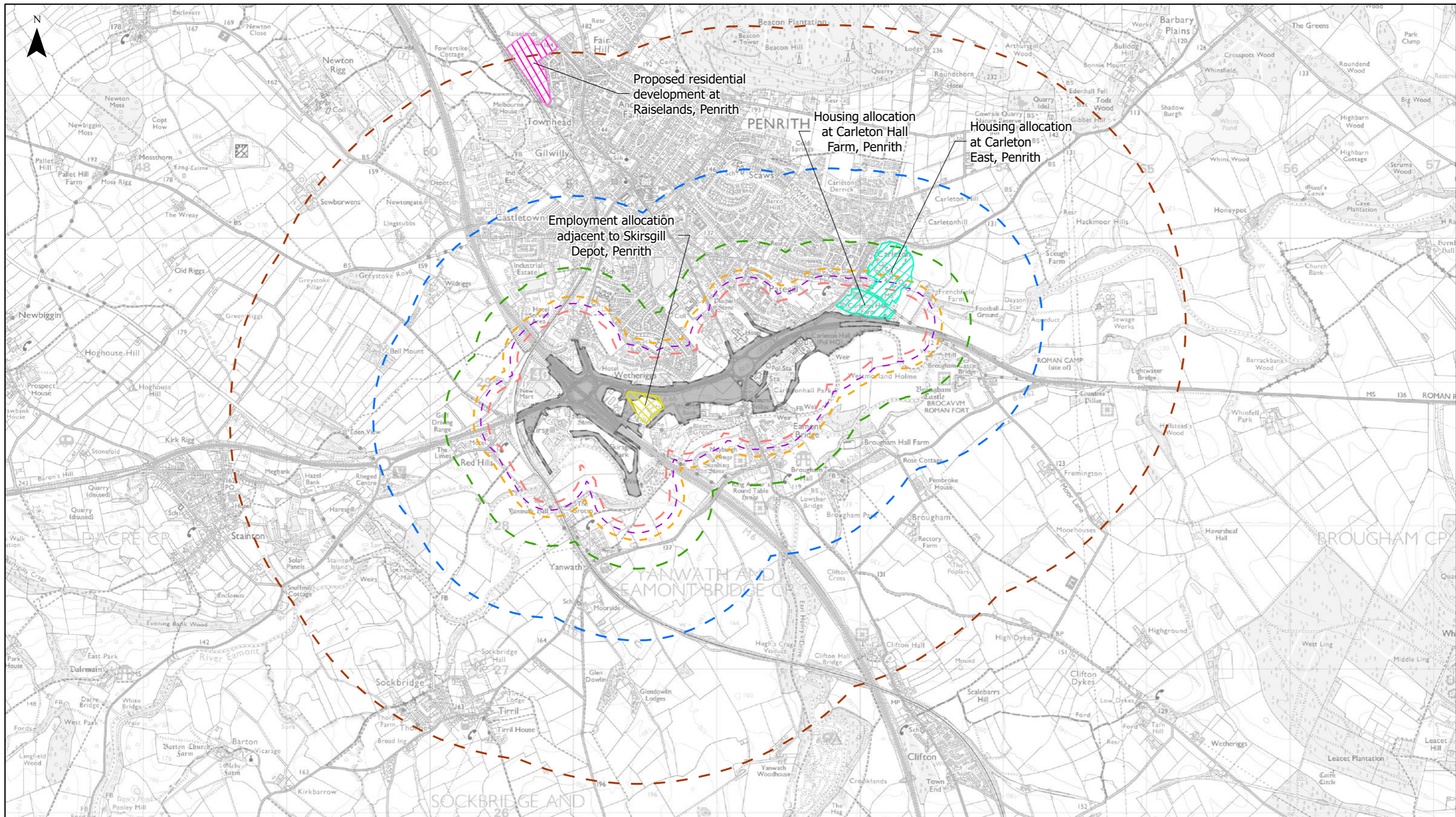


A66 Northern Trans-Pennine

Figures - 15. Cumulative and Combined Effects



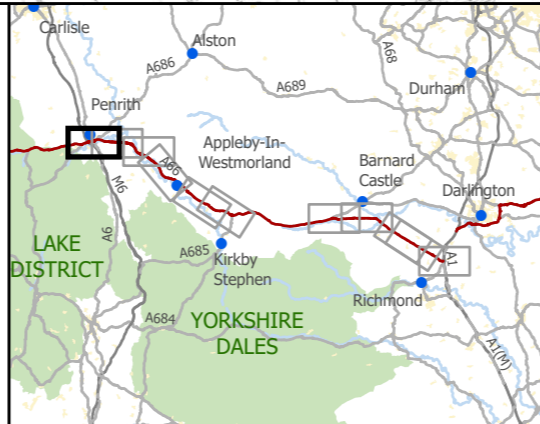
Proposed Draft DCO Boundary for the Purpose of Consultation

- Scheme
- Black Alternative
- Blue Alternative
- Orange Alternative
- Red Alternative

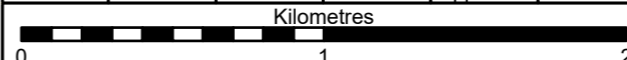
- Air Quality 200m (Construction Only)
- Geology and Soils 250m
- Noise and Vibration 300m (Construction Only)
- Population and Health 500m
- Surface Water and Groundwater 1km
- Biodiversity, Landscape and Visual, Cultural Heritage 2km

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- Indicative Housing Land Allocation
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P01	First Issue				
	OSMI	MMAT	JNIS	AWAR	KWHA
Revision	Created	Checked	Reviewed	Approved	Authorised
	29/07/21	18/08/21	20/08/21	24/08/21	27/08/21



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Project Name
A66 Northern Trans-Pennine

Map Title
Figure 15.1

Cumulative Zones of Influence

Sheet 1 of 11

M6 Junction 40 to Kemplay Bank

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EGN
S00	-	MP - LX	- 011090
Location		Type	Role

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P01



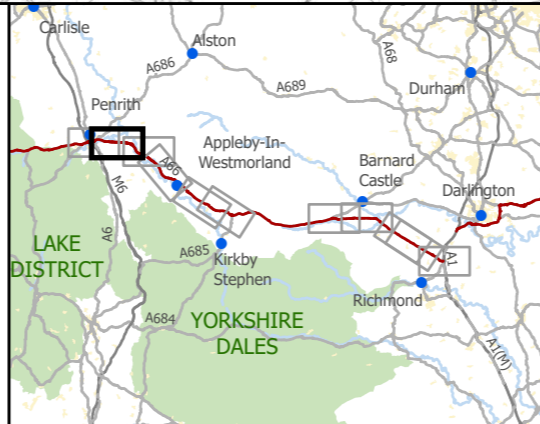
Proposed Draft DCO Boundary for the Purpose of Consultation

- Scheme
- Black Alternative
- Blue Alternative
- Orange Alternative
- Red Alternative

- Air Quality 200m (Construction Only)
- Geology and Soils 250m
- Noise and Vibration 300m (Construction Only)
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	29/07/21	18/08/21	20/08/21	24/08/21	27/08/21
Revision	Created	Checked	Reviewed	Approved	Authorised

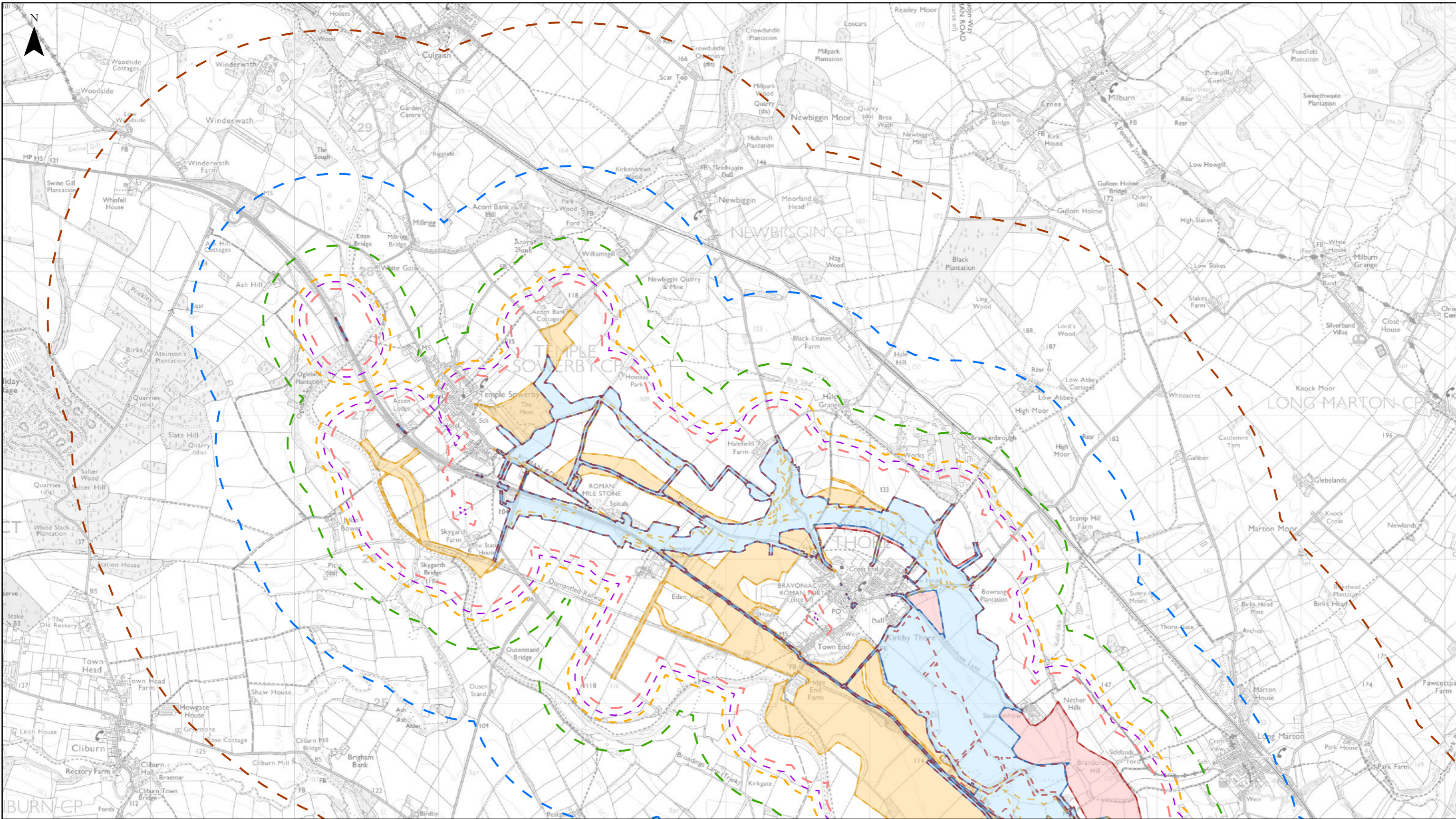
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Project Name
A66 Northern Trans-Pennine

Map Title
Figure 15.1
Cumulative Zones of Influence
Sheet 2 of 11
Penrith to Temply Sowerby

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EGN
	S00	-	MP - LX - 011091
	Location	Type	Role Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P01



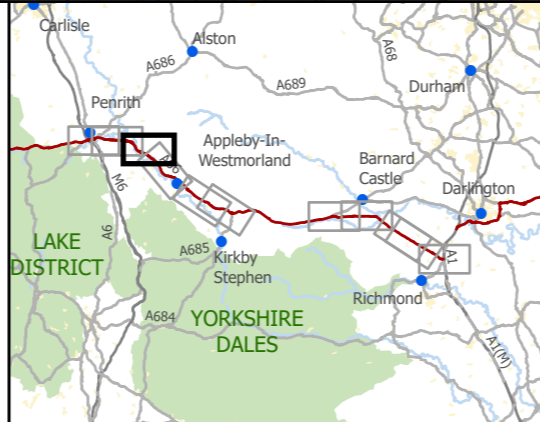
Proposed Draft DCO Boundary for the Purpose of Consultation

- Scheme
- Black Alternative
- Blue Alternative
- Orange Alternative
- Red Alternative

- Air Quality 200m (Construction Only)
- Geology and Soils 250m
- Noise and Vibration 300m (Construction Only)
- Population and Health 500m
- Surface Water and Groundwater 1km
- Biodiversity, Landscape and Visual, Cultural Heritage 2km

- Indicative Employment Land Allocation
- Indicative Housing Land Allocation
- Planning Application
- Local Authority Boundary

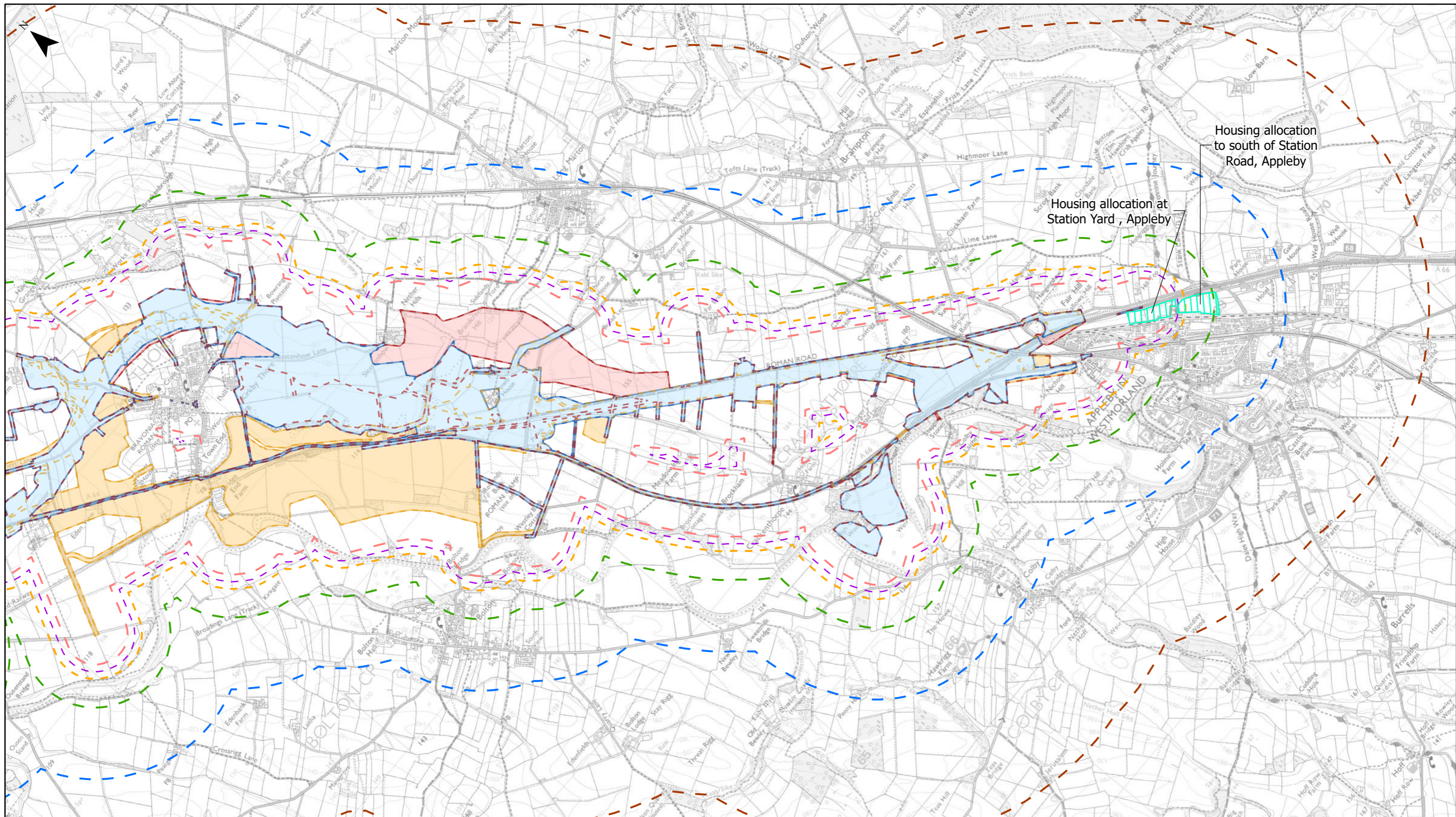
Note the 2km ZOI buffer is not shown in full on this sheet due to the scale of plan



P01	First Issue				
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	29/07/21	18/08/21	20/08/21	24/08/21	27/08/21
Revision	Created	Checked	Reviewed	Approved	Authorised

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Project Name A66 Northern Trans-Pennine			
Map Title Figure 15.1			
Cumulative Zones of Influence			
Sheet 3 of 11			
Temple Sowerby to Appleyby			
Map Number	Project	Originator	Volume
HE565627	S00	AMY	EGN
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Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P01



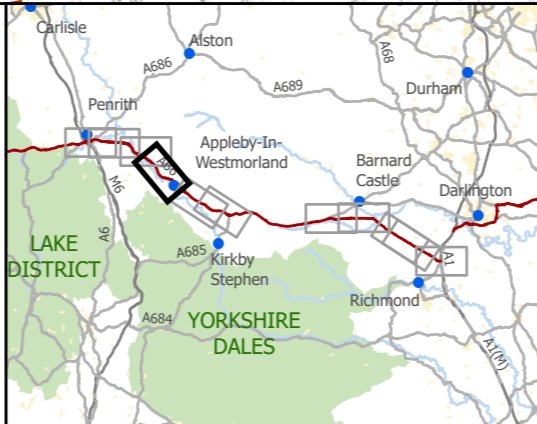
Proposed Draft DCO Boundary for the Purpose of Consultation

- Scheme
- Black Alternative
- Blue Alternative
- Orange Alternative
- Red Alternative

- Air Quality 200m (Construction Only)
- Geology and Soils 250m
- Noise and Vibration 300m (Construction Only)
- Population and Health 500m
- Surface Water and Groundwater 1km
- Biodiversity, Landscape and Visual, Cultural Heritage 2km

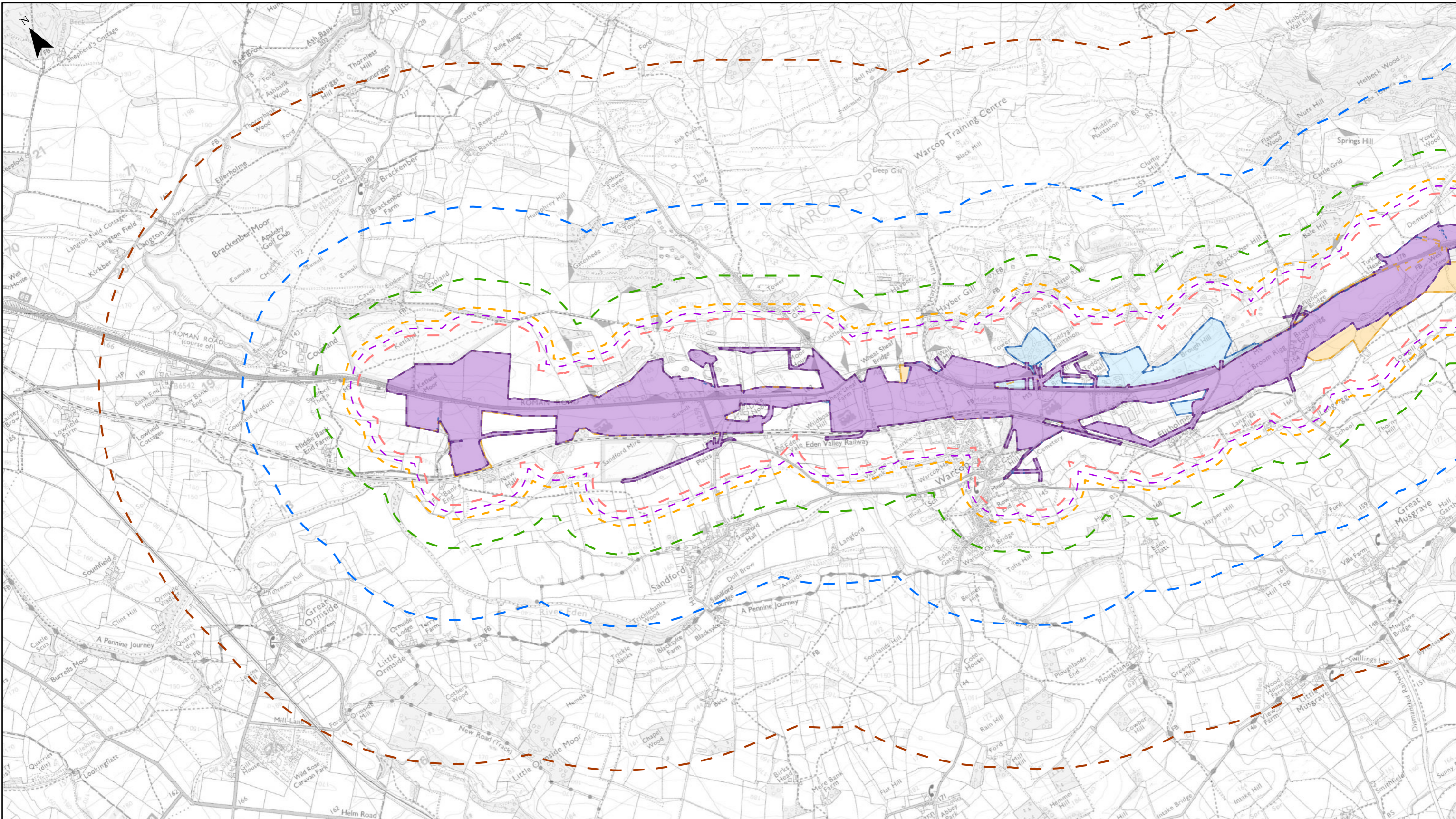
- Indicative Employment Land Allocation
- Indicative Housing Land Allocation
- Planning Application
- Local Authority Boundary

Note the 2km ZOI buffer is not shown in full on this sheet due to the scale of plan



P01	First Issue				
	OSMI	MMAT	JNIS	AWAR	KWHA
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Kilometres					
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Project Name			
A66 Northern Trans-Pennine			
Map Title			
Figure 15.1			
Cumulative Zones of Influence			
Sheet 4 of 11			
Temple Sowerby to Appleby			
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EGN
S00	-	MP - LX	- 011093
Location	Type	Role	Number
Suitability	Suitability Description		Revision
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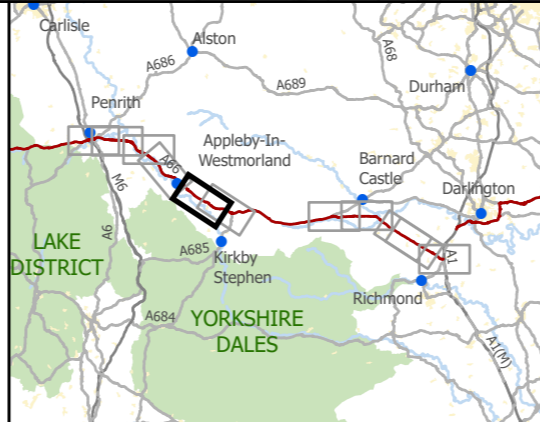


Proposed Draft DCO Boundary for the Purpose of Consultation

- Scheme
- Black Alternative
- Blue Alternative
- Orange Alternative
- Red Alternative

- Air Quality 200m (Construction Only)
- Geology and Soils 250m
- Noise and Vibration 300m (Construction Only)
- Population and Health 500m
- Surface Water and Groundwater 1km
- Biodiversity, Landscape and Visual, Cultural Heritage 2km

- Indicative Employment Land Allocation
- Indicative Housing Land Allocation
- Planning Application
- Local Authority Boundary

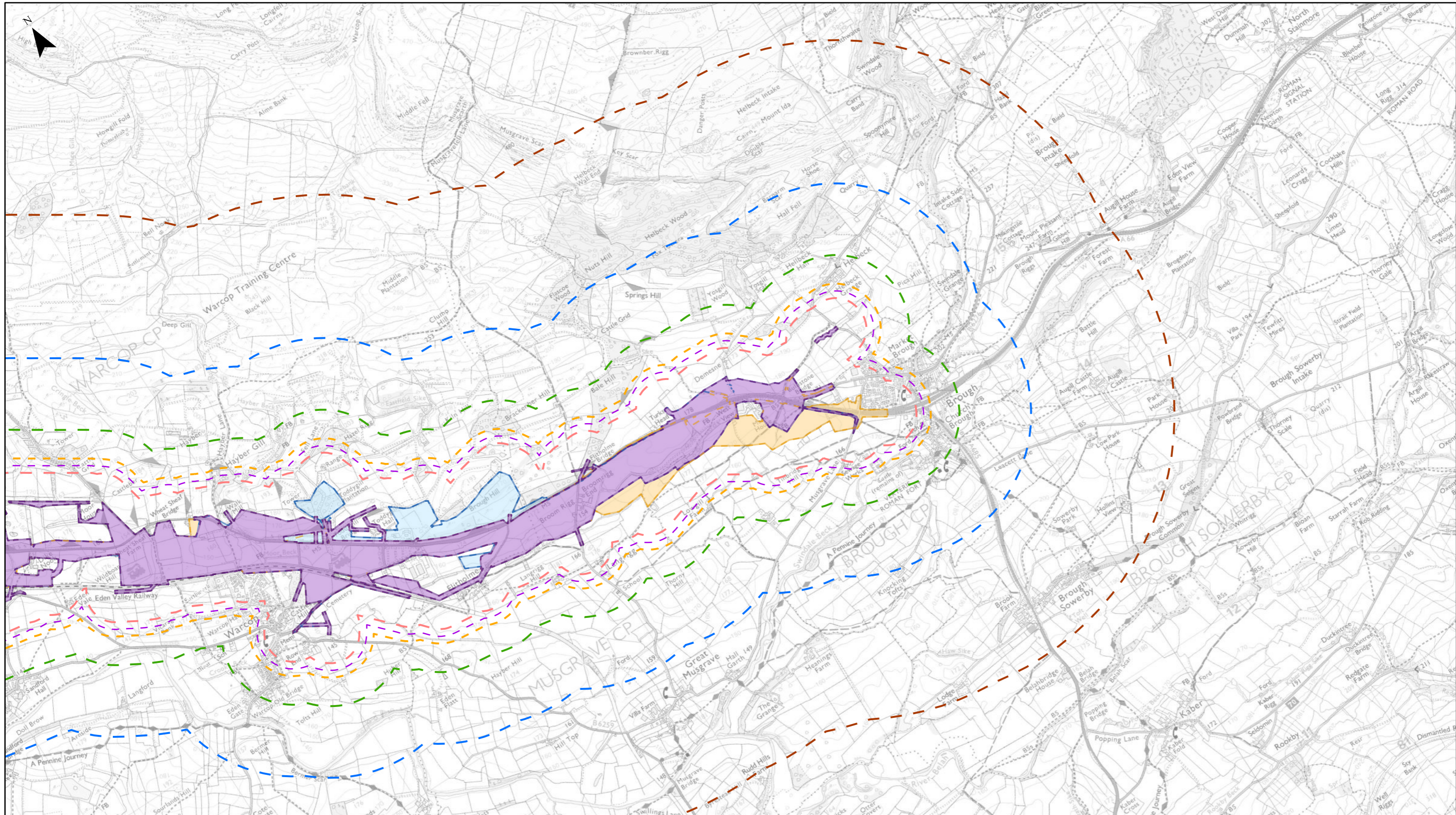


P01	First Issue				
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Revision	Created	Checked	Reviewed	Approved	Authorised

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Project Name A66 Northern Trans-Pennine			
Map Title Figure 15.1			
Cumulative Zones of Influence			
Sheet 5 of 11			
Appleby to Brough			
Map Number	Project	Originator	Volume
HE565627	S00	AMY	EGN
Location	Type	Role	Number
S4	FIT FOR STAGE APPROVAL	MP - LX	011094
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P01

Note the 2km ZOI buffer is not shown in full on this sheet due to the scale of plan



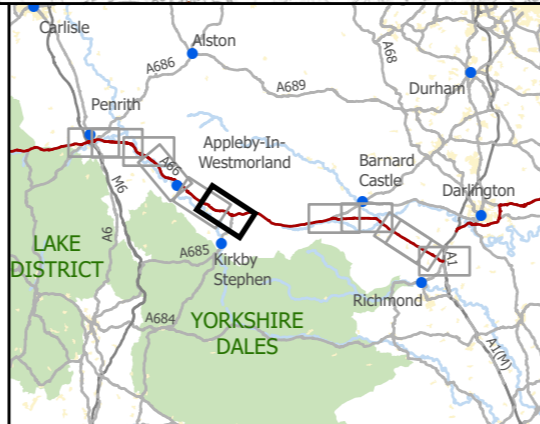
Proposed Draft DCO Boundary for the Purpose of Consultation

- Scheme
- Black Alternative
- Blue Alternative
- Orange Alternative
- Red Alternative

- Air Quality 200m (Construction Only)
- Geology and Soils 250m
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P01	First Issue				
	OSMI	MMAT	JNIS	AWAR	KWHA
	29/07/21	18/08/21	20/08/21	24/08/21	27/08/21
Revision	Created	Checked	Reviewed	Approved	Authorised

Kilometres

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Project Name
A66 Northern Trans-Pennine

Map Title
Figure 15.1
Cumulative Zones of Influence
Sheet 6 of 11
Appleby to Brough

Map Number	Project	Originator	Volume
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S00	-	MP - LX	-
Location	Type	Role	Number
Suitability S4	FIT FOR STAGE APPROVAL		Revision P01



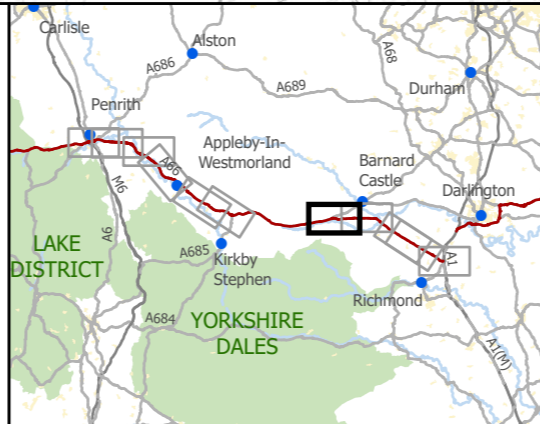
Proposed Draft DCO Boundary for the Purpose of Consultation

- Scheme
- Black Alternative
- Blue Alternative
- Orange Alternative
- Red Alternative

- Air Quality 200m (Construction Only)
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- Noise and Vibration 300m (Construction Only)
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- Local Authority Boundary

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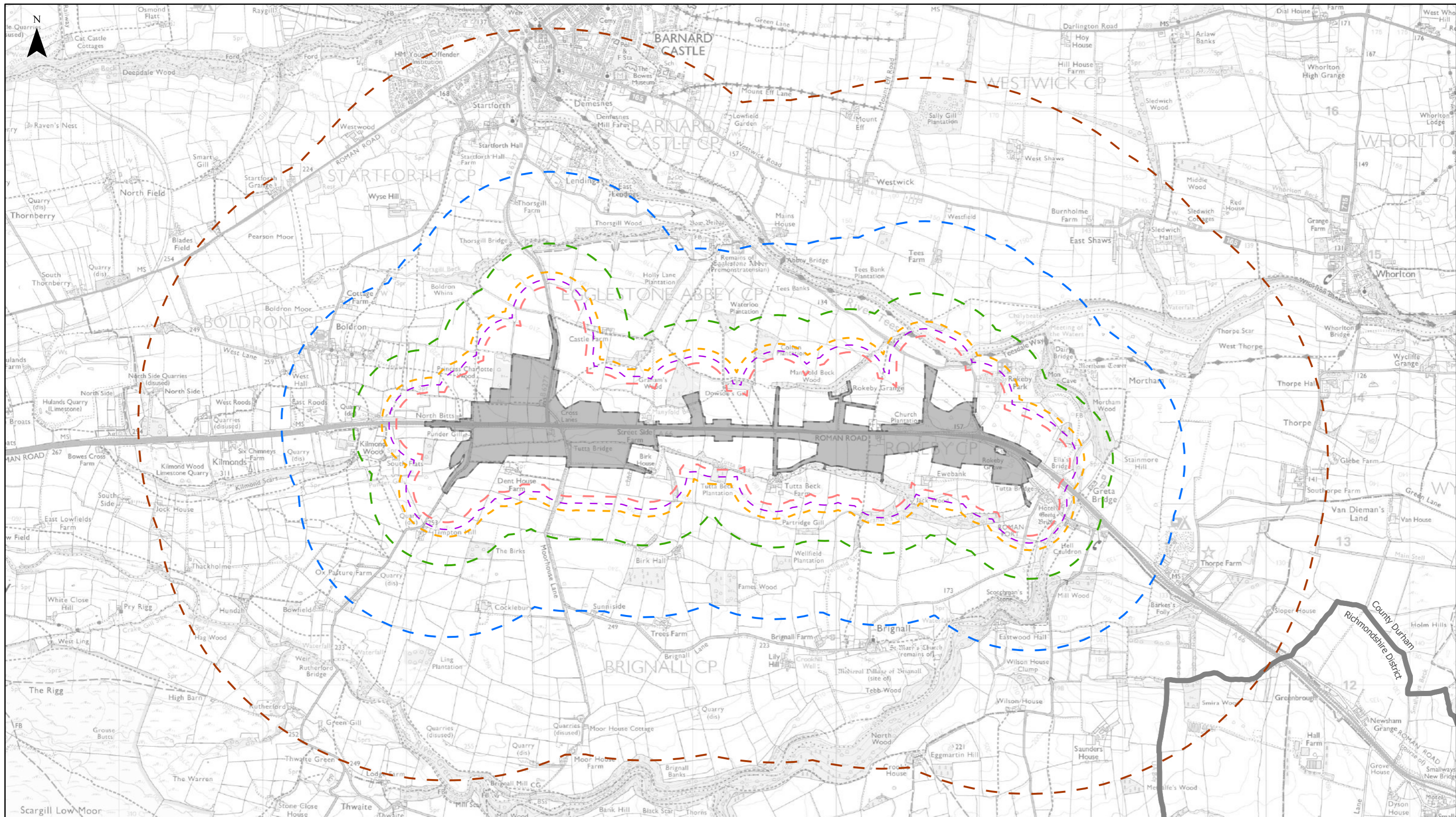


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Kilometres					
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Project Name
A66 Northern Trans-Pennine

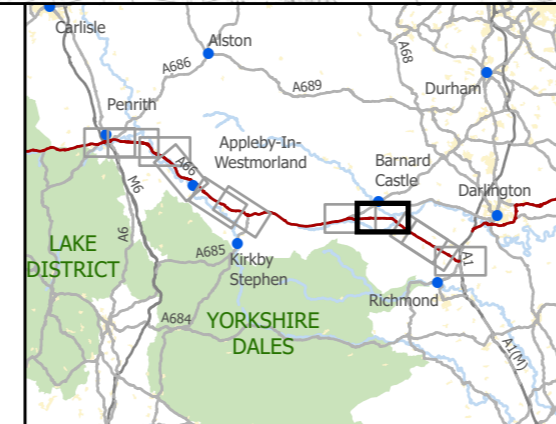
Map Title
Figure 15.1
Cumulative Zones of Influence
Sheet 7 of 11
Bowes Bypass

Map Number	Project	Originator	Volume
HE565627	S00	AMY	EGN
Location	Type	Role	Number
		MP - LX	011096
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P01



Proposed Draft DCO Boundary for the Purpose of Consultation

- Scheme
- Black Alternative
- Blue Alternative
- Orange Alternative
- Red Alternative
- Air Quality 200m (Construction Only)
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highways england **A66 NTP** Integrated Project Team

P01	First Issue	OSMI	MMAT	JNIS	AWAR	KWHA
		29/07/21	18/08/21	20/08/21	24/08/21	27/08/21
Revision	Created	Checked	Reviewed	Approved	Authorised	

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Project Name
A66 Northern Trans-Pennine

Map Title
Figure 15.1

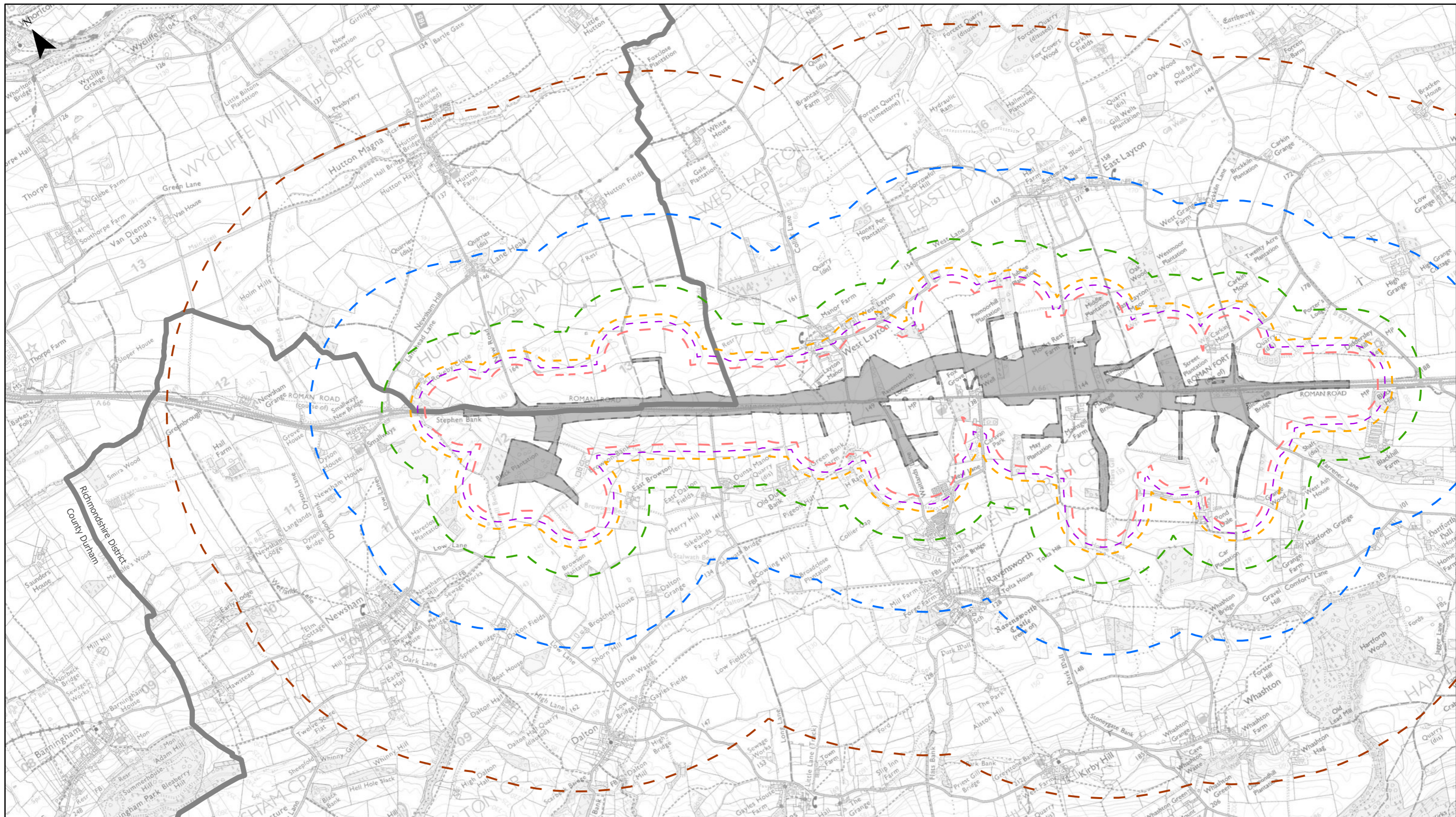
Cumulative Zones of Influence

Sheet 8 of 11

Cross Lanes to Rokeby

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EGN
S00	-	MP	- LX - 011097
Location		Type	Role
Suitability	S4	Location Description	Revision
		FIT FOR STAGE APPROVAL	P01

Note the 2km ZOI buffer is not shown in full on this sheet due to the scale of plan



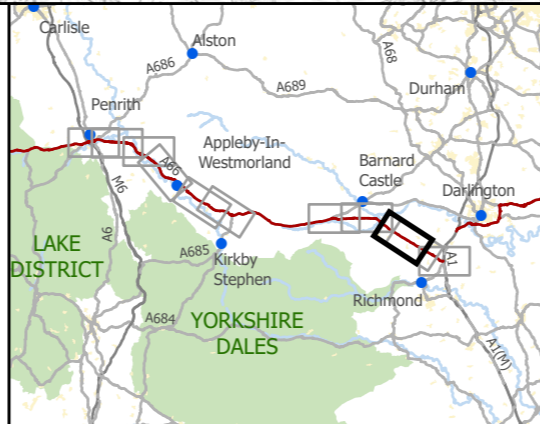
Proposed Draft DCO Boundary for the Purpose of Consultation

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- Black Alternative
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- Red Alternative

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P01	First Issue	OSMI	MMAT	JNIS	AWAR	KWHA
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Scale @ A3: 1:25,000 Project Ref No HE565627 Stage: Stage 3						
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Project Name A66 Northern Trans-Pennine			
Map Title Figure 15.1			
Cumulative Zones of Influence			
Sheet 9 of 11			
Stephen Bank to Carkin Moor			
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EGN
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Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P01



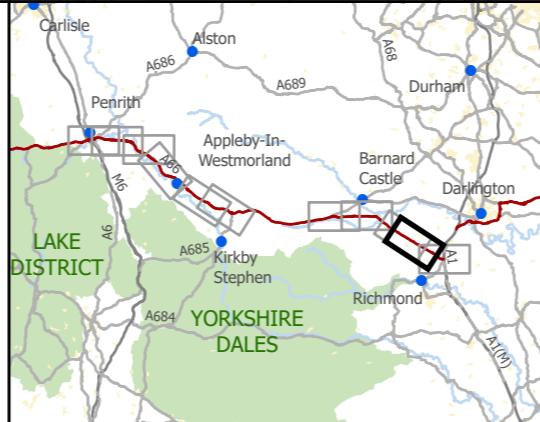
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Revision	Created	Checked	Reviewed	Approved	Authorised

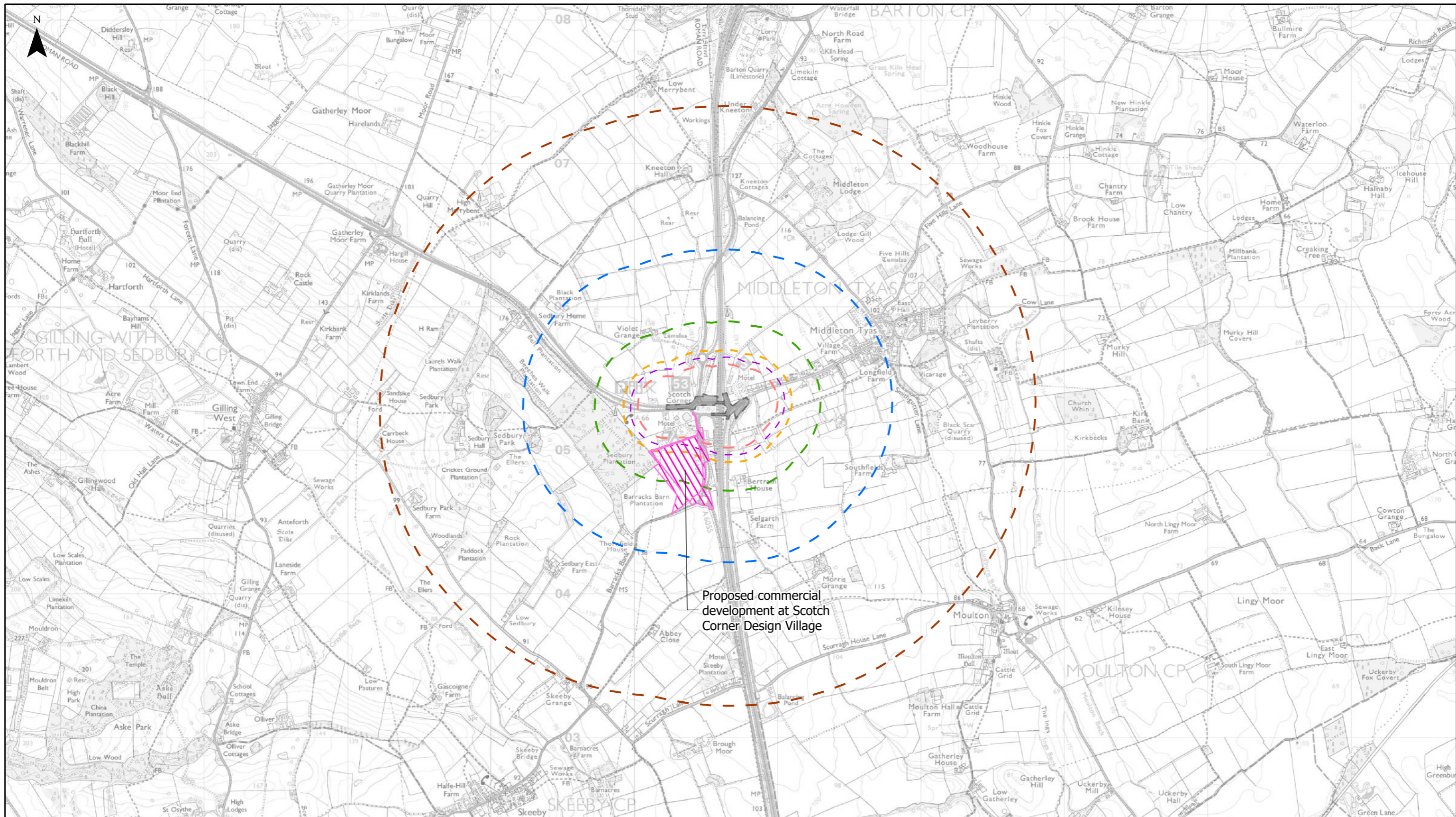
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Project Name
A66 Northern Trans-Pennine

Map Title
Figure 15.1
Cumulative Zones of Influence
Sheet 10 of 11
Stephen Bank to Carkin Moor

Map Number	Project	Originator	Volume
HE565627	-	AMY	EGN
S00	-	MP - LX	011099
Location	Type	Role	Number
Suitability S4	FIT FOR STAGE APPROVAL		Revision P01



Proposed commercial development at Scotch Corner Design Village

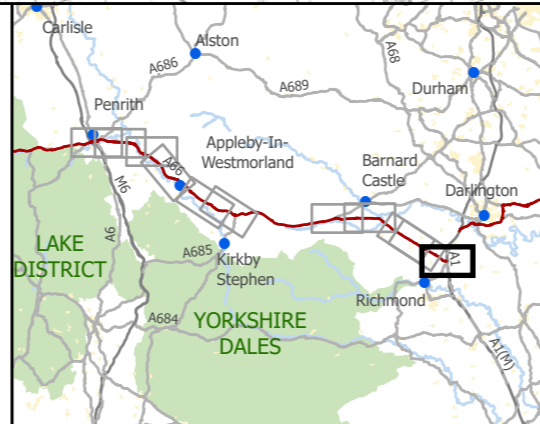
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- Scheme
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- Blue Alternative
- Orange Alternative
- Red Alternative

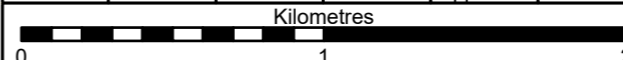
- Air Quality 200m (Construction Only)
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Project Name
A66 Northern Trans-Pennine

Map Title
Figure 15.1

Cumulative Zones of Influence
Sheet 11 of 11

A1(M) Junction 53 Scotch Corner

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

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P01