

**A66 Northern Trans-Pennine Project
TR010062**

**7.31 Issue Specific Hearing 3 (ISH3)
Post Hearing Submission – Response
to Examining Authority’s Request
Under Agenda Item 3.2: Environmental
Mitigation Area Sizes and Locations:
Appendix A: Supplementary Mitigation
Maps**

Planning Act 2008

Infrastructure Planning (Examination Procedure) Rules 2010

Deadline 5

14 March 2023

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning
(Examination Procedure)
Rules 2010**

A66 Northern Trans-Pennine Project
Development Consent Order 202x

**7.31 ISSUE SPECIFIC HEARING 3 (ISH3) POST HEARING
SUBMISSION – RESPONSE TO EXAMINING
AUTHORITY’S REQUEST UNDER AGENDA ITEM 3.2:
ENVIRONMENTAL MITIGATION AREA SIZES AND
LOCATIONS: APPENDIX A: SUPPLEMENTARY
MITIGATION MAPS**

Planning Inspectorate Scheme Reference	TR010062
Application Document Reference	7.31
Author:	A66 Northern Trans-Pennine Project Team, National Highways

Version	Date	Status of Version
Rev 1	14 March 2023	Deadline 5

CONTENTS

1	Legend Sheet	1
2	Plot 0102-01-34.....	3
3	Plot 03-02-01.....	5
4	Plot 03-04-04.....	7
5	Plot 0405-03-90 with 0405-04-64.....	9
6	Plot 06-04-48.....	11
7	Plot 06-05-36.....	13
8	Plot 07-01-44.....	15
9	Plot 08-01-04.....	17
10	Plot 08-01-16.....	19
11	Plot 08-02-09.....	21
12	Plot 08-03-01.....	23
13	Plot 0102-02-101.....	25
14	Plot 0102-02-24.....	29
15	Plot 06-01-14.....	31
16	Plot 07-02-65.....	33

1 Legend Sheet

Existing Feature

- Local Authority Boundary
- Land Ownership 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.
⁷ Environmental Function Codes and Landscape Element Codes are in accordance with DRMB LD 117 Landscape Design.
⁸ Mitigation has been provided to screen views to / from visual receptors of the proposed development.
⁹ Mitigation shown is designed to aid the proposed development into the existing landscape and fit with the current landscape features / character.
¹⁰ 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.
¹¹ Overall pleasantness of the views people enjoy of their surroundings.
¹² Woodland / Woodland edge planting to be cognisant of need for future inspections with regard detailed planting design and density.



national highways 3 Piccadilly Place Manchester M1 3BN

P02	First Issue				
	CESL	PKEL	SSIM	EFOS	KWHA
	27/02/23	27/02/23	28/02/23	27/02/23	27/02/23
Revision	Created	Checked	Reviewed	Approved	Authorised

Metres
 0 100 200 300 400

Scale @ A3: 1:5,000 | Project Ref No HE565627 | Stage: Stage 3
 © Crown copyright and database right (2023). All rights reserved. OS 100030649.
 Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2			
Mitigation Principles Legend Sheet			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00		MP - LX	010013
Location		Type	Role Number
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02

2 Plot 0102-01-34

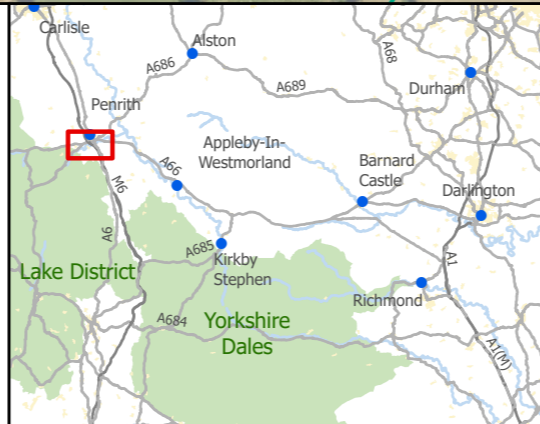


Environmental Function Code

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

3 Piccadilly Place
Manchester
M1 3BN

Revision	Created	Checked	Reviewed	Approved	Authorised
First Issue	24/02/23	24/02/23	24/02/23	24/02/23	24/02/23
	CESL	PKEL	SSIM	EFOS	KWHA

Scale @ A3: 1:4,000 | Project Ref No HE565627 | Stage: Stage

© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2			
Mitigation Principles Plot 0102-01-34			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010002
Location	Type	Role	Number
S4	FIT FOR STAGE APPROVAL		P01

3 Plot 03-02-01

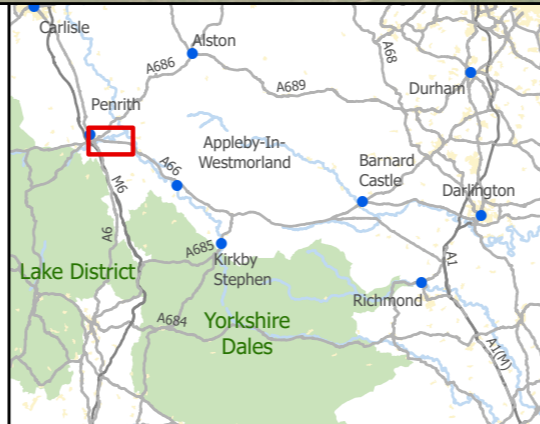


Environmental Function Code

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

3 Piccadilly Place
Manchester
M1 3BN

Revision	Created	Checked	Reviewed	Approved	Authorised
First Issue	CESL	PKEL	SSIM	EFOS	KWHA
	24/02/23	24/02/23	24/02/23	24/02/23	24/02/23

Scale @ A3: 1:4,000 | Project Ref No HE565627 | Stage: Stage
© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 03-02-01			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP - LX	010003	
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P01	

4 Plot 03-04-04

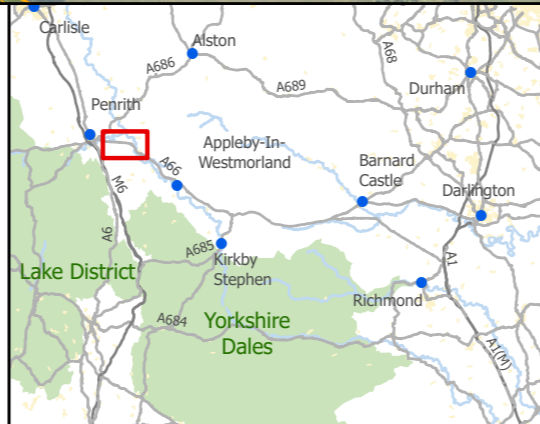


Environmental Function Code -

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

3 Piccadilly Place
Manchester
M1 3BN

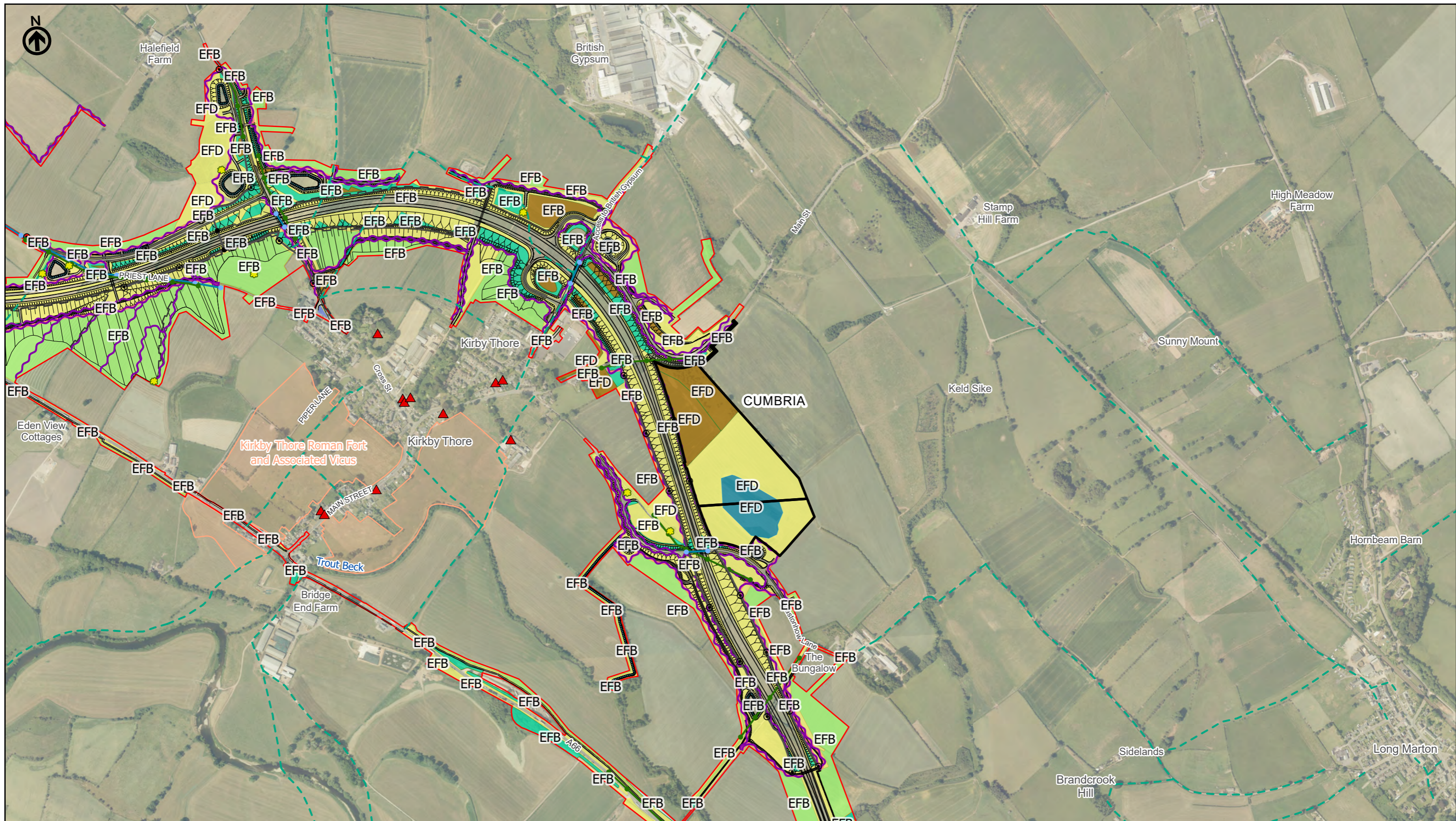
Revision	Created	Checked	Reviewed	Approved	Authorised
First Issue	CESL	PKEL	SSIM	EFOS	KWHA
24/02/23	24/02/23	24/02/23	24/02/23	24/02/23	24/02/23

Scale @ A3: 1:6,000 | Project Ref No HE565627 | Stage: Stage
© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2			
Mitigation Principles Plot 03-04-04			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010004
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P01	

5 Plot 0405-03-90 (including 0405-04-64)

Please note that Plot 0405-04-64 is included on the drawing below, and is indicated as the adjacent plot to the east which makes up the whole bird mitigation area.

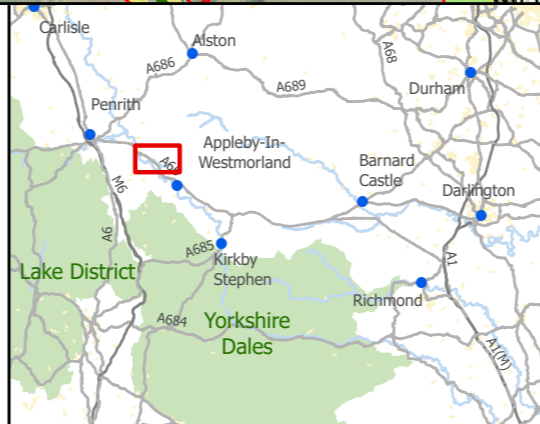


Environmental Function Code

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

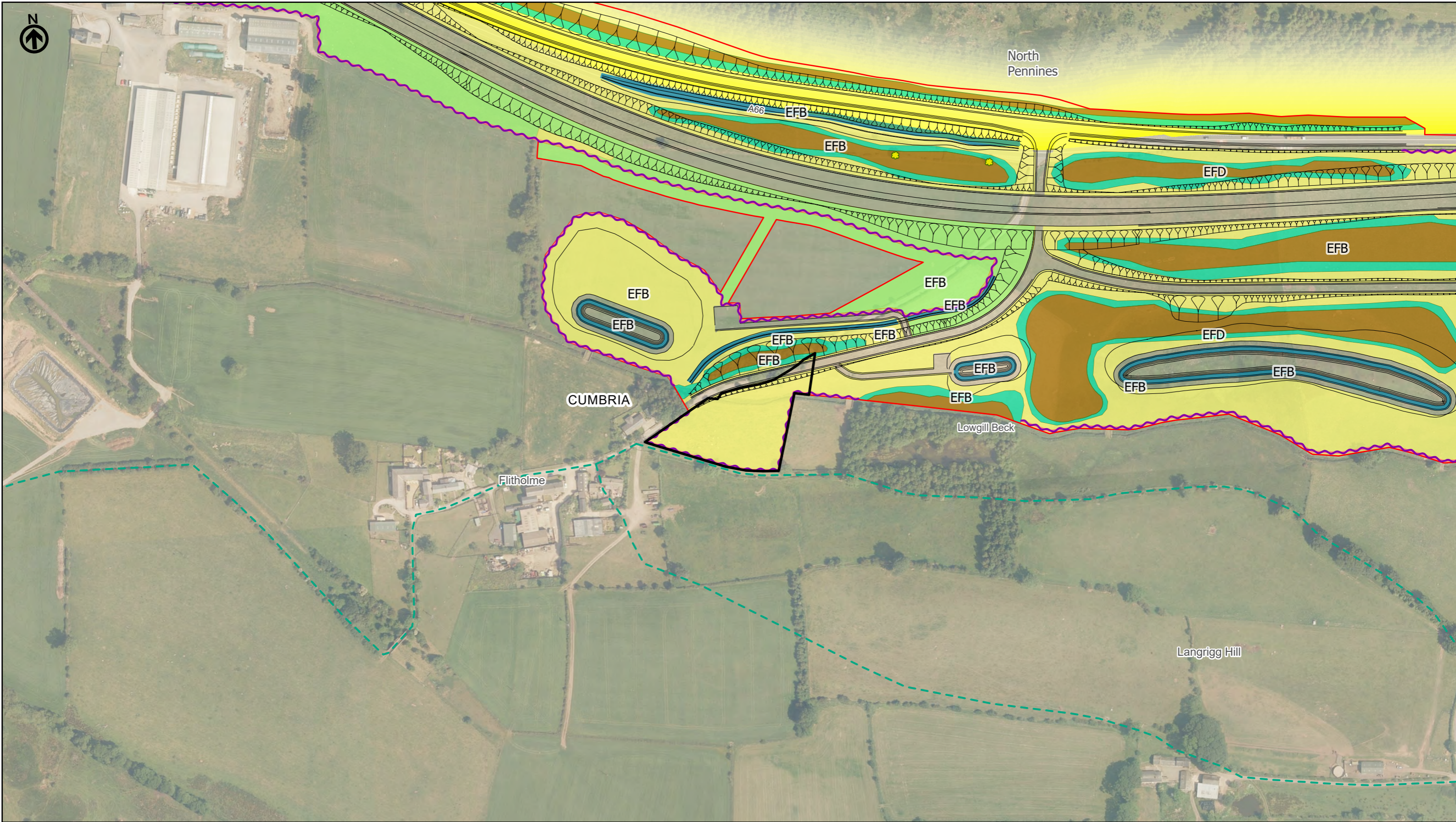
3 Piccadilly Place
Manchester
M1 3BN

First Issue					
CESL	PKEL	SSIM	EFOS	KWA	
24/02/23	24/02/23	24/02/23	24/02/23	24/02/23	
Revision	Created	Checked	Reviewed	Approved	Authorised

Scale @ A3: 1:10,000 | Project Ref No HE565627 | Stage: Stage
© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2			
Mitigation Principles Plot 0405-03-90			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010005
Location	Type	Role	Revision
S4	FIT FOR STAGE APPROVAL		P01

6 Plot 06-04-48



Environmental Function Code

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

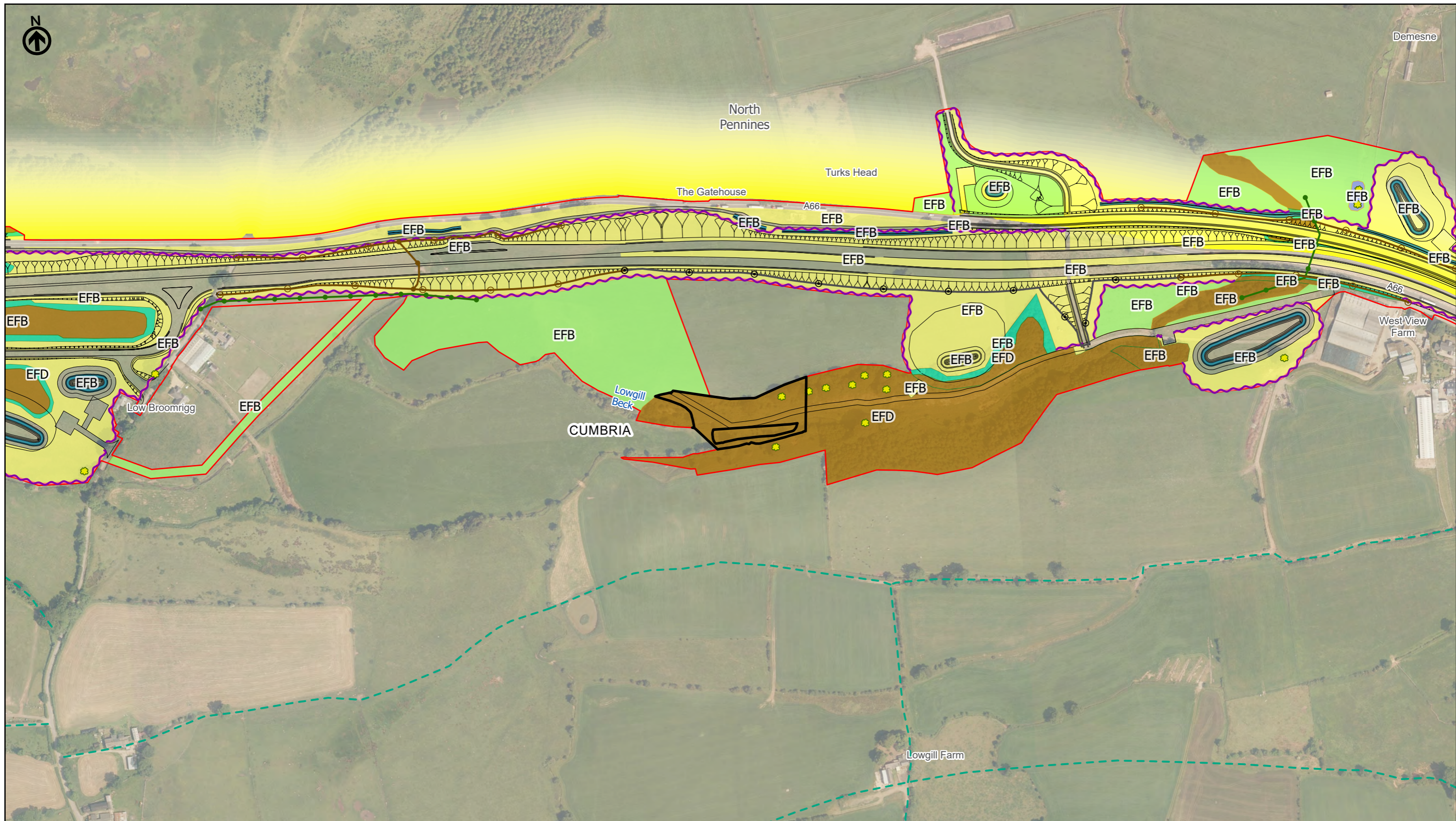
3 Piccadilly Place
Manchester
M1 3BN

First Issue					
CESL	PKEL	SSIM	EFOS	KWA	
24/02/23	24/02/23	24/02/23	24/02/23	24/02/23	
Revision	Created	Checked	Reviewed	Approved	Authorised

Scale @ A3: 1:3,000 | Project Ref No HE565627 | Stage: Stage
© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 06-04-48			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010006
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P01	

7 Plot 06-05-36



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).



national highways 3 Piccadilly Place Manchester M1 3BN

Revision	Created	Checked	Reviewed	Approved	Authorised
First Issue	CESL	PKEL	SSIM	EFOS	KWHA
	24/02/23	24/02/23	24/02/23	24/02/23	24/02/23

Scale @ A3: 1:4,000 | Project Ref No HE565627 | Stage: Stage
 © Crown copyright and database right (2023). All rights reserved. OS 100030649.
 Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 06-05-36			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010007
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P01

8 Plot 07-01-44



Environmental Function Code	Notes:
EFA Visual screening ⁷	<p>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).</p> <p>2. All dimensions are approximate and in metres unless noted otherwise.</p> <p>3. To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).</p>
EFB Landscape integration ⁸	
EFD Nature conservation and biodiversity ⁹	
EFE Visual amenity ¹⁰	

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

3 Piccadilly Place
Manchester
M1 3BN

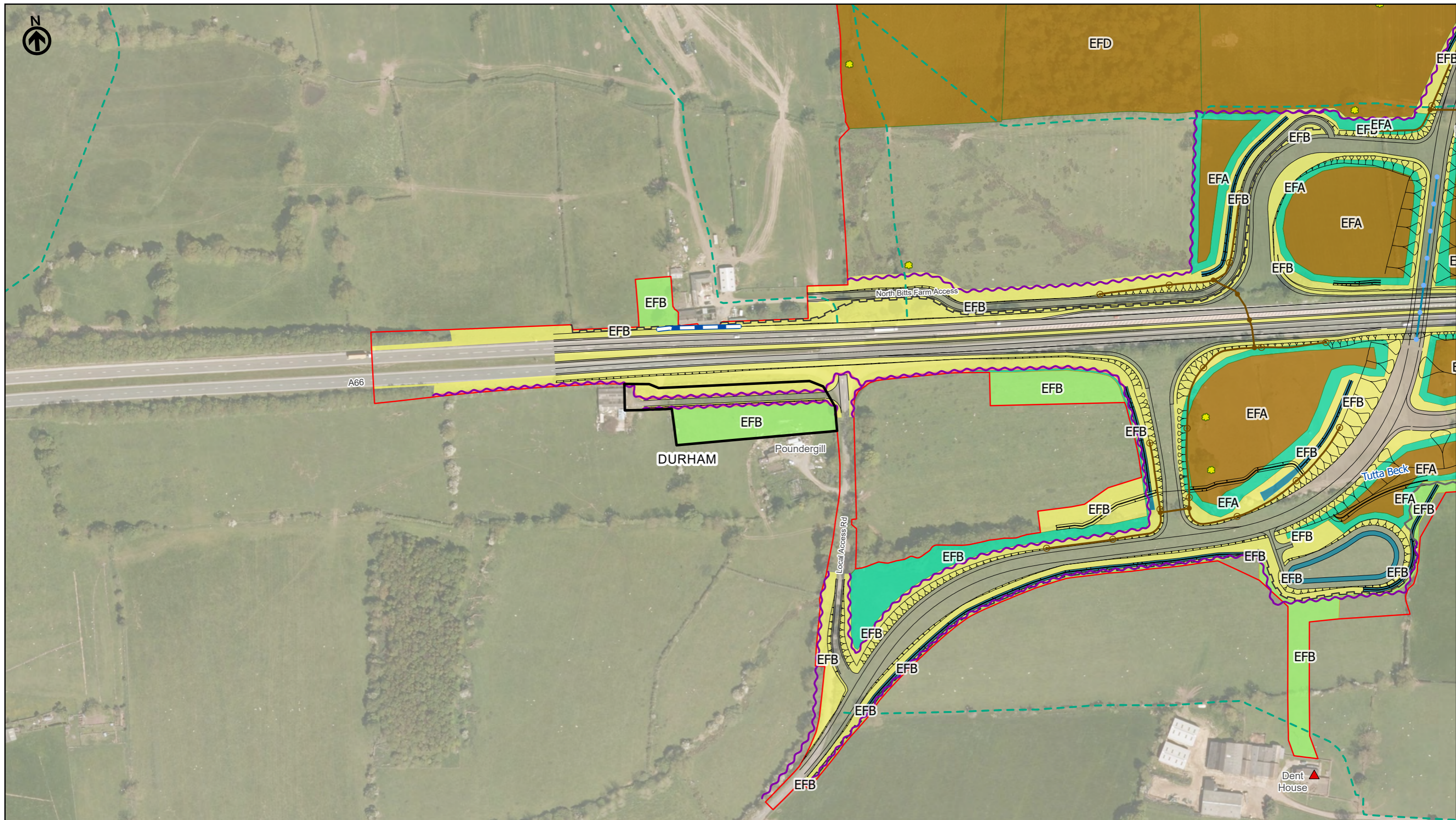
First Issue					
CESL	PKEL	SSIM	EFOS	KWA	
24/02/23	24/02/23	24/02/23	24/02/23	24/02/23	
Revision	Created	Checked	Reviewed	Approved	Authorised

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

© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 07-01-44			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010008
Location	Type	Role	Number
S4	FIT FOR STAGE APPROVAL		P01

9 Plot 08-01-04



Environmental Function Code

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

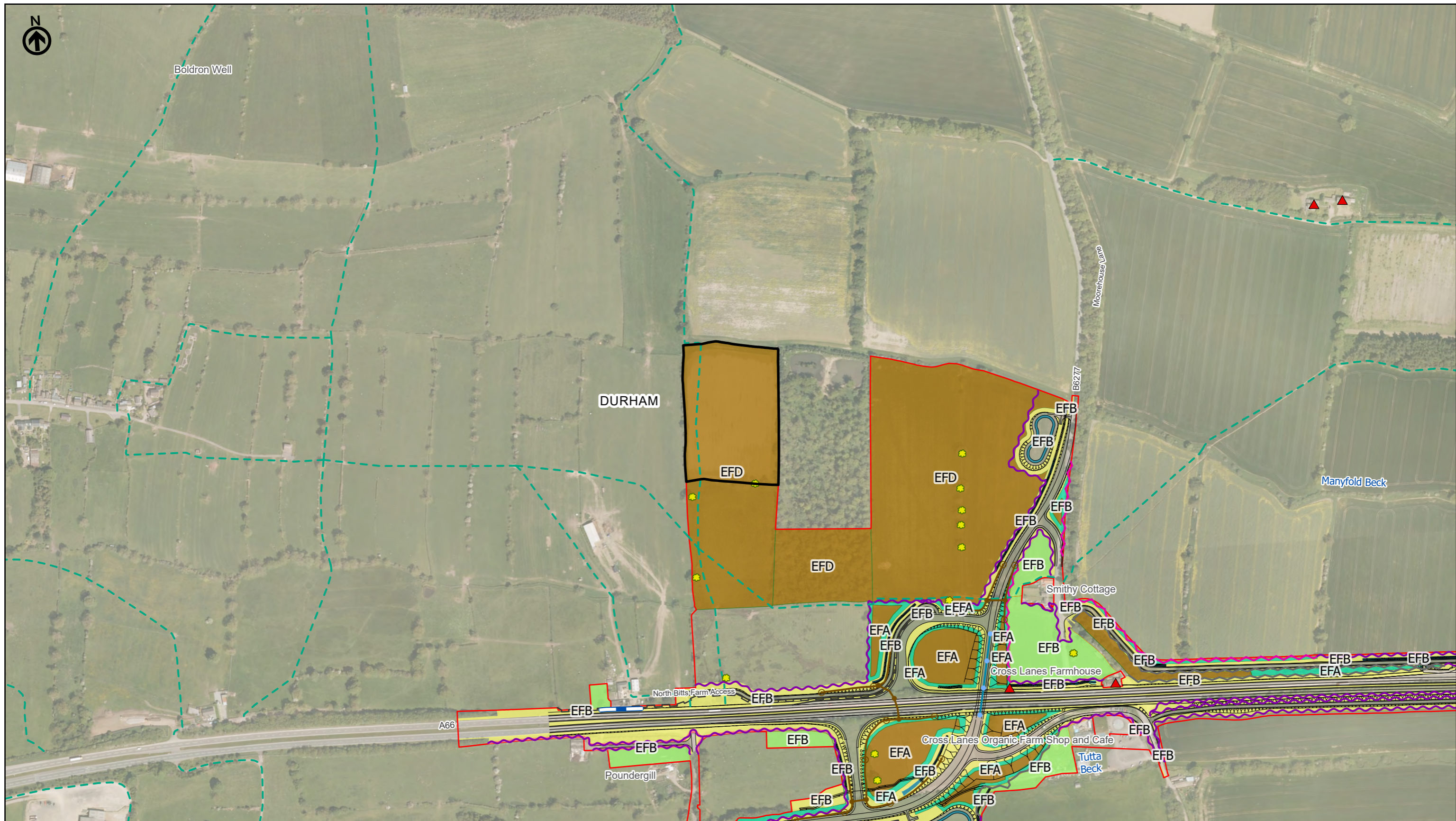
3 Piccadilly Place
Manchester
M1 3BN

First Issue					
CESL	PKEL	SSIM	EFOS	KWA	
24/02/23	24/02/23	24/02/23	24/02/23	24/02/23	
Revision	Created	Checked	Reviewed	Approved	Authorised

Scale @ A3: 1:2,500 | Project Ref No HE565627 | Stage: Stage
© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 08-01-04			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00 Location	MP - LX Type Role	010009 Number	
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P01	

10 Plot 08-01-16

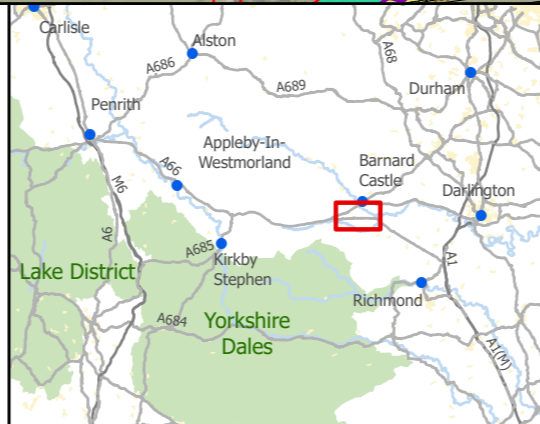


Environmental Function Code -

- 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).



national highways

3 Piccadilly Place
Manchester
M1 3BN

First Issue	CESL	PKEL	SSIM	EFOS	KWHA
24/02/23	24/02/23	24/02/23	24/02/23	24/02/23	24/02/23

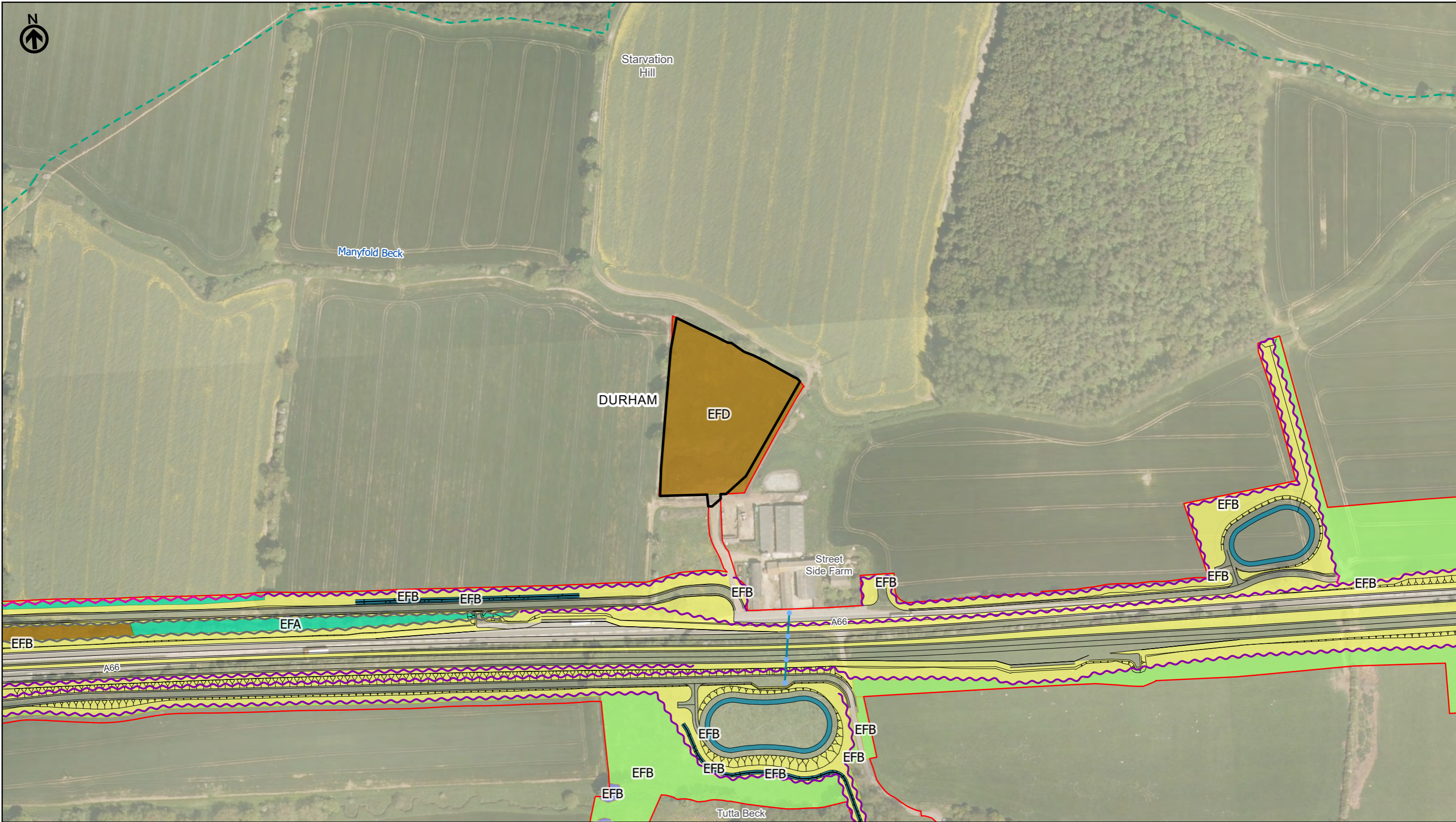
Revision	Created	Checked	Reviewed	Approved	Authorised

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

© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2			
Mitigation Principles Plot 08-01-16			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010010
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P01

11 Plot 08-02-09



Environmental Function Code	Notes:
EFA Visual screening ⁷	<p>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).</p> <p>2. All dimensions are approximate and in metres unless noted otherwise.</p> <p>3. To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).</p>
EFB Landscape integration ⁸	
EFD Nature conservation and biodiversity ⁹	
EFE Visual amenity ¹⁰	

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

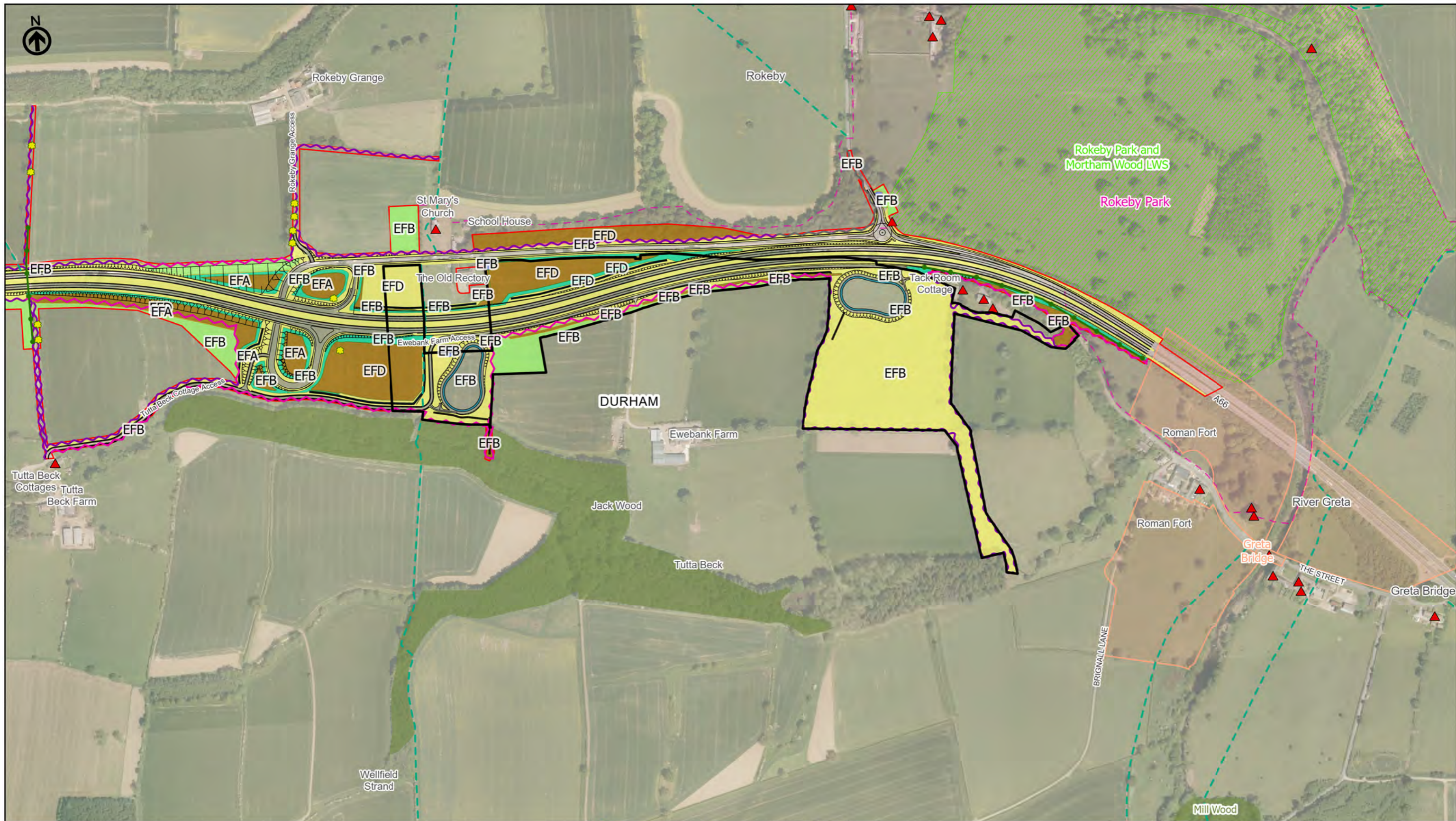
3 Piccadilly Place
Manchester
M1 3BN

First Issue					
CESL	PKEL	SSIM	EFOS	KWA	
24/02/23	24/02/23	24/02/23	24/02/23	24/02/23	
Revision	Created	Checked	Reviewed	Approved	Authorised

Scale @ A3: 1:2,500 | Project Ref No HE565627 | Stage: Stage
© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 08-02-09			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010011
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P01

12 Plot 08-03-01

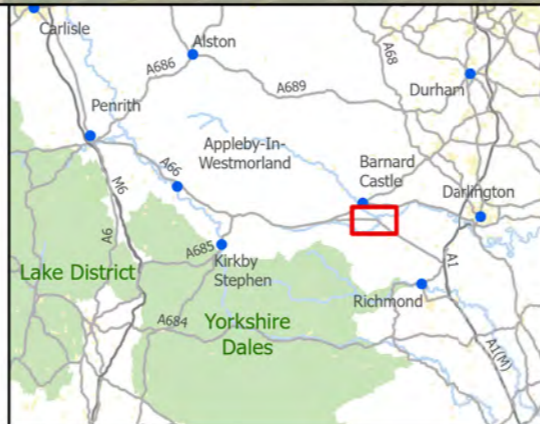


Environmental Function Code

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

3 Piccadilly Place
Manchester
M1 3BN

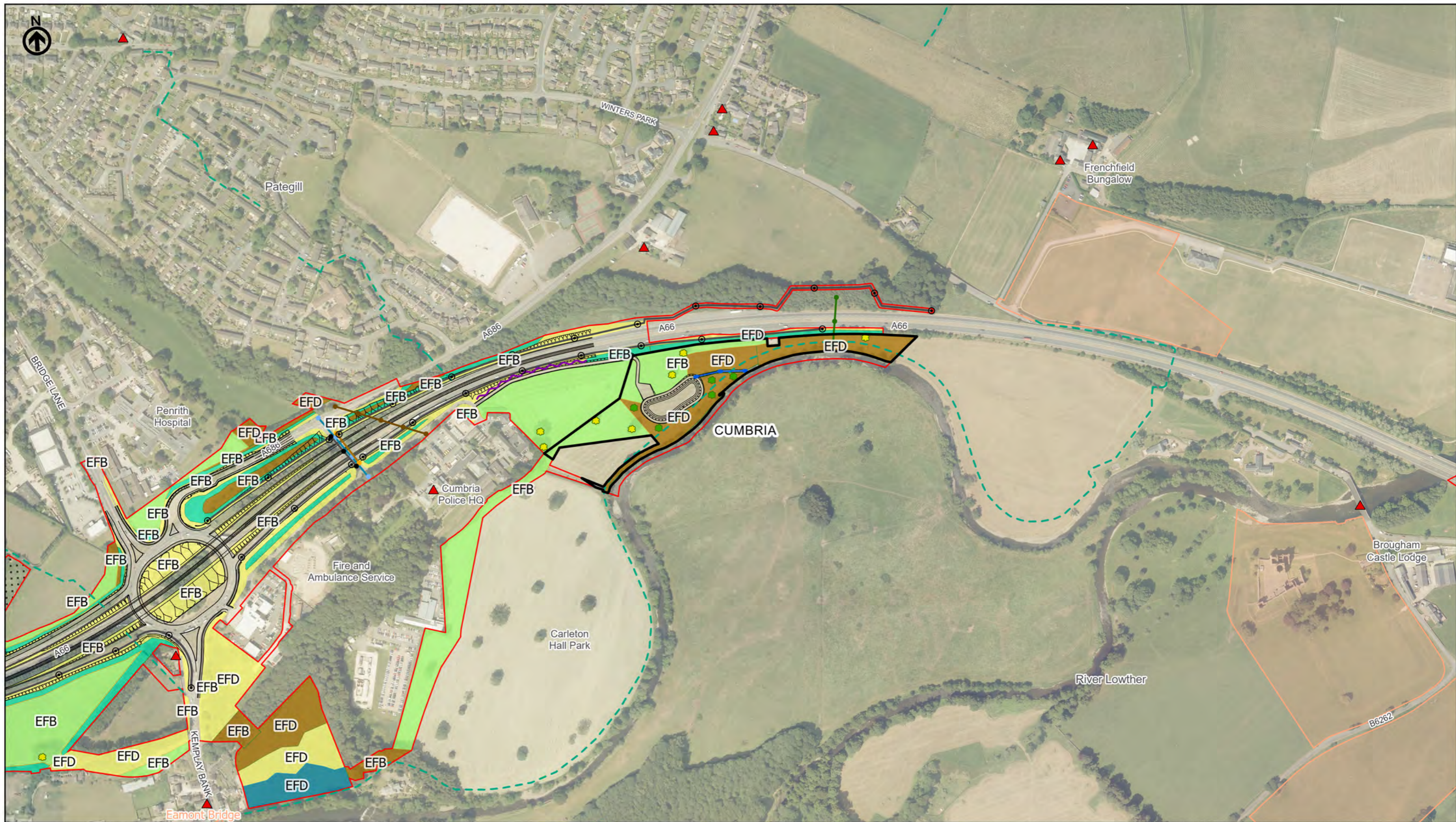
First Issue					
CESL	PKEL	SSIM	EFOS	KWA	
24/02/23	24/02/23	24/02/23	24/02/23	24/02/23	24/02/23
Revision					
Created	Checked	Reviewed	Approved	Authorised	

Scale @ A3: 1:6,000 | Project Ref No HE565627 | Stage: Stage
© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 08-03-01			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010012
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P01	

This figure meets the requirements of Regulation 5(2)(q) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.

13 Plot 0102-02-101

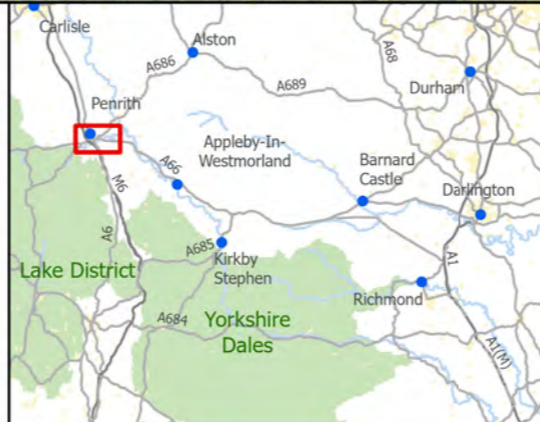


Environmental Function Code

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

3 Piccadilly Place
Manchester
M1 3BN

First Issue					
CESL	PKEL	SSIM	AWAR	KWA	
10/03/23	10/03/23	10/03/23	10/03/23	10/03/23	
Revision	Created	Checked	Reviewed	Approved	Authorised

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

© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2			
Mitigation Principles Plot 0102-02-101			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010014
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P01	

This figure meets the requirements of Regulation 5(2)(q) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.

14 Plot 0102-02-24



Environmental Function Code

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

3 Piccadilly Place
Manchester
M1 3BN

Revision	Created	Checked	Reviewed	Approved	Authorised
1	10/03/23	10/03/23	10/03/23	10/03/23	10/03/23

Scale @ A3: 1:5,000 | Project Ref No HE565627 | Stage: Stage
© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 0102-02-24			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	010017
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P01

15 Plot 06-01-14

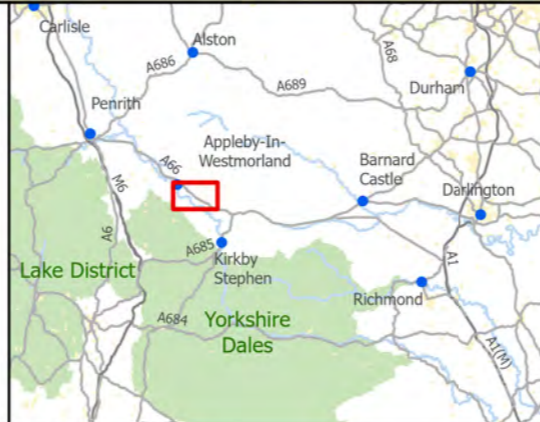


Environmental Function Code

- 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).



national highways

3 Piccadilly Place
Manchester
M1 3BN

First Issue					
CESL	PKEL	SSIM	AWAR	KWAH	
10/03/23	10/03/23	10/03/23	10/03/23	10/03/23	10/03/23
Revision					
Created	Checked	Reviewed	Approved	Authorised	

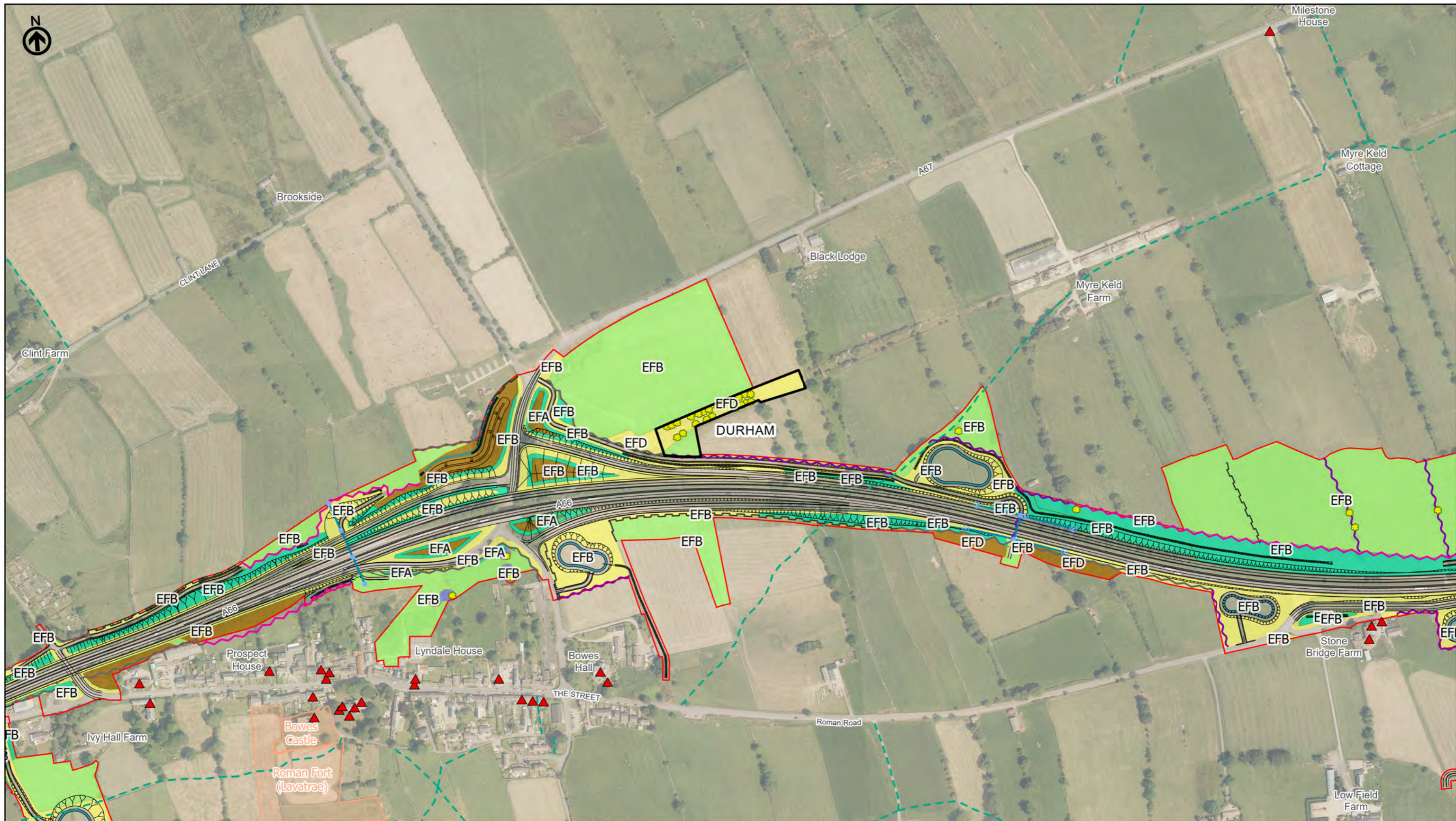
Scale @ A3: 1:5,000 | Project Ref No HE565627 | Stage: Stage

© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 06-01-14			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP - LX	010013	
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P01	

This figure meets the requirements of Regulation 5(2)(q) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.

16 Plot 07-02-65



Environmental Function Code

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

Notes:

- 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).
- All dimensions are approximate and in metres unless noted otherwise.
- To be read in conjunction with the Project Design Principles (Application Document 5.11) and Environmental Management Plan (Application Document 2.7).



national highways

3 Piccadilly Place
Manchester
M1 3BN

First Issue	CESL	PKEL	SSIM	AWAR	KWHA
10/03/23	10/03/23	10/03/23	10/03/23	10/03/23	10/03/23

Revision	Created	Checked	Reviewed	Approved	Authorised

Scale @ A3: 1:5,000 | Project Ref No HE565627 | Stage: Stage
© Crown copyright and database right (2023). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.

Project Name A66 Northern Trans-Pennine Project			
Map Title ISH 3 - Agenda Item 3.2 Mitigation Principles Plot 07-02-65			
Map Number Project	Originator	Volume	
HE565627	AMY	EGN	
S00	MP	LX	
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P01

This figure meets the requirements of Regulation 5(2)(q) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.