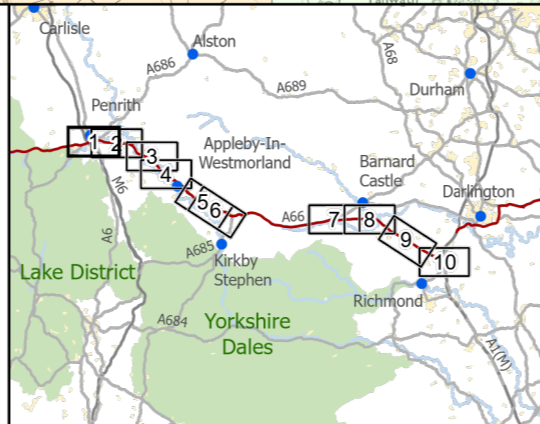


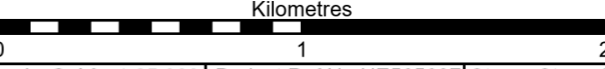
- Route Alignment
- == Existing A66
- ▭ Order Limits
- - - Study Area 1000m

- Areas Susceptible to Groundwater Flooding**
- Clearwater
  - Clearwater and Superficial Deposits Flooding
  - Superficial Deposits Flooding



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P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	



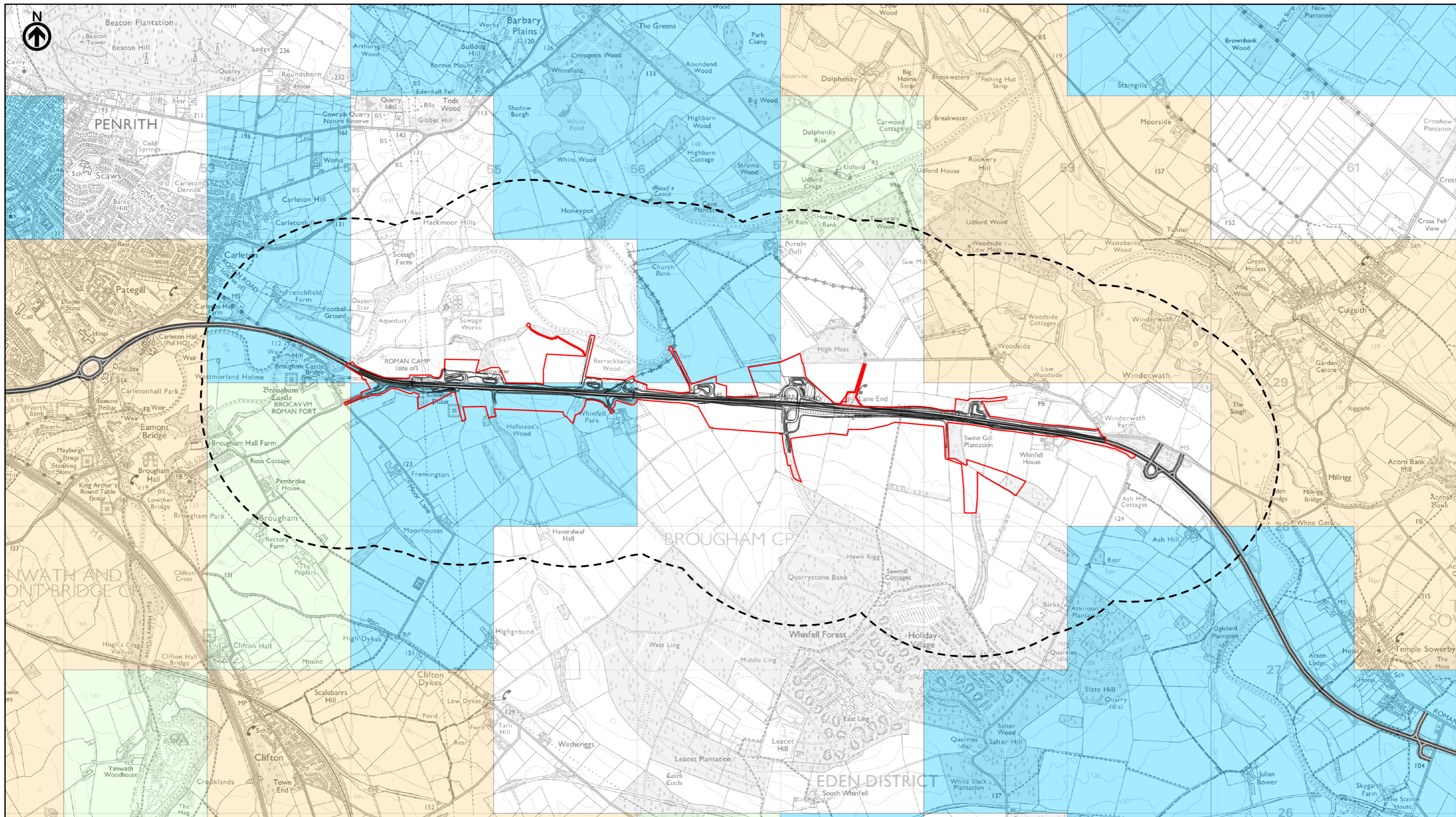
Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3  
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Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 14.8**  
 Groundwater Flooding Susceptibility  
 Scheme: 0102, M6 Junction 40 to Kemplay Bank  
 Sheet 1 of 10

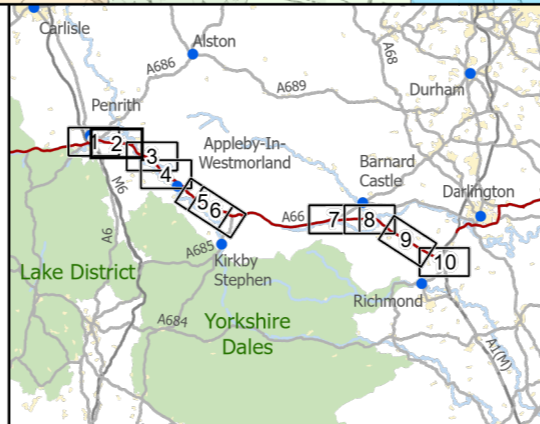
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP - LD	- 011190
Location		Type	Role   Number

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



— Route Alignment  
 — Existing A66  
 — Order Limits  
 - - - Study Area 1000m

Areas Susceptible to Groundwater Flooding  
 ■ Clearwater  
 ■ Clearwater and Superficial Deposits Flooding  
 ■ Superficial Deposits Flooding



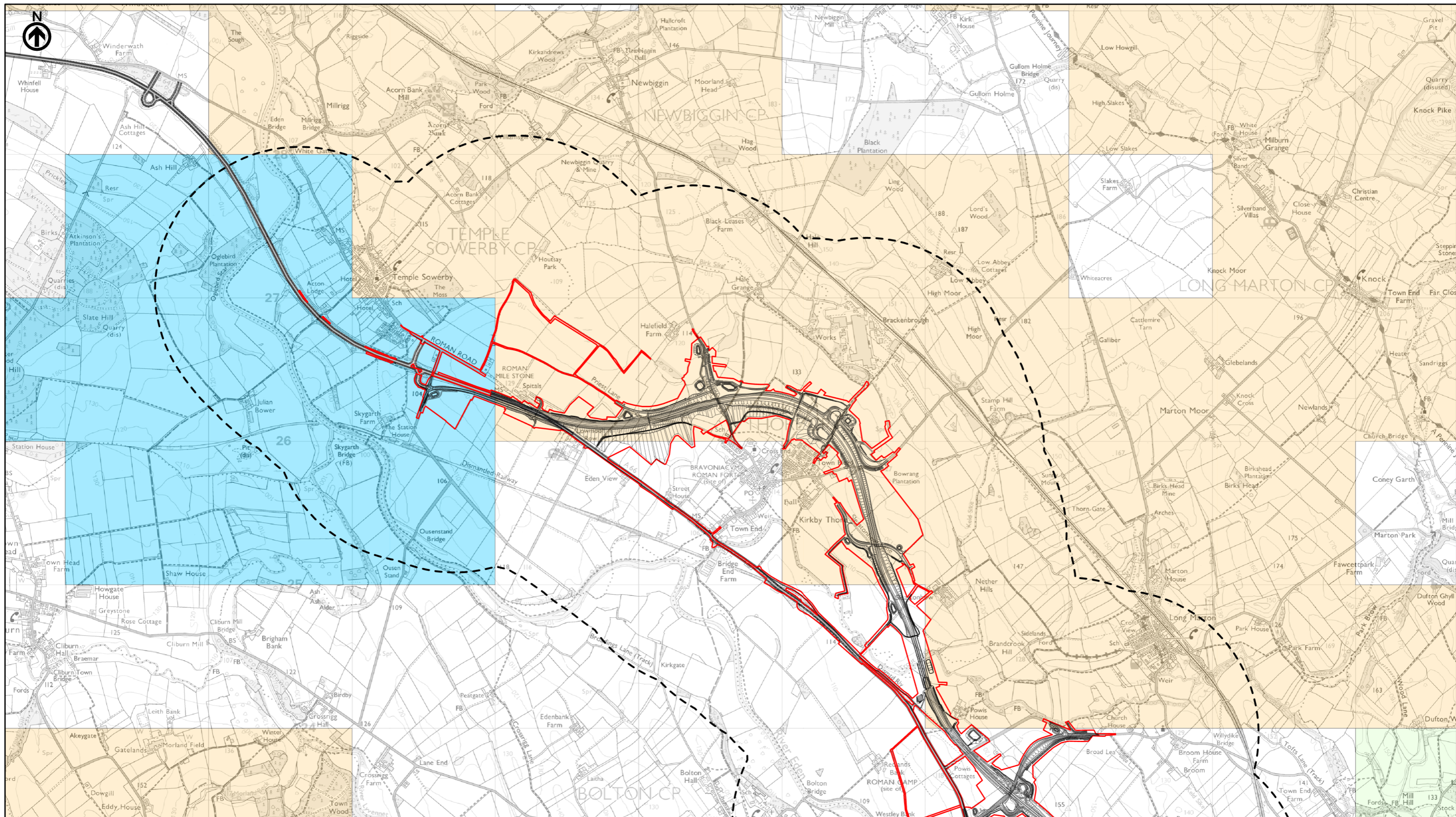
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P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
	Created	29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Checked	Reviewed	Approved	Authorised		

Kilometres  
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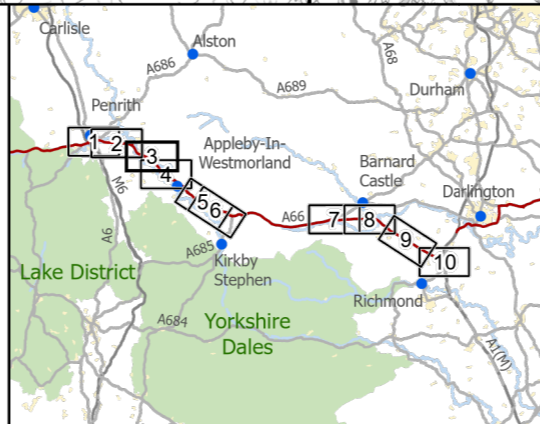
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Project Name <b>A66 Northern Trans-Pennine Project</b>			
Map Title <b>Figure 14.8</b>			
Groundwater Flooding Susceptibility			
Scheme: 03, Penrith to Temple Sowerby			
Sheet 2 of 10			
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00		-	MP - LD - 011191
Location		Type	Role   Number
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02



— Route Alignment  
 — Existing A66  
 — Order Limits  
 - - - Study Area 1000m

Areas Susceptible to Groundwater Flooding  
 Clearwater  
 Clearwater and Superficial Deposits Flooding  
 Superficial Deposits Flooding



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P02	First Issue				
	CESL	LHAN	MBRE	AMIT	KWHA
	29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

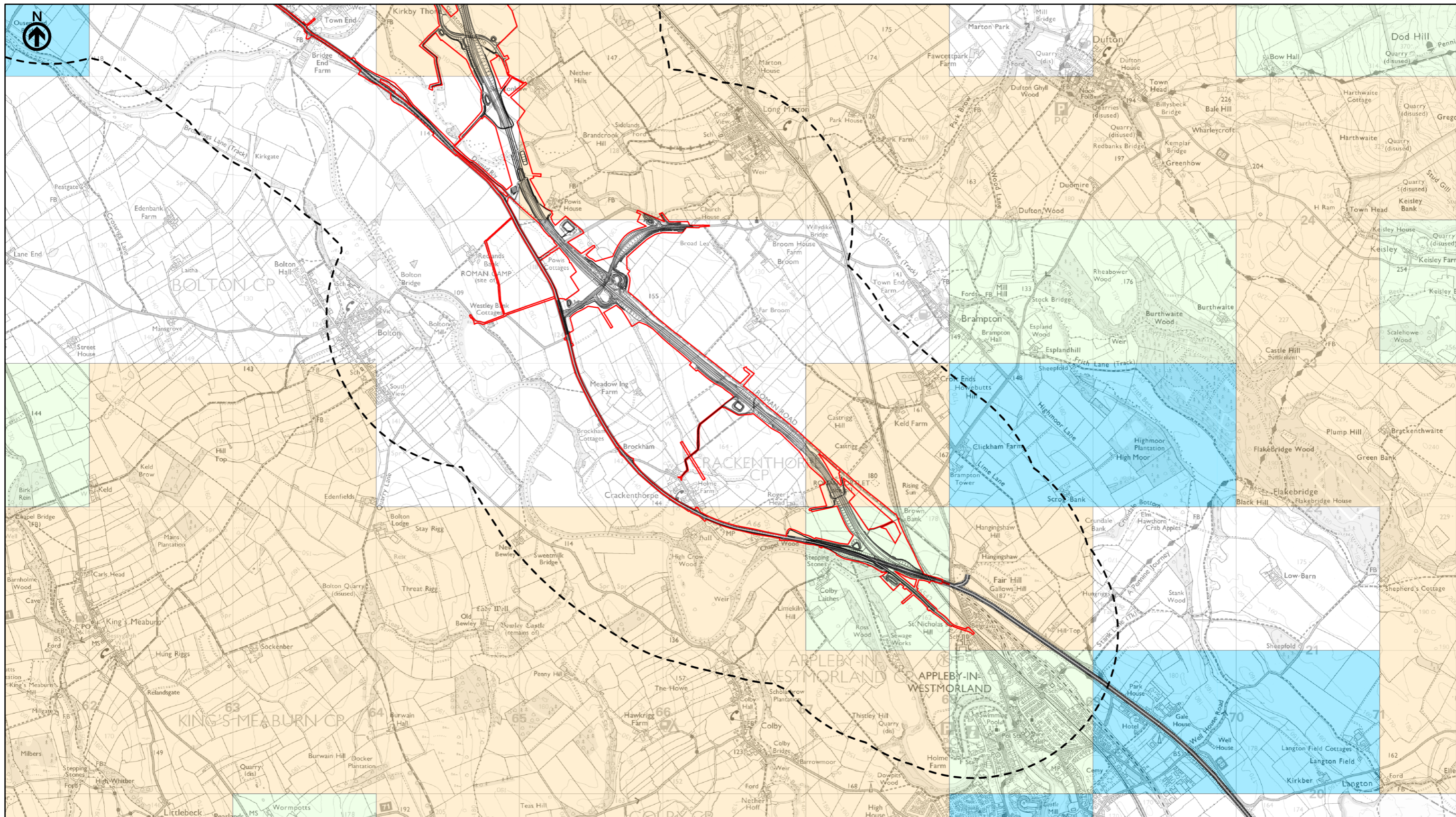
Kilometres  
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Project Name  
**A66 Northern Trans-Pennine Project**

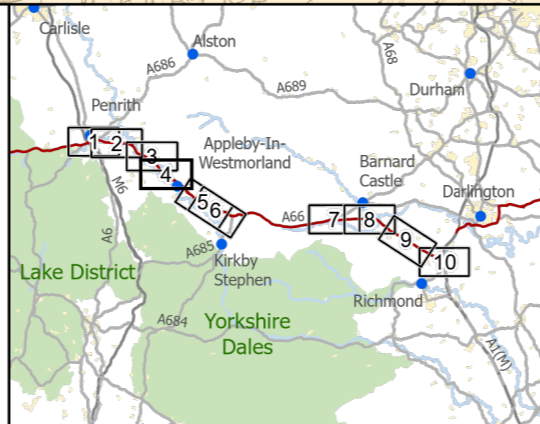
Map Title  
**Figure 14.8**  
 Groundwater Flooding Susceptibility  
 Scheme: 0405, Temple Sowerby to Appleby  
 Sheet 3 of 10

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP	- LD - 011192
Location		Type	Role   Number
Suitability S4	Suitability Description		Revision
	<b>FIT FOR STAGE APPROVAL</b>		<b>P02</b>



- Route Alignment
- Existing A66
- Order Limits
- Study Area 1000m

- Areas Susceptible to Groundwater Flooding**
- Clearwater
  - Clearwater and Superficial Deposits Flooding
  - Superficial Deposits Flooding



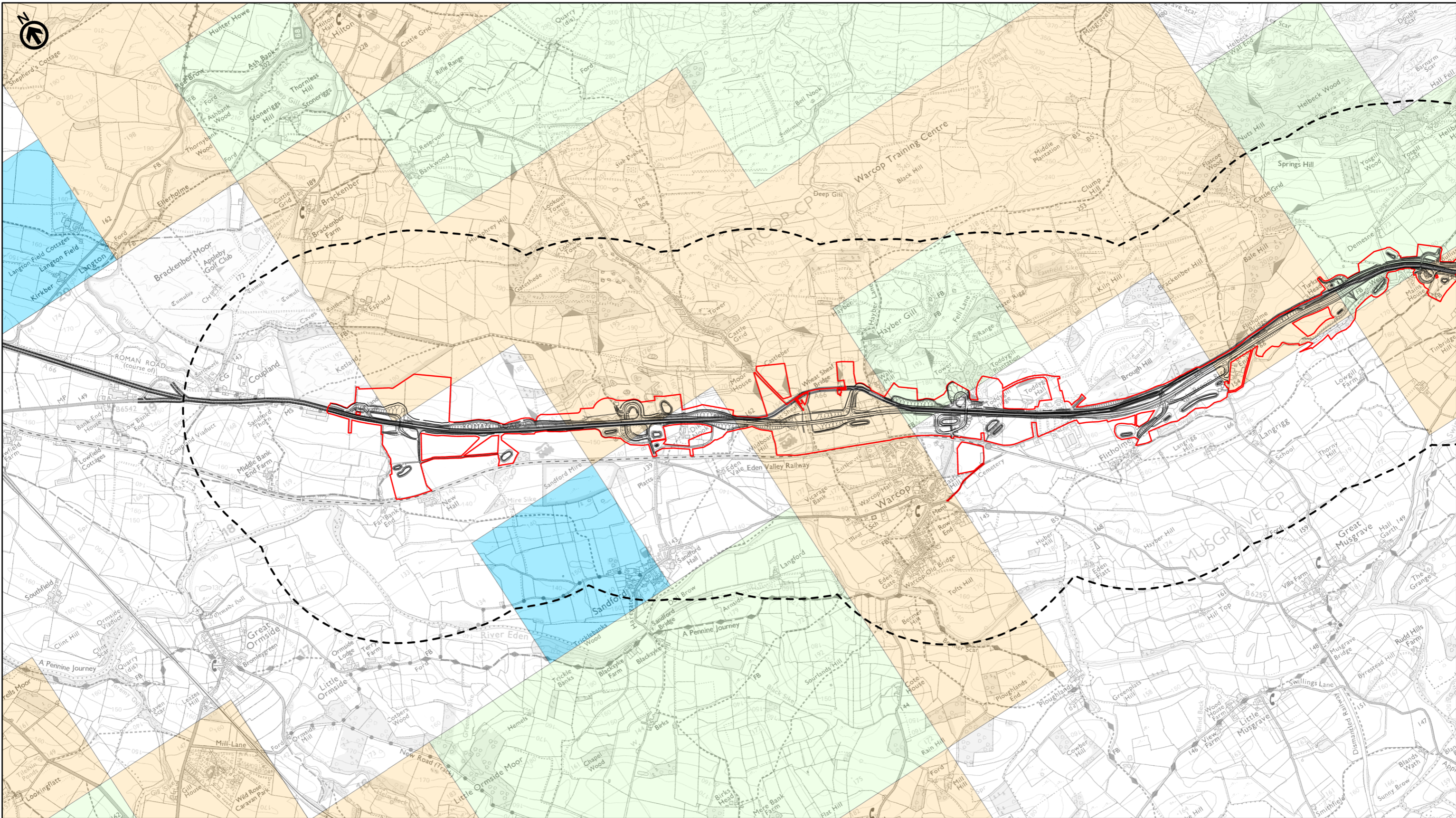
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P02	First Issue				
	CESL	LHAN	MBRE	AMIT	KWHA
	29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

Kilometres

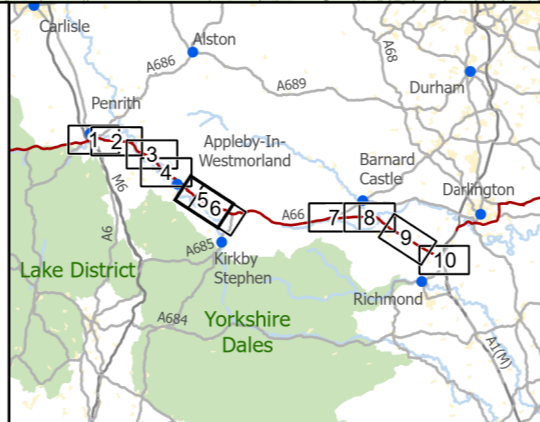
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Project Name <b>A66 Northern Trans-Pennine Project</b>			
Map Title <b>Figure 14.8</b>			
Groundwater Flooding Susceptibility Scheme: 0405, Temple Sowerby to Appleby Sheet 4 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00 Location	- MP - LD -	011193	
Suitability S4	Suitability Description <b>FIT FOR STAGE APPROVAL</b>	Revision P02	



- Route Alignment
- Existing A66
- Order Limits
- Study Area 1000m

- Areas Susceptible to Groundwater Flooding**
- Clearwater
  - Clearwater and Superficial Deposits Flooding
  - Superficial Deposits Flooding



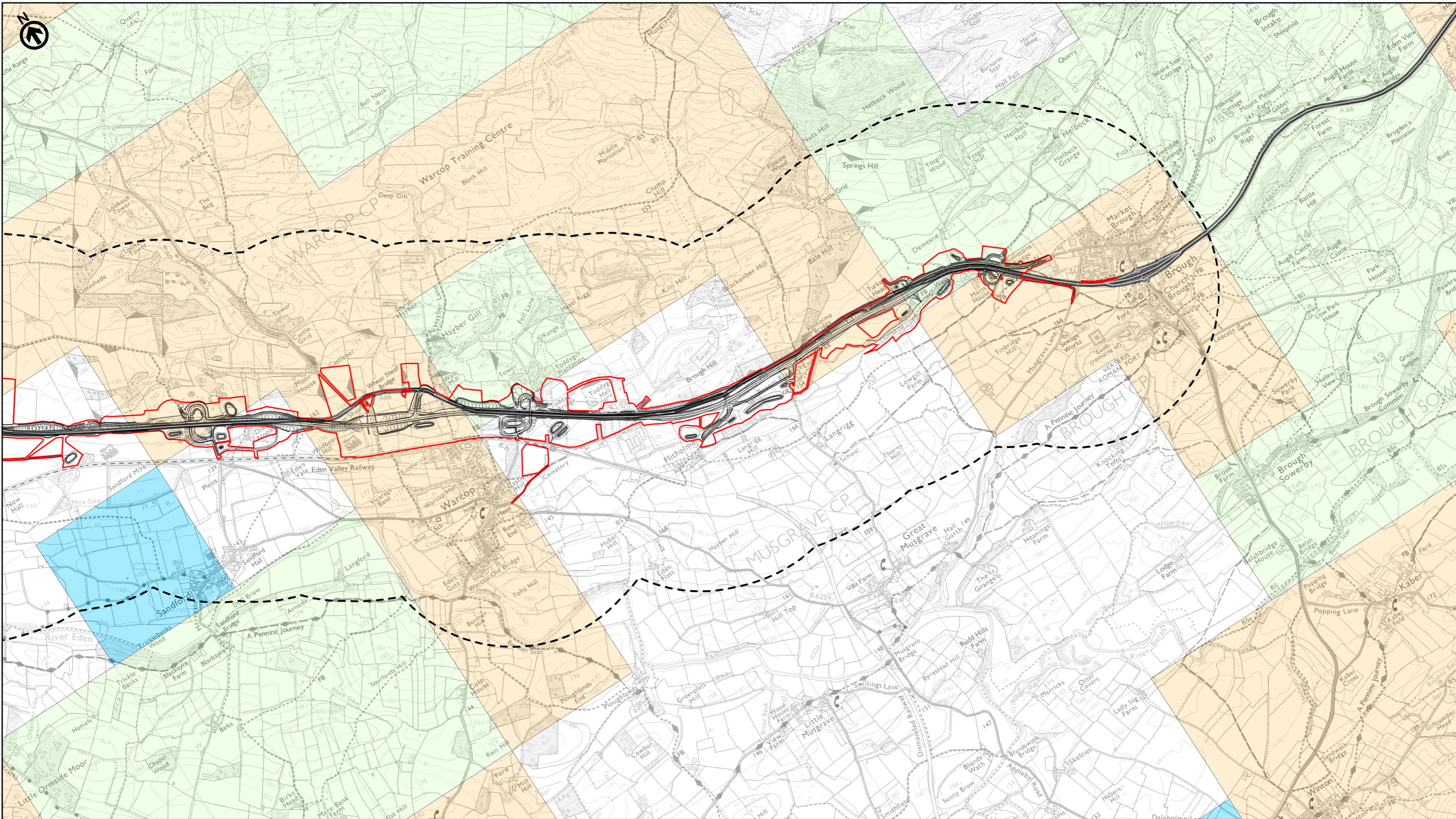
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P03	Second Issue: Revised Order Limits				
	CESL	PKEL	BWIL	AMIT	KWHA
	19/04/23	19/04/23	19/04/23	16/05/23	16/05/23
Revision	Created	Checked	Reviewed	Approved	Authorised

Kilometres  
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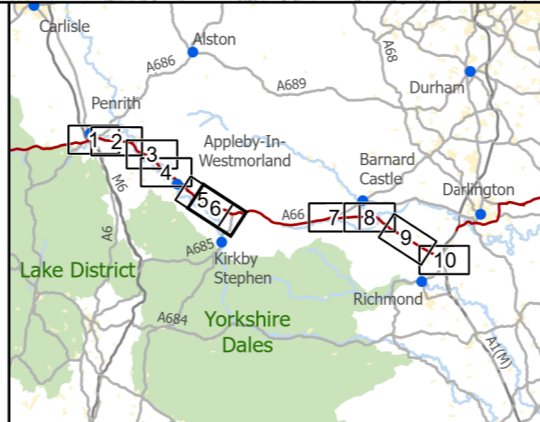
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Project Name <b>A66 Northern Trans-Pennine Project</b>			
Map Title <b>Figure 14.8</b>			
Groundwater Flooding Susceptibility			
Scheme: 06, Appleby to Brough			
Sheet 5 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00	-	MP - LD -	011194
Location	Type	Role	Number
Suitability S4	Suitability Description <b>FIT FOR STAGE APPROVAL</b>		Revision P03



- Route Alignment
- Existing A66
- Order Limits
- Study Area 1000m

- Areas Susceptible to Groundwater Flooding**
- Clearwater
  - Clearwater and Superficial Deposits Flooding
  - Superficial Deposits Flooding



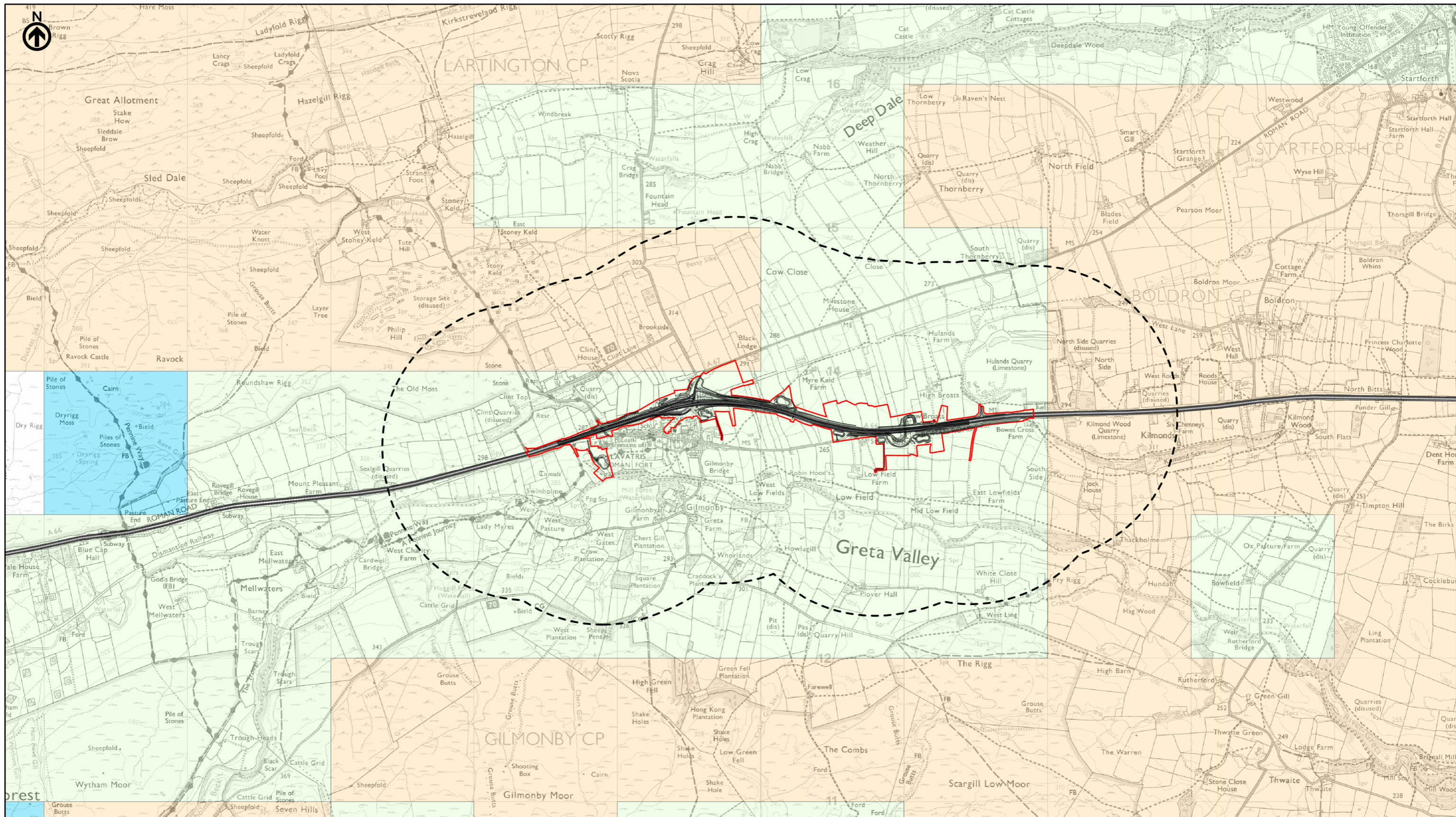
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P03	Second Issue: Revised Order Limits				
	CESL	PKEL	BWIL	AMIT	KWHA
	19/04/23	19/04/23	19/04/23	16/05/23	16/05/23
Revision	Created	Checked	Reviewed	Approved	Authorised

Kilometres  
0 1 2

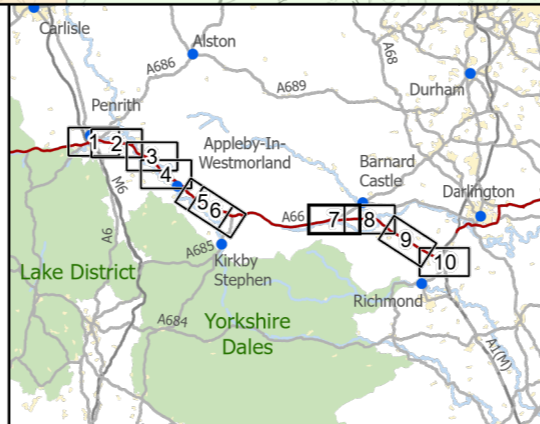
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Project Name <b>A66 Northern Trans-Pennine Project</b>			
Map Title <b>Figure 14.8</b>			
Groundwater Flooding Susceptibility			
Scheme: 06, Appleby to Brough			
Sheet 6 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00	MP	LD	011195
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P03	



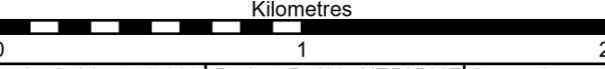
- Route Alignment
- Existing A66
- Order Limits
- Study Area 1000m

- Areas Susceptible to Groundwater Flooding**
- Clearwater
  - Clearwater and Superficial Deposits Flooding
  - Superficial Deposits Flooding



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P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
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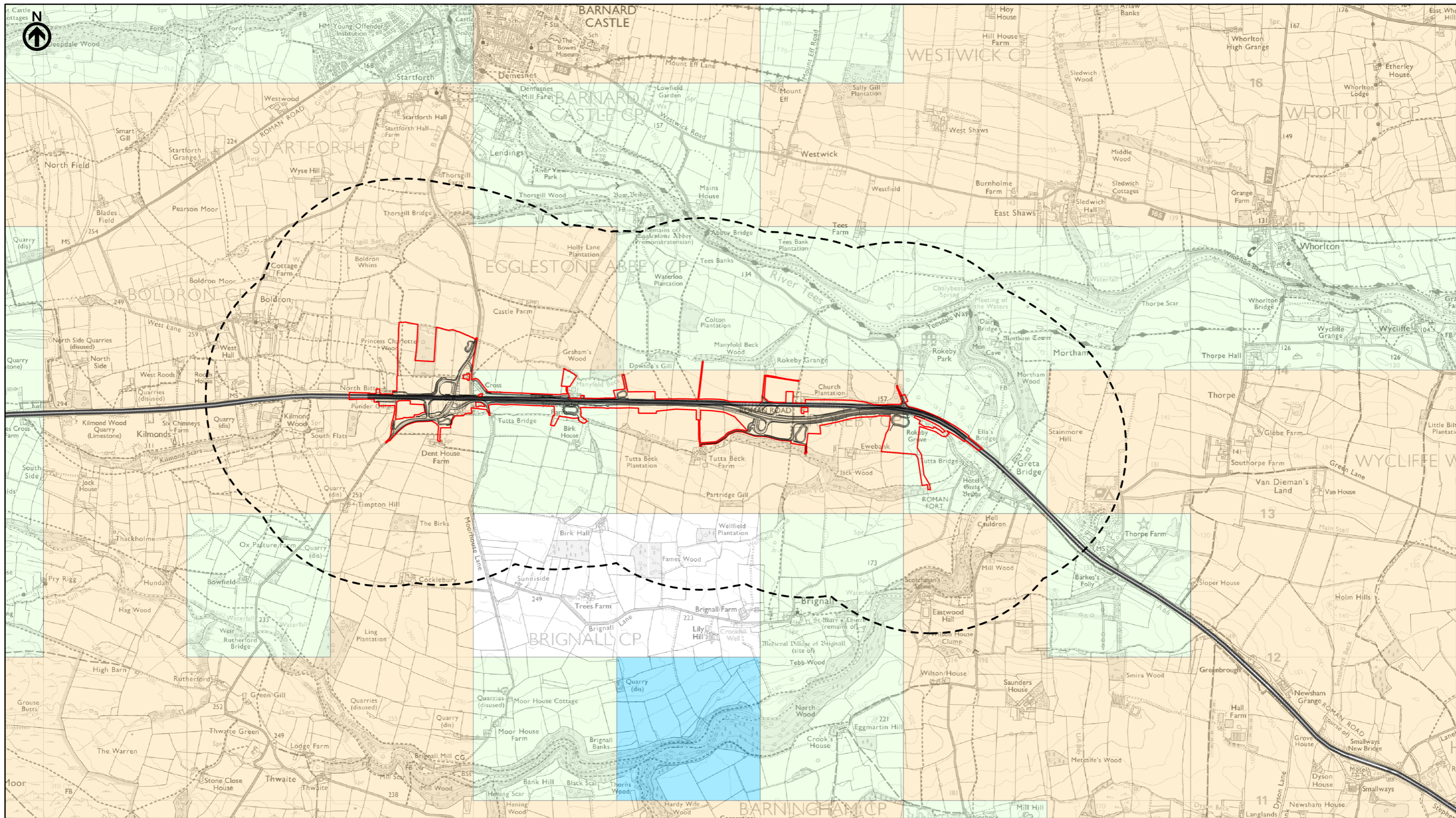
Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 14.8**

Groundwater Flooding Susceptibility  
 Scheme: 07, Bowes Bypass  
 Sheet 7 of 10

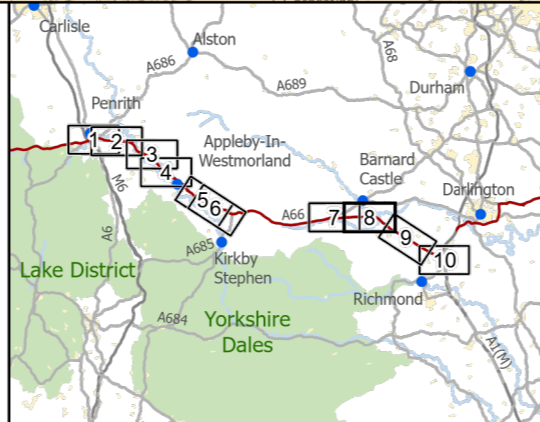
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP - LD	- 011196
Location		Type	Role   Number

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



- Route Alignment
- Existing A66
- Order Limits
- Study Area 1000m

- Areas Susceptible to Groundwater Flooding**
- Clearwater
  - Clearwater and Superficial Deposits Flooding
  - Superficial Deposits Flooding



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P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

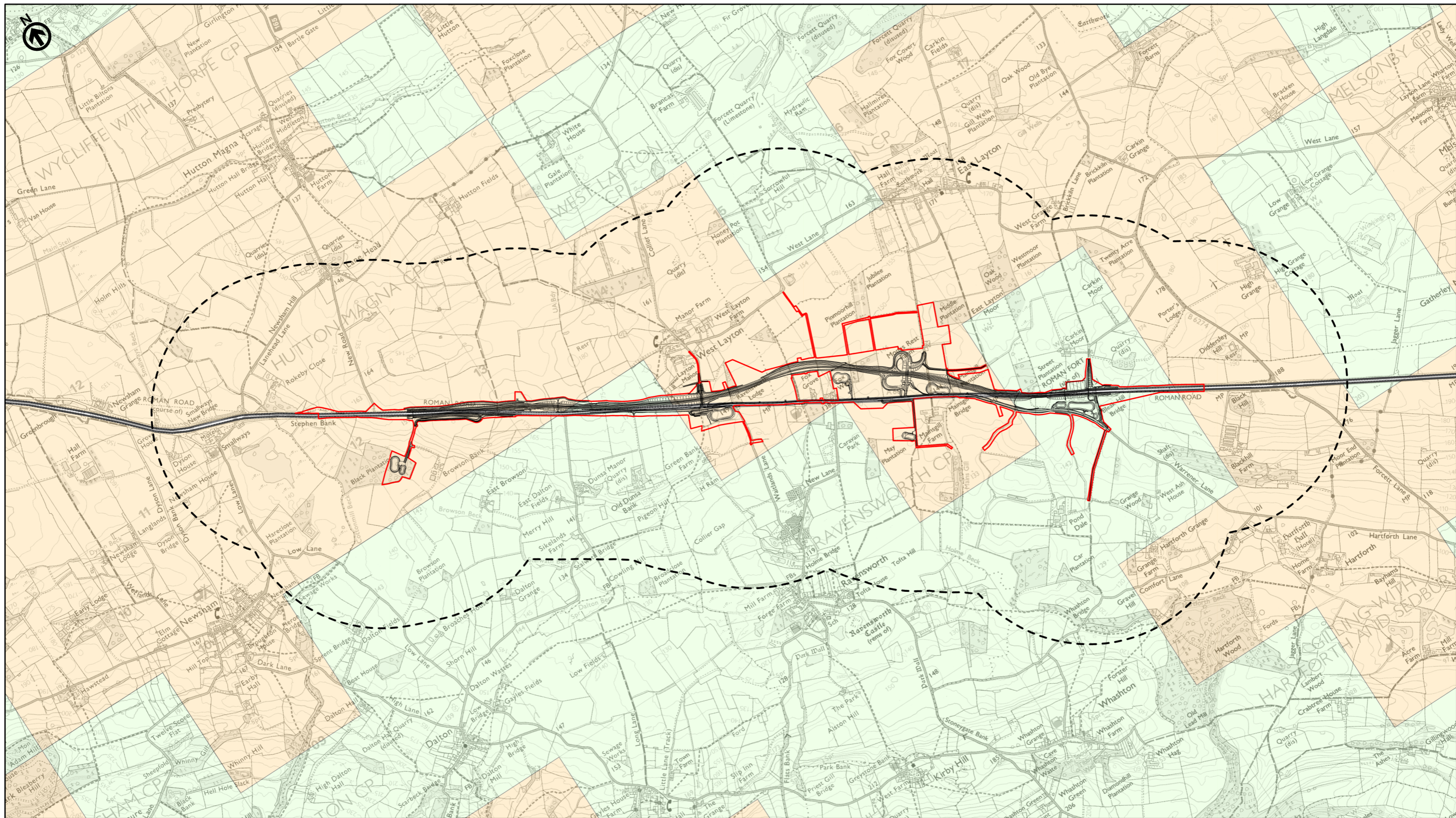
Kilometres

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3

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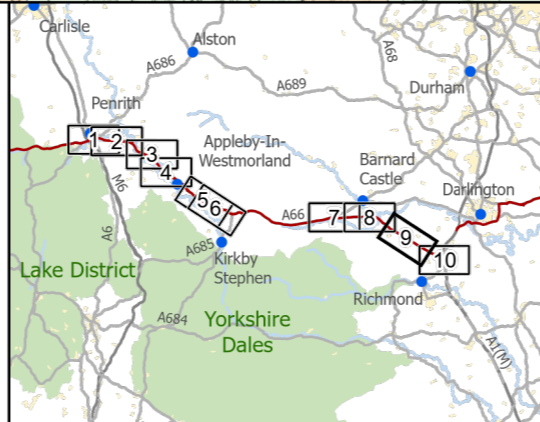
Project Name <b>A66 Northern Trans-Pennine Project</b>			
Map Title <b>Figure 14.8</b>			
Groundwater Flooding Susceptibility			
Scheme: 08, Cross Lanes to Rokeby			
Sheet 8 of 10			
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00		- MP - LD - 011197	
Location		Type	Role
S4		FIT FOR STAGE APPROVAL	
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02





— Route Alignment  
 — Existing A66  
 — Order Limits  
 - - - Study Area 1000m

Areas Susceptible to Groundwater Flooding  
 Clearwater  
 Clearwater and Superficial Deposits Flooding  
 Superficial Deposits Flooding



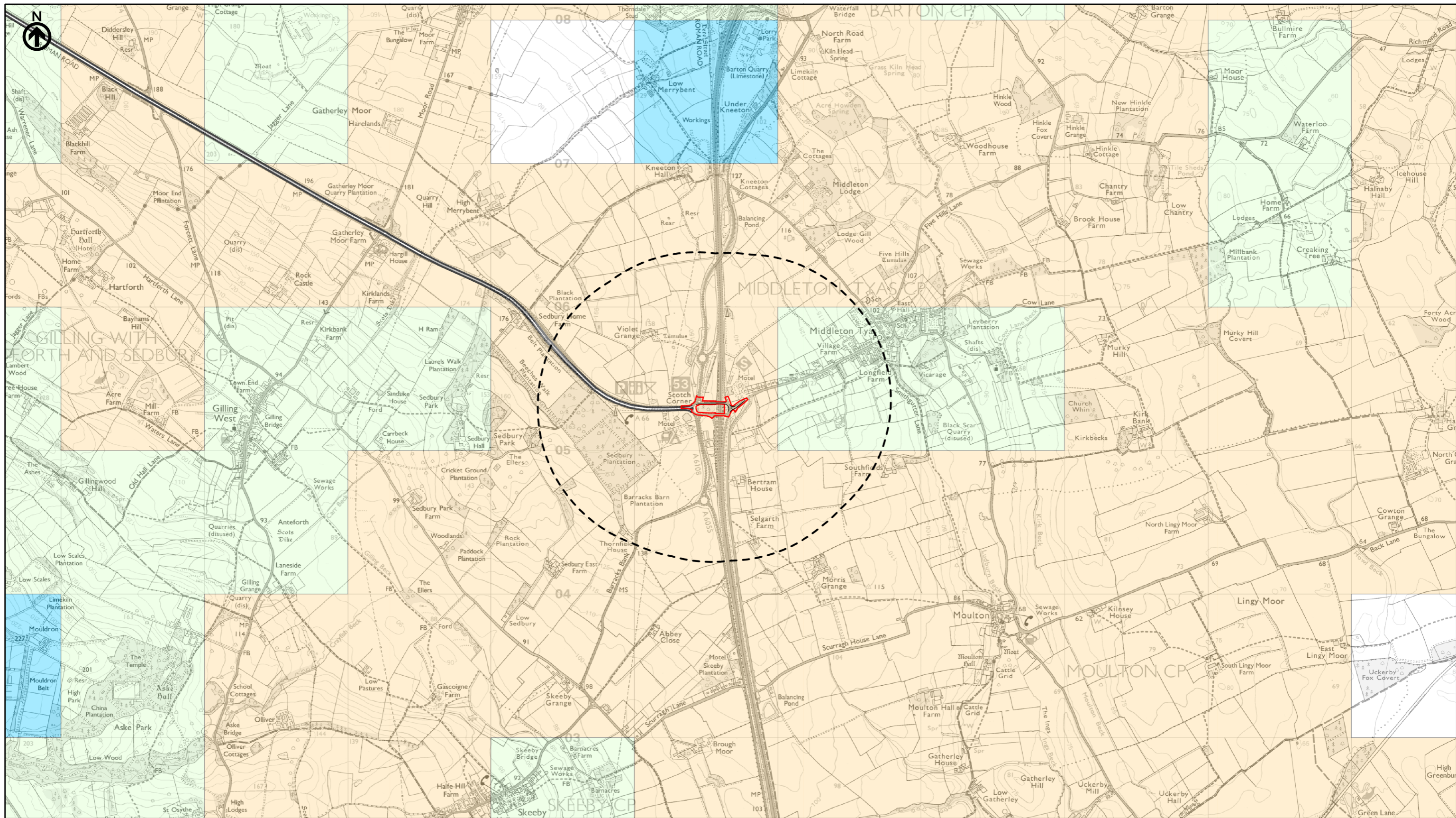
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P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

Kilometres  
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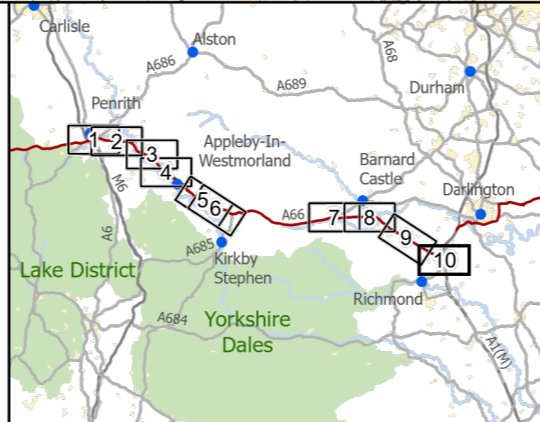
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Project Name <b>A66 Northern Trans-Pennine Project</b>			
Map Title <b>Figure 14.8</b>			
Groundwater Flooding Susceptibility			
Scheme: 09, Stephen Bank to Carkin Moor			
Sheet 9 of 10			
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP - LD	- 011148
Location		Type	Role
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02



- Route Alignment
- == Existing A66
- ▭ Order Limits
- Study Area 1000m

- Areas Susceptible to Groundwater Flooding**
- ▭ Clearwater
  - ▭ Clearwater and Superficial Deposits Flooding
  - ▭ Superficial Deposits Flooding



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P02	First Issue				
	CESL	LHAN	MBRE	AMIT	KWHA
	29/03/22	29/03/22	29/03/22	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 14.8</b>			
Groundwater Flooding Susceptibility			
Scheme: 11, A1(M) Junction 53 Scotch Corner			
Sheet 10 of 10			
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00		-	MP - LD - 011149
Location		Type	Role   Number
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02