

A66 Northern Trans-Pennine Project

TR010062

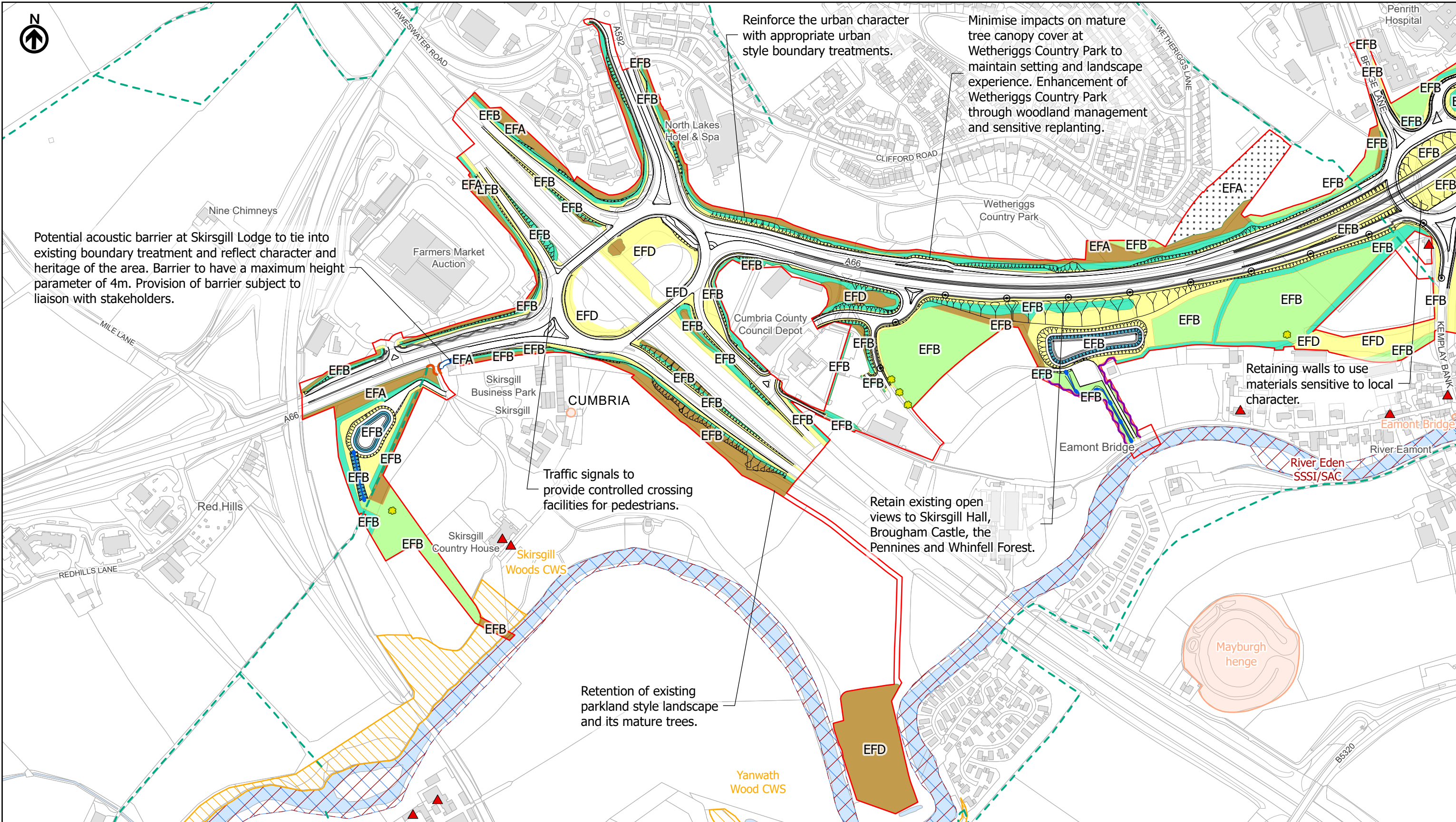
2.8 Environmental Mitigation Maps

APFP Regulations 5(2)(a)

Planning Act 2008

**Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009**

June 2022



Environmental Function Code

- EFA Visual screening ⁷
- EFB Landscape integration ⁸
- EFD Nature conservation and biodiversity ⁹
- EFE Visual amenity ¹⁰

Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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3. To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).

national highways

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P02	First Issue				
	LPAG	LHAN	AWAR	AMIT	KWHA
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Revision	Created	Checked	Reviewed	Approved	Authorised

Metres

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Scale @ A3: 1:5,000 | Project Ref No HE565627 | Stage: Stage 3

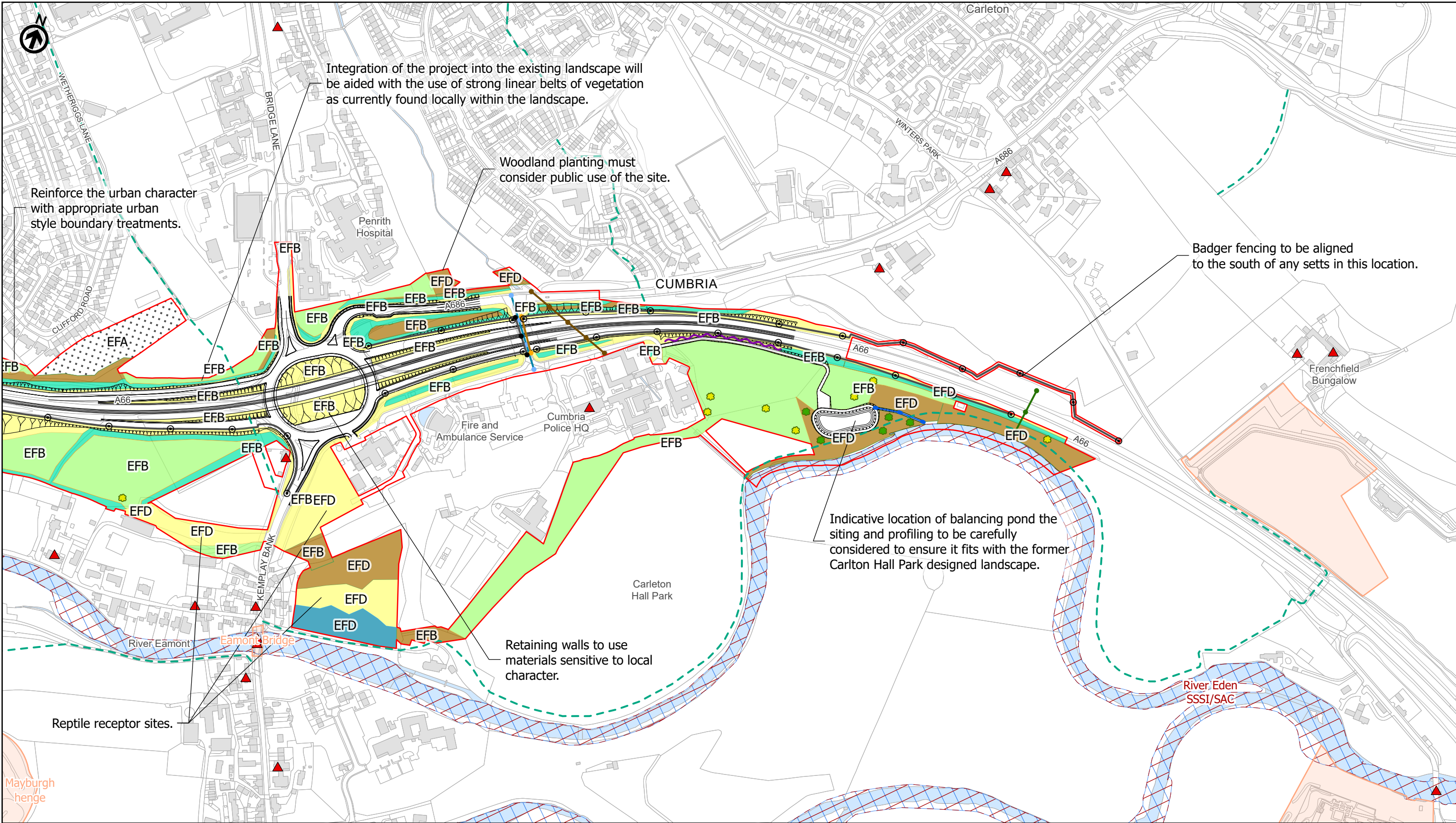
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.1
Environmental Mitigation
Scheme: 0102, M6 Junction 40 to Kemplay Bank
Sheet 1 of 2**

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

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



Environmental Function Code

- EFA Visual screening ⁷
- EFB Landscape integration ⁸
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Project Name
A66 Northern Trans-Pennine Project

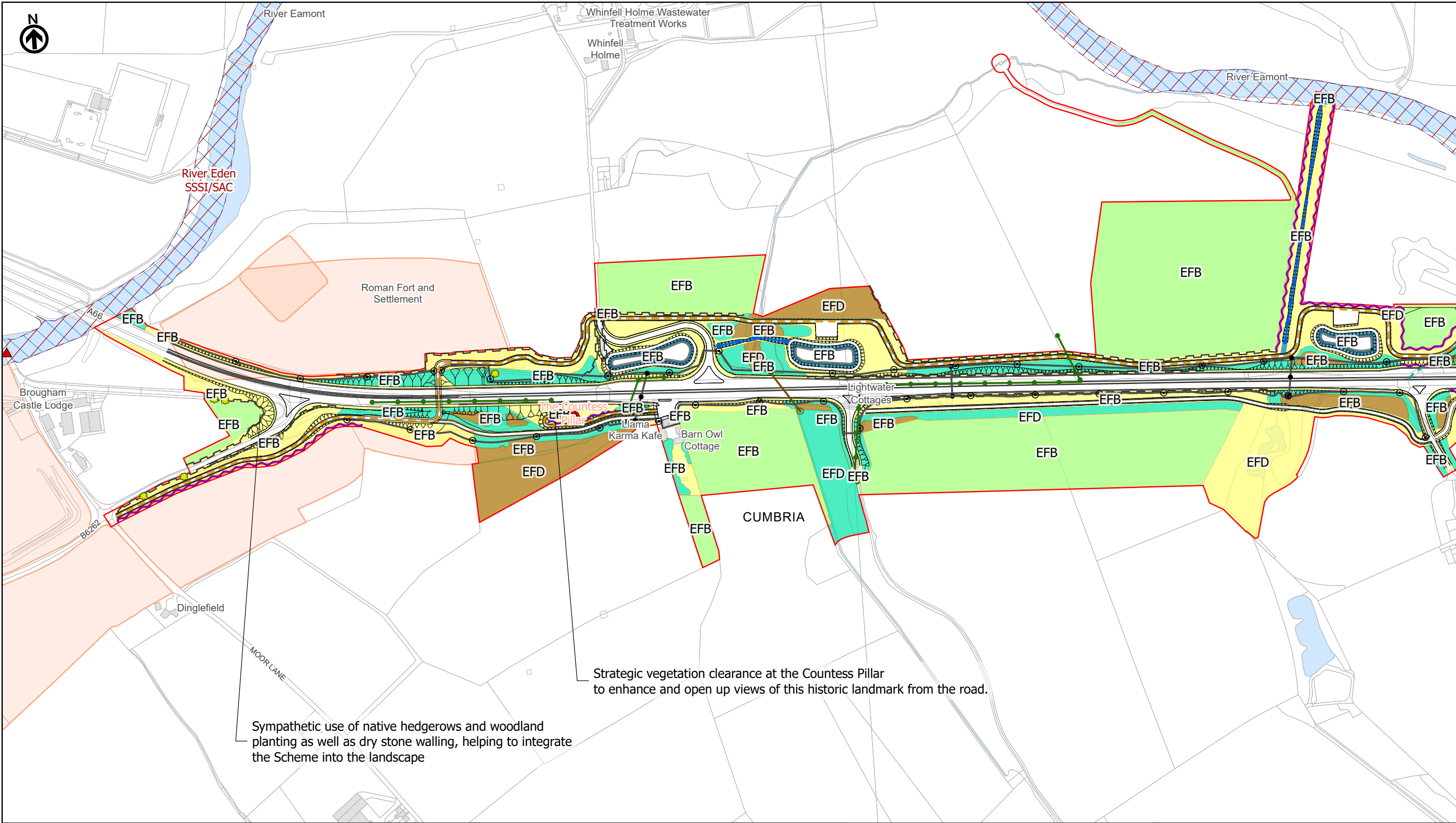
Map Title
Figure 2.8.1

Environmental Mitigation

Scheme: 0102, M6 Junction 40 to Kemplay Bank

Sheet 2 of 2

Map Number	Project	Originator	Volume
HE565627	-	AMY	-
S00	-	MP	-
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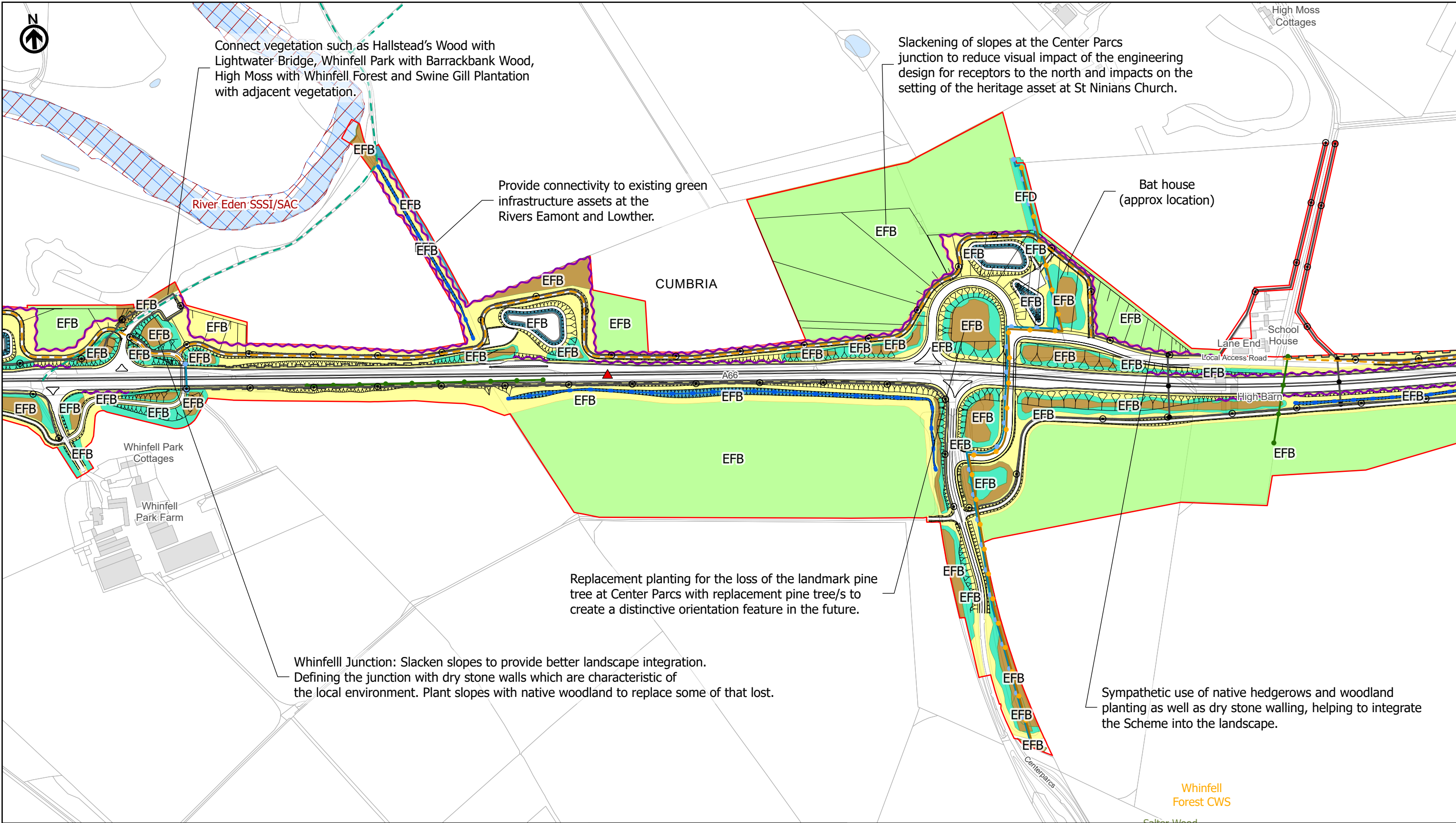
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.2
Environmental Mitigation
Scheme: 03, Penrith to Temple Sowerby
Sheet 1 of 3**

Map Number	Project	Originator	Volume
HE565627	-	AMY	-
S00	-	MP	-
Location	Type	Role	Number
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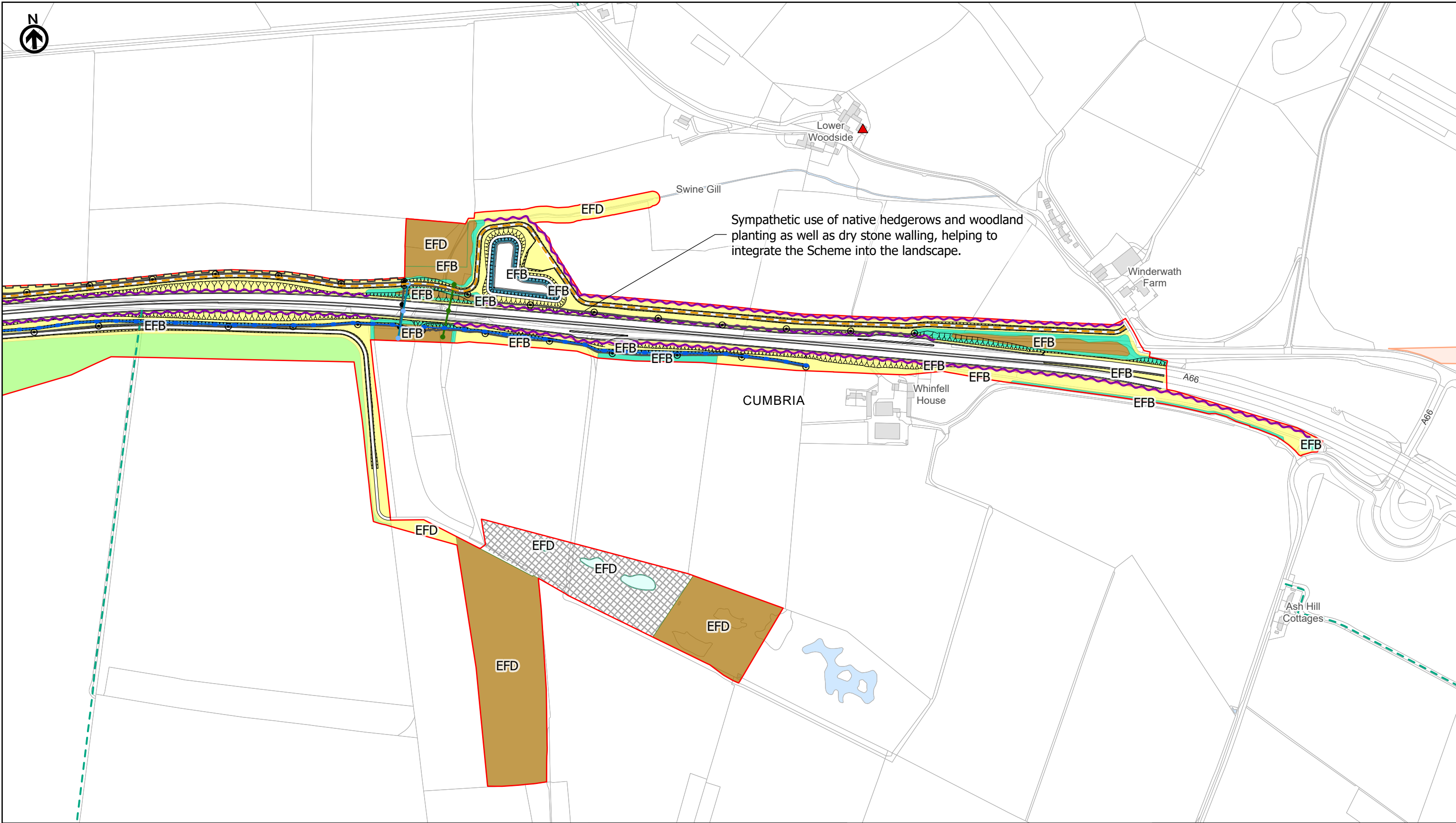
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Environmental Mitigation
Scheme: 03, Penrith to Temple Sowerby
Sheet 2 of 3**

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Metres

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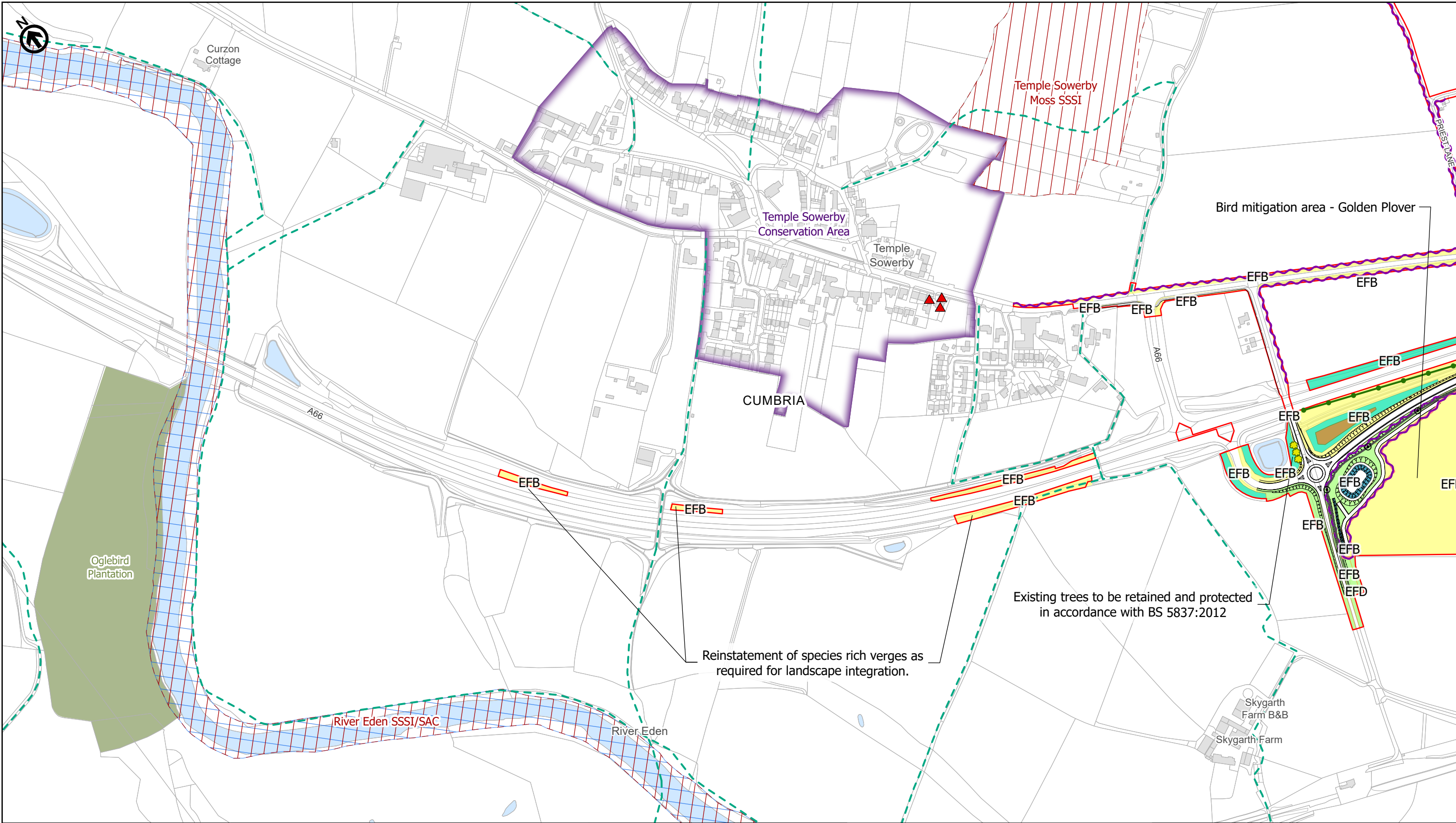
A66 Northern Trans-Pennine Project

Map Title

Figure 2.8.2
Environmental Mitigation
Scheme: 03, Penrith to Temple Sowerby
Sheet 3 of 3

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HE565627	-	AMY	-
S00	-	MP - LX	-
Location	Type	Role	Number

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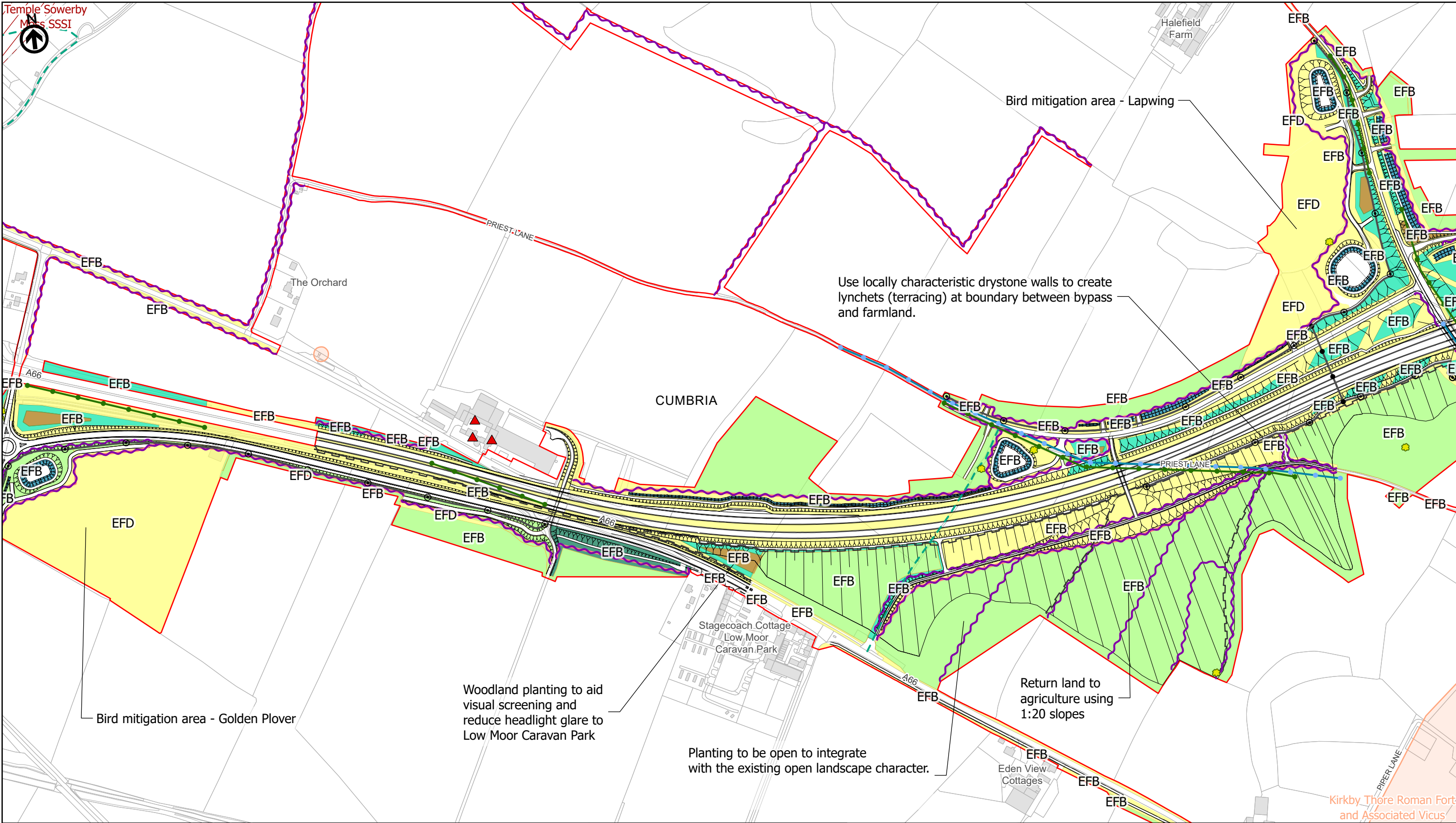
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.3
Environmental Mitigation
Scheme: 0405, Temple Sowerby to Appleby
Sheet 1 of 11**

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



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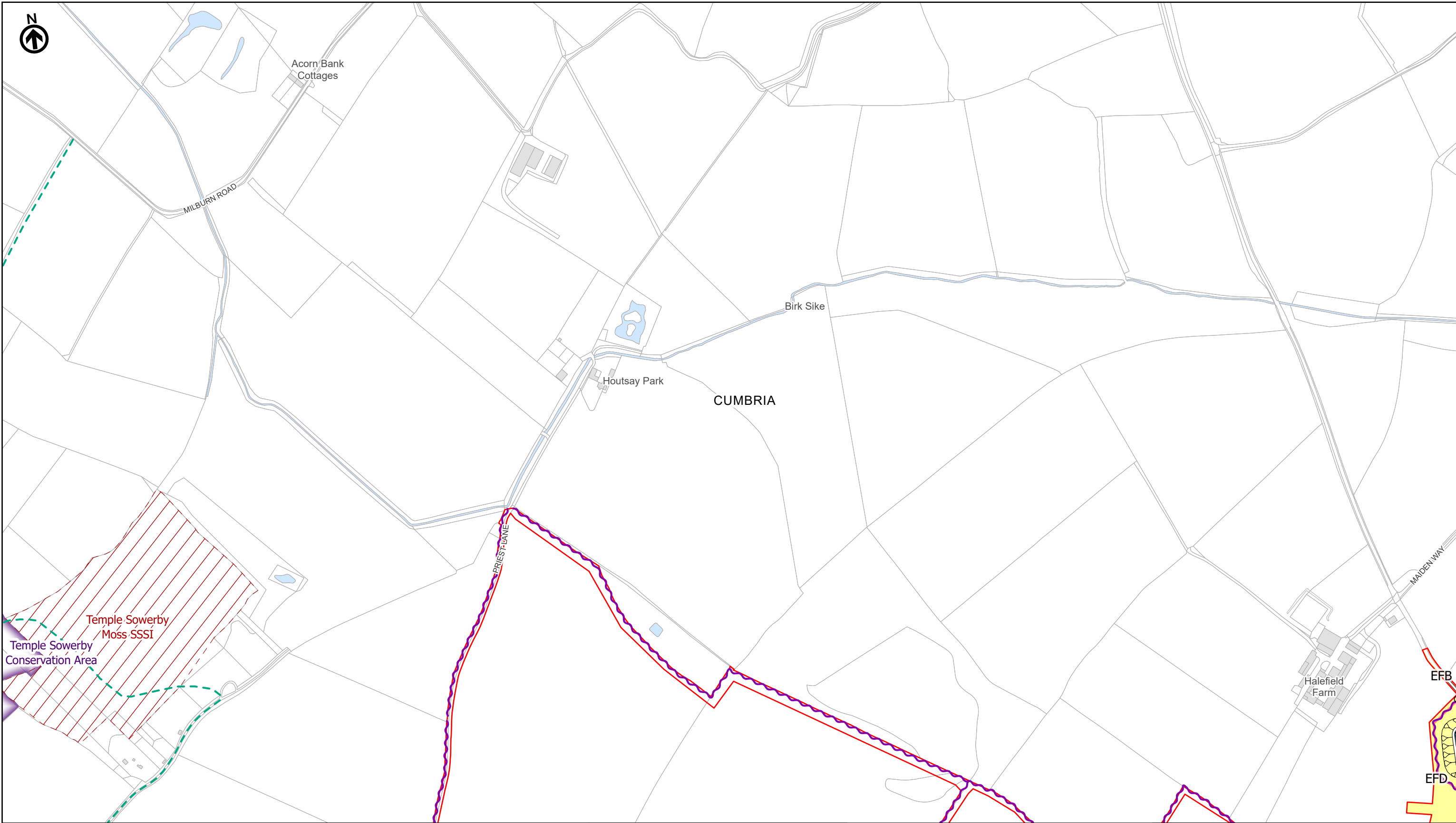
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A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.3
Environmental Mitigation
Scheme: 0405, Temple Sowerby to Appleby
Sheet 2 of 11**

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

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



Environmental Function Code ⁶

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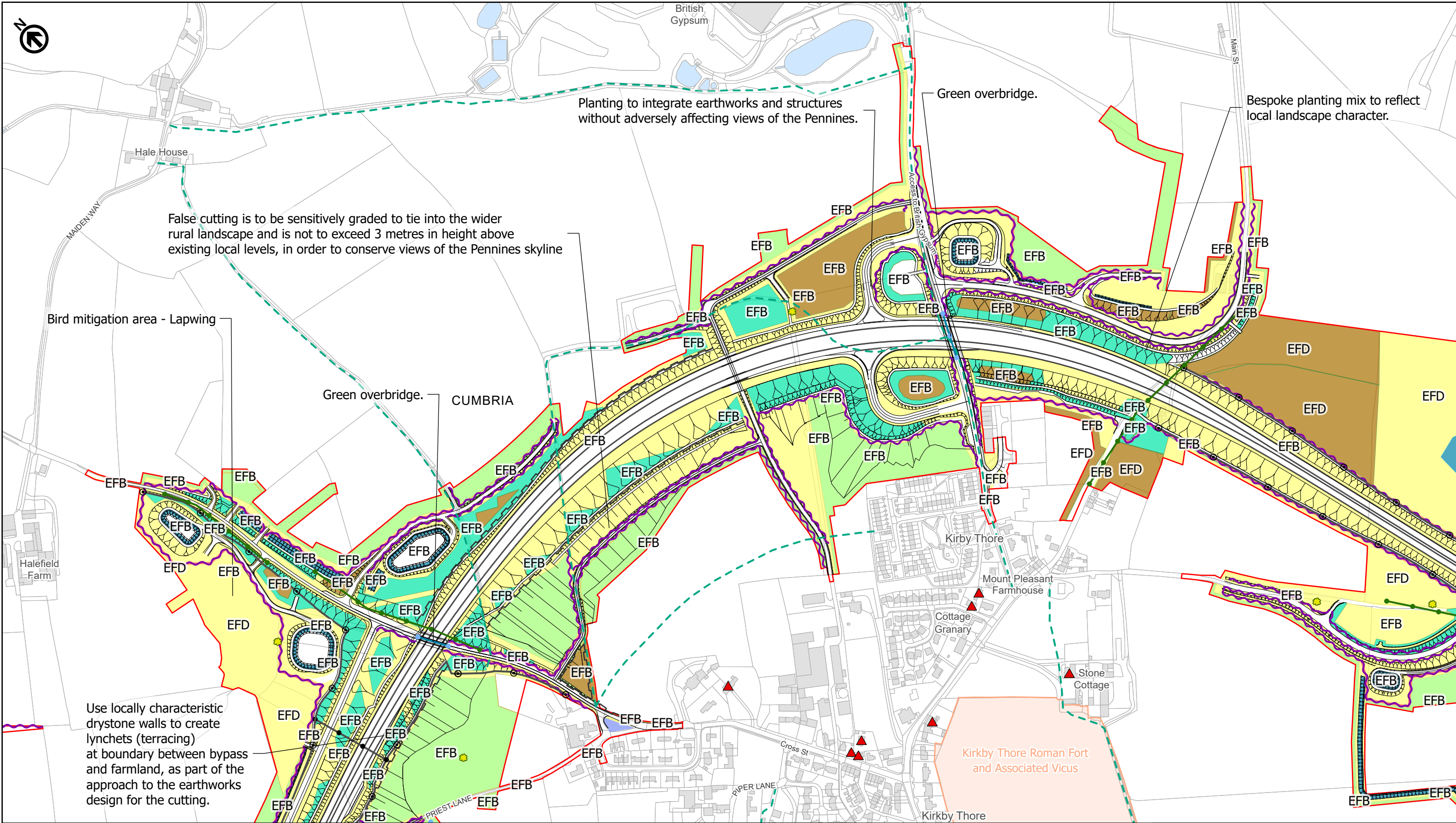
Project Name

A66 Northern Trans-Pennine Project

Map Title

Figure 2.8.3
Environmental Mitigation
Scheme: 0405, Temple Sowerby to Appleby
Sheet 3 of 11

Map Number	Project	Originator	Volume
HE565627	-	AMY	-
S00	-	MP	-
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Revision	Created	Checked	Reviewed	Approved	Authorised	

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Project Name

A66 Northern Trans-Pennine Project

Map Title

Figure 2.8.3
Environmental Mitigation
Scheme: 0405, Temple Sowerby to Appleby
Sheet 4 of 11

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

Suitability

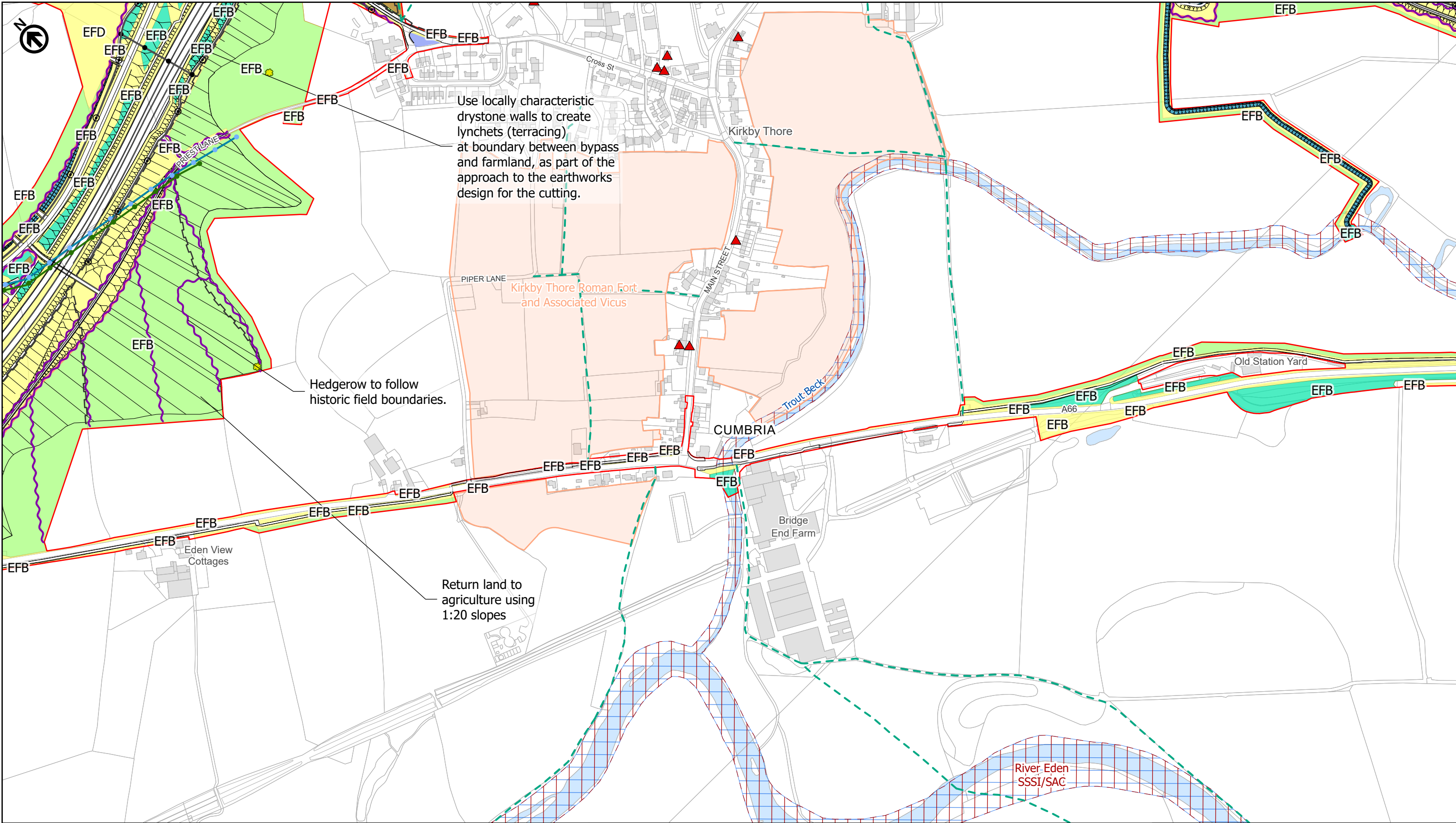
S4

Suitability Description

FIT FOR STAGE APPROVAL

Revision

P02



Environmental Function Code

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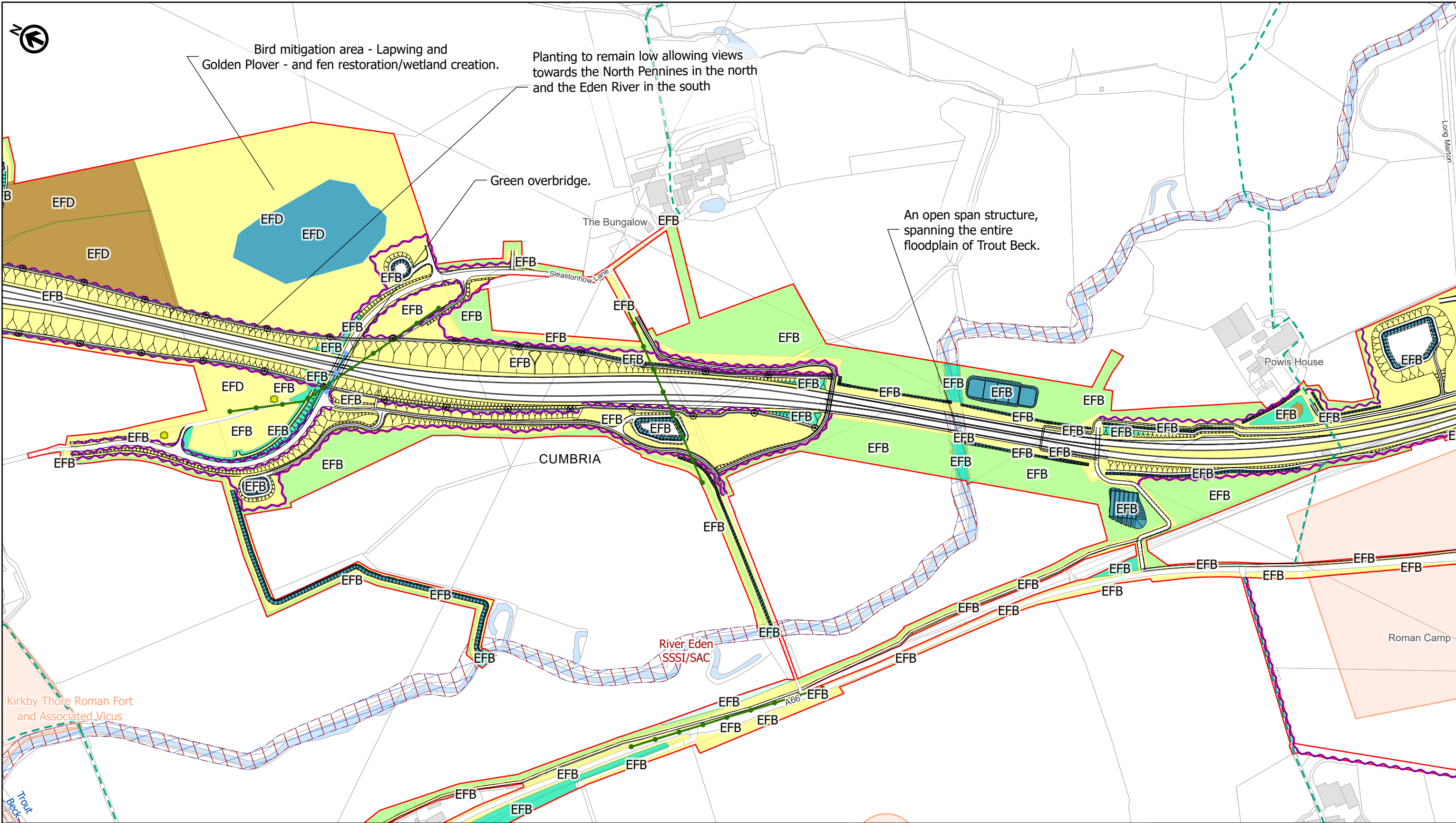
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.3
Environmental Mitigation
Scheme: 0405, Temple Sowerby to Appleby
Sheet 5 of 11**

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

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



Environmental Function Code +

EFA Visual screening 7

EFB Landscape integration 8

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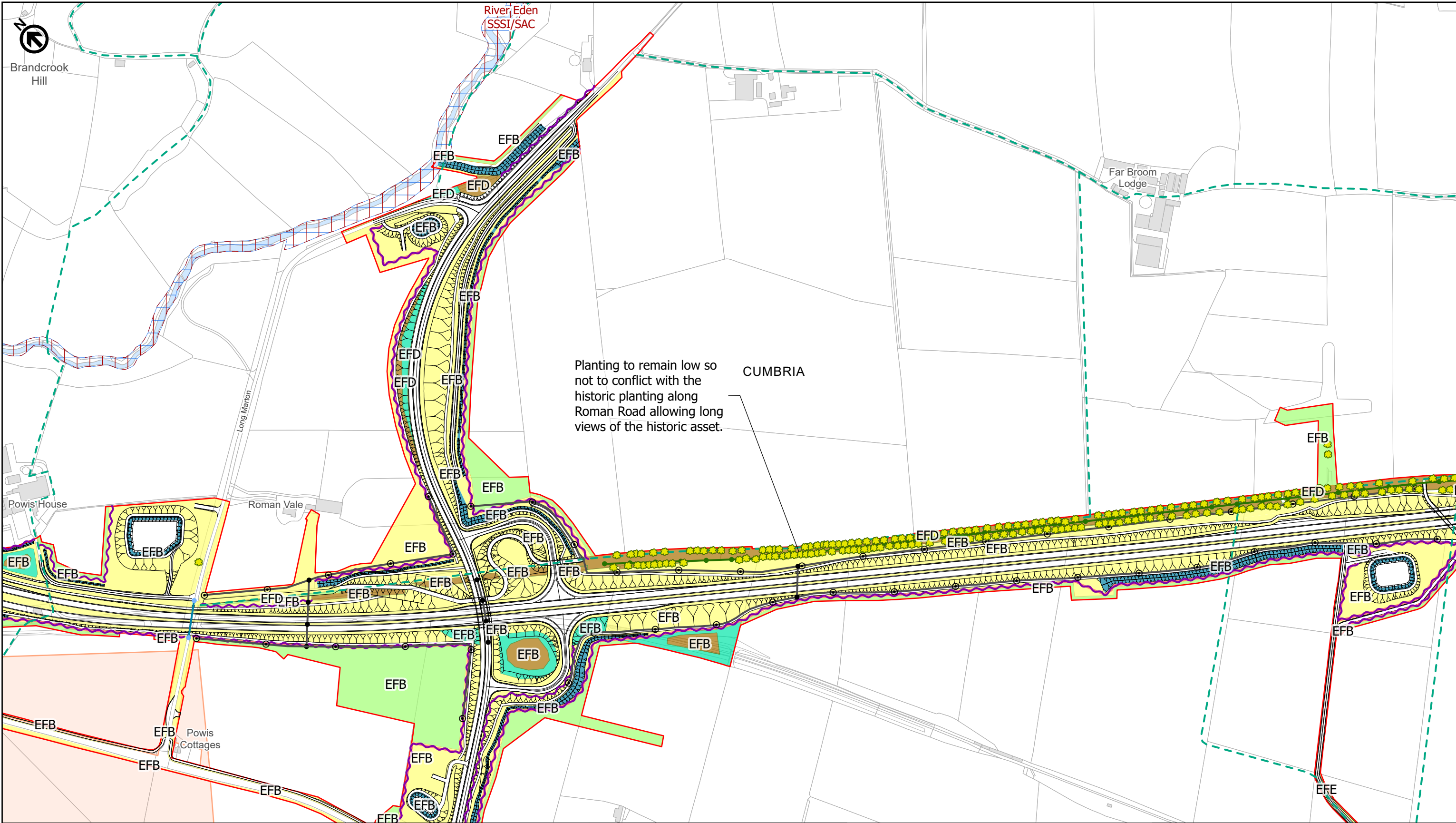
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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 2.8.3 Environmental Mitigation Scheme: 0405, Temple Sowerby to Appleby Sheet 6 of 11			
Map Number Project HE565627	Originator AMY	Volume EGN	
S00 Location	- MP - LX - 200011 Type Role Number		
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P02	



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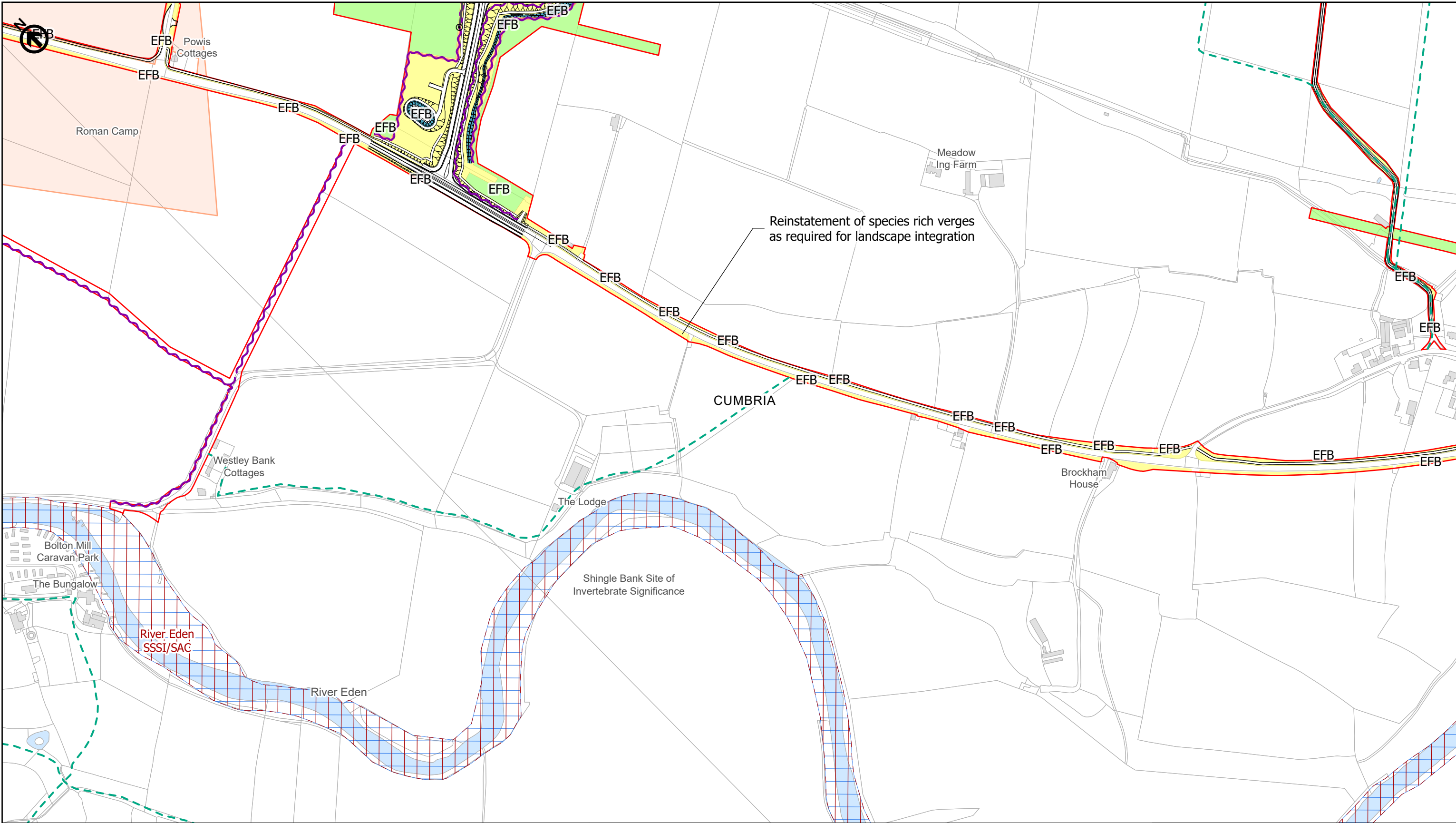
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Map Title
**Figure 2.8.3
Environmental Mitigation
Scheme: 0405, Temple Sowerby to Appleby
Sheet 7 of 11**

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Suitability Description
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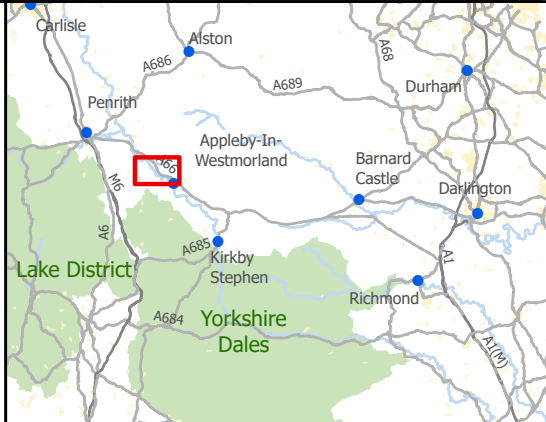
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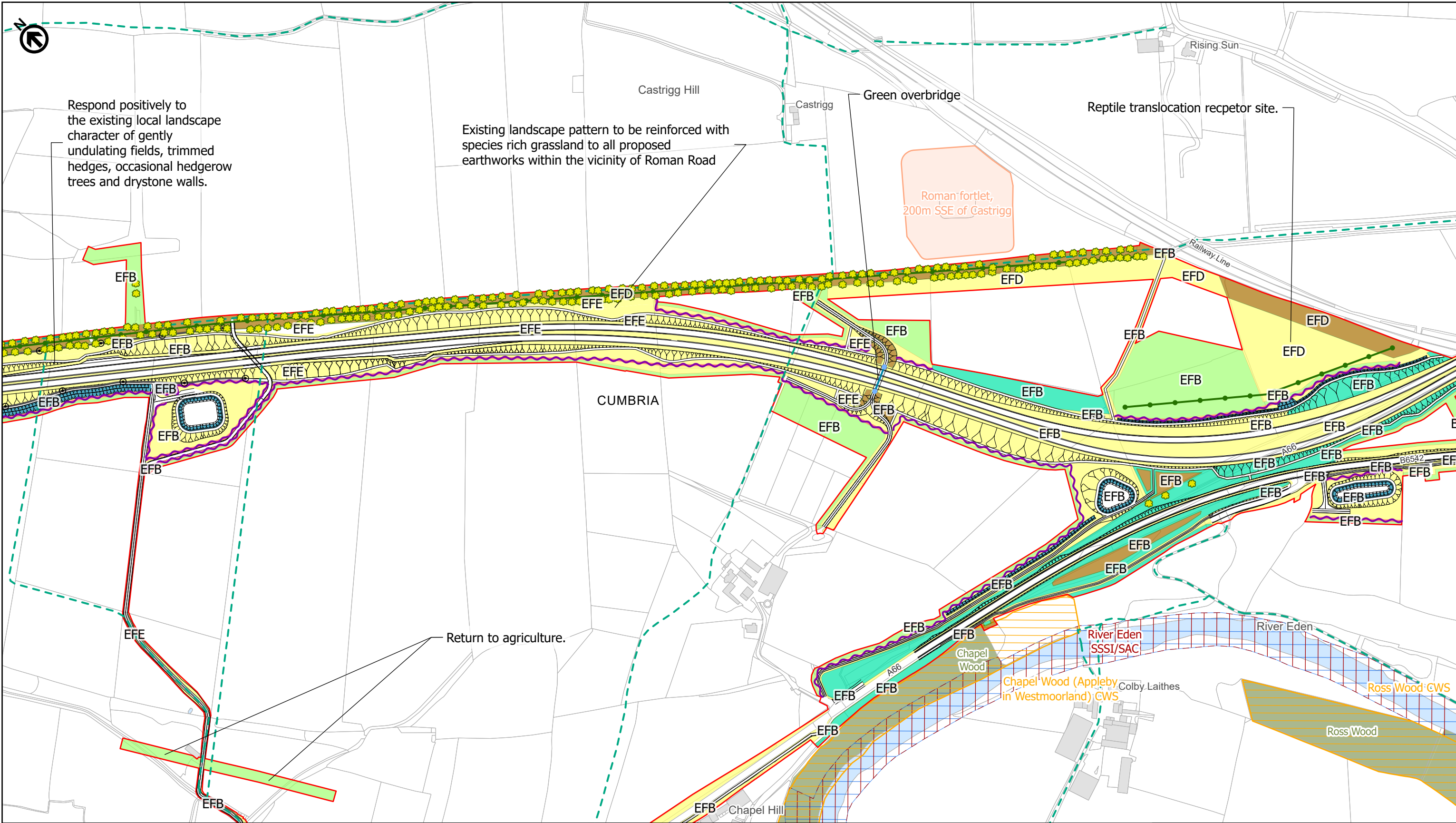
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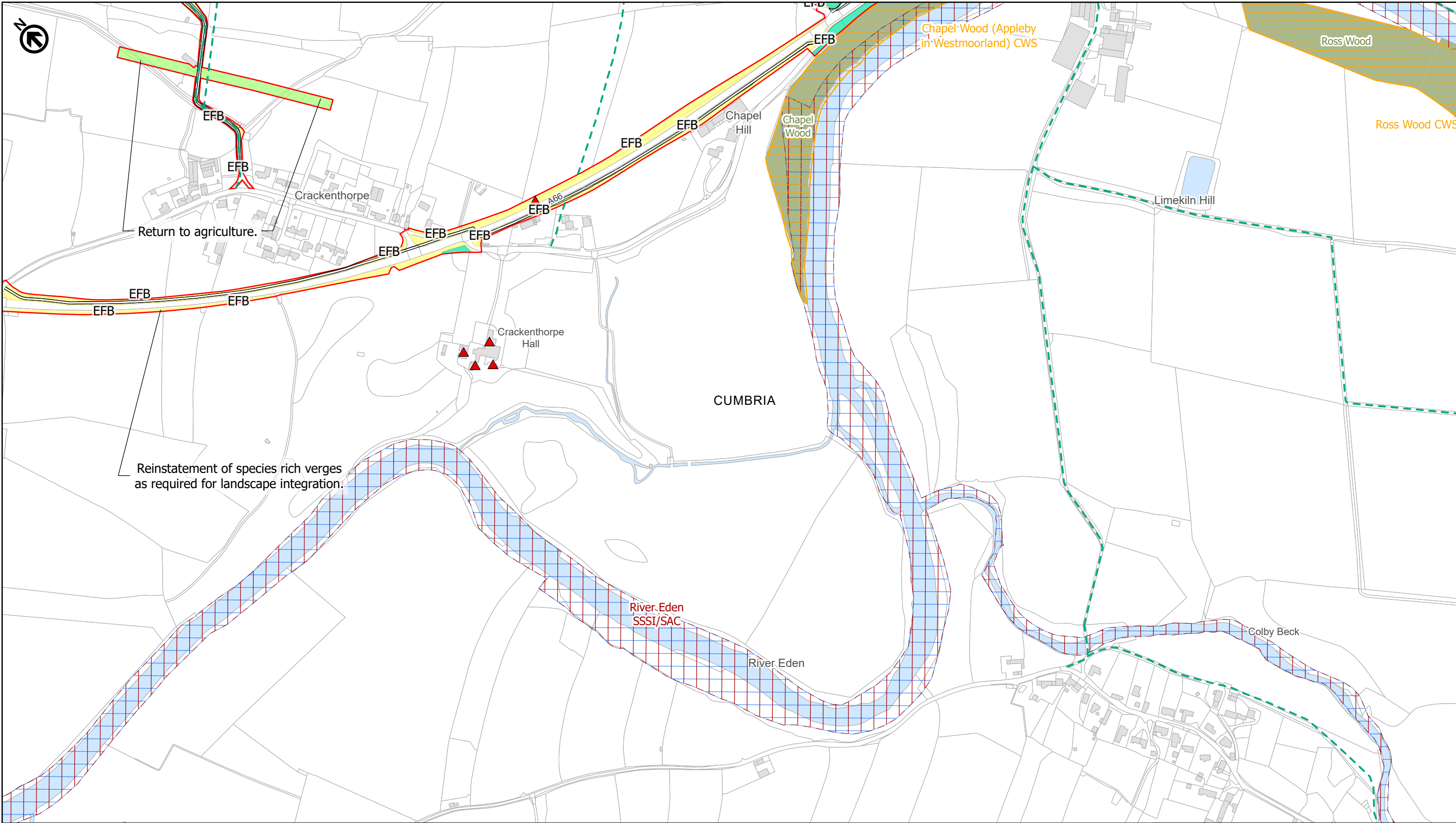
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	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22
Revision	Created	Checked	Reviewed	Approved	Authorised

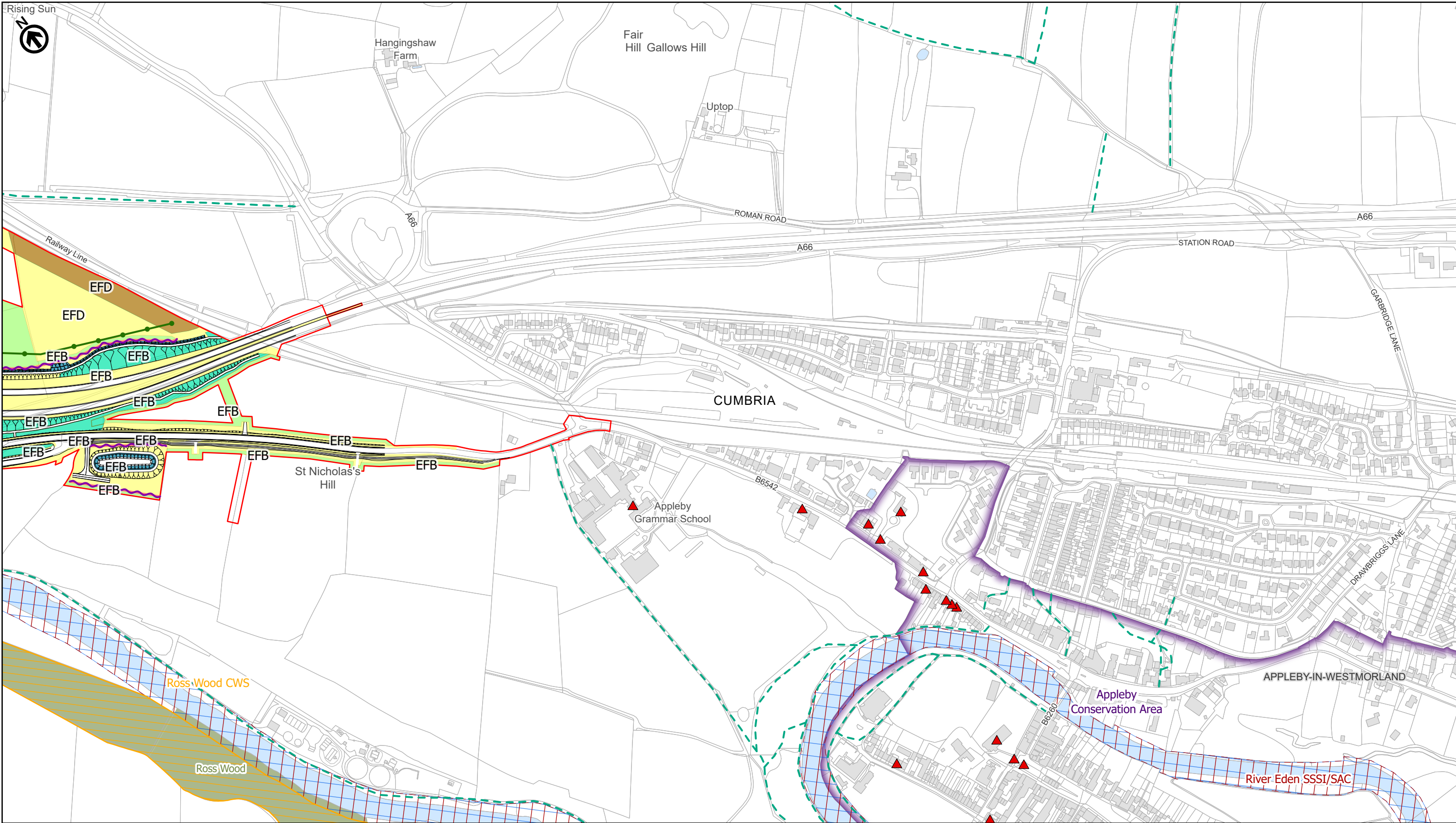
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Metres

Scale @ A3: 1:5,000 | Project Ref No HE565627 | Stage: Stage 3

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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 2.8.3			
Environmental Mitigation			
Scheme: 0405, Temple Sowerby to Appleby			
Sheet 10 of 11			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	200015
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P02



Environmental Function Code +

- EFA Visual screening 7
- EFB Landscape integration 8
- EFD Nature conservation and biodiversity 9
- EFE Visual amenity 10


Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

2. All dimensions are approximate and in metres unless noted otherwise.

3. To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).





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P02	First Issue	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22	
Revision	Created	Checked	Reviewed	Approved	Authorised	

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Scale @ A3: 1:5,000 | Project Ref No HE565627 | Stage: Stage 3

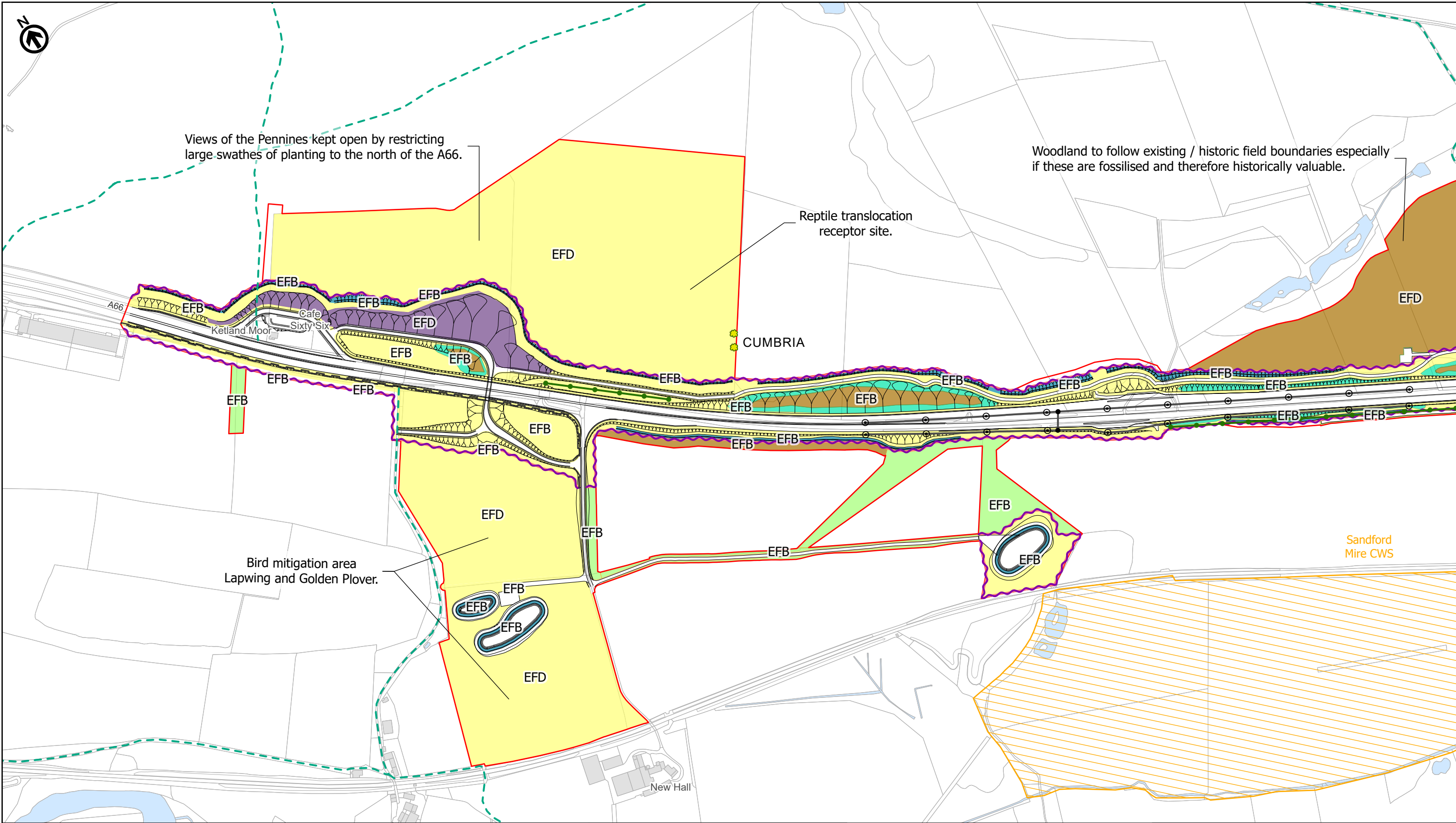
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.3
Environmental Mitigation
Scheme: 0405, Temple Sowerby to Appleby
Sheet 11 of 11**

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

Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P02
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Environmental Function Code

EFA Visual screening ⁷

EFB Landscape integration ⁸

EFD Nature conservation and biodiversity ⁹

EFE Visual amenity ¹⁰


Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22	09/06/22
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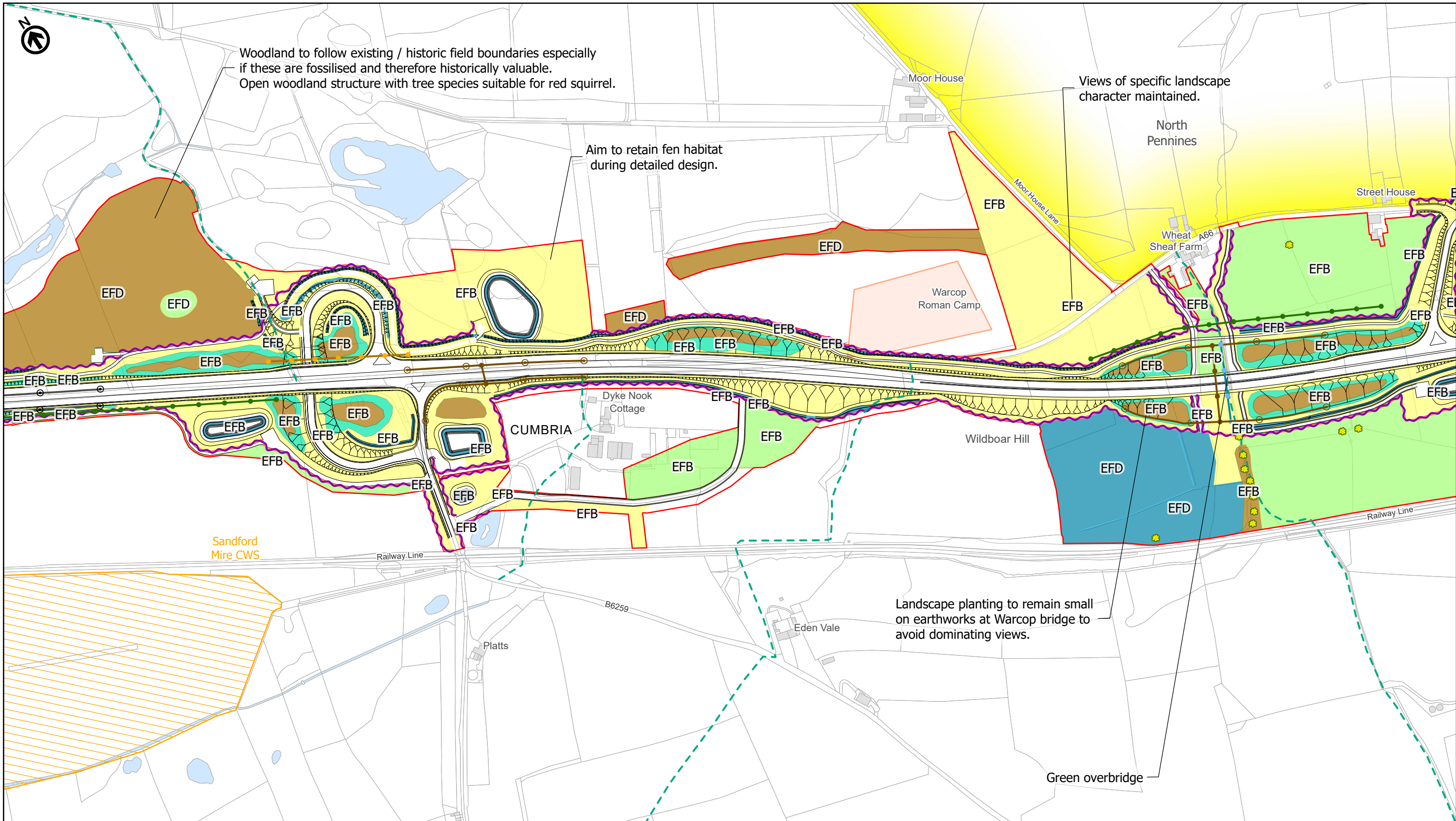
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Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 2.8.4
Environmental Mitigation
Scheme: 06, Appleby to Brough
Sheet 1 of 5

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



Environmental Function Code

- EFA Visual screening ⁷
- EFB Landscape integration ⁸
- EFD Nature conservation and biodiversity ⁹
- EFE Visual amenity ¹⁰

Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22	09/06/22
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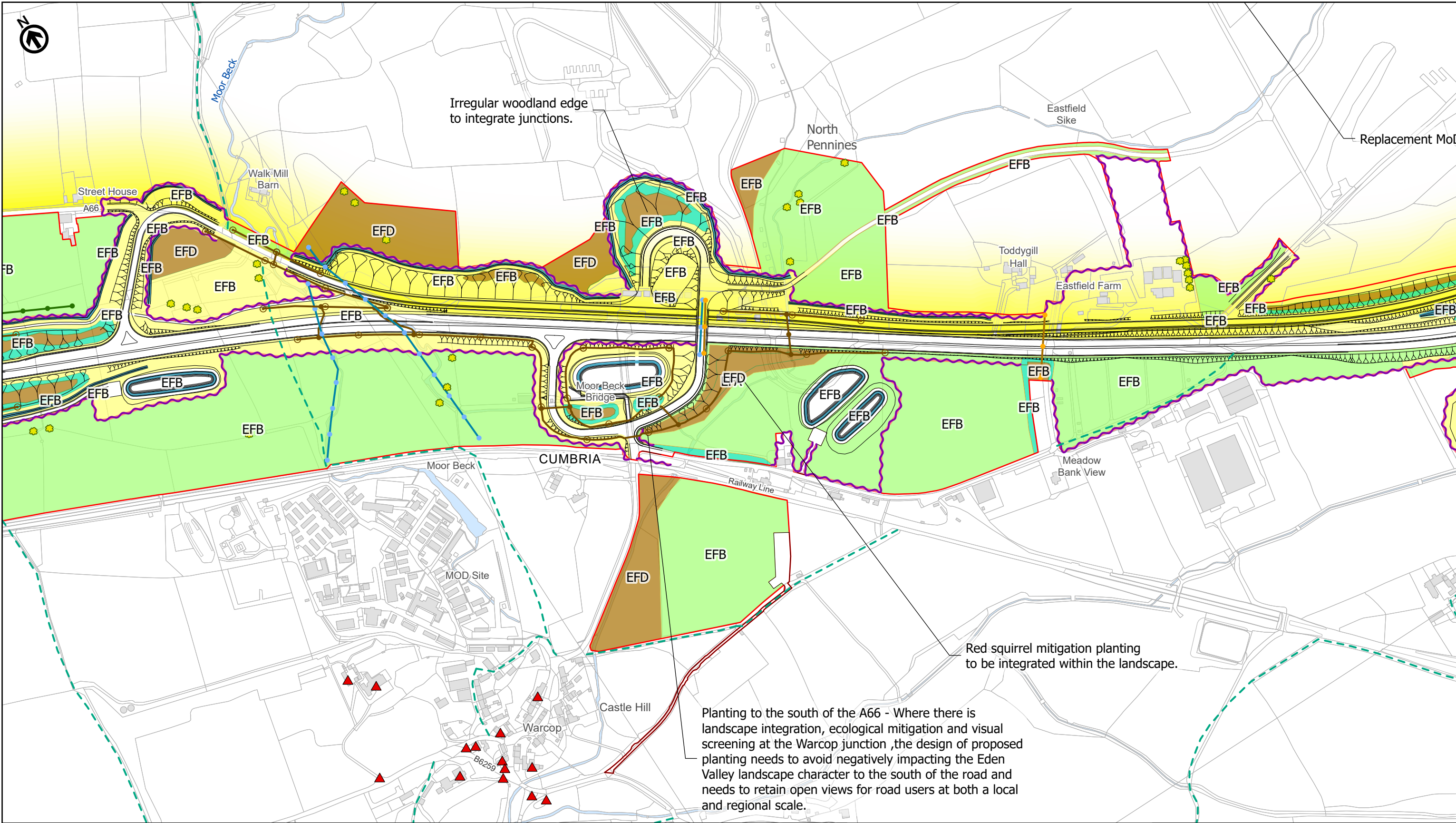
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.4
Environmental Mitigation
Scheme: 06, Appleby to Brough
Sheet 2 of 5**

Map Number Project	Originator	Volume
HE565627	AMY	EGN
S00	-	-
Location	Type	Role
	MP	LX
		200018
		Number

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



Environmental Function Code

- EFA Visual screening ⁷
- EFB Landscape integration ⁸
- EFD Nature conservation and biodiversity ⁹
- EFE Visual amenity ¹⁰

Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22	
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Metres

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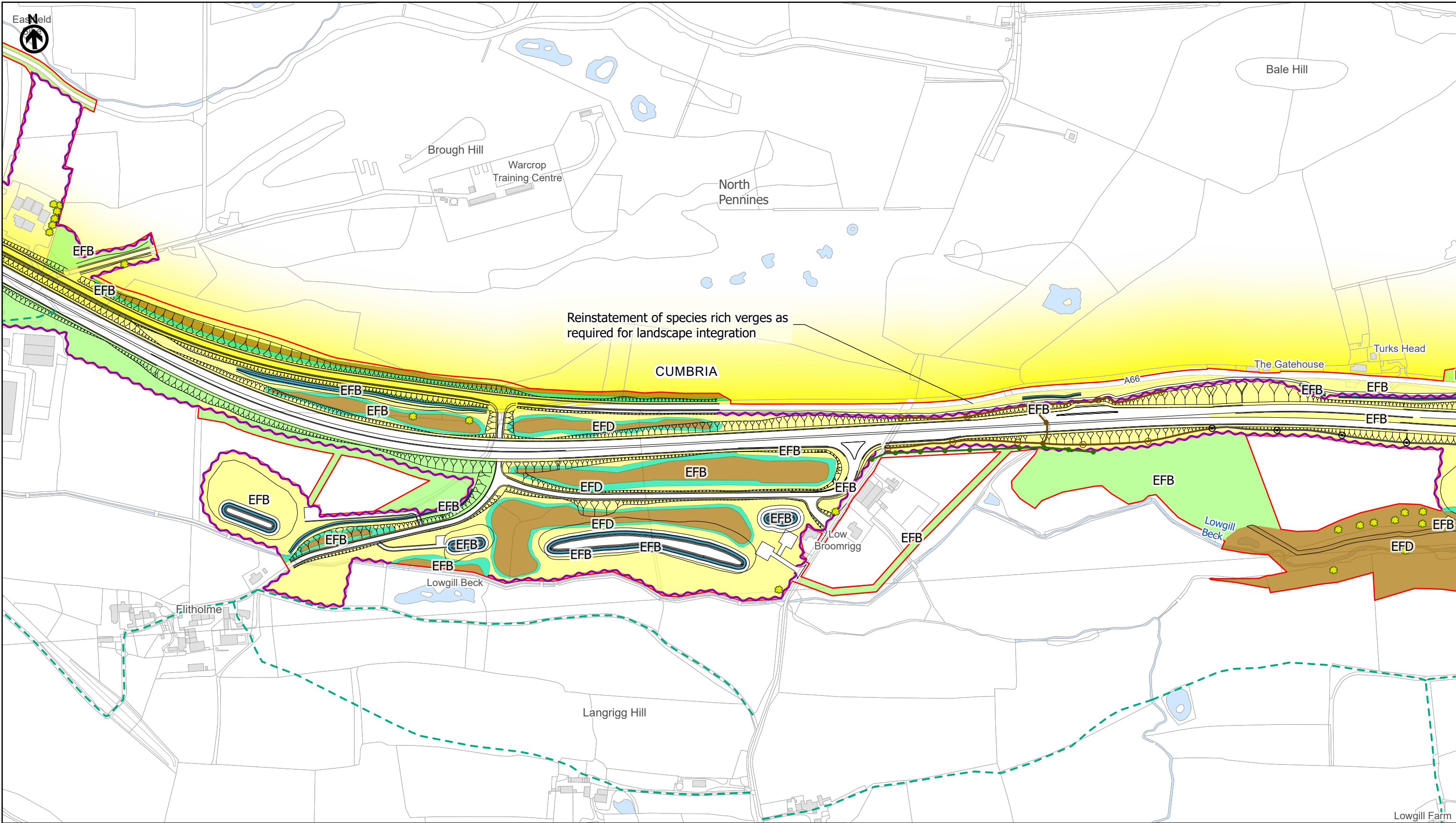
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.4
Environmental Mitigation
Scheme: 06, Appleby to Brough
Sheet 3 of 5**



Environmental Function Code

EFA Visual screening ⁷

EFB Landscape integration ⁸

EFD Nature conservation and biodiversity ⁹

EFE Visual amenity ¹⁰


Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue				
	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22
Revision	Created	Checked	Reviewed	Approved	Authorised

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Scale @ A3: 1:5,000

Project Ref No HE565627

Stage: Stage 3

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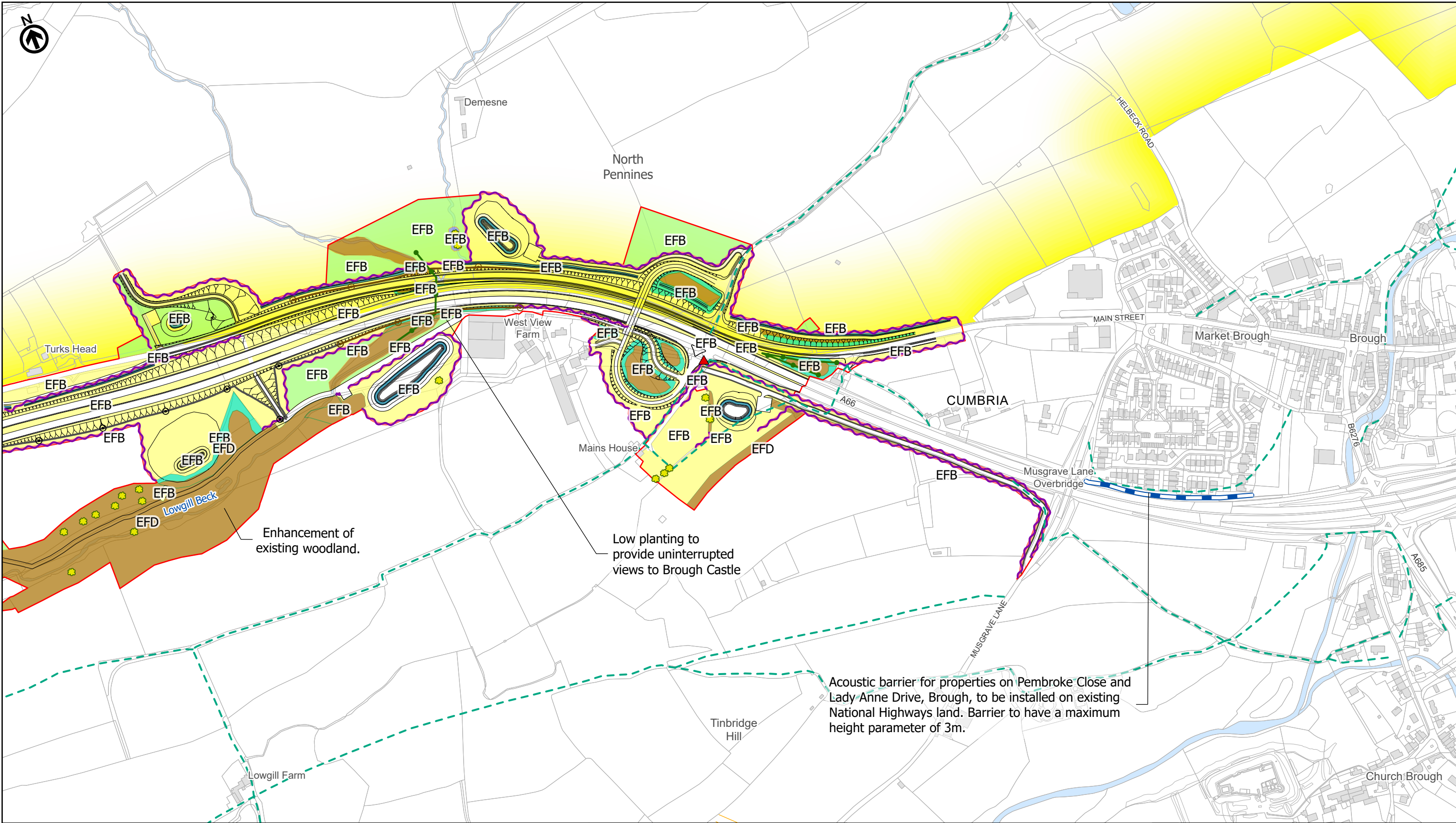
Project Name

A66 Northern Trans-Pennine Project

Map Title

Figure 2.8.4
Environmental Mitigation
Scheme: 06, Appleby to Brough
Sheet 4 of 5

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



Environmental Function Code

EFA Visual screening ⁷

EFB Landscape integration ⁸

EFD Nature conservation and biodiversity ⁹

EFE Visual amenity ¹⁰


Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22	
Revision	Created	Checked	Reviewed	Approved	Authorised	

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Metres

Scale @ A3: 1:5,000 | Project Ref No HE565627 | Stage: Stage 3

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Project Name

A66 Northern Trans-Pennine Project

Map Title

Figure 2.8.4
Environmental Mitigation
Scheme: 06, Appleby to Brough
Sheet 5 of 5

Map Number

Project

HE565627

Originator

AMY

Volume

EGN

S00

Location

MP

Type

LX

Role

200021

Number

Suitability

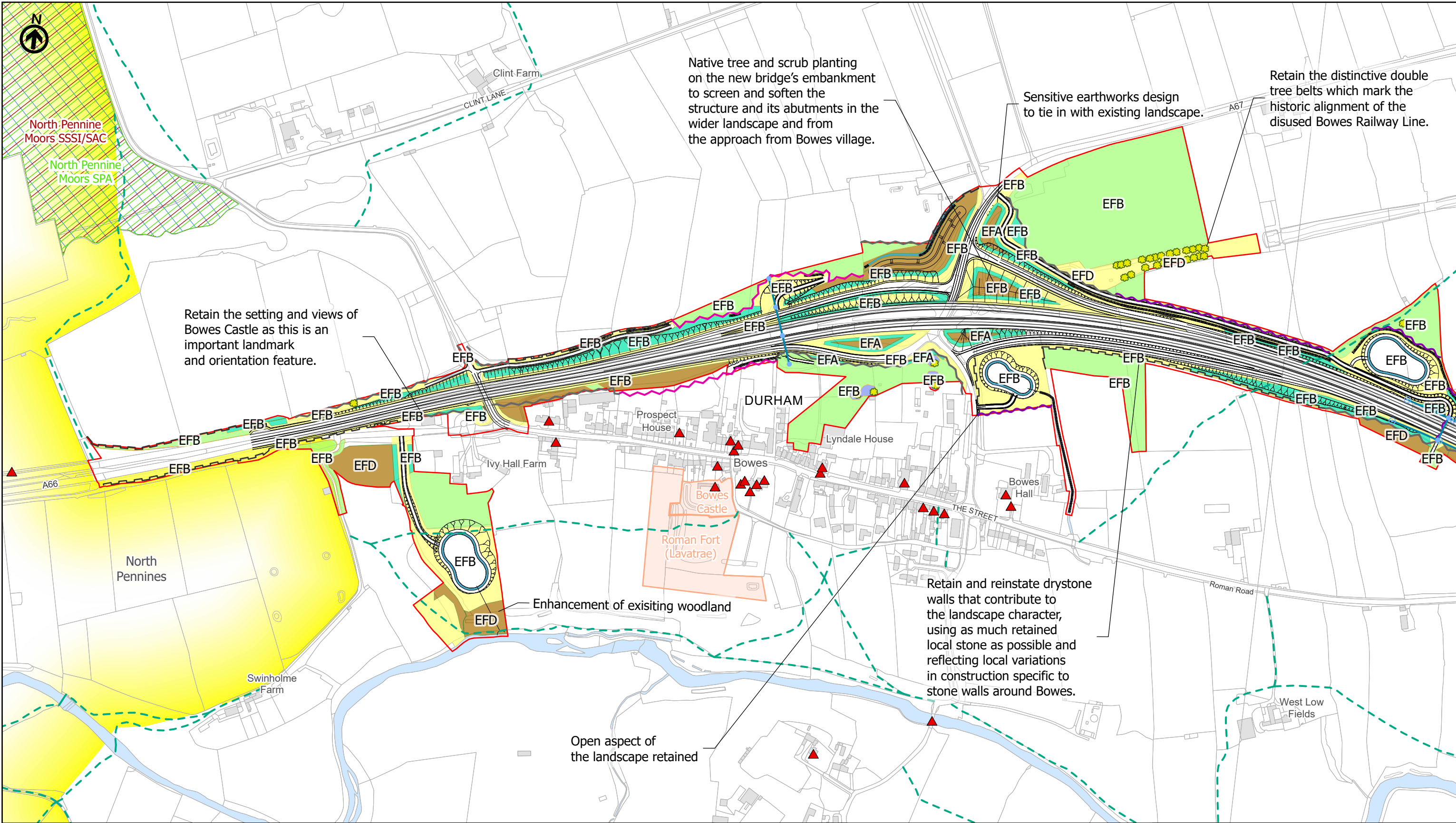
S4

Suitability Description

FIT FOR STAGE APPROVAL

Revision

P02



Environmental Function Code

EFA Visual screening ⁷

EFB Landscape integration ⁸

EFD Nature conservation and biodiversity ⁹

EFE Visual amenity ¹⁰


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P02	First Issue	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22	
Revision	Created	Checked	Reviewed	Approved	Authorised	

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Metres

Scale @ A3: 1:5,000

Project Ref No HE565627

Stage: Stage 3

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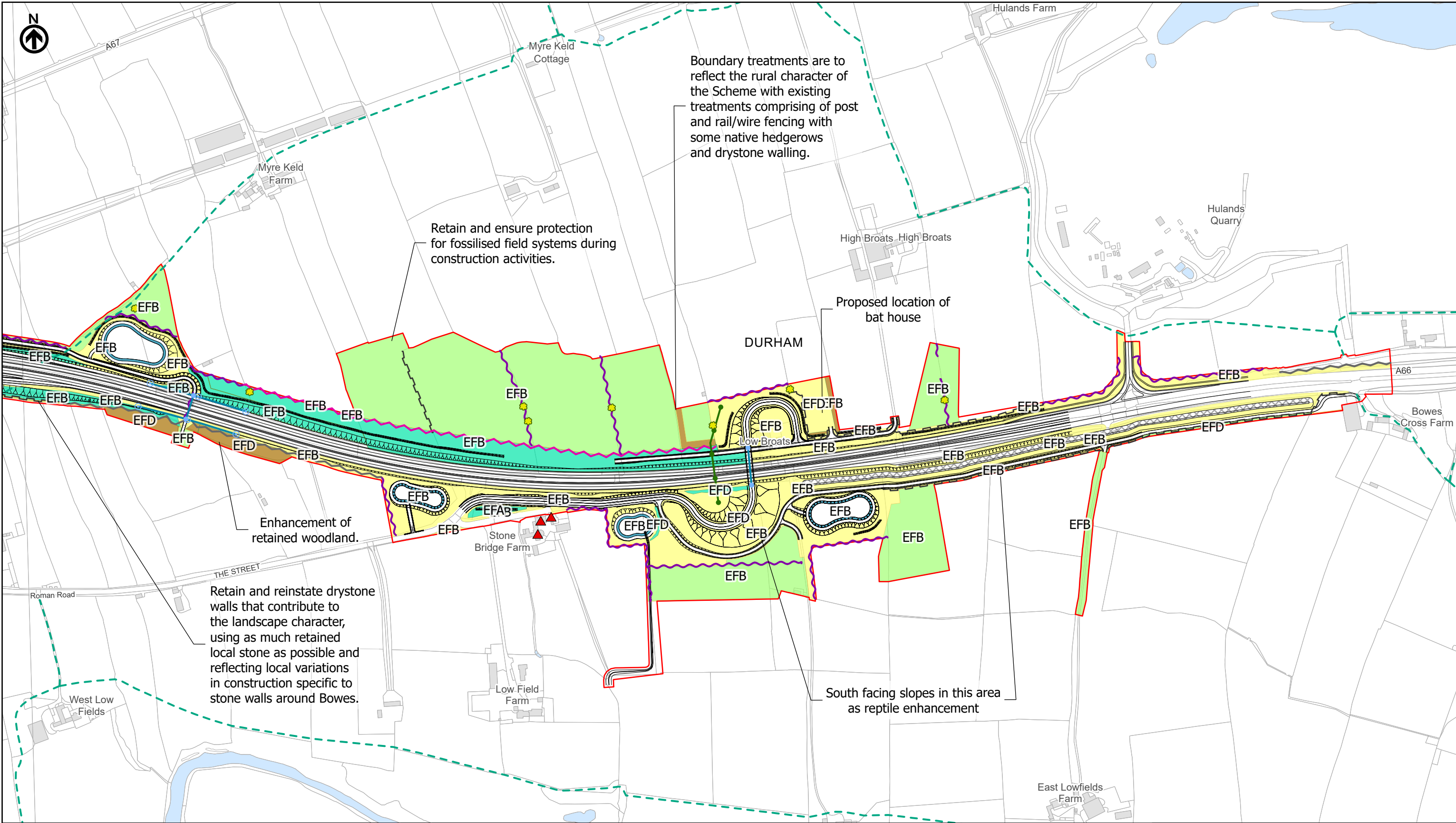
Project Name

A66 Northern Trans-Pennine Project

Map Title

Figure 2.8.5
Environmental Mitigation
Scheme: 07, Bowes Bypass
Sheet 1 of 2

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EGN
S00	-	MP	- LX - 200022
Location	Type	Role	Number
Suitability S4	FIT FOR STAGE APPROVAL		Revision P02



Environmental Function Code

- EFA Visual screening ⁷
- EFB Landscape integration ⁸
- EFD Nature conservation and biodiversity ⁹
- EFE Visual amenity ¹⁰

Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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3. To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



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P02	First Issue				
	LPAG	LHAN	AWAR	AMIT	KWHA
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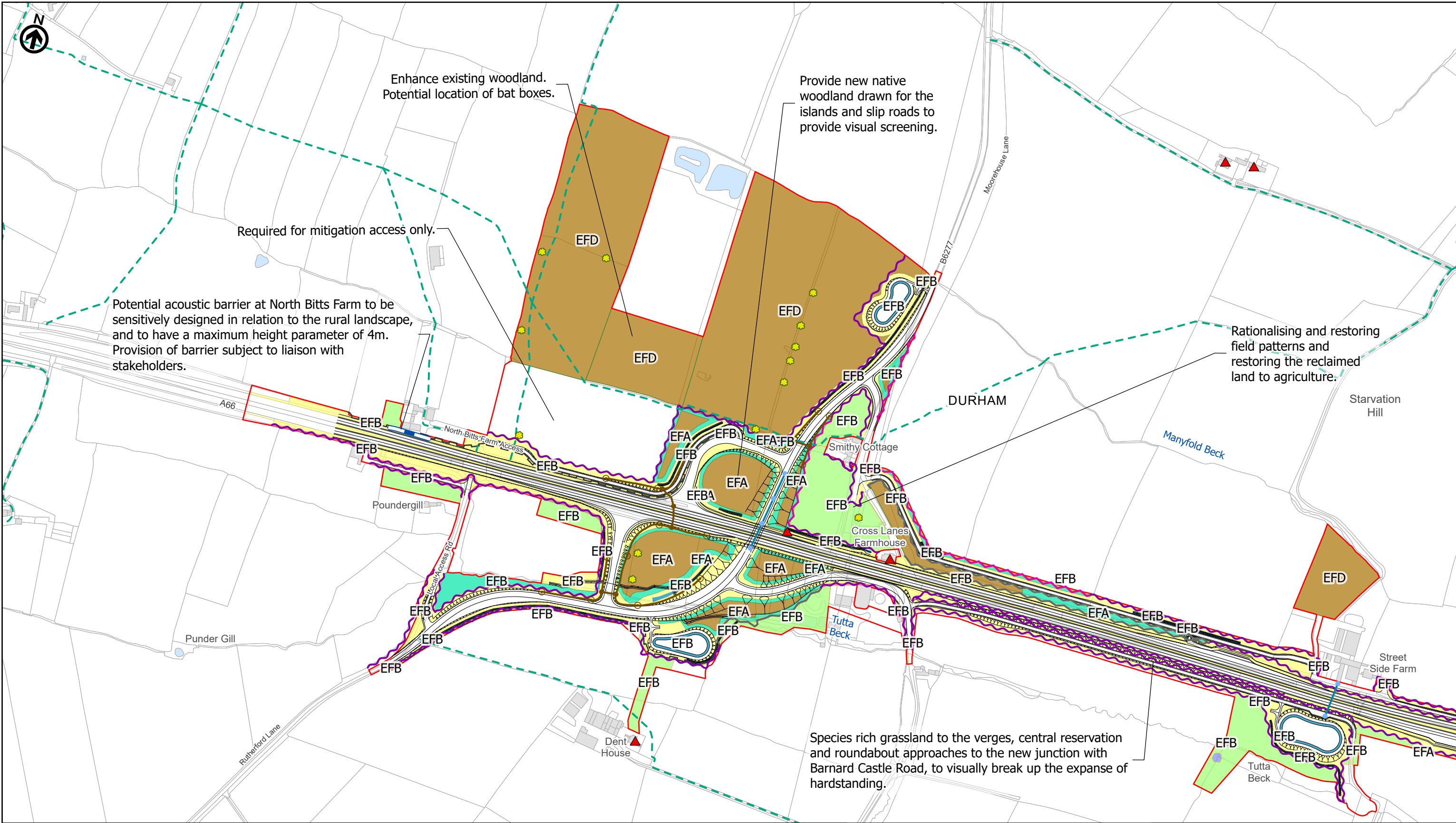
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.5
Environmental Mitigation
Scheme: 07, Bowes Bypass
Sheet 2 of 2**

Map Number Project HE565627	Originator AMY	Volume EGN
S00 Location	MP - LX Type Role	200023 Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P02



Environmental Function Code

- EFA Visual screening ⁷
- EFB Landscape integration ⁸
- EFD Nature conservation and biodiversity ⁹
- EFE Visual amenity ¹⁰

Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue	LPAG	LHAN	AWAR	AMIT	KWHA
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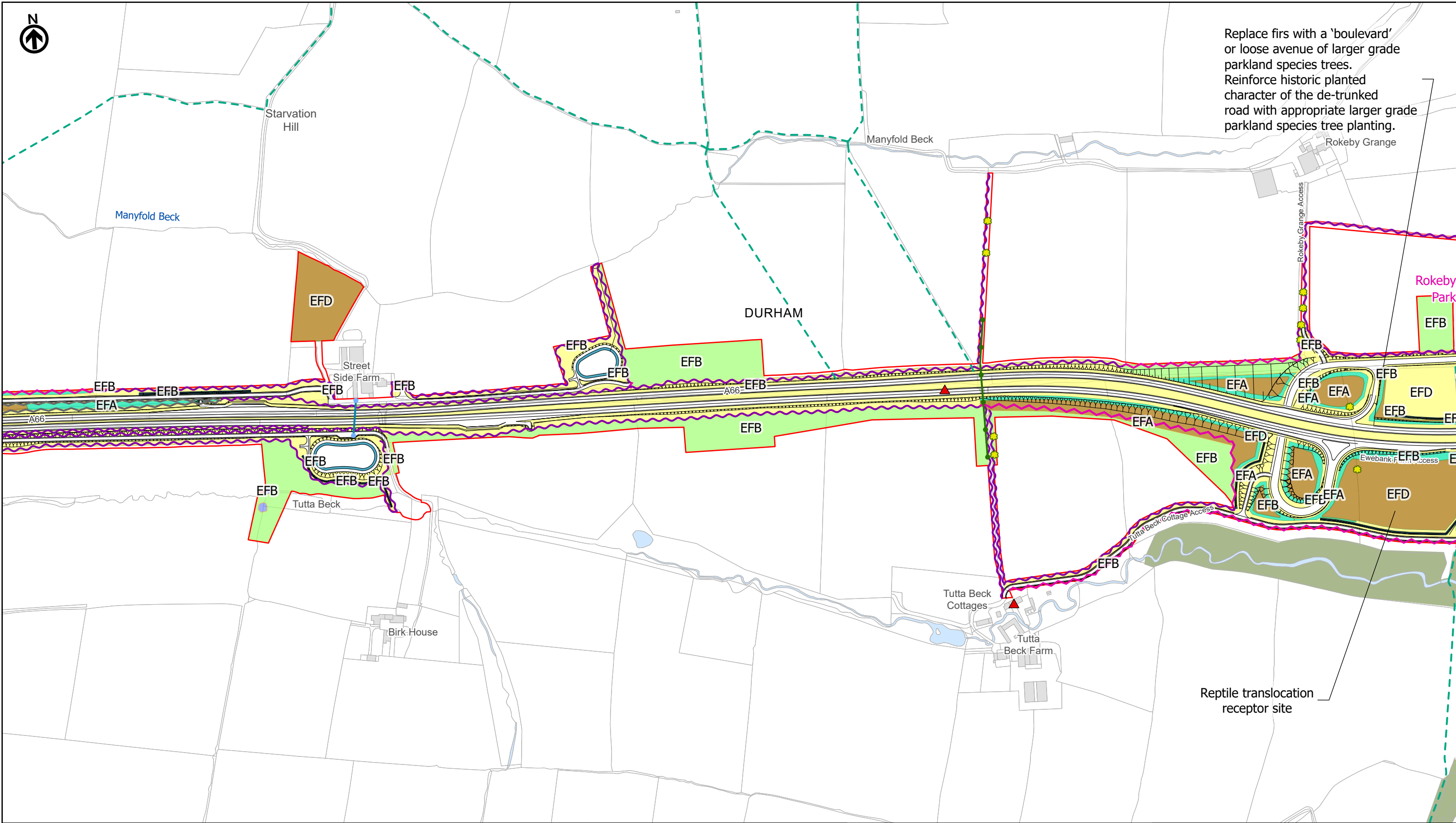
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.6
Environmental Mitigation
Scheme: 08, Cross Lanes to Rokeby
Sheet 1 of 3**

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



Environmental Function Code

- EFA Visual screening ⁷
- EFB Landscape integration ⁸
- EFD Nature conservation and biodiversity ⁹
- EFE Visual amenity ¹⁰

Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22	09/06/22
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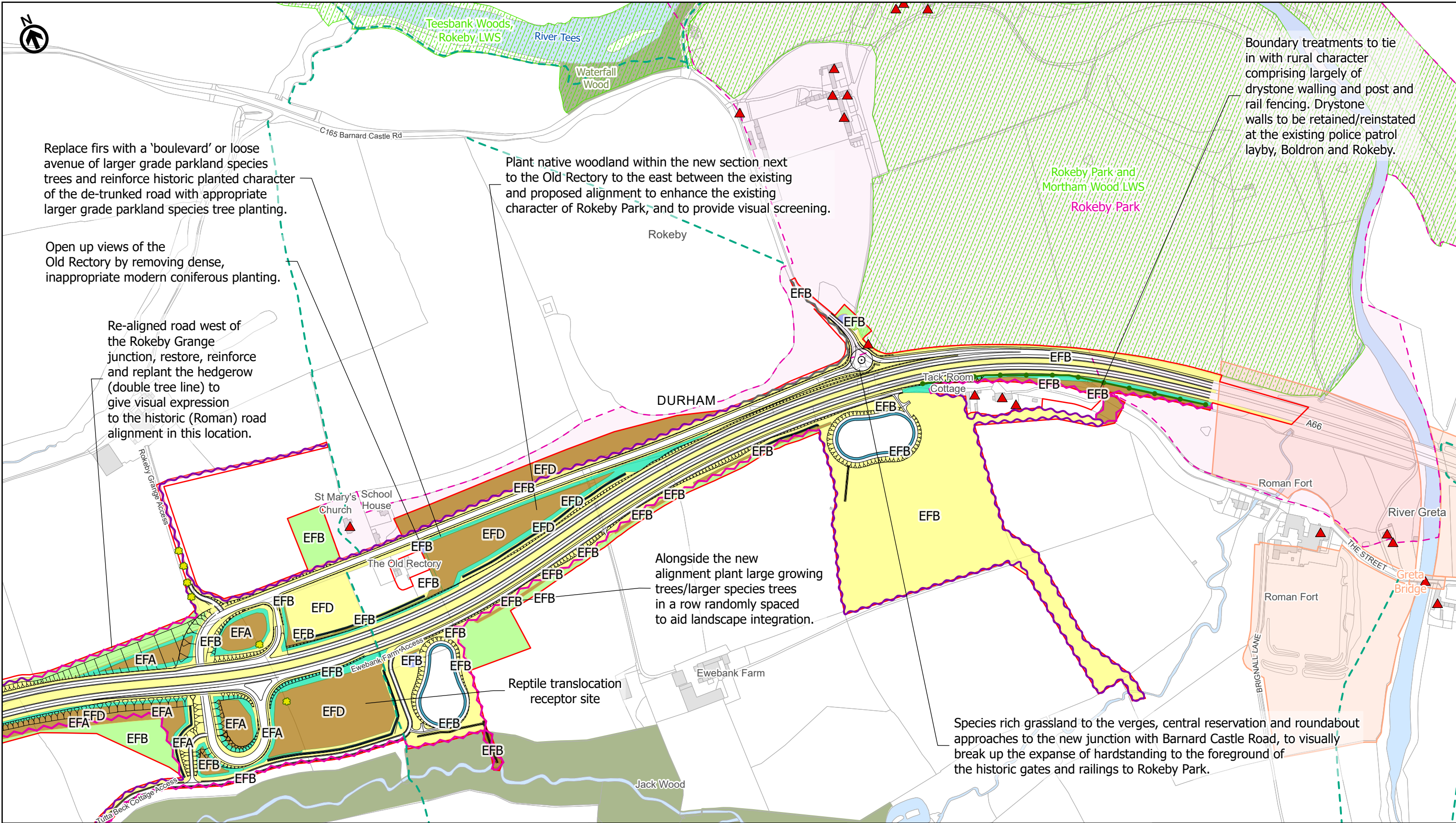
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.6
Environmental Mitigation
Scheme: 08, Cross Lanes to Rokeby
Sheet 2 of 3**


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

Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P02
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Environmental Function Code	Notes:
EFA Visual screening ⁷	1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).
EFB Landscape integration ⁸	2. All dimensions are approximate and in metres unless noted otherwise.
EFD Nature conservation and biodiversity ⁹	3. To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).
EFE Visual amenity ¹⁰	





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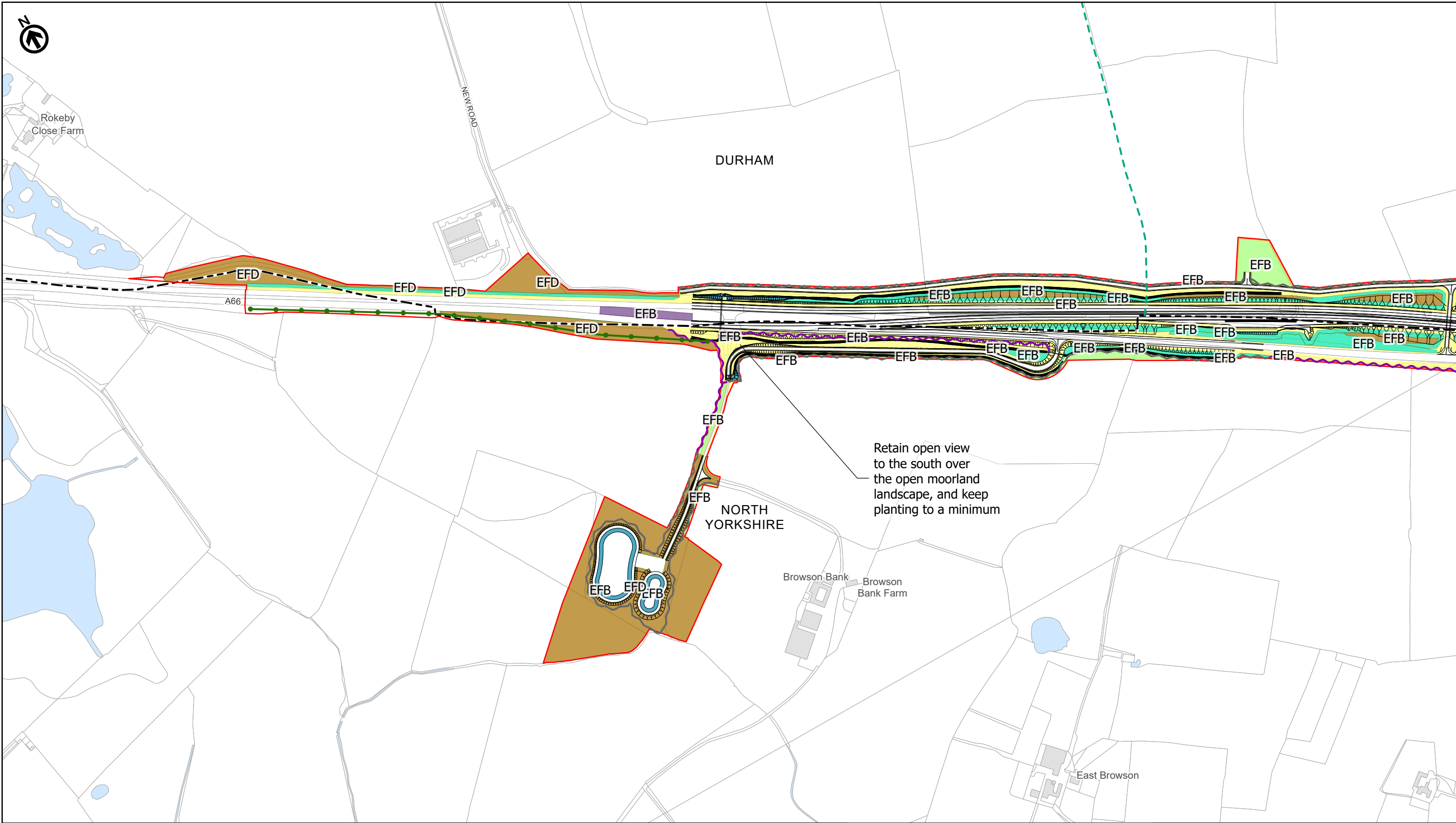
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	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22	09/06/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

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Metres

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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 2.8.6 Environmental Mitigation Scheme: 08, Cross Lanes to Rokeby Sheet 3 of 3			
Map Number Project HE565627	Originator AMY	Volume EGN	
S00	-	MP	LX
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P02



Environmental Function Code

- EFA Visual screening ⁷
- EFB Landscape integration ⁸
- EFD Nature conservation and biodiversity ⁹
- EFE Visual amenity ¹⁰

Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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3. To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).

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P02	First Issue				
	LPAG	LHAN	AWAR	AMIT	KWHA
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Revision	Created	Checked	Reviewed	Approved	Authorised

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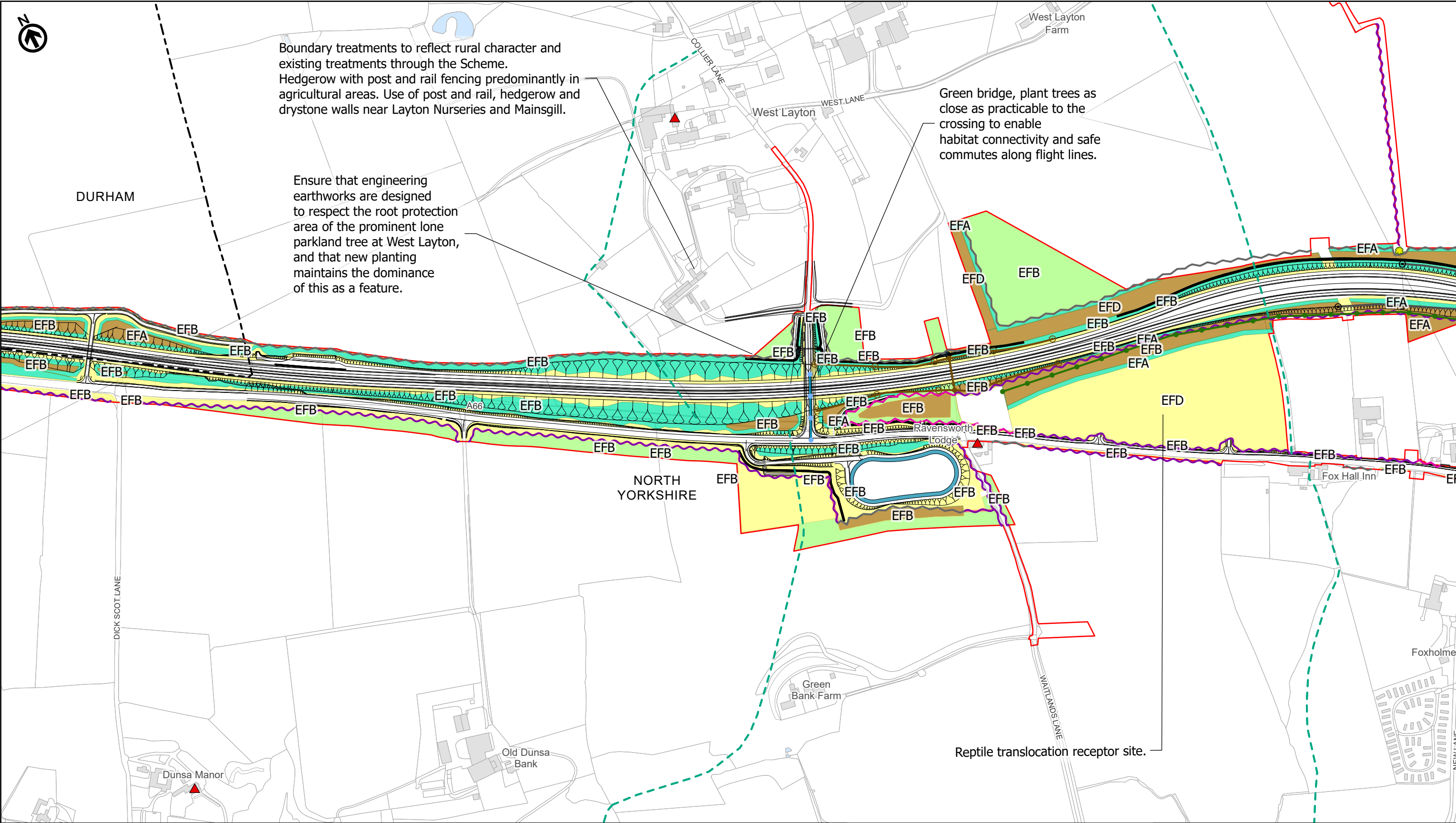
Project Name

A66 Northern Trans-Pennine Project

Map Title

Figure 2.8.7
Environmental Mitigation
Scheme: 09, Stephen Bank to Carkin Moor
Sheet 1 of 4

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



Environmental Function Code

EFA Visual screening ⁷

EFB Landscape integration ⁸

EFD Nature conservation and biodiversity ⁹

EFE Visual amenity ¹⁰

Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue				
	LPAG	LHAN	AWAR	AMIT	KWHA
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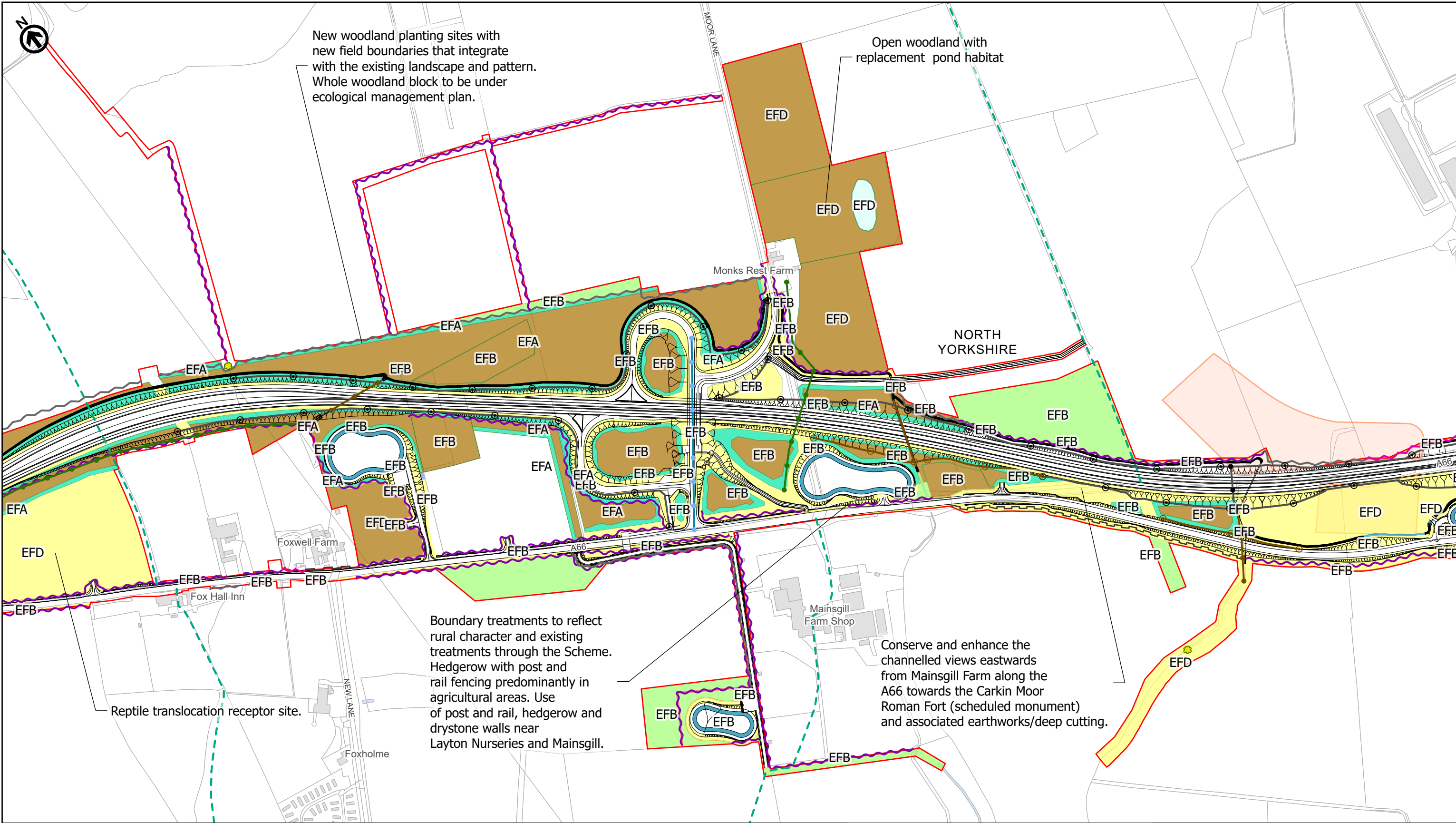
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Project Name									
A66 Northern Trans-Pennine Project									
Map Title									
Figure 2.8.7									
Environmental Mitigation									
Scheme: 09, Stephen Bank to Carkin Moor									
Sheet 2 of 4									
Map Number		Project		Originator		Volume			
HE565627		S00		AMY		EGN			
Location				Type		Role		Number	
MP		LX		200028					
Suitability		Suitability Description						Revision	
S4		FIT FOR STAGE APPROVAL						P02	



Environmental Function Code

- EFA Visual screening ⁷
- EFB Landscape integration ⁸
- EFD Nature conservation and biodiversity ⁹
- EFE Visual amenity ¹⁰

Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22	
Revision	Created	Checked	Reviewed	Approved	Authorised	

Metres

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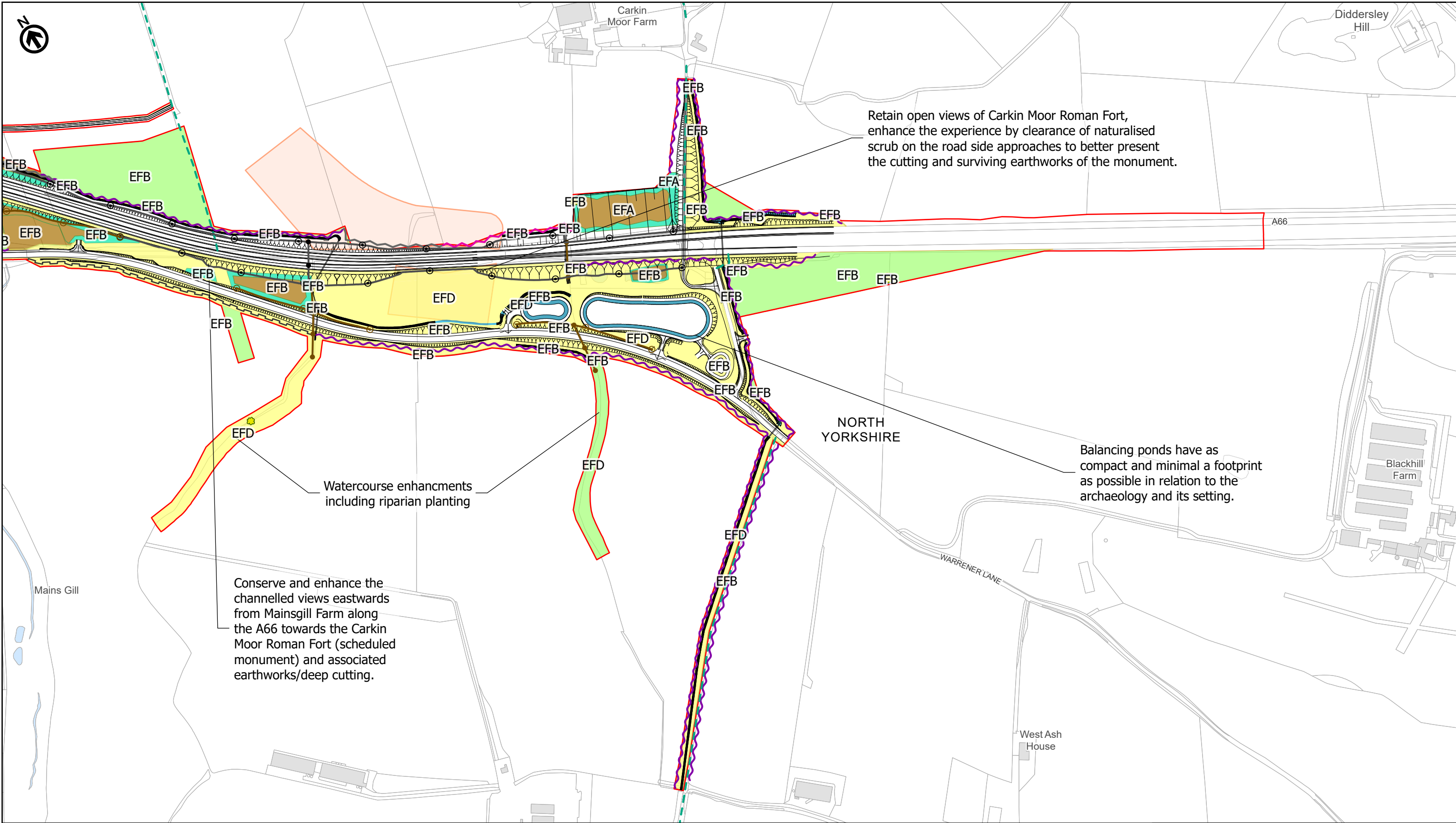
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Project Name
A66 Northern Trans-Pennine Project

Map Title
**Figure 2.8.7
Environmental Mitigation
Scheme: 09, Stephen Bank to Carkin Moor
Sheet 3 of 4**

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



Environmental Function Code

- EFA Visual screening ⁷
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1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

2. All dimensions are approximate and in metres unless noted otherwise.

3. To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).

3 Piccadilly Place
Manchester
M1 3BN

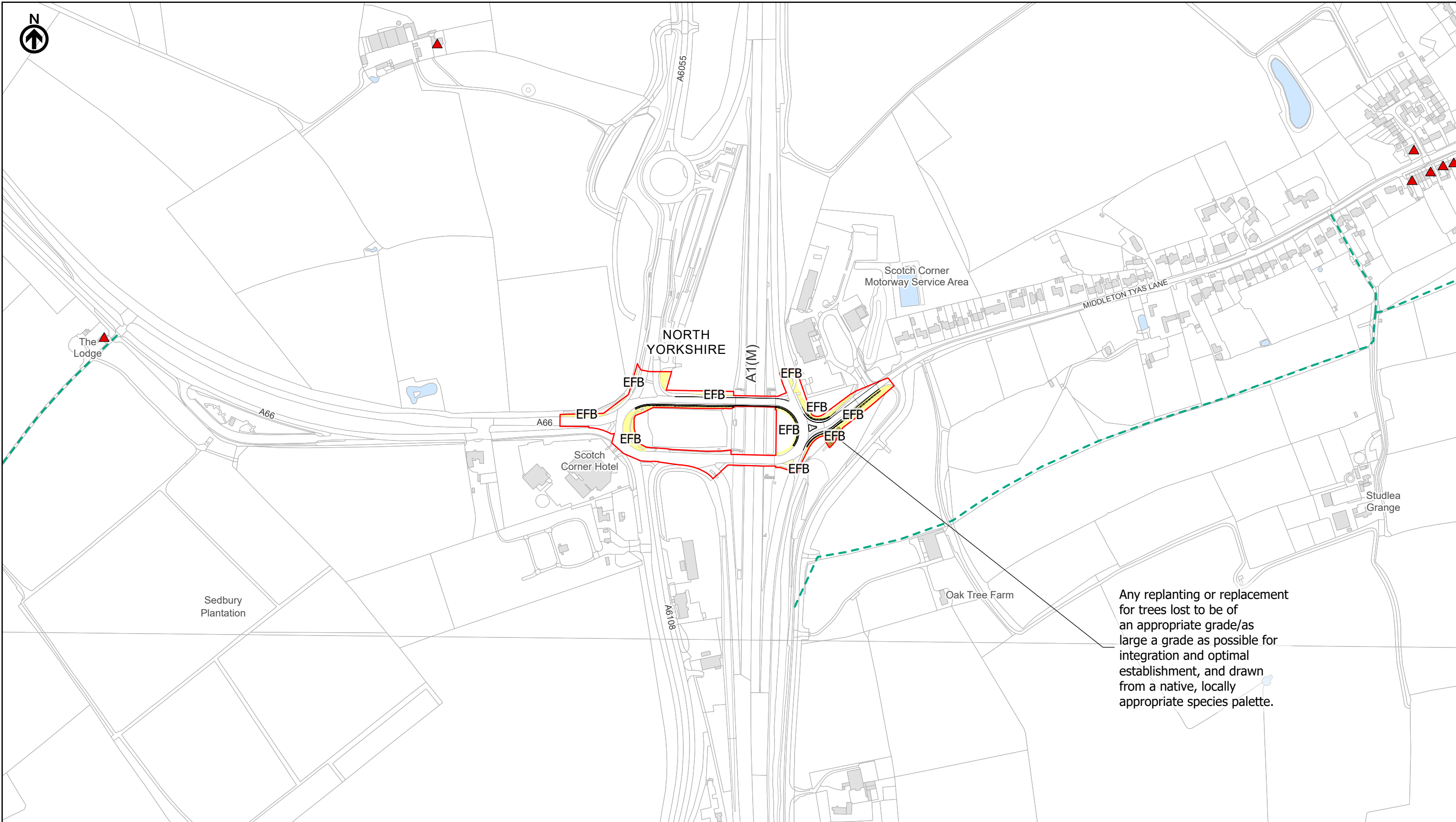
P02	First Issue				
	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22
Revision	Created	Checked	Reviewed	Approved	Authorised

0 100 200 300 400 Metres

Scale @ A3: 1:5,000 | Project Ref No HE565627 | Stage: Stage 3

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Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 2.8.7			
Environmental Mitigation			
Scheme: 09, Stephen Bank to Carkin Moor			
Sheet 4 of 4			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	-	MP	LX
Location	Type	Role	Number
S4	FIT FOR STAGE APPROVAL		Revision P02



Any replanting or replacement for trees lost to be of an appropriate grade/as large a grade as possible for integration and optimal establishment, and drawn from a native, locally appropriate species palette.

Environmental Function Code

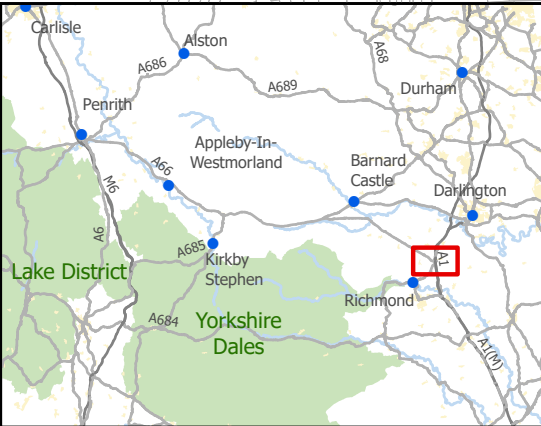
- EFA Visual screening 7
- EFB Landscape integration 8
- EFD Nature conservation and biodiversity 9
- EFE Visual amenity 10


Notes:

1. The design of the project and the location of the mitigation measures shown demonstrate how the environmental mitigation can be incorporated into the detailed design of the project within the parameters of the development consent sought and in compliance with the provisions of the development consent order, in particular, the provisions of the Environmental Management Plan (Application Document 2.7) and the Project Design Principles (Application Document 5.11).

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P02	First Issue				
	LPAG	LHAN	AWAR	AMIT	KWHA
	07/06/22	07/06/22	08/06/22	09/06/22	09/06/22
Revision	Created	Checked	Reviewed	Approved	Authorised

Metres

0100200300400

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Project Name

A66 Northern Trans-Pennine Project

Map Title

Figure 2.8.8
Environmental Mitigation
Scheme: 11, A1(M) Junction 53 Scotch Corner
Sheet 1 of 1

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

Existing Feature

- Local Authority Boundary
- Existing Public Right of Way

Proposed Mitigation

- Order Limits
- Individual tree planting
- Individual tree for retention
- Drain
- Public Right of Way
- Noise barrier
- Dry stone wall
- Fence (post and rail)
- Fence (stock proof)
- Engineered wall
- Hedgerow
- Hedgerow (with post and rail fence)

Protected Species Crossings and Fencing

- Badger Fencing
- Badger Crossing ₁
- Bat Fencing
- Bat Crossing ₂
- Barn Owl Crossing ₃
- Otter Fencing
- Otter Crossing ₄
- Red Squirrel Crossing ₅

Mitigation

- LE1.3 Species rich (or conservation) grassland
- LE1.5 Heath and moorland
- LE1.6 Open grassland ₆
- LE2.1 Woodland ₁₁
- LE2.2 Woodland edge ₁₁
- LE2.4 Linear belts of shrubs and trees
- LE2.7 Scattered trees
- LE2.8 Scrub
- LE3.1 Amenity tree and shrub planting
- LE5.1 Individual trees
- LE6.1 Water bodies and associated plants
- LE6.4 Marsh and wet grassland

Environmental Function Code *

- EFA Visual screening ₇
- EFB Landscape integration ₈
- EFD Nature conservation and biodiversity ₉
- EFE Visual amenity ₁₀

Environmental Designations

- Listed Building
- Registered Park and Garden
- Scheduled Monument
- Local Wildlife Site (LWS)
- County Wildlife Site (CWS)
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Conservation Area
- Ancient Woodland
- Area of Outstanding Natural Beauty (AONB)

Note:

¹ Dry pipe crossing.

² Green overbridge or culvert or planting/fencing at least 3m high either side of carriageway at edge of highway verge (or closer if supported by safety assessment).

³ Obstacle planting at least 3m high either side of carriageway along the length as indicated.

⁴ Culvert with ledge or dry pipe crossing.

⁵ Rope bridge or underpass.

⁶ Agricultural seeded grassland with intention for potential return to landowner by agreement.

^{*} Environmental Function Codes and Landscape Element Codes are in accordance with DRMB LD 117 Landscape Design.

⁷ Mitigation has been provided to screen views to / from visual receptors of the proposed development.

⁸ Mitigation shown is designed to aid the proposed development into the existing landscape and fit with the current landscape features / character.

⁹ Subject to prescriptive Ecological Management Plan (Application Document 2.7 Appendix b) and monitoring of up to 30 years. Potential to return these areas to landowner by agreement.

¹⁰ Overall pleasantness of the views people enjoy of their surroundings.

¹¹ Woodland / Woodland edge planting to be cognisant of need for future inspections with regard detailed planting design and density.



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Metres

0100200300400

Scale @ A3: 1:5,000

Project Ref No HE565627

Stage: Stage 3

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Project Name

A66 Northern Trans-Pennine Project

Map Title

Figure 2.8

Environmental Mitigation

Legend Sheet

Map Number

Project

HE565627

Originator

AMY

Volume

EGN

S00

-

MP

-

LX

-

200032

Location

Type

Role

Number

Suitability

S4

Suitability Description

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Revision

P02