

national highways

3 Piccadilly Place
Manchester
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

0 1 2 Kilometres

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Project Name
A66 Northern Trans-Pennine Project

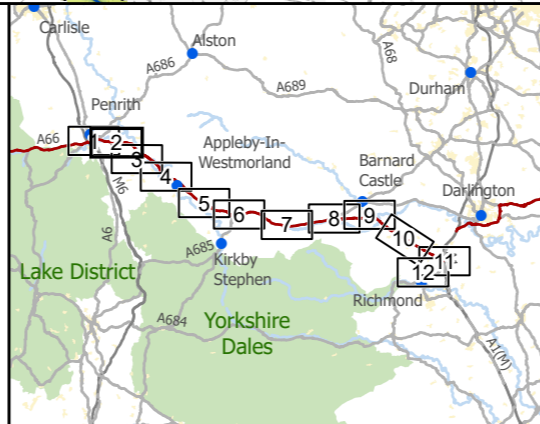
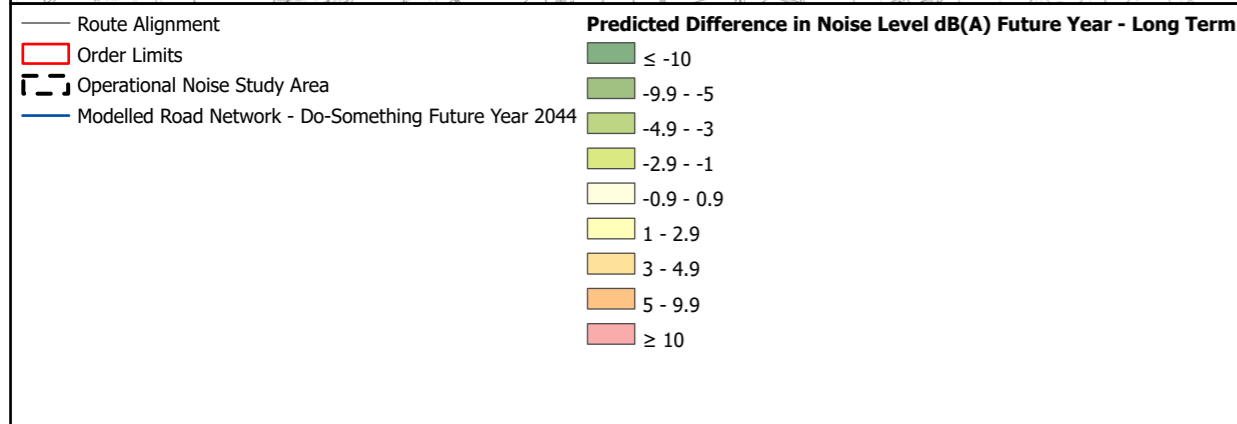
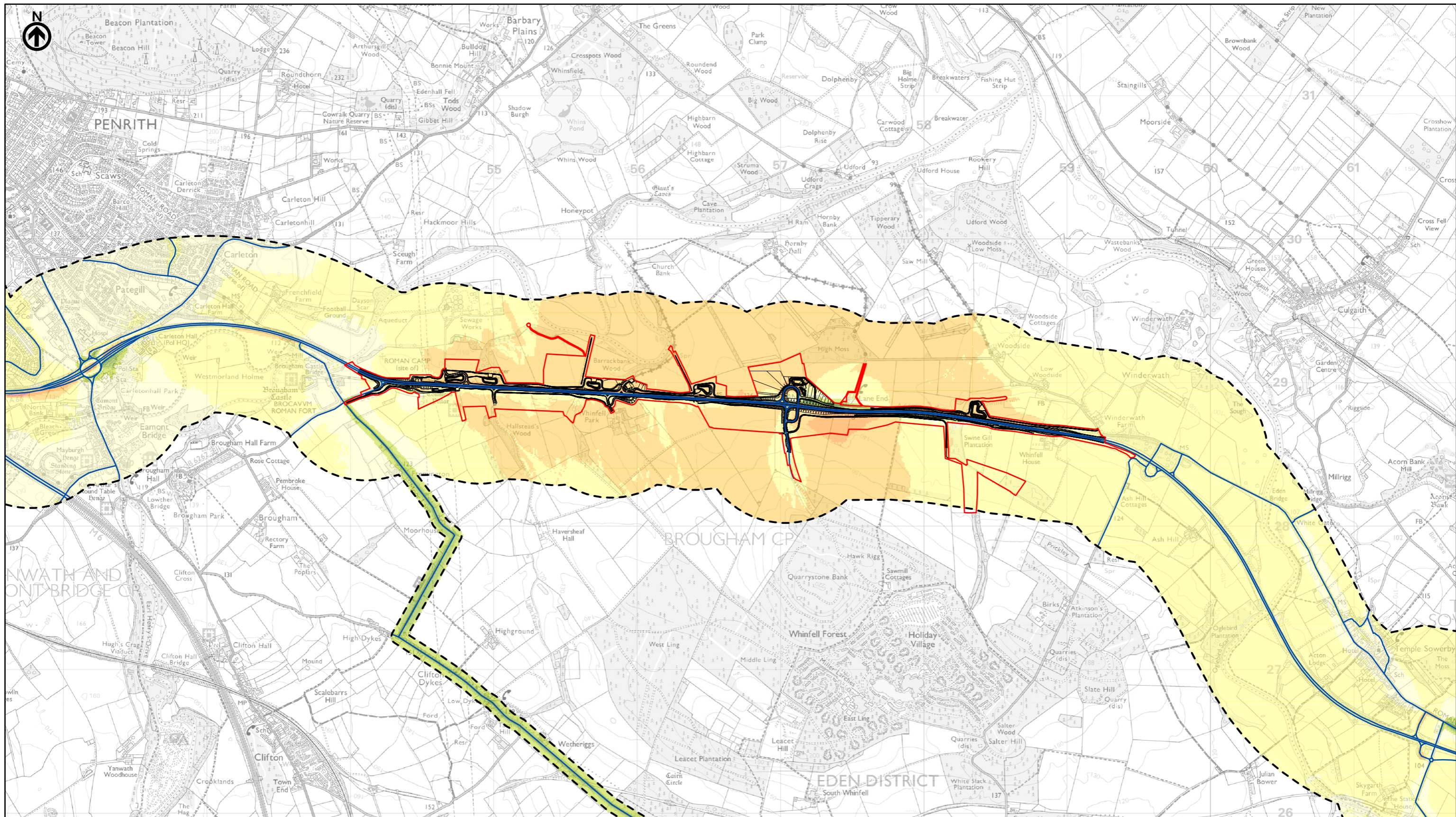
Map Title
Figure 12.7

Future 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 - 008124
Location		Type	Role
S4			Number

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	

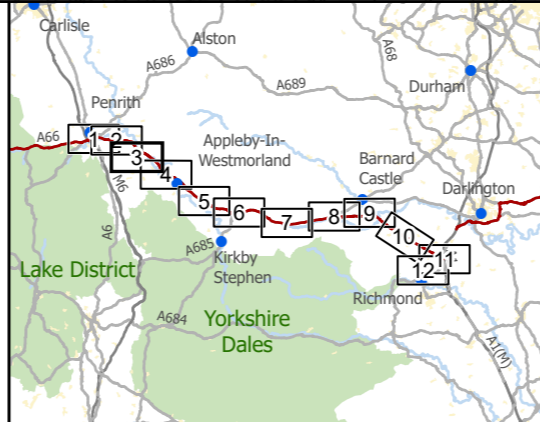
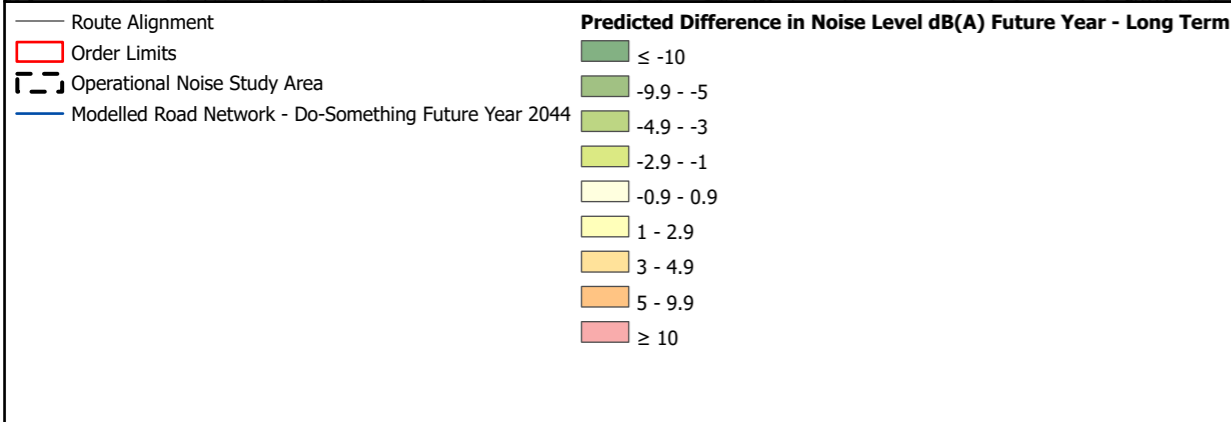
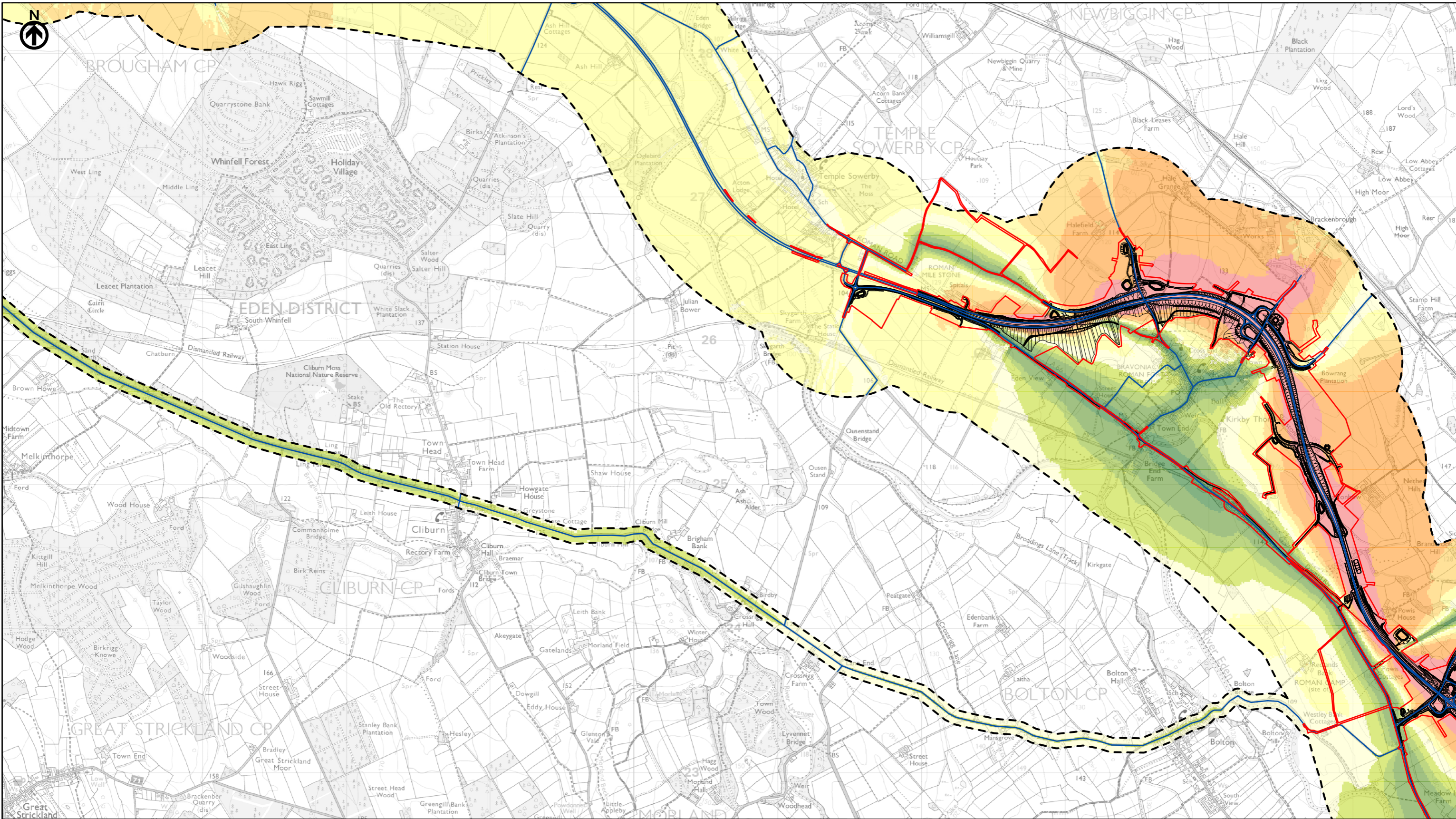
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Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.7
 Future 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 - 008125
Location		Type	Role
S4	FIT FOR STAGE APPROVAL		Number
			P02

Suitability S4 | Description FIT FOR STAGE APPROVAL | Revision P02



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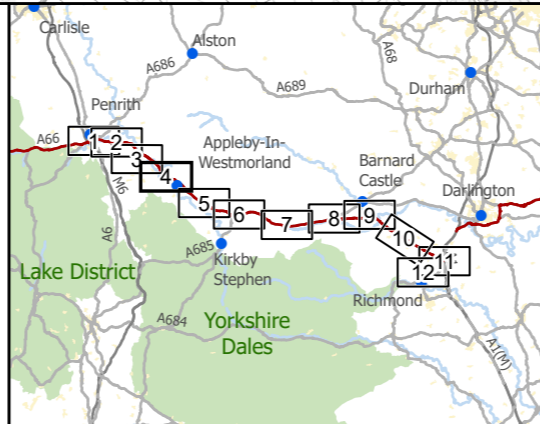
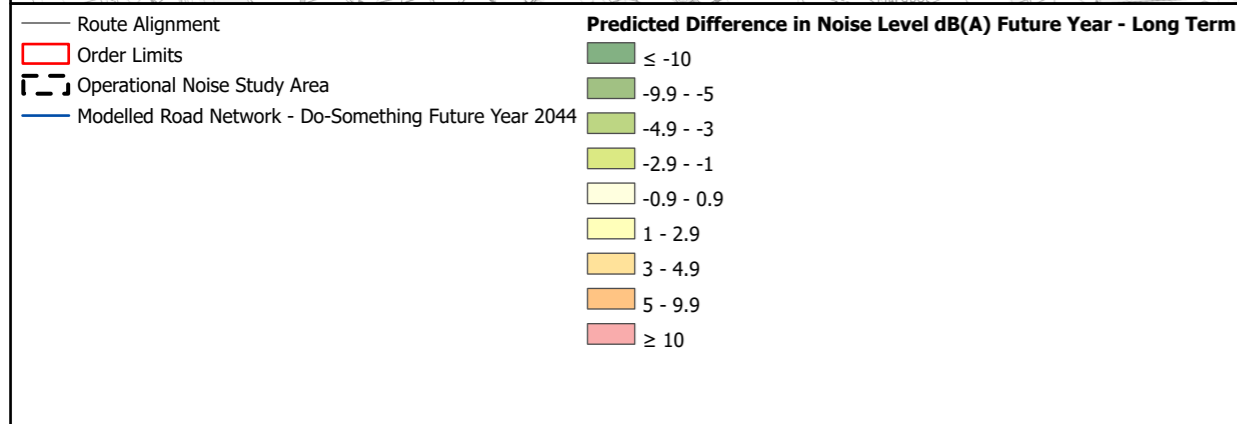
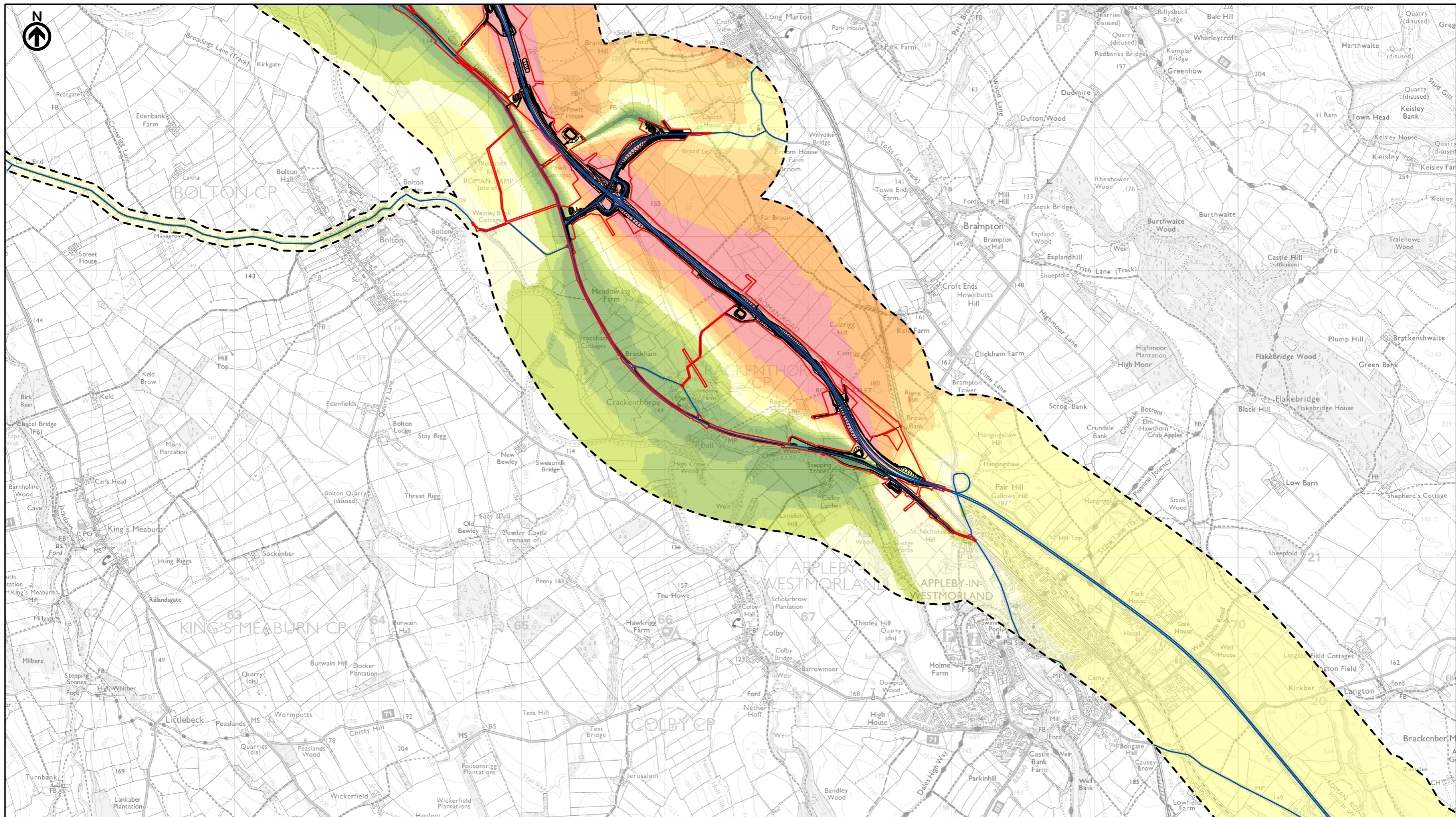
P02	First Issue	JBAR	LHAN	MBUT	AMIT	KWHA
	Created	16/03/22	18/03/22	18/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

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Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.7
 Future Year Alignment Noise Difference
 Scheme: 0405, Temple Sowerby to Appleby
 Sheet 3 of 12

Map Number	Project	Originator	Volume
HE565627	S00	AMY	MP - LN - 008126
Suitability	Location		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	

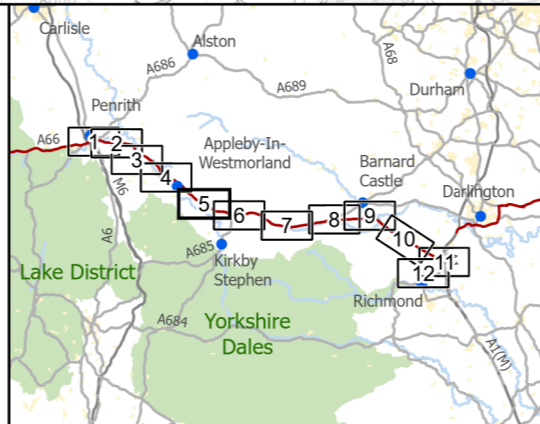
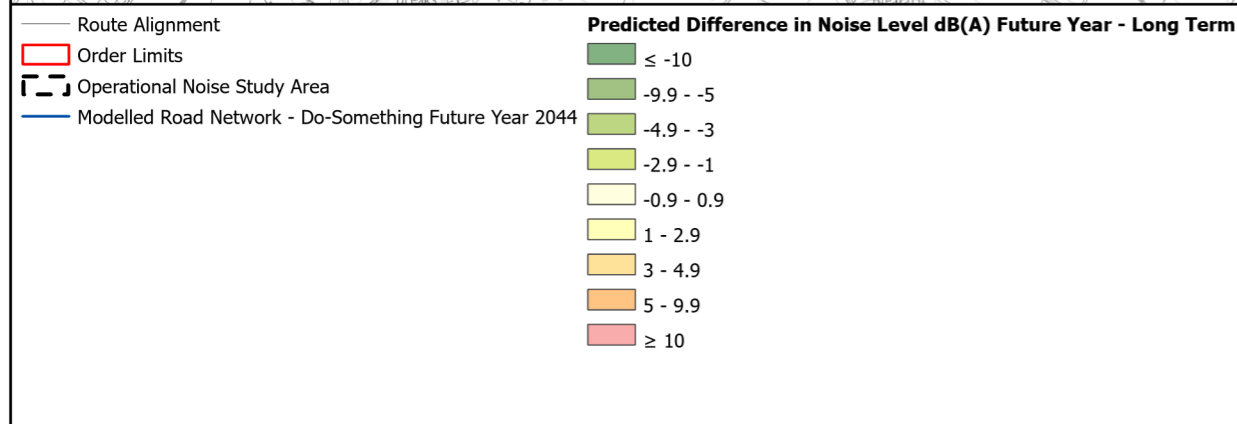
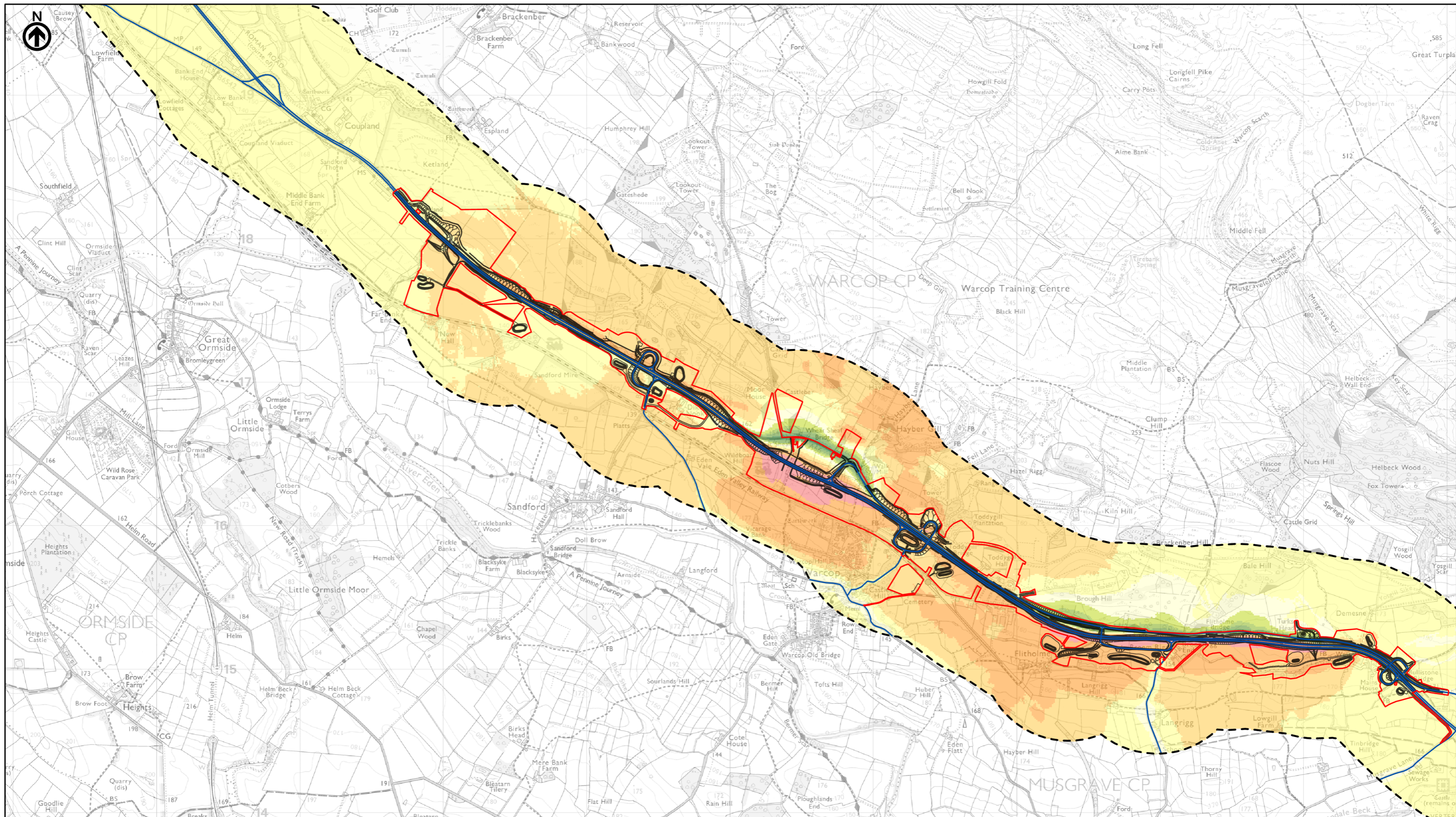
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Project Name
 A66 Northern Trans-Pennine Project

Map Title
 Figure 12.7
 Future 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
Location	Type	Role	Number
S4	FIT FOR STAGE APPROVAL		P02

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

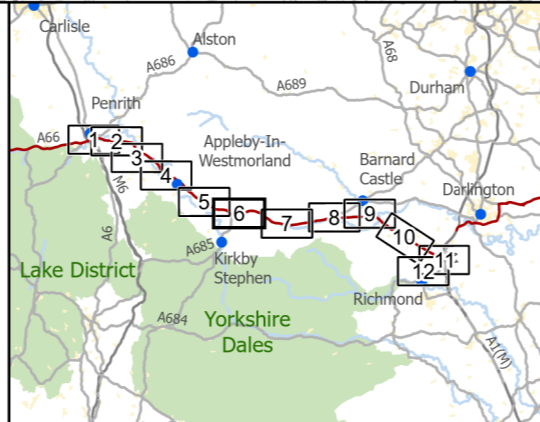
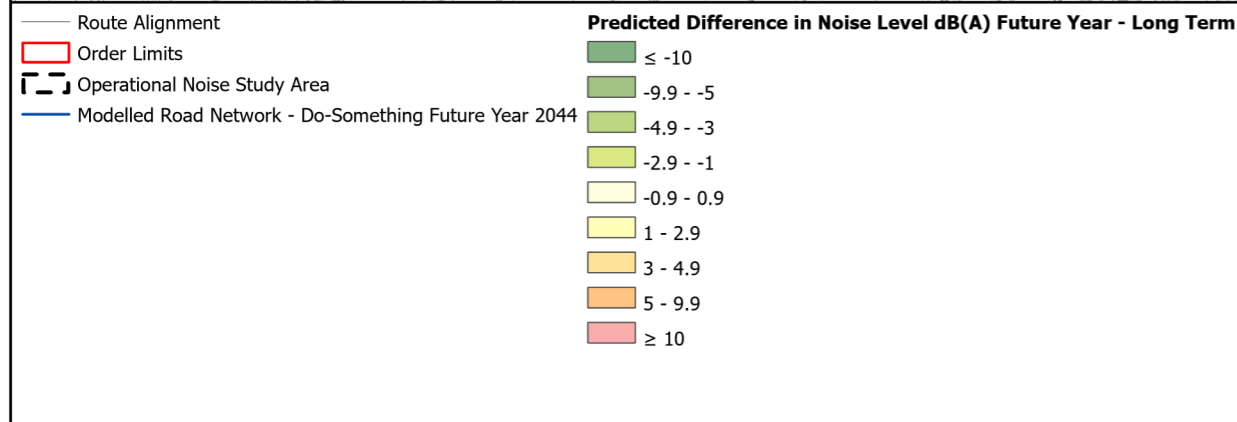
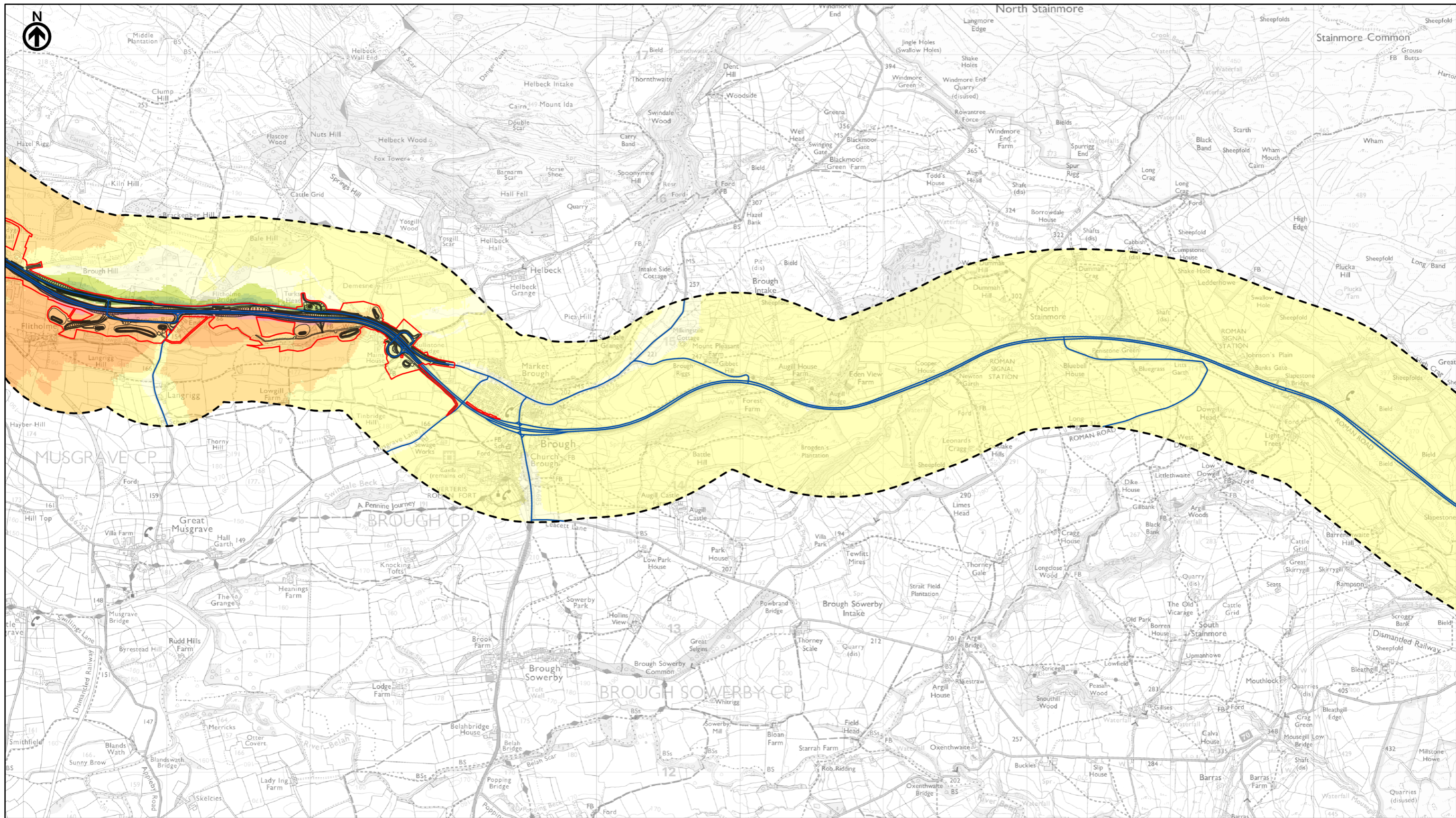


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P03	Second Issue: Revised Order Limits				
	PKEL	CESL	CBUS	AWAR	KWHA
Revision	Created	Checked	Reviewed	Approved	Authorised
	19/04/23	19/04/23	19/04/23	16/05/23	16/05/23

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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 12.7			
Future Year Alignment Noise Difference			
Scheme: 06, Appley to Brough			
Sheet 5 of 12			
Map Number	Project	Originator	Volume
HE565627	S00	AMY	MP - LN - 008128
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P03



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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

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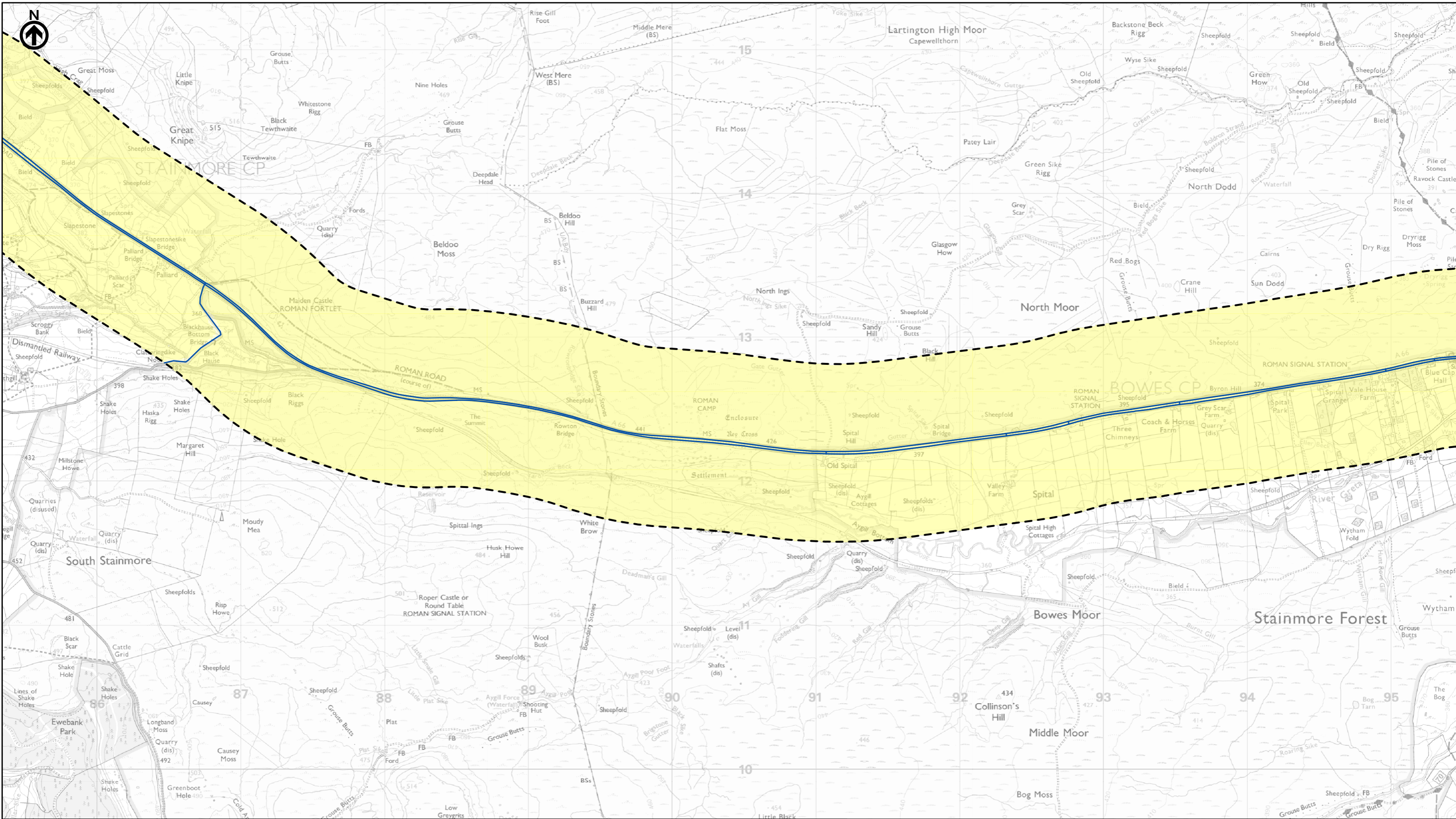
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.7

Future 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
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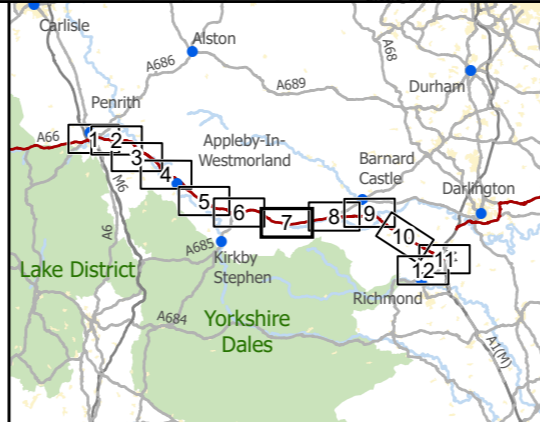
Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P03



— Route Alignment
 [Red Box] Order Limits
 [Dashed Box] Operational Noise Study Area
 [Blue Line] Modelled Road Network - Do-Something Future Year 2044

Predicted Difference in Noise Level dB(A) Future Year - Long 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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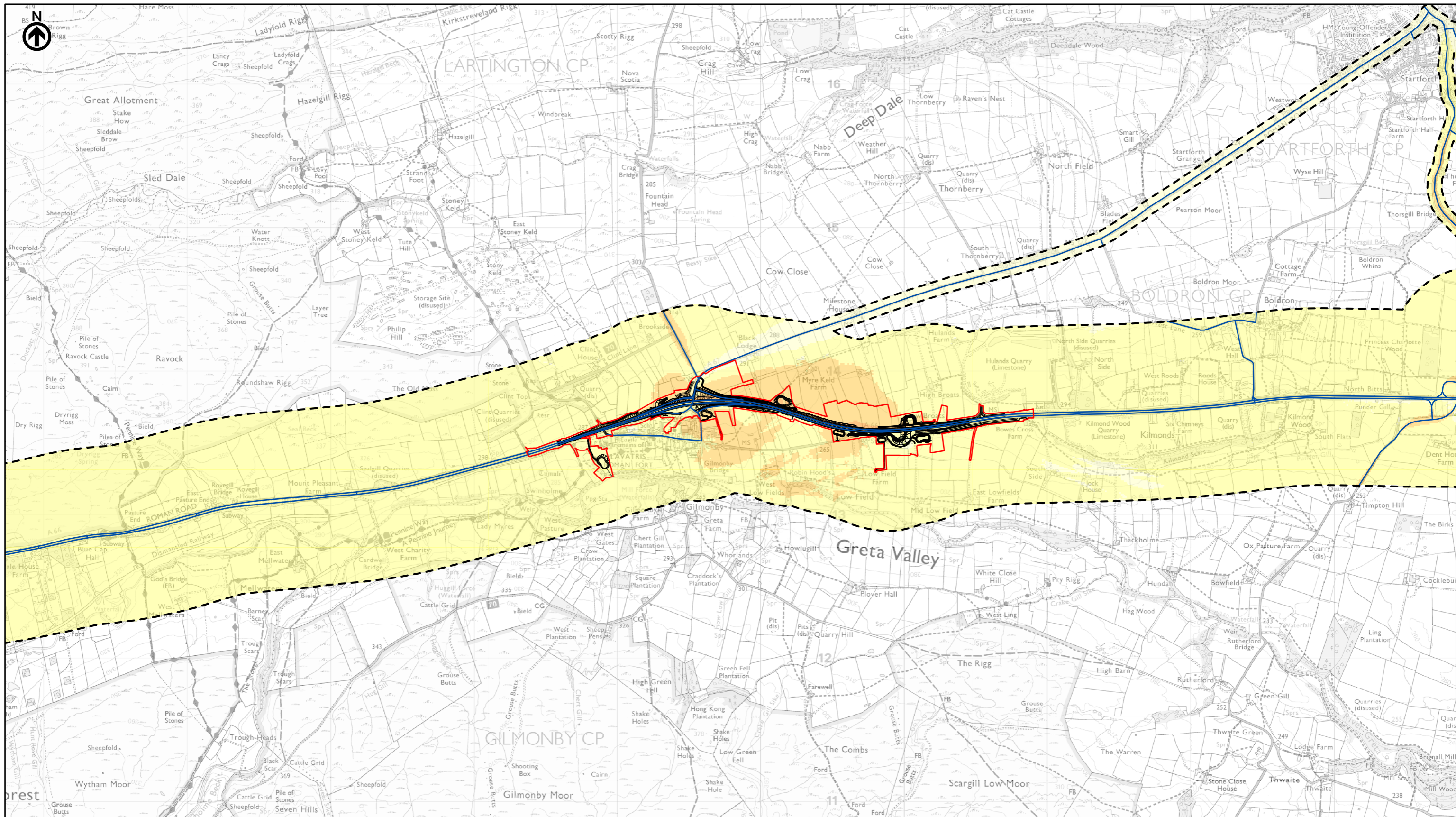
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	JBAR	LHAN	MBUT	AMIT	KWHA
Revision	Created	Checked	Reviewed	Approved	Authorised
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Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.7
Future Year Alignment Noise Difference
 Scheme: N/A, Operational Noise Study Area
 Sheet 7 of 12

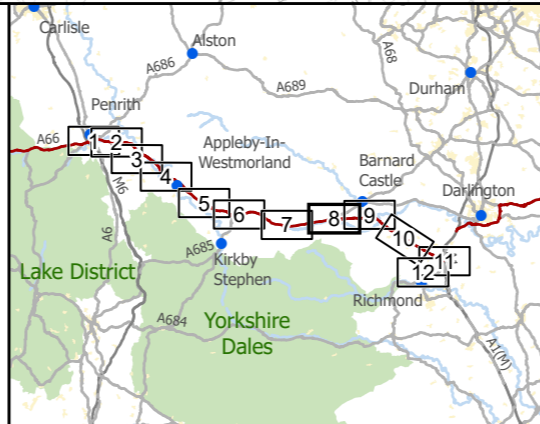
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HE565627	-	AMY	- ENV
S00	-	MP	- LN - 008130
Location		Type	Role
S4			Number
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02



— Route Alignment
 [Red Outline] Order Limits
 [Dashed Line] Operational Noise Study Area
 [Blue Line] Modelled Road Network - Do-Something Future Year 2044

Predicted Difference in Noise Level dB(A) Future Year - Long 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
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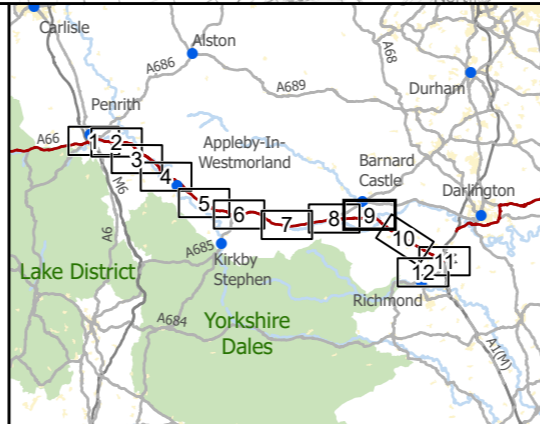
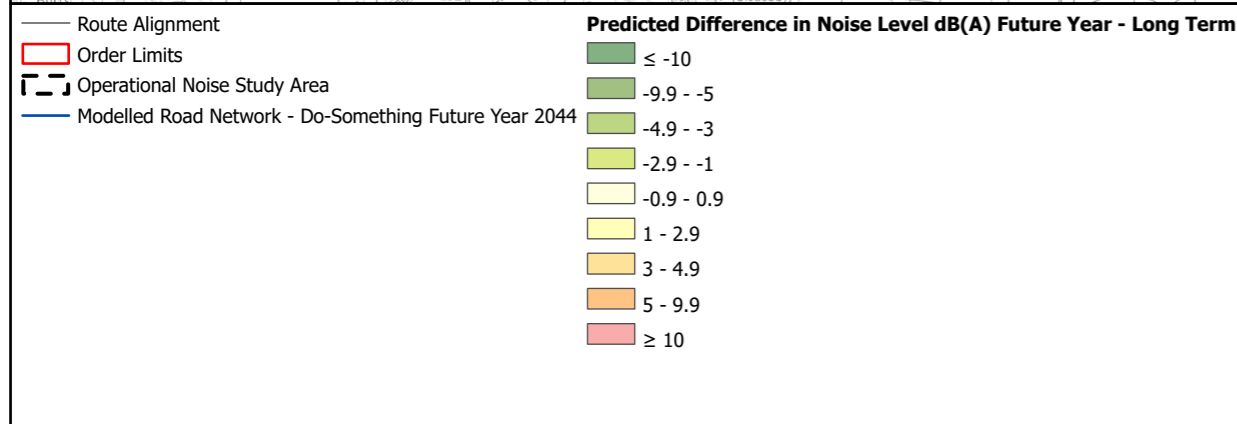
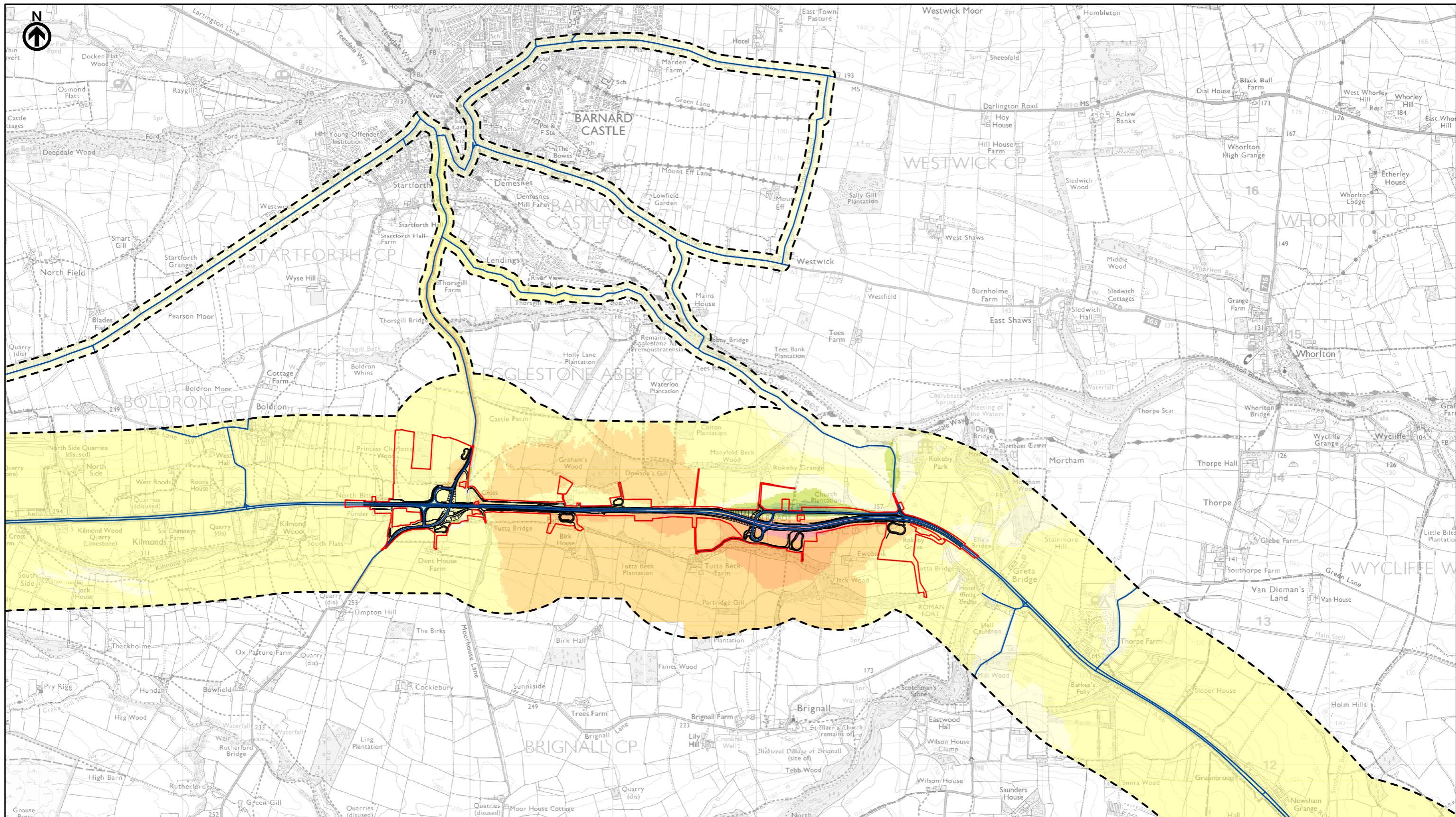
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.7

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

Map Number	Project	Originator	Volume
HE565627	-	AMY	- ENV
S00	-	MP	- LN - 008131
Location		Type	Role
Suitability	S4	Location	Number
		Revision	
			P02

Suitability Description
FIT FOR STAGE APPROVAL



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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	

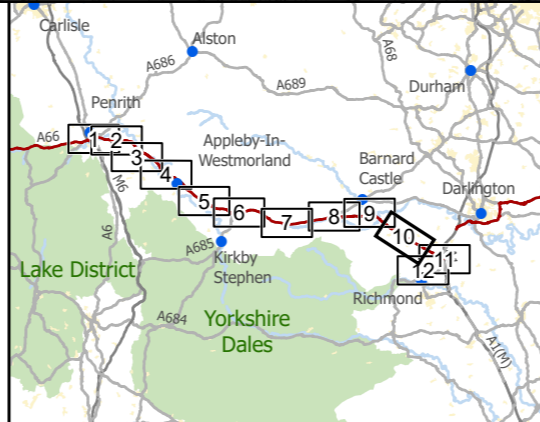
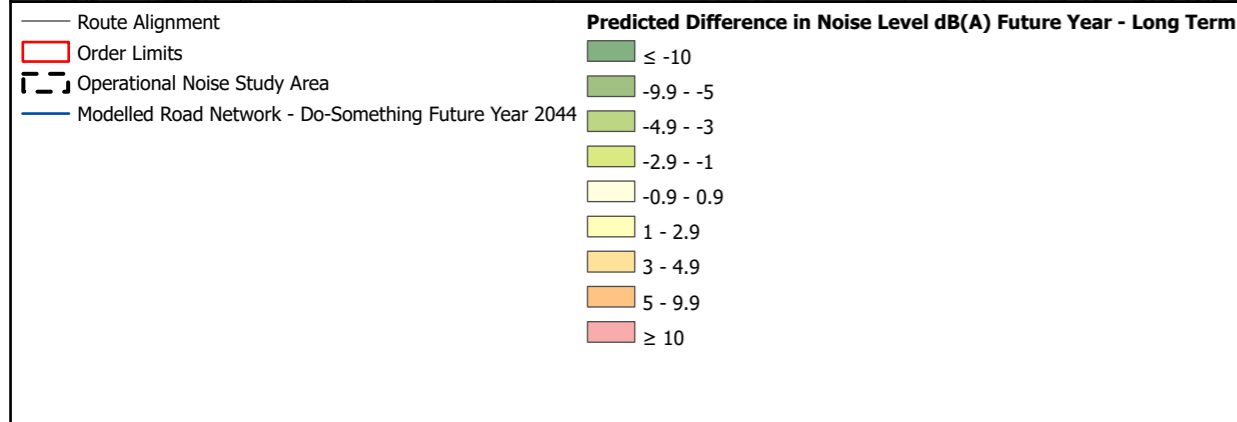
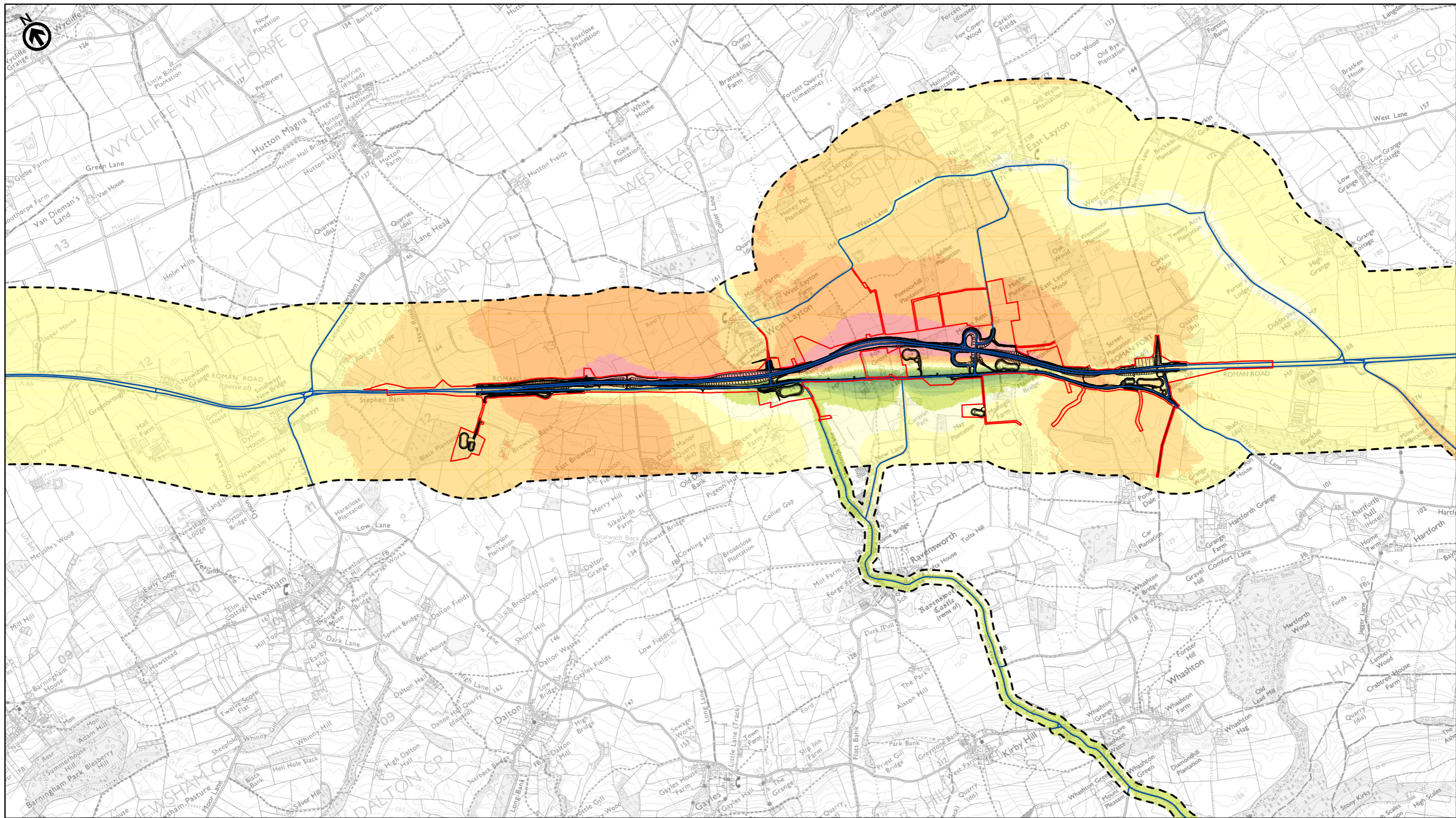
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Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.7
 Future 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 - 008132
Location		Type	Role
Suitability	S4	Location	Number
		Revision	P02

Suitability Description
FIT FOR STAGE APPROVAL

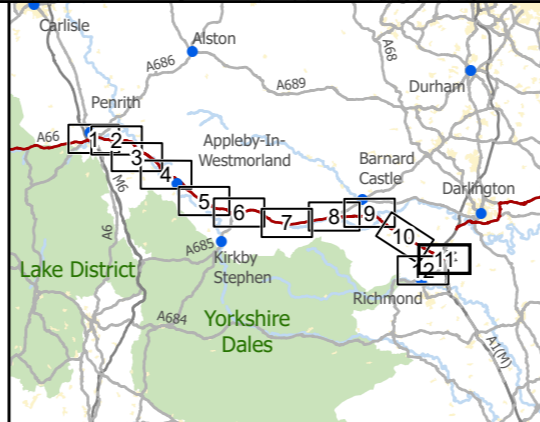
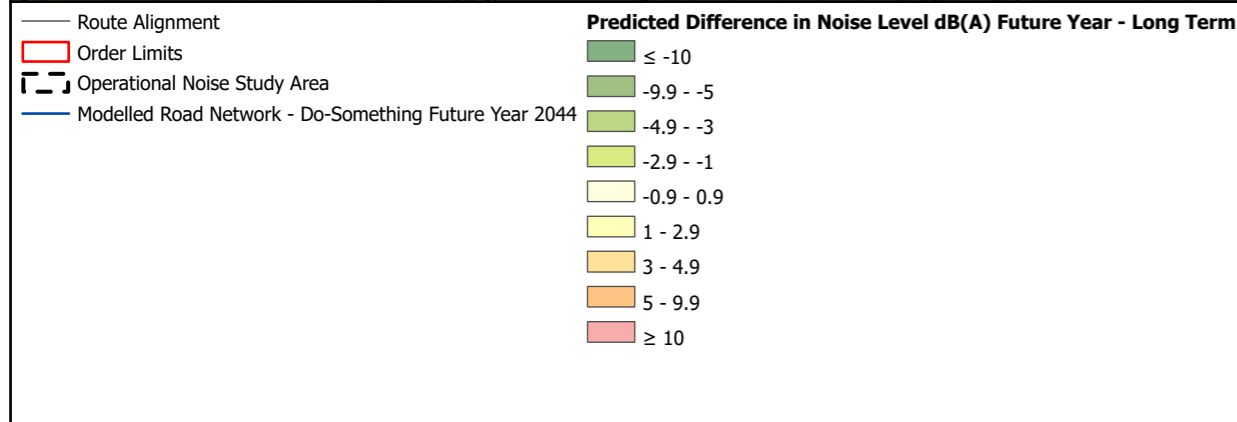
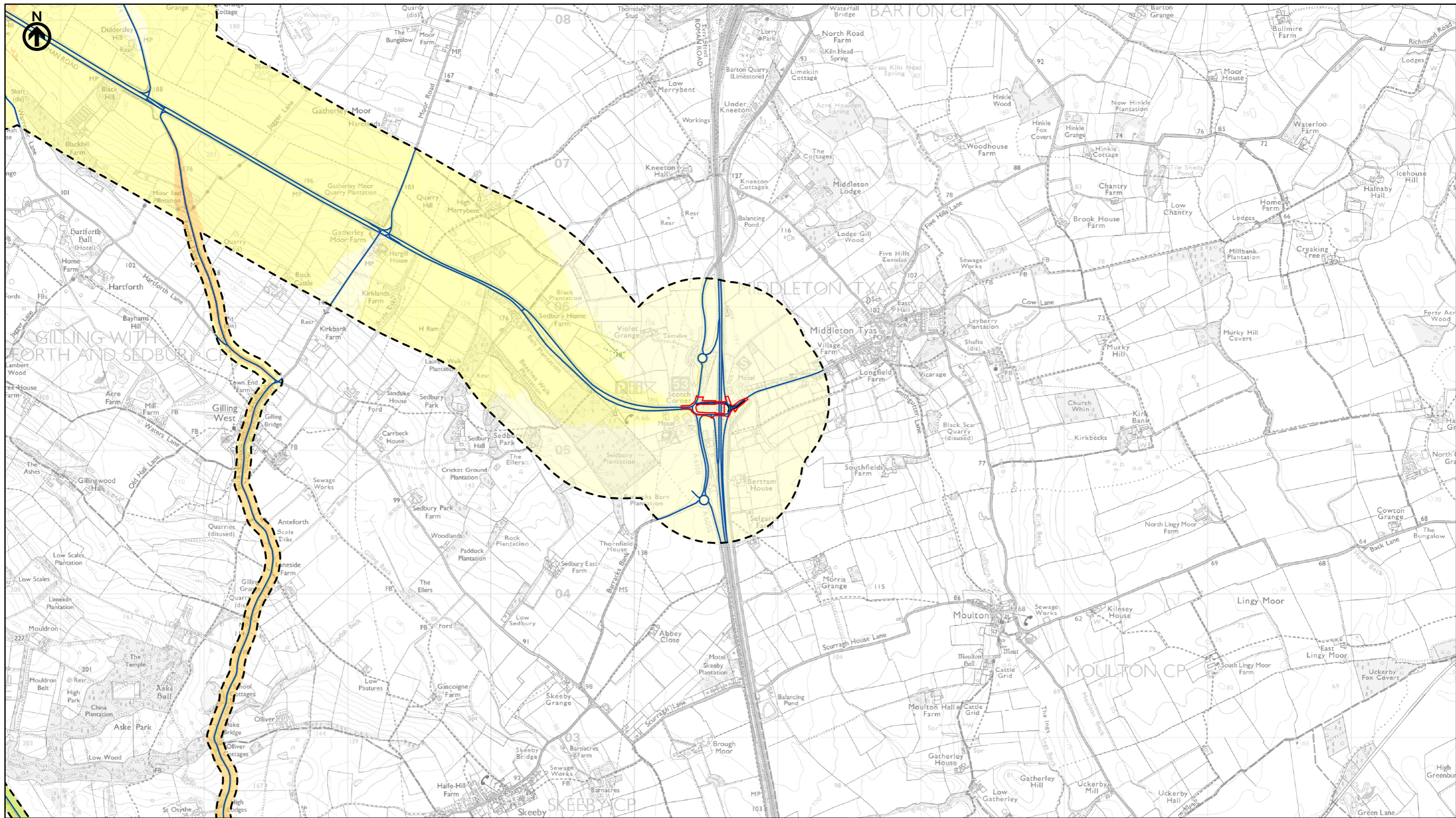


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P02	First Issue	LBAN	MBUT	AMIT	KWHA
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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 12.7			
Future Year Alignment Noise Difference			
Scheme: 09, Stephen Bank to Carkin Moor			
Sheet 10 of 12			
Map Number	Project	Originator	Volume
HE565627	S00	AMY	MP - LN - 008133
Suitability	Suitability Description		Revision
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

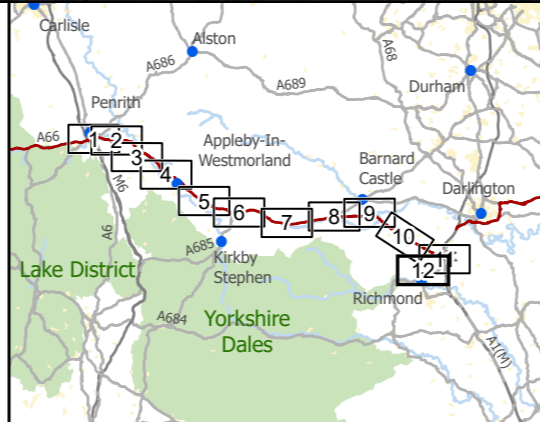
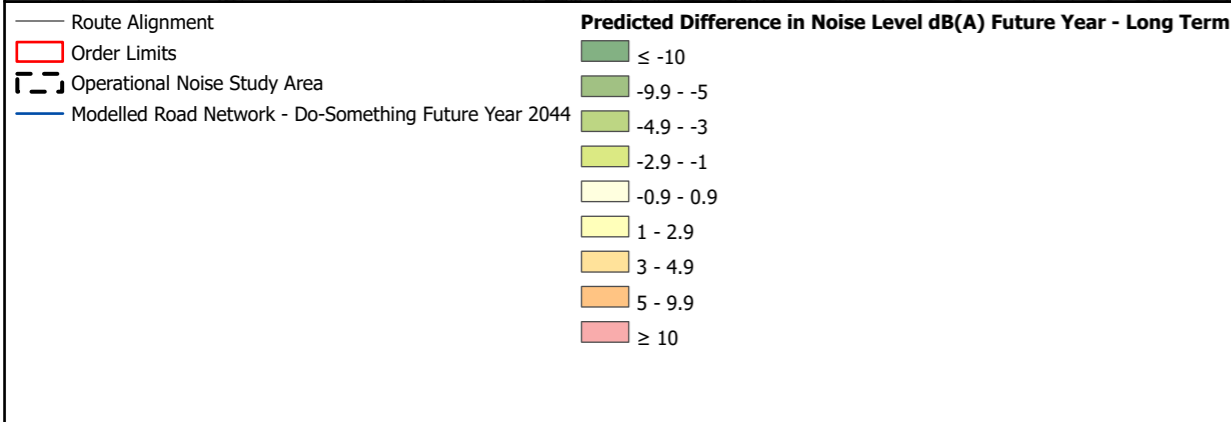
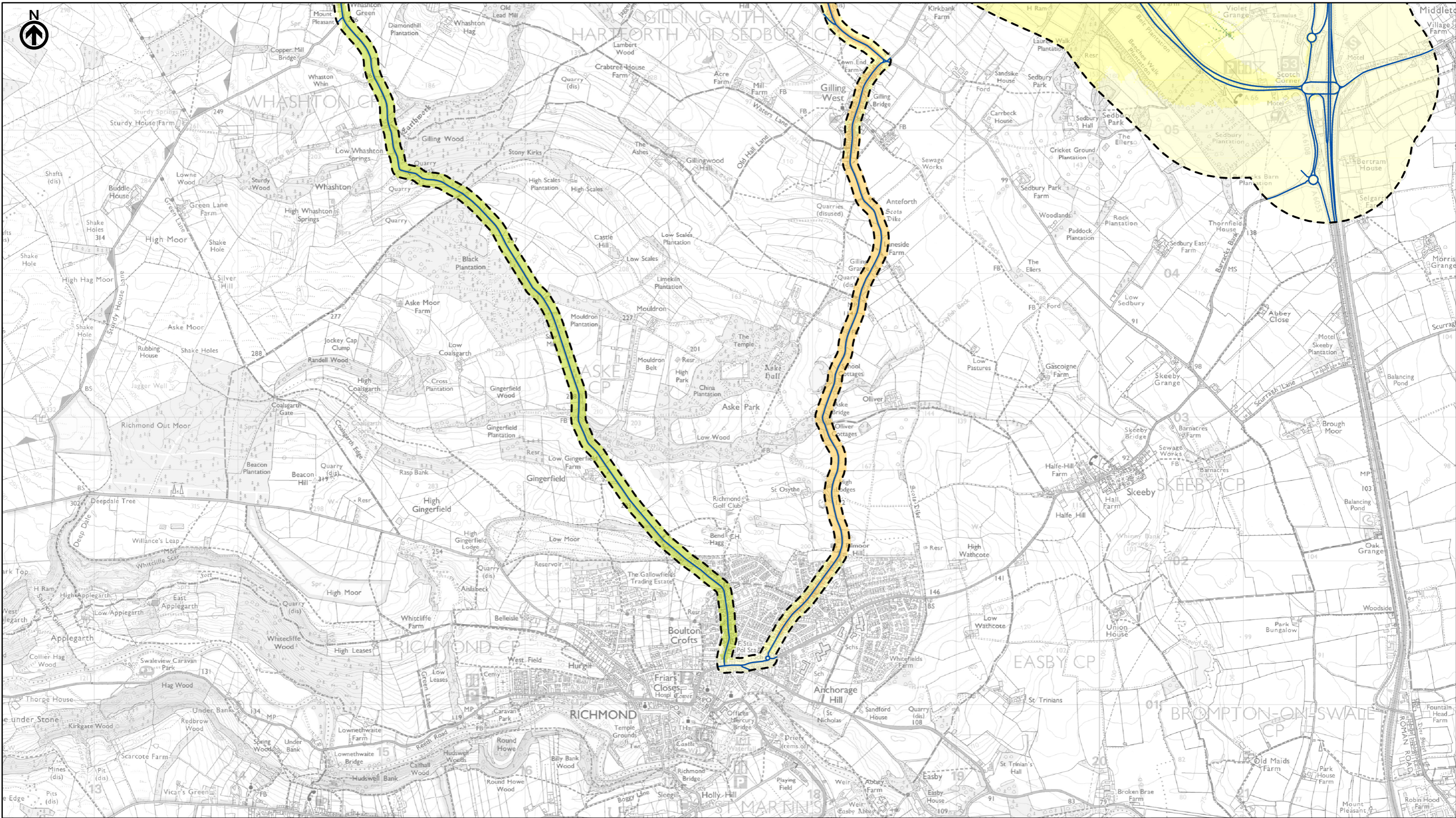
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Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 12.7
Future Year Alignment Noise Difference
 Scheme: 11, A1(M) Junction 53 Scotch Corner
 Sheet 11 of 12

Map Number	Project	Originator	Volume
HE565627	-	AMY	- ENV
S00	-	MP	- LN - 008134
Location		Type	Role

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



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Project Name
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Map Title
Figure 12.7

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

Map Number	Project	Originator	Volume
HE565627	-	AMY	- ENV
S00	-	MP	- LN - 008135
Location		Type	Role
S4	FIT FOR STAGE APPROVAL		Number
Suitability		Description	Revision
S4		FIT FOR STAGE APPROVAL	P02