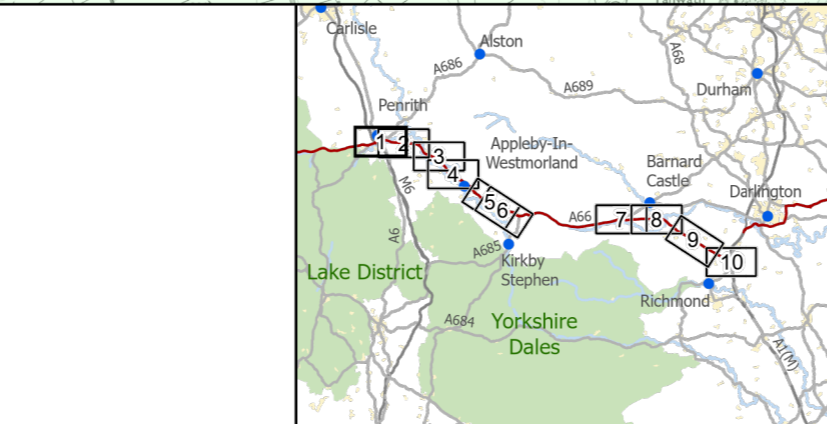


— Route Alignment
 — Existing A66
 [Red Outline] Order Limits
 [Dashed Line] Study Area 1000m

Groundwater Body Name
 [Light Purple] Eden Valley and Carlisle Basin Permo-Triassic sandstone aquifers
 [Light Green] Eden and Esk Lower Palaeozoic and Carboniferous Aquifers
 [Light Orange] Lune and Wyre Carboniferous Aquifers
 [Light Blue] SUNO Magnesian Limestone
 [Pink] SUNO Millstone Grit and Carboniferous Limestone
 [Blue] SUNO Sherwood Sandstone
 [Light Green] Skerne Magnesian Limestone
 [Pink] Tees Carb Limestone & Millstone Grit
 [Blue] Tees Sherwood Sandstone
 [Light Orange] Tyne Carboniferous Limestone and Coal Measures
 [Light Purple] Wear Carboniferous Limestone and Coal Measures



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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
 A66 Northern Trans-Pennine Project

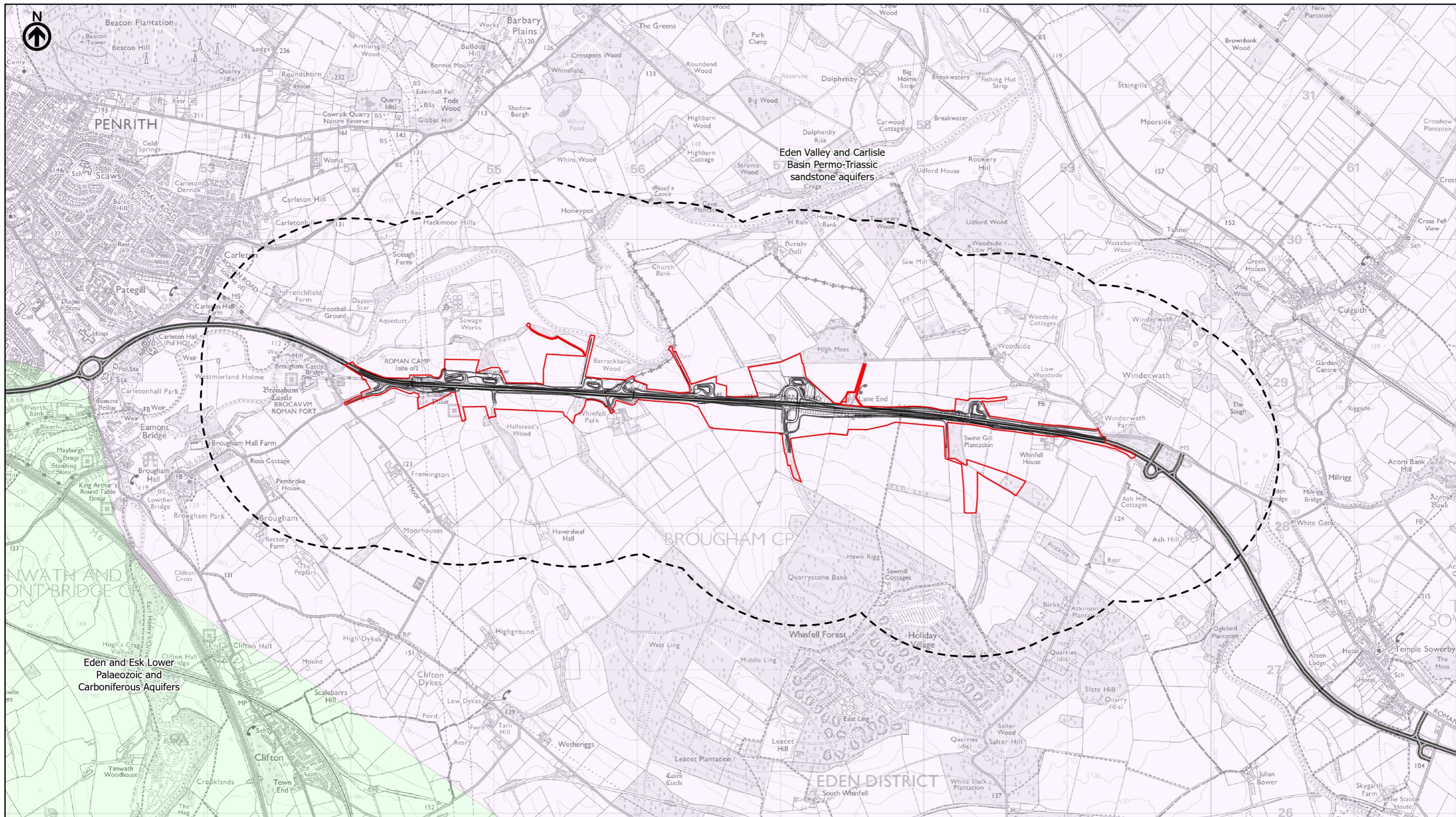
Map Title
 Figure 14.4
 Water Framework Directive (WFD) Groundwater Bodies
 Scheme: 0102, M6 Junction 40 to Kemplay Bank
 Sheet 1 of 10

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP - LD	- 011150
Location		Type	Role
S4			Number

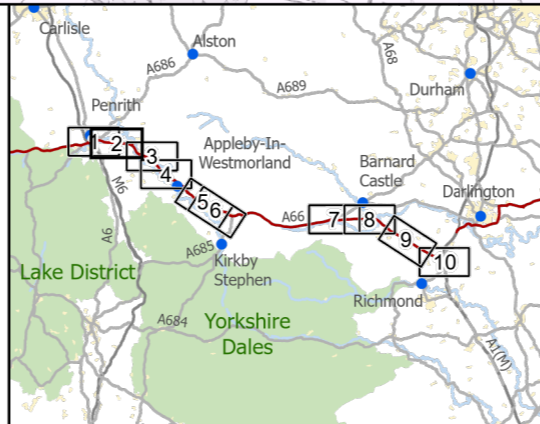
Suitability Description
 FIT FOR STAGE APPROVAL

Revision
 P02

This Environmental Statement Figure meets the requirements of Regulation 5(2)(I)(iii) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure Regulations) 2009.



	Route Alignment		Groundwater Body Name
	Existing A66		Eden Valley and Carlisle Basin Permo-Triassic sandstone aquifers
	Order Limits		Eden and Esk Lower Palaeozoic and Carboniferous Aquifers
	Study Area 1000m		Lune and Wyre Carboniferous Aquifers
			SUNO Magnesian Limestone
			SUNO Millstone Grit and Carboniferous Limestone
			SUNO Sherwood Sandstone
			Skerne Magnesian Limestone
			Tees Carb Limestone & Millstone Grit
			Tees Sherwood Sandstone
			Tyne Carboniferous Limestone and Coal Measures
			Wear Carboniferous Limestone and Coal Measures



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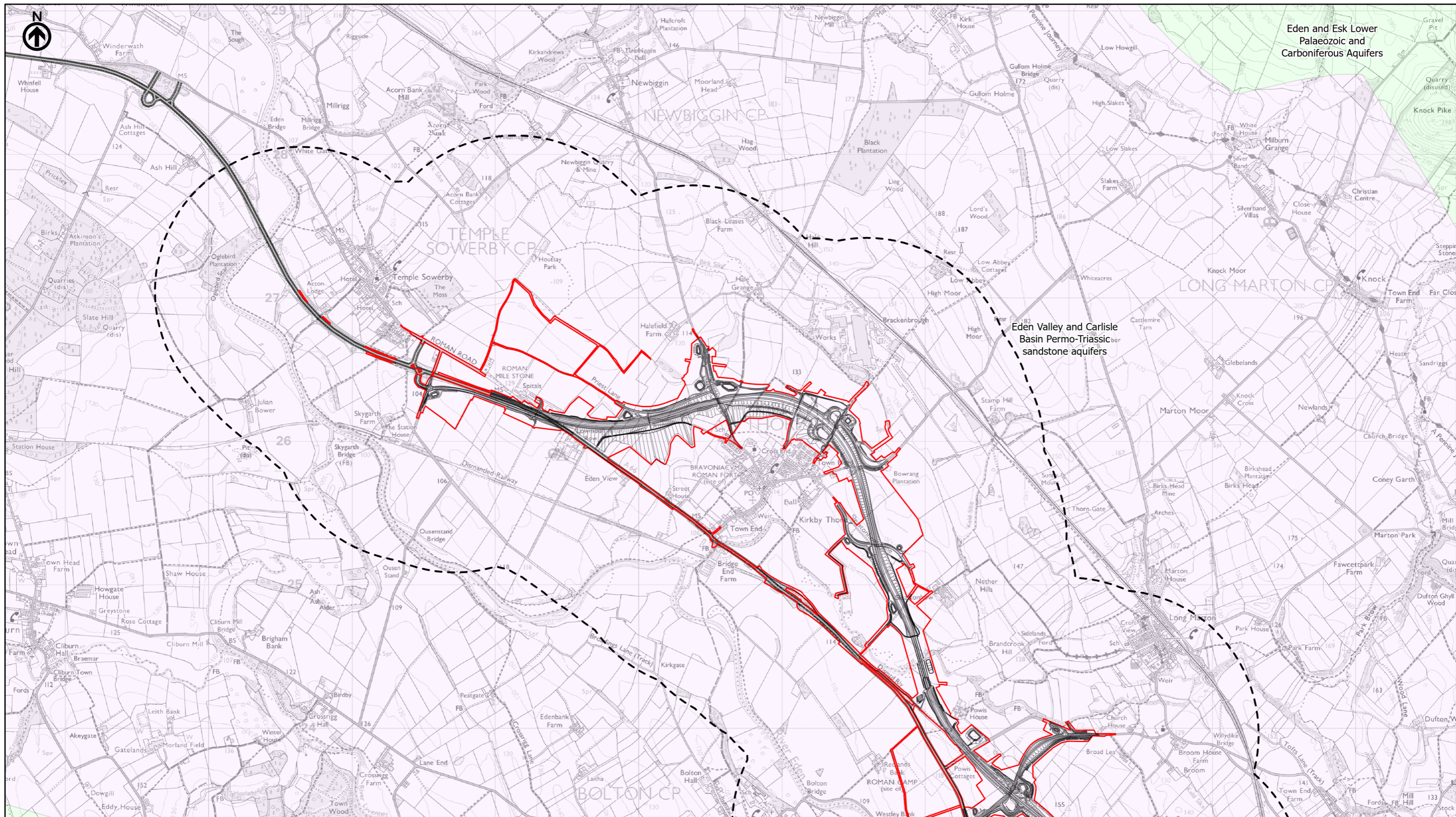
3 Piccadilly Place
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P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

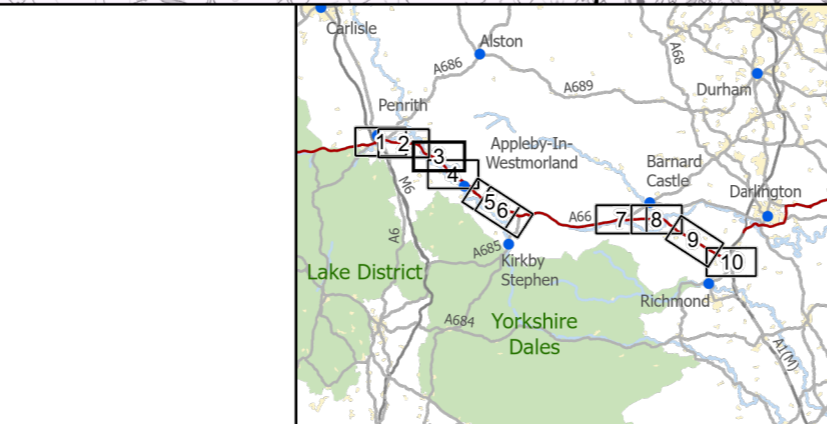
Kilometres

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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.4			
Water Framework Directive (WFD) Groundwater Bodies			
Scheme: 03, Penrith to Temple Sowerby			
Sheet 2 of 10			
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00		- MP - LD - 011151	
Location		Type	Role Number
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02



Legend	Groundwater Body Name
— Route Alignment	Eden Valley and Carlisle Basin Permo-Triassic sandstone aquifers
— Existing A66	Eden and Esk Lower Palaeozoic and Carboniferous Aquifers
— Order Limits	Lune and Wyre Carboniferous Aquifers
— Study Area 1000m	SUNO Magnesian Limestone
	SUNO Millstone Grit and Carboniferous Limestone
	SUNO Sherwood Sandstone
	Skerne Magnesian Limestone
	Tees Carb Limestone & Millstone Grit
	Tees Sherwood Sandstone
	Tyne Carboniferous Limestone and Coal Measures
	Wear Carboniferous Limestone and Coal Measures



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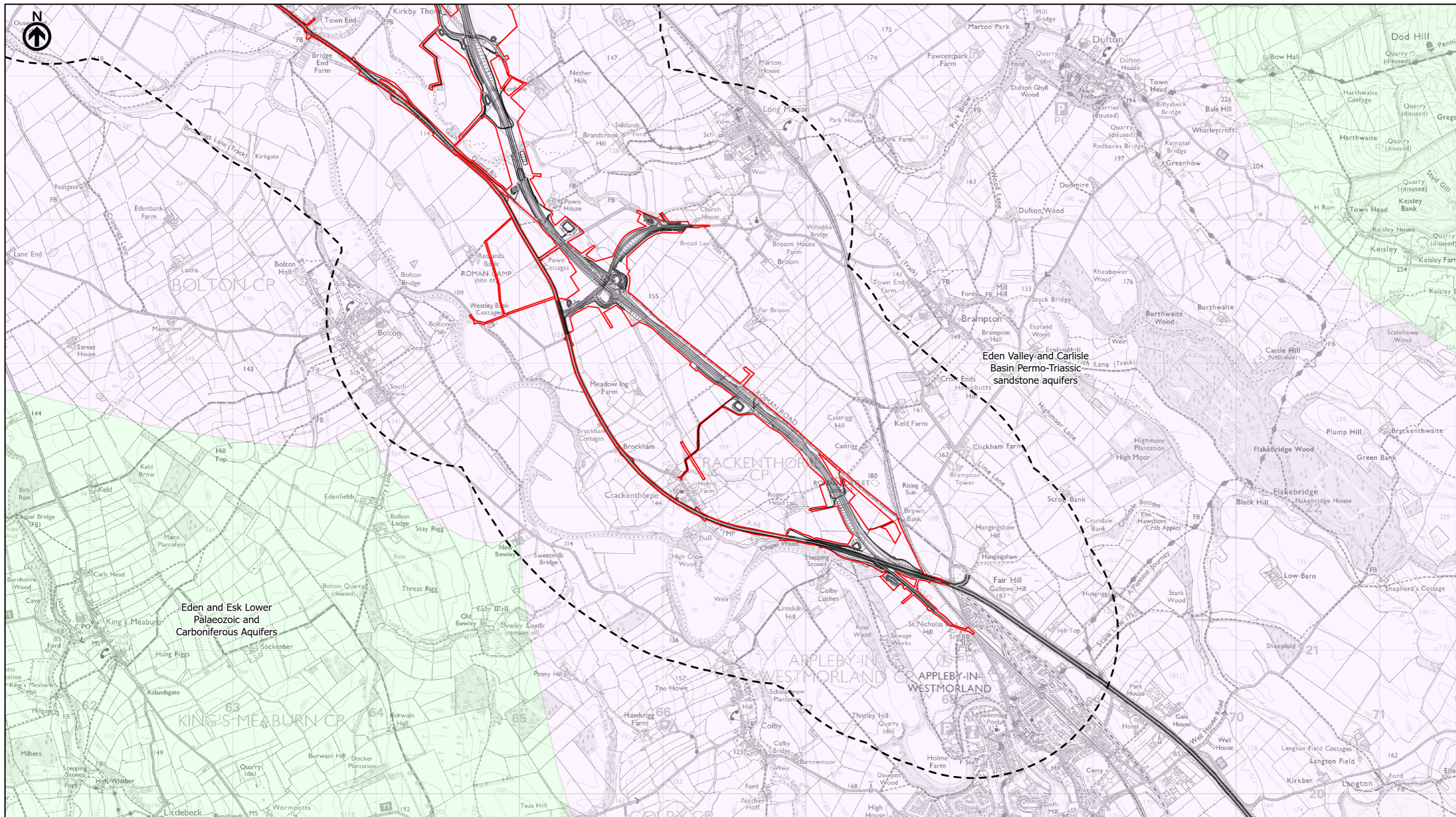
P02	First Issue				
	CESL	LHAN	MBRE	AMIT	KWHA
	29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

Kilometres

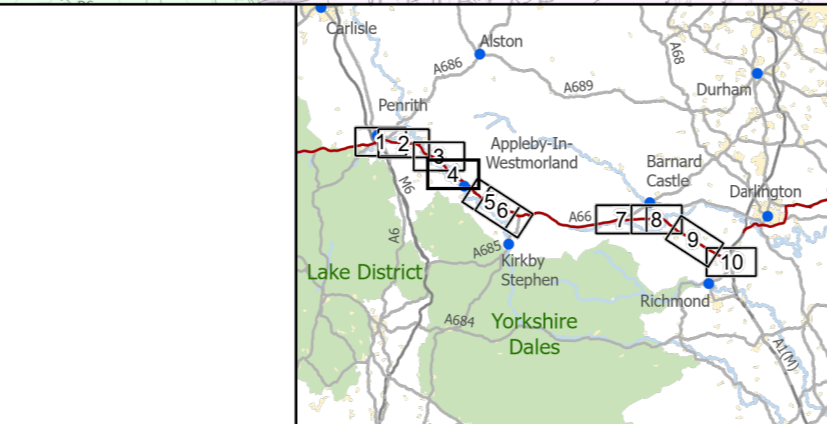
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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.4			
Water Framework Directive (WFD) Groundwater Bodies Scheme: 0405, Temple Sowerby to Appleby			
Sheet 3 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00	MP	LD	011152
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P02	



	Route Alignment		Groundwater Body Name
	Existing A66		Eden Valley and Carlisle Basin Permo-Triassic sandstone aquifers
	Order Limits		Eden and Esk Lower Palaeozoic and Carboniferous Aquifers
	Study Area 1000m		Lune and Wyre Carboniferous Aquifers
			SUNO Magnesian Limestone
			SUNO Millstone Grit and Carboniferous Limestone
			SUNO Sherwood Sandstone
			Skerne Magnesian Limestone
			Tees Carb Limestone & Millstone Grit
			Tees Sherwood Sandstone
			Tyne Carboniferous Limestone and Coal Measures
			Wear Carboniferous Limestone and Coal Measures



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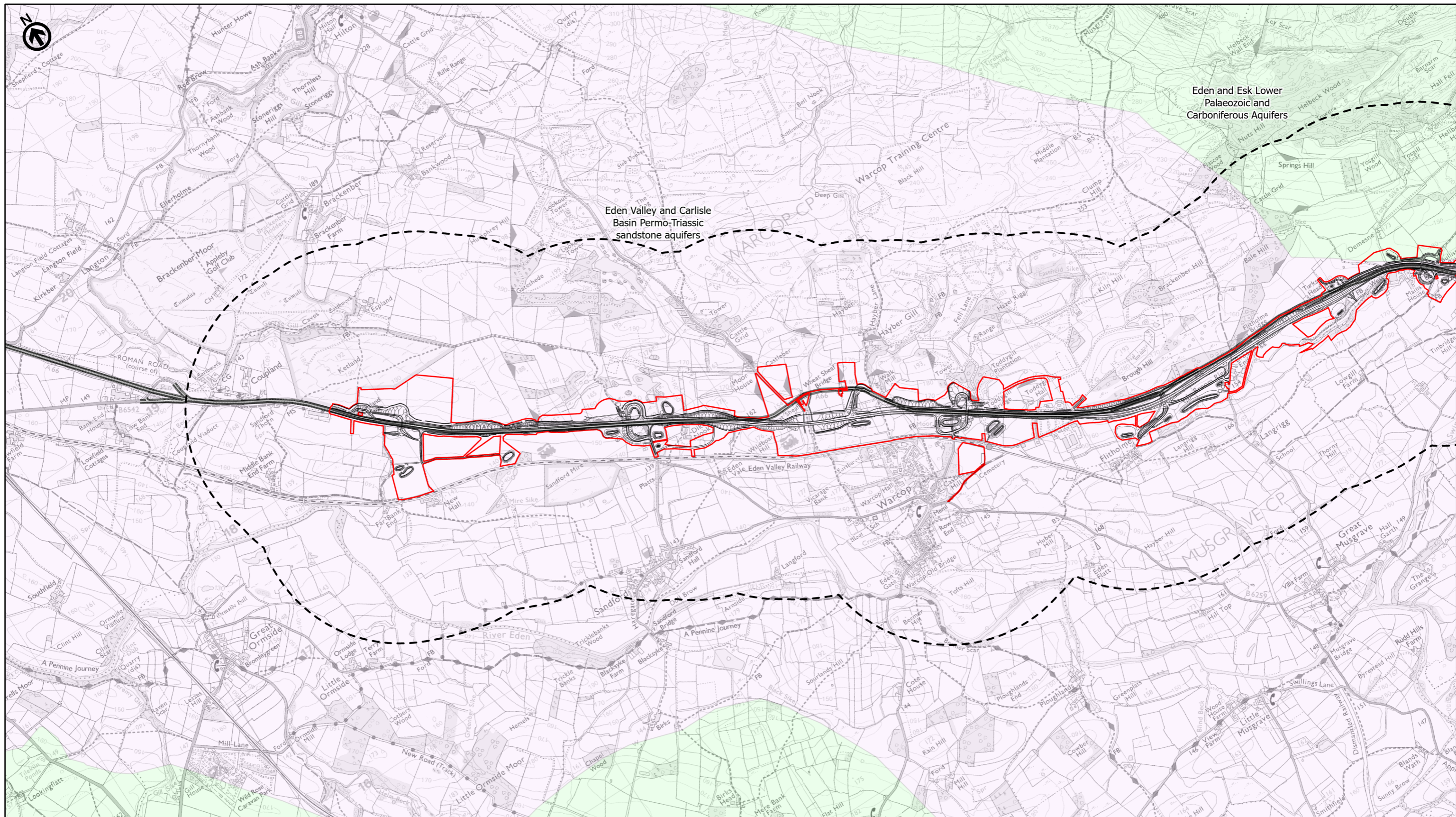
P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

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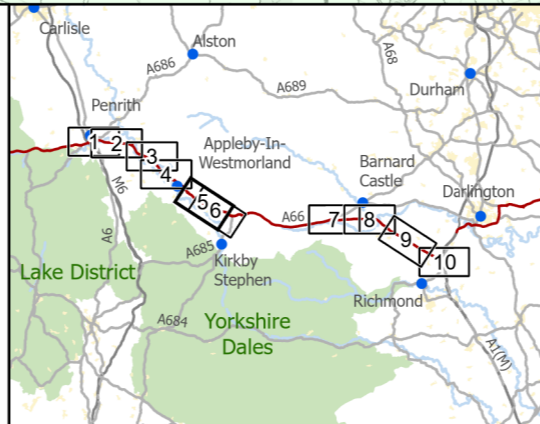
Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.4			
Water Framework Directive (WFD) Groundwater Bodies Scheme: 0405, Temple Sowerby to Appley			
Sheet 4 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00	MP	LD	011153
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P02	

This Environmental Statement Figure meets the requirements of Regulation 5(2)(I)(iii) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure Regulations) 2009.



- Existing A66
- Order Limits
- Study Area 1000m

- Groundwater Body Name**
- Eden Valley and Carlisle Basin Permo-Triassic sandstone aquifers
 - Eden and Esk Lower Palaeozoic and Carboniferous Aquifers
 - Lune and Wyre Carboniferous Aquifers
 - SUNO Magnesian Limestone
 - SUNO Millstone Grit and Carboniferous Limestone
 - SUNO Sherwood Sandstone
 - Skerne Magnesian Limestone
 - Tees Carb Limestone & Millstone Grit
 - Tees Sherwood Sandstone
 - Tyne Carboniferous Limestone and Coal Measures
 - Wear Carboniferous Limestone and Coal Measures



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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

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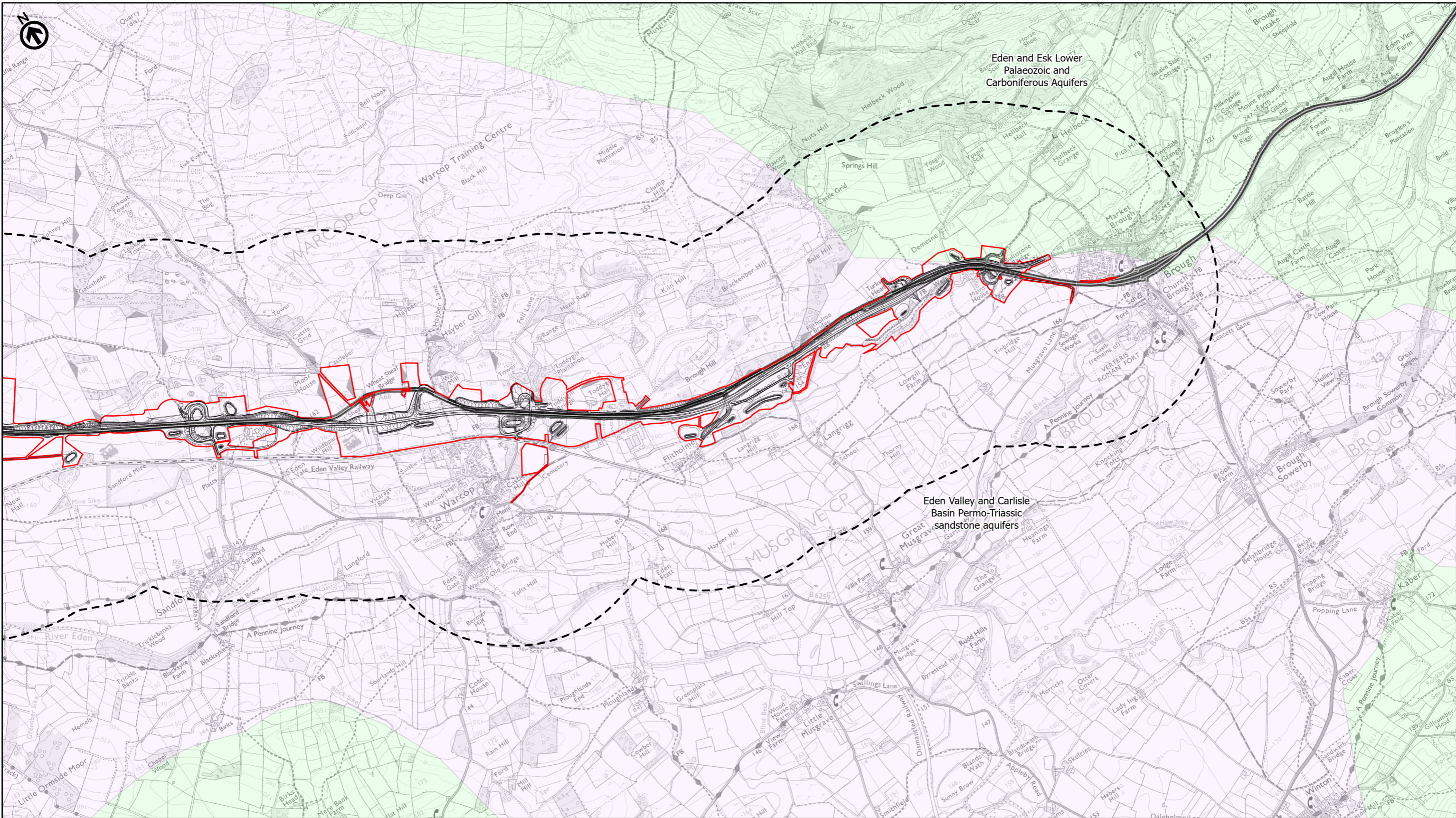
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 14.4
Water Framework Directive (WFD) Groundwater Bodies
Scheme: 06, Appleby to Brough
Sheet 5 of 10

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

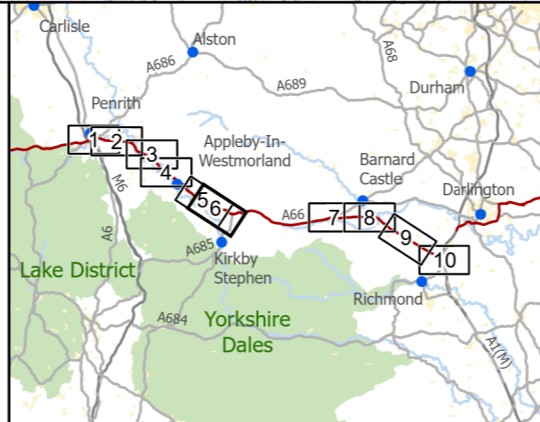
Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P03

This Environmental Statement Figure meets the requirements of Regulation 5(2)(I)(iii) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure Regulations) 2009.



- Existing A66
- Order Limits
- Study Area 1000m

- Groundwater Body Name**
- Eden Valley and Carlisle Basin Permo-Triassic sandstone aquifers
 - Eden and Esk Lower Palaeozoic and Carboniferous Aquifers
 - Lune and Wyre Carboniferous Aquifers
 - SUNO Magnesian Limestone
 - SUNO Millstone Grit and Carboniferous Limestone
 - SUNO Sherwood Sandstone
 - Skerne Magnesian Limestone
 - Tees Carb Limestone & Millstone Grit
 - Tees Sherwood Sandstone
 - Tyne Carboniferous Limestone and Coal Measures
 - Wear Carboniferous Limestone and Coal Measures



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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

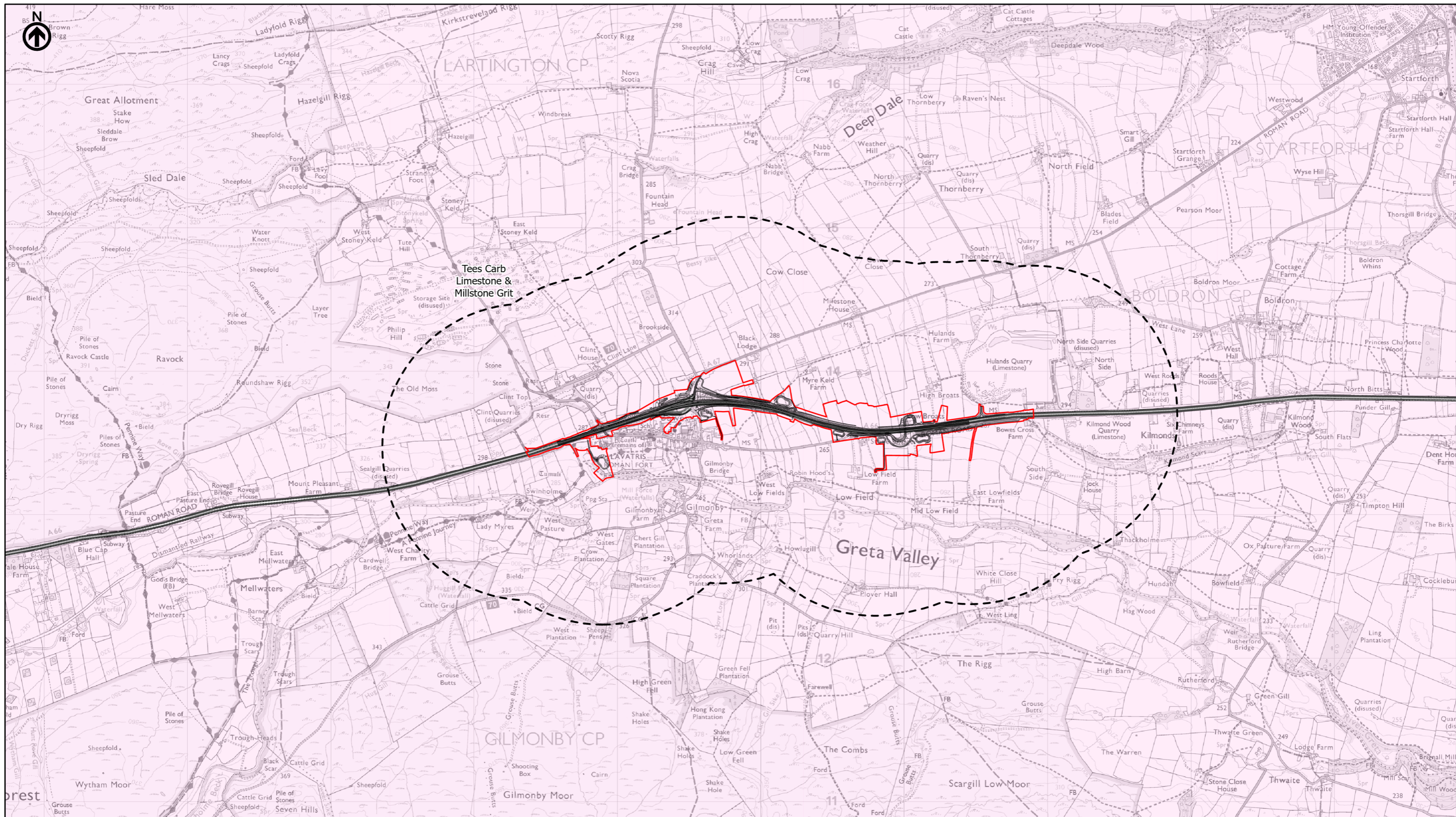
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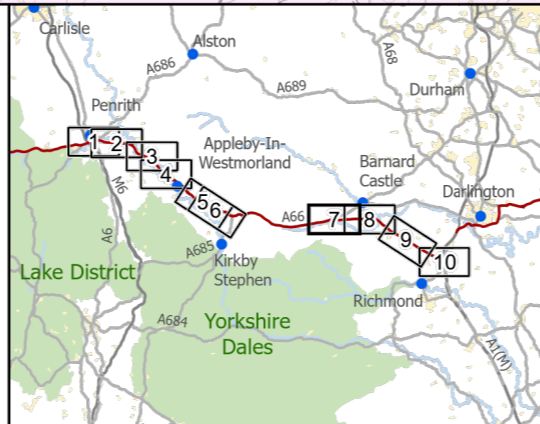
Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.4			
Water Framework Directive (WFD) Groundwater Bodies Scheme: 06, Appleby to Brough			
Sheet 6 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00 Location	MP	LD	011155
	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P03

This Environmental Statement Figure meets the requirements of Regulation 5(2)(I)(iii) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure Regulations) 2009.



- Route Alignment
 - Existing A66
 - Order Limits
 - Study Area 1000m
- Groundwater Body Name**
 - Eden Valley and Carlisle Basin Permo-Triassic sandstone aquifers
 - Eden and Esk Lower Palaeozoic and Carboniferous Aquifers
 - Lune and Wyre Carboniferous Aquifers
 - SUNO Magnesian Limestone
 - SUNO Millstone Grit and Carboniferous Limestone
 - SUNO Sherwood Sandstone
 - Skerne Magnesian Limestone
 - Tees Carb Limestone & Millstone Grit
 - Tees Sherwood Sandstone
 - Tyne Carboniferous Limestone and Coal Measures
 - Wear Carboniferous Limestone and Coal Measures



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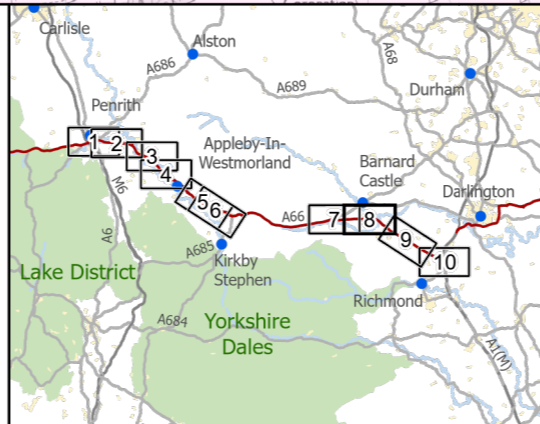
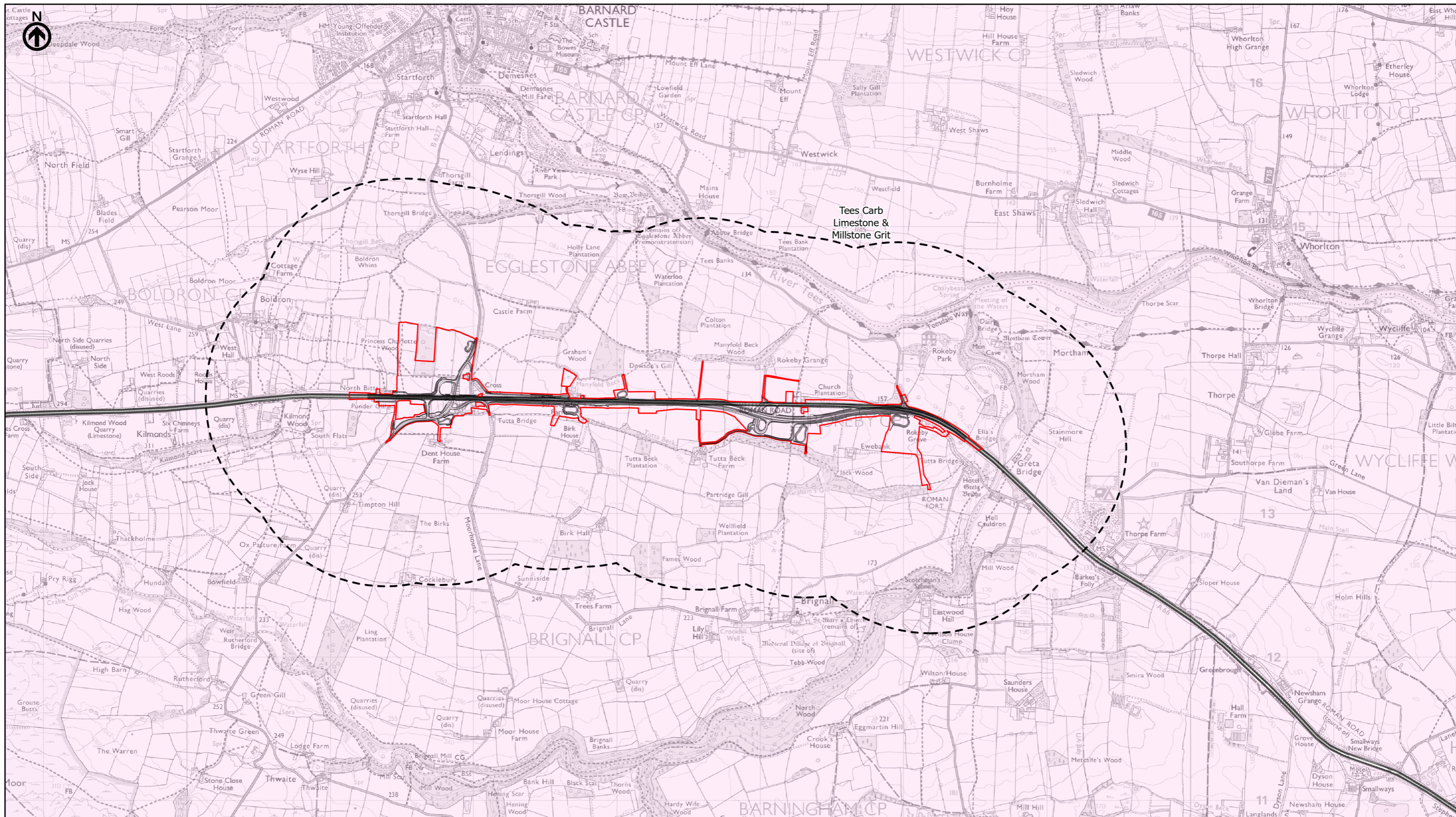
P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.4			
Water Framework Directive (WFD) Groundwater Bodies Scheme: 07, Bowes Bypass			
Sheet 7 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00 Location	MP	LD	011156
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P02



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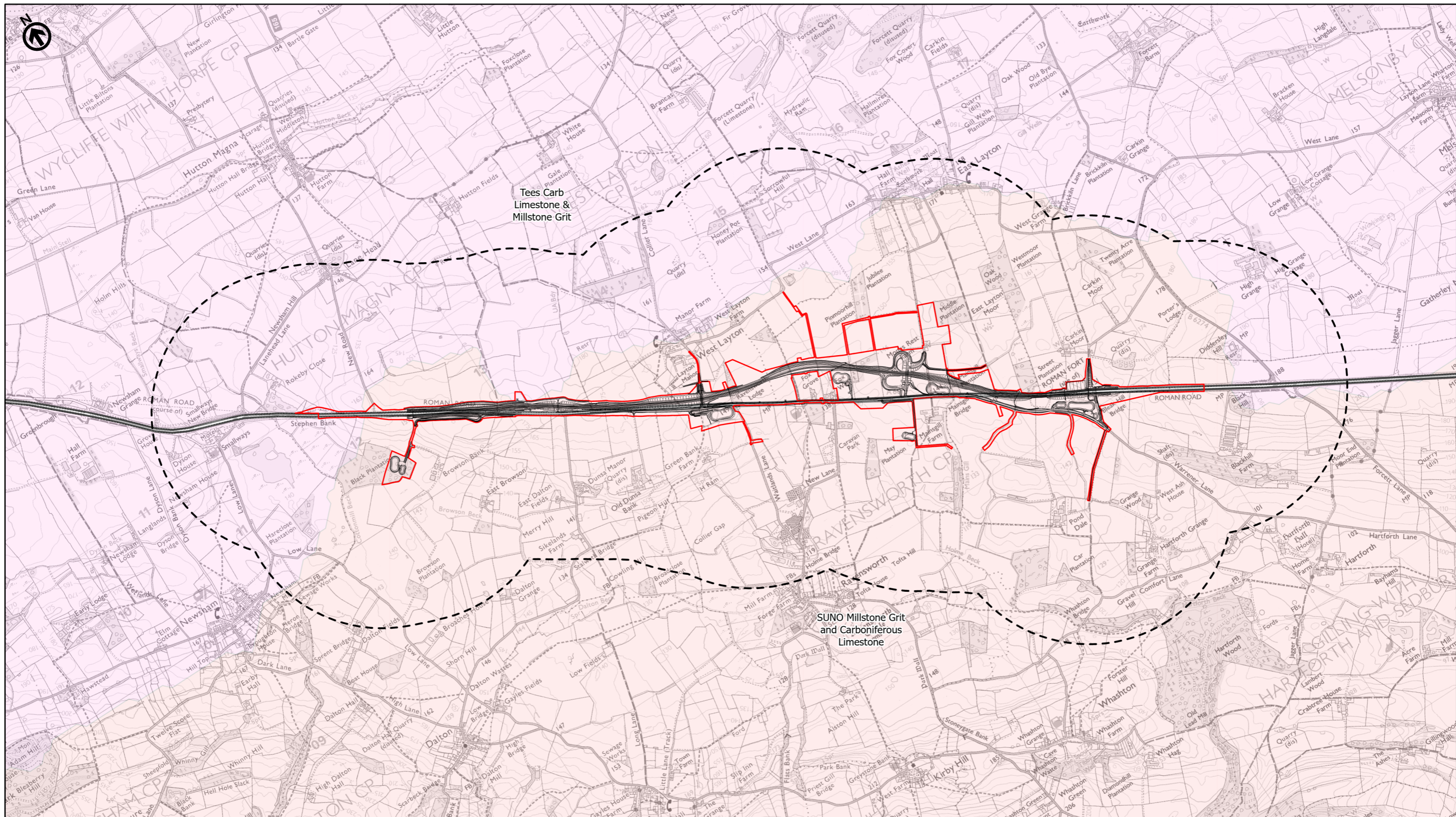
P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

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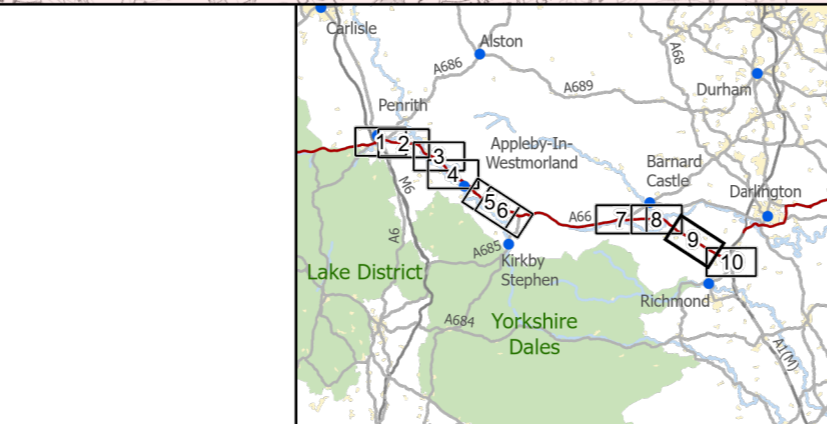
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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.4			
Water Framework Directive (WFD) Groundwater Bodies Scheme: 08, Cross Lanes to Rokeby			
Sheet 8 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00	- MP - LD -	011157	
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P02	

This Environmental Statement Figure meets the requirements of Regulation 5(2)(I)(iii) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure Regulations) 2009.



Route Alignment		Groundwater Body Name	
	Existing A66		Eden Valley and Carlisle Basin Permo-Triassic sandstone aquifers
	Order Limits		Eden and Esk Lower Palaeozoic and Carboniferous Aquifers
	Study Area 1000m		Lune and Wyre Carboniferous Aquifers
			SUNO Magnesian Limestone
			SUNO Millstone Grit and Carboniferous Limestone
			SUNO Sherwood Sandstone
			Skerne Magnesian Limestone
			Tees Carb Limestone & Millstone Grit
			Tees Sherwood Sandstone
			Tyne Carboniferous Limestone and Coal Measures
			Wear Carboniferous Limestone and Coal Measures



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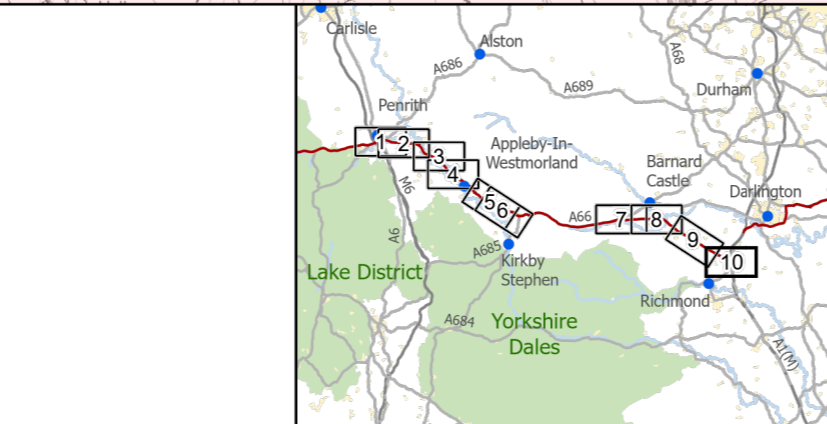
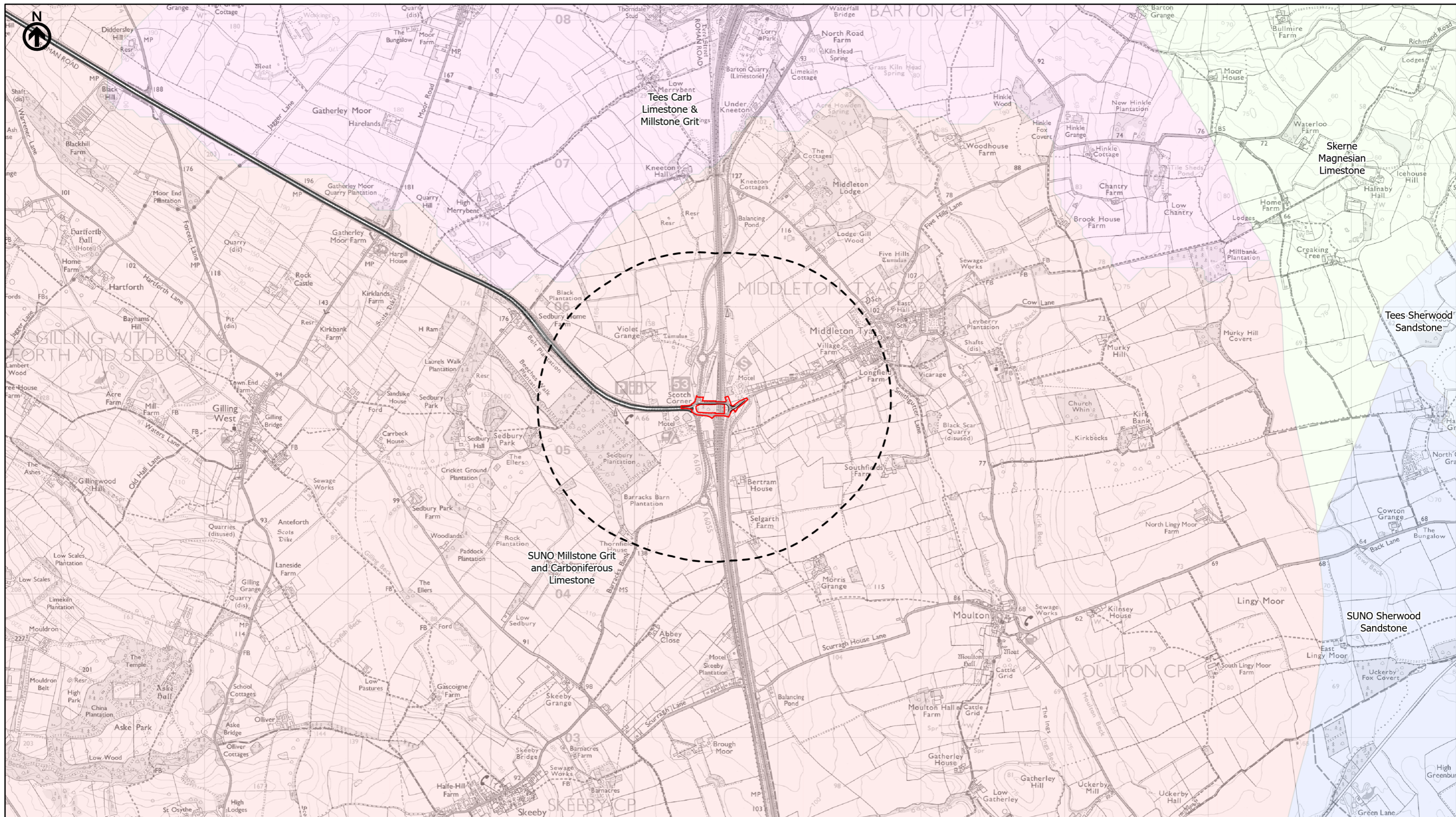
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P02	First Issue				
	CESL	LHAN	MBRE	AMIT	KWHA
	29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.4			
Water Framework Directive (WFD) Groundwater Bodies Scheme: 09, Stephen Bank to Carkin Moor			
Sheet 9 of 10			
Map Number HE565627	Project S00	Originator - AMY	Volume - EWE
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P02



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P02	First Issue				
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	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 14.4			
Water Framework Directive (WFD) Groundwater Bodies			
Scheme: 11, A1(M) Junction 53 Scotch Corner			
Sheet 10 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00		MP	LD
Location		Type	Role
			Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P02

This Environmental Statement Figure meets the requirements of Regulation 5(2)(I)(iii) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure Regulations) 2009.

PINS Reference Number: TR010062/APP/3.3