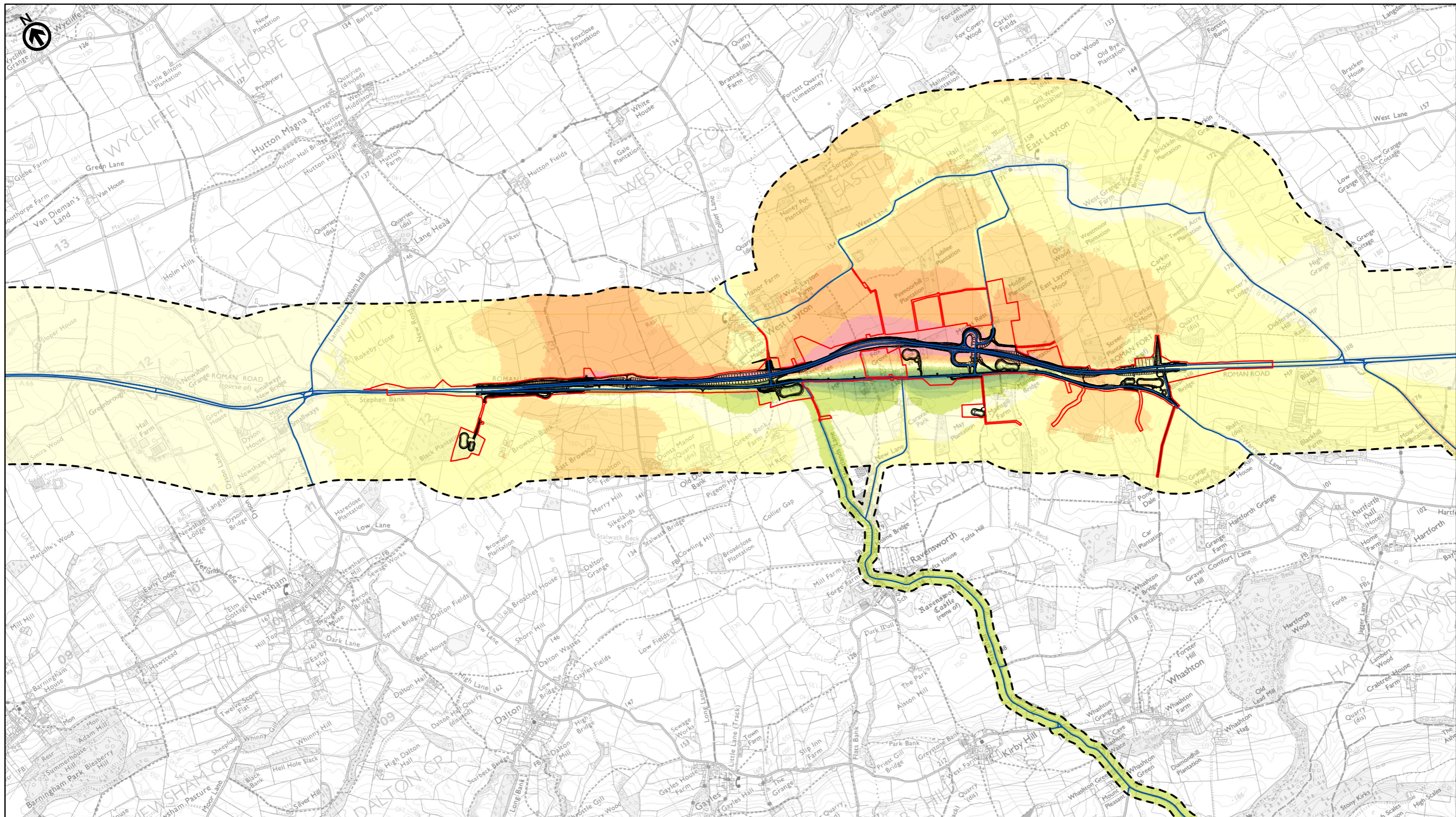
P02	First Issue	JBAR	LHAN	MBUT	AMIT	KWHA
	Created	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

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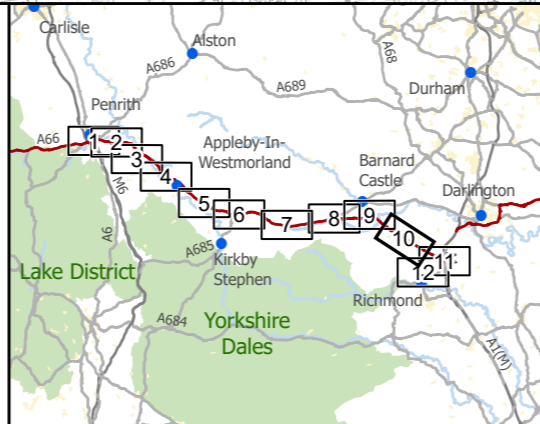
Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 12.4			
Opening Year Alignment Noise Difference Scheme: 08, Cross Lanes to Rokeby			
Sheet 9 of 12			
Map Number Project	Originator	Volume	
HE565627	AMY	ENV	
S00	MP	LN	008096
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P02



— Route Alignment
 [Red Outline] Order Limits
 [Dashed Black Line] Operational Noise Study Area
 [Blue Line] Modelled Road Network - Do-Something Opening Year 2029

Predicted Difference in Noise Level dB(A) Opening Year - Short Term

- [Dark Green] ≤ -10
- [Green] -9.9 - -5
- [Light Green] -4.9 - -3
- [Yellow-Green] -2.9 - -1
- [Yellow] -0.9 - 0.9
- [Light Yellow] 1 - 2.9
- [Orange] 3 - 4.9
- [Dark Orange] 5 - 9.9
- [Red] ≥ 10



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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

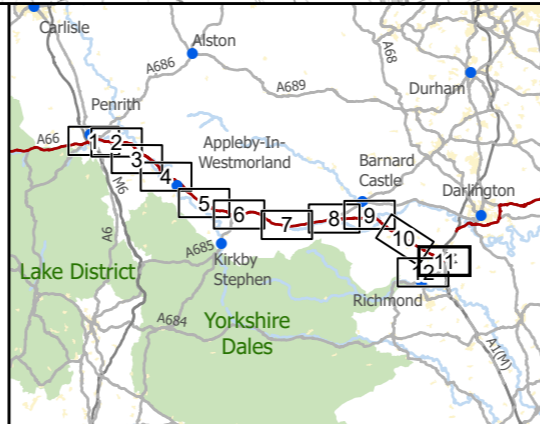
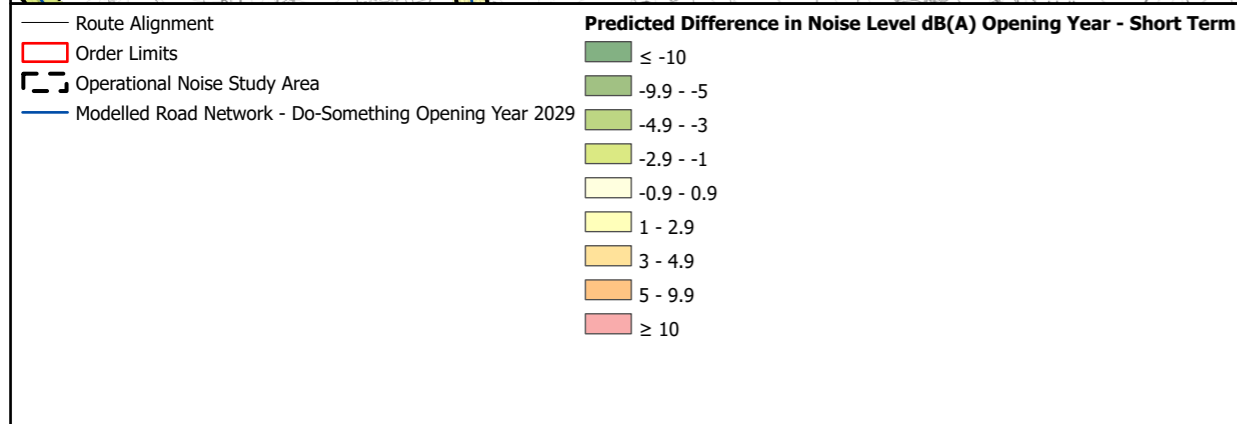
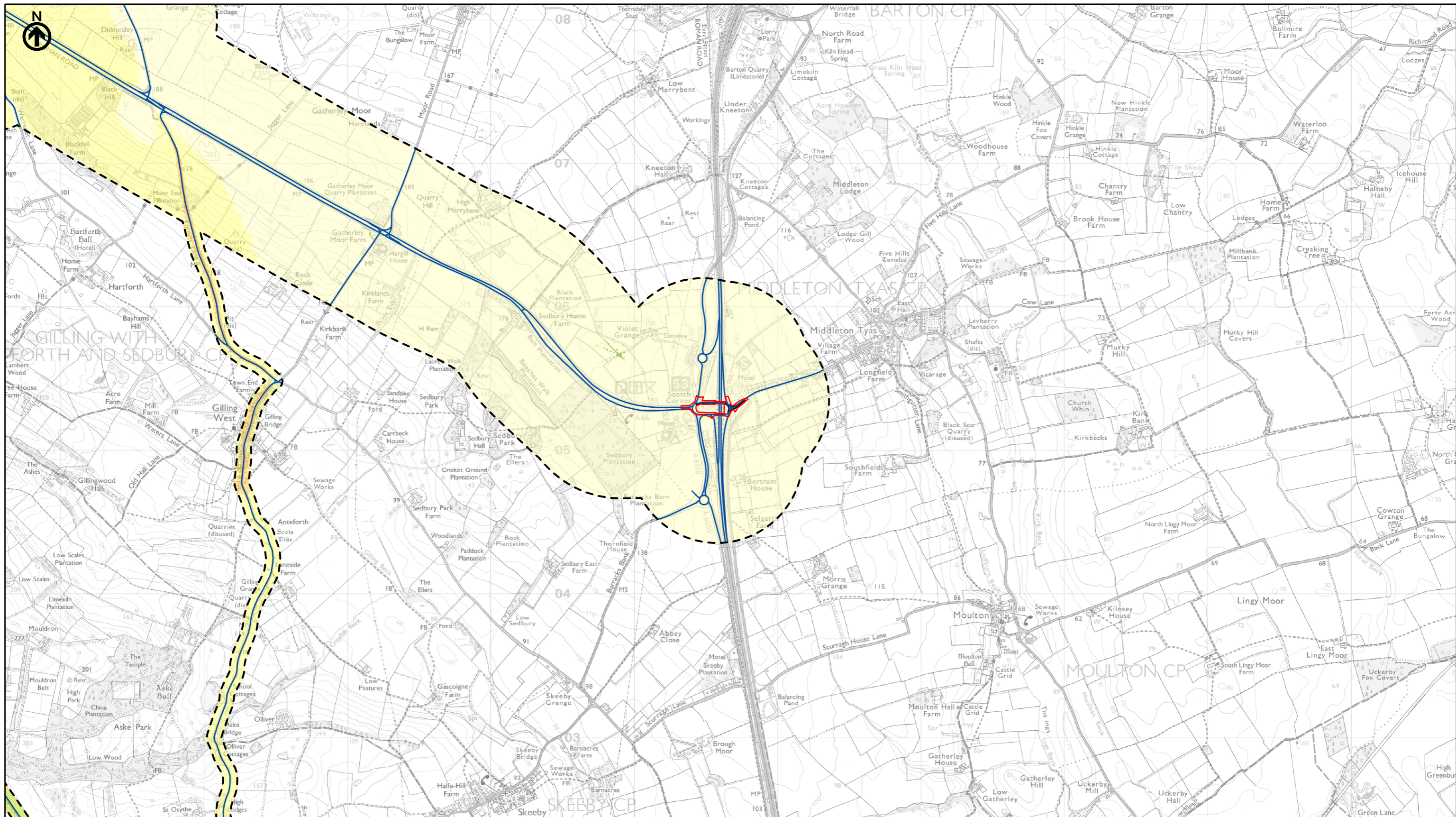
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Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.4

Opening Year Alignment Noise Difference
 Scheme: 09, Stephen Bank to Carkin Moor
 Sheet 10 of 12

Map Number	Project	Originator	Volume
HE565627	S00	AMY	MP - LN - 008097
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02



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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	

Kilometres

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Project Name
A66 Northern Trans-Pennine Project

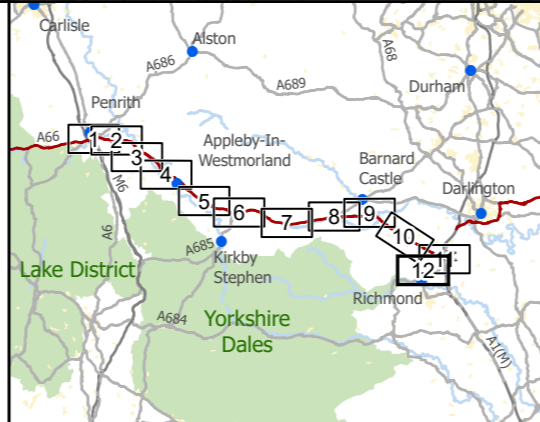
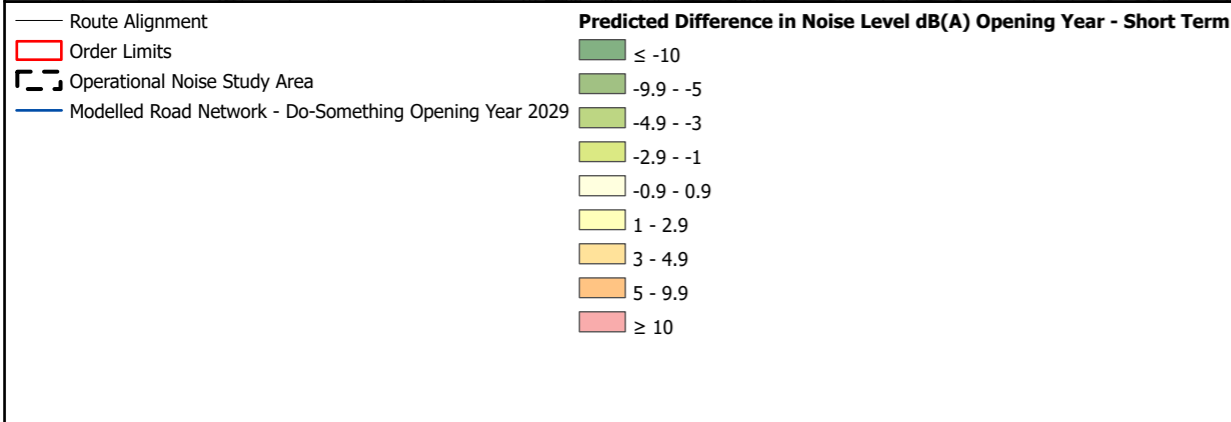
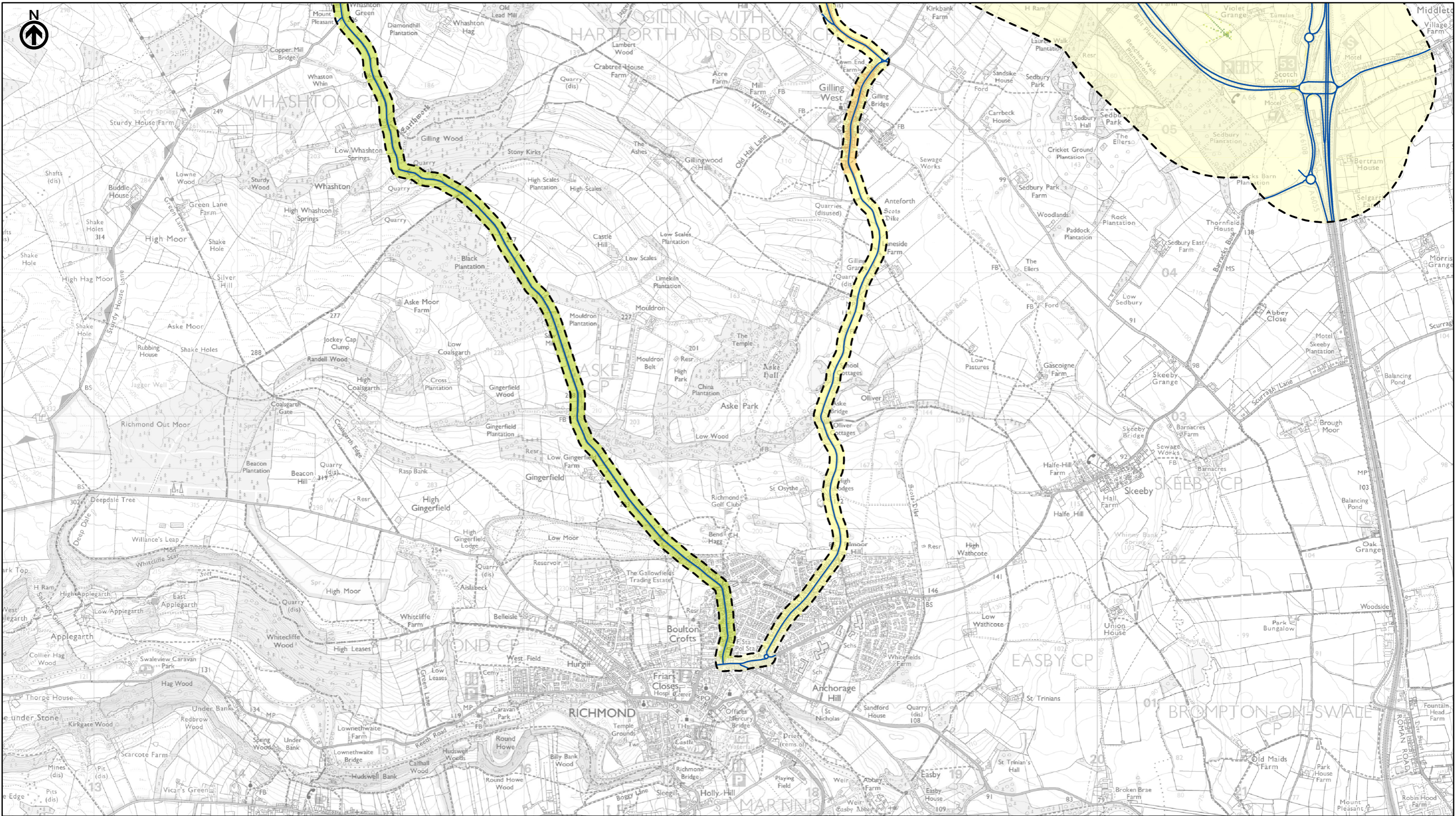
Map Title
Figure 12.4

Opening Year Alignment Noise Difference
Scheme: 11, A1(M) Junction 53 Scotch Corner
Sheet 11 of 12

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

Suitability Description
FIT FOR STAGE APPROVAL

Revision
P02



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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 12.4			
Opening Year Alignment Noise Difference			
Scheme: N/A, Operational Noise Study Area			
Sheet 12 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 - 008099	
Location		Type	Role
S4		FIT FOR STAGE APPROVAL	
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02