

A1 in Northumberland: Morpeth to Ellingham

Scheme Number: TR010041

6.5 Environmental Statement – Figure 7.8 Landscape Mitigation Masterplan

Part A

APFP Regulation 5(2)(a)

Planning Act 2008

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

June 2020

Infrastructure Planning

Planning Act 2008

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

**The A1 in Northumberland: Morpeth to Ellingham
Development Consent Order 20[xx]**

Environmental Statement - Figures

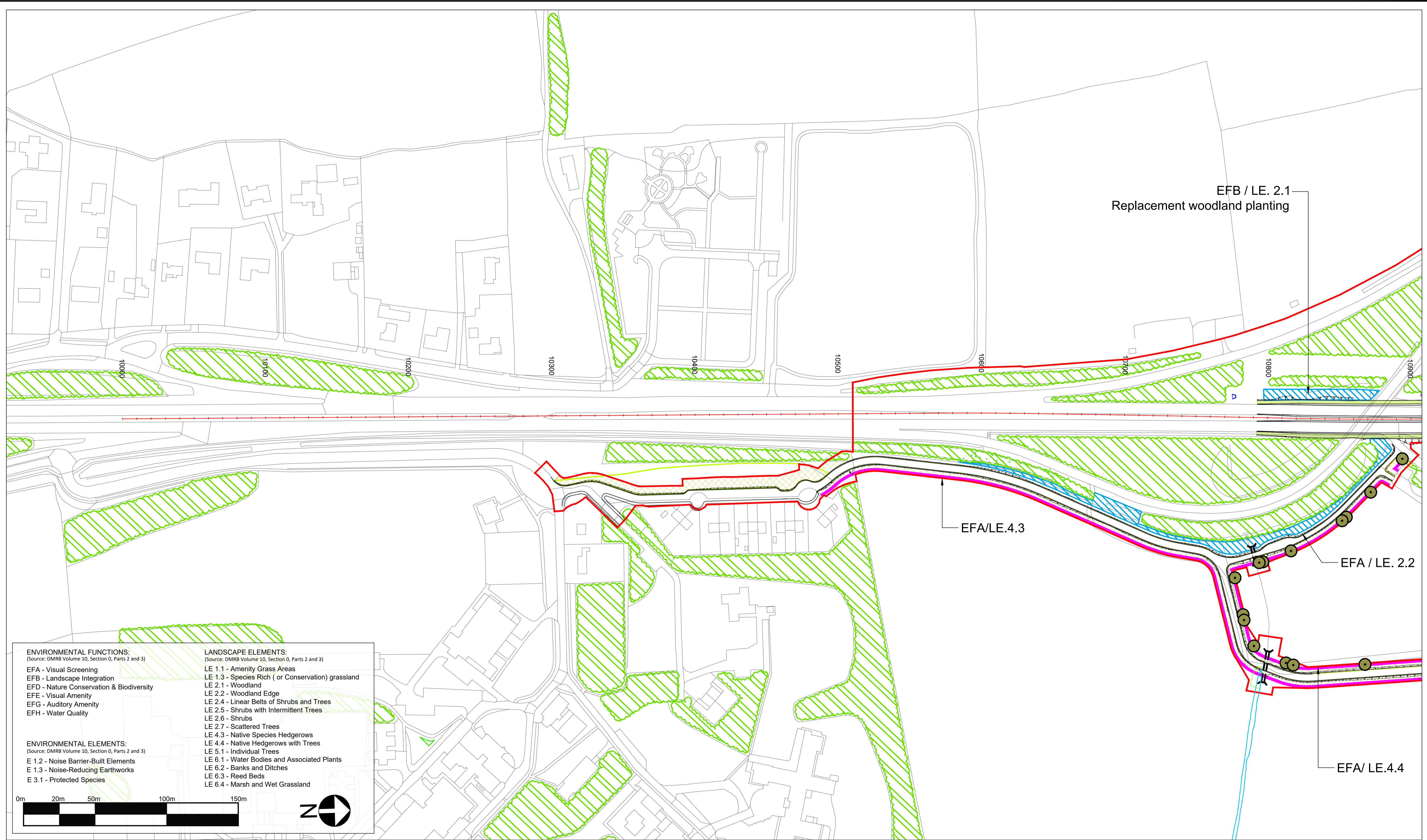
Regulation Reference:	APFP Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010041
Application Document Reference	TR010041/APP/6.5
Author:	A1 in Northumberland: Morpeth to Ellingham Project Team, Highways England

Version	Date	Status of Version
Rev 0	June 2020	Application Issue

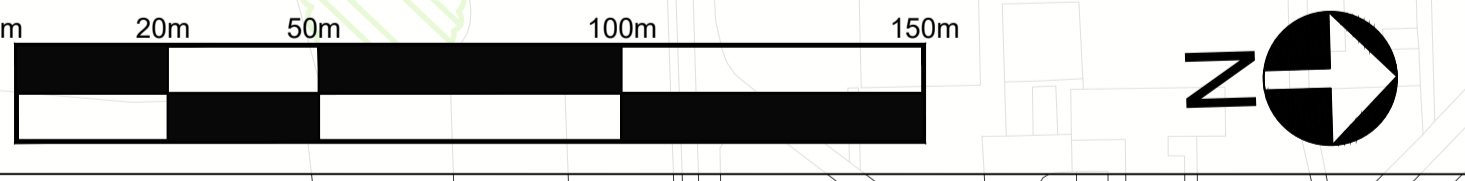
DO NOT SCALE

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Millimetres

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- ENVIRONMENTAL FUNCTIONS:**
(Source: DMRB Volume 10, Section 0, Parts 2 and 3)
- EFA - Visual Screening
 - EFB - Landscape Integration
 - EFD - Nature Conservation & Biodiversity
 - EFE - Visual Amenity
 - EFG - Auditory Amenity
 - EFH - Water Quality
- ENVIRONMENTAL ELEMENTS:**
(Source: DMRB Volume 10, Section 0, Parts 2 and 3)
- E 1.2 - Noise Barrier-Built Elements
 - E 1.3 - Noise-Reducing Earthworks
 - E 3.1 - Protected Species
- LANDSCAPE ELEMENTS:**
(Source: DMRB Volume 10, Section 0, Parts 2 and 3)
- LE 1.1 - Amenity Grass Areas
 - LE 1.3 - Species Rich (or Conservation) grassland
 - LE 2.1 - Woodland
 - LE 2.2 - Woodland Edge
 - LE 2.4 - Linear Belts of Shrubs and Trees
 - LE 2.5 - Shrubs with Intermittent Trees
 - LE 2.6 - Shrubs
 - LE 2.7 - Scattered Trees
 - LE 4.3 - Native Species Hedgerows
 - LE 4.4 - Native Hedgerows with Trees
 - LE 5.1 - Individual Trees
 - LE 6.1 - Water Bodies and Associated Plants
 - LE 6.2 - Banks and Ditches
 - LE 6.3 - Reed Beds
 - LE 6.4 - Marsh and Wet Grassland



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| Existing hedgerow to be retained | Proposed hedgerow - by agreement | Proposed conservation grassland | Proposed Permanent Highway Boundary | Noise barrier | Essential mitigation - earth bund | Proposed shrub - ecological mitigation |
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| Woodland Creation Area | Proposed individual trees | Arable field margins | | | | |
| Existing running water | Existing waterbodies | | | | | |

Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd
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P08	rv date	Rev 1 description				

Suitability: For Information

Status: S1

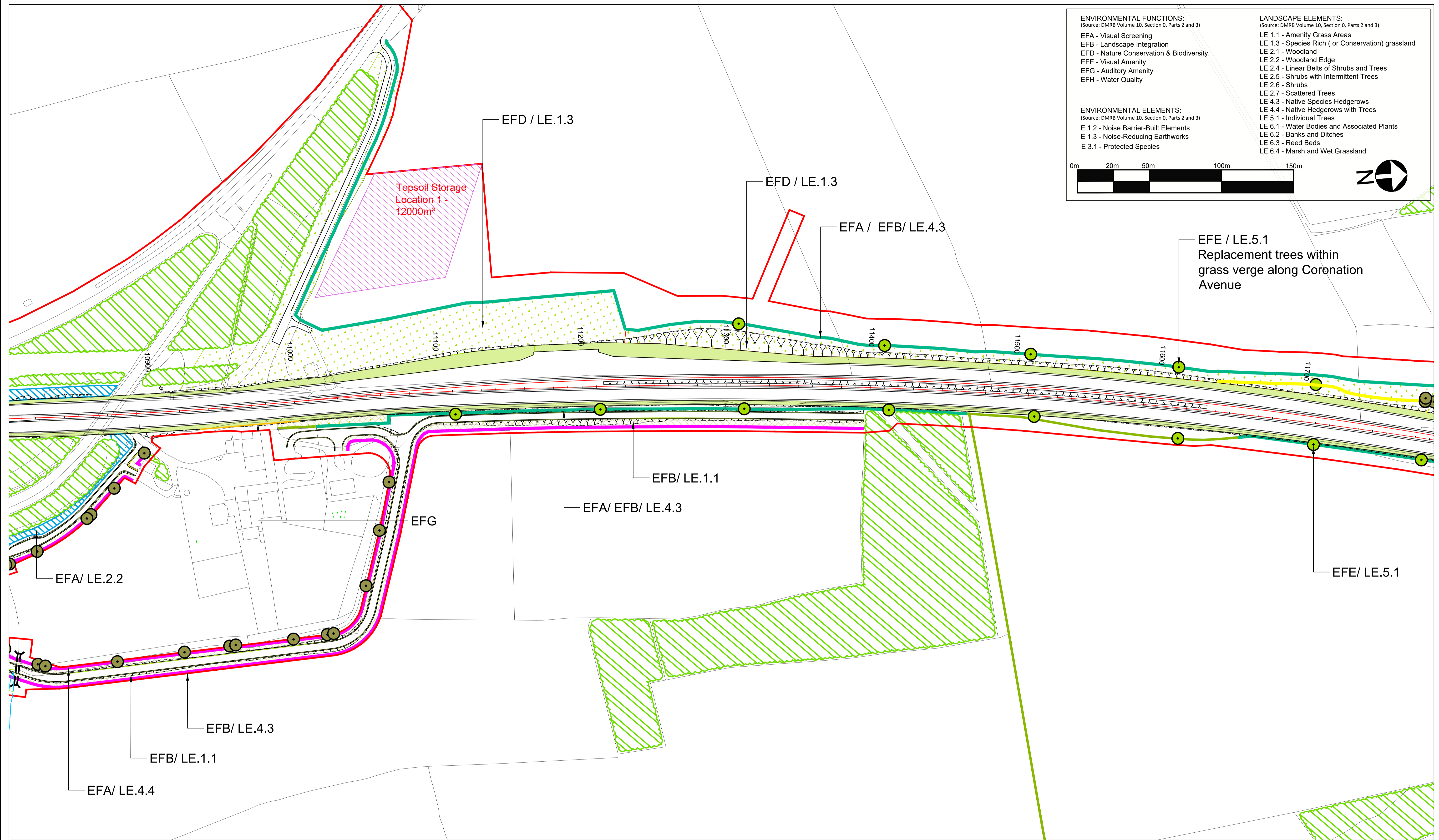
Client:

Project Title: A1 IN NORTHUMBERLAND: MORPETH TO ELLINGHAM					
Drawing Title: Figure 7.8 - Landscape Mitigation Masterplan SHEET 1 OF 19					
Scale: 1:1250	Drawn: FS	Eng. Check: CH	Approved: KS	Authorised: DM	
Original Size: A1	Date: 14.03.2019	Date: 14.03.2019	Date: 14.03.2019	Date: 14.03.2019	
Drawing Number: HE551459	Project: M2F	Volume: WSP	Revision: 6.5	Revision: P08	
Section: M2F	Type: WSP	Direction: RP	Type: LE	Number: 1942	PW Stage Code

DO NOT SCALE

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ENVIRONMENTAL FUNCTIONS:
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0m 20m 50m 100m 150m

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P08	rv date	Rev 1 description				

highways england

For Information

Status: S1

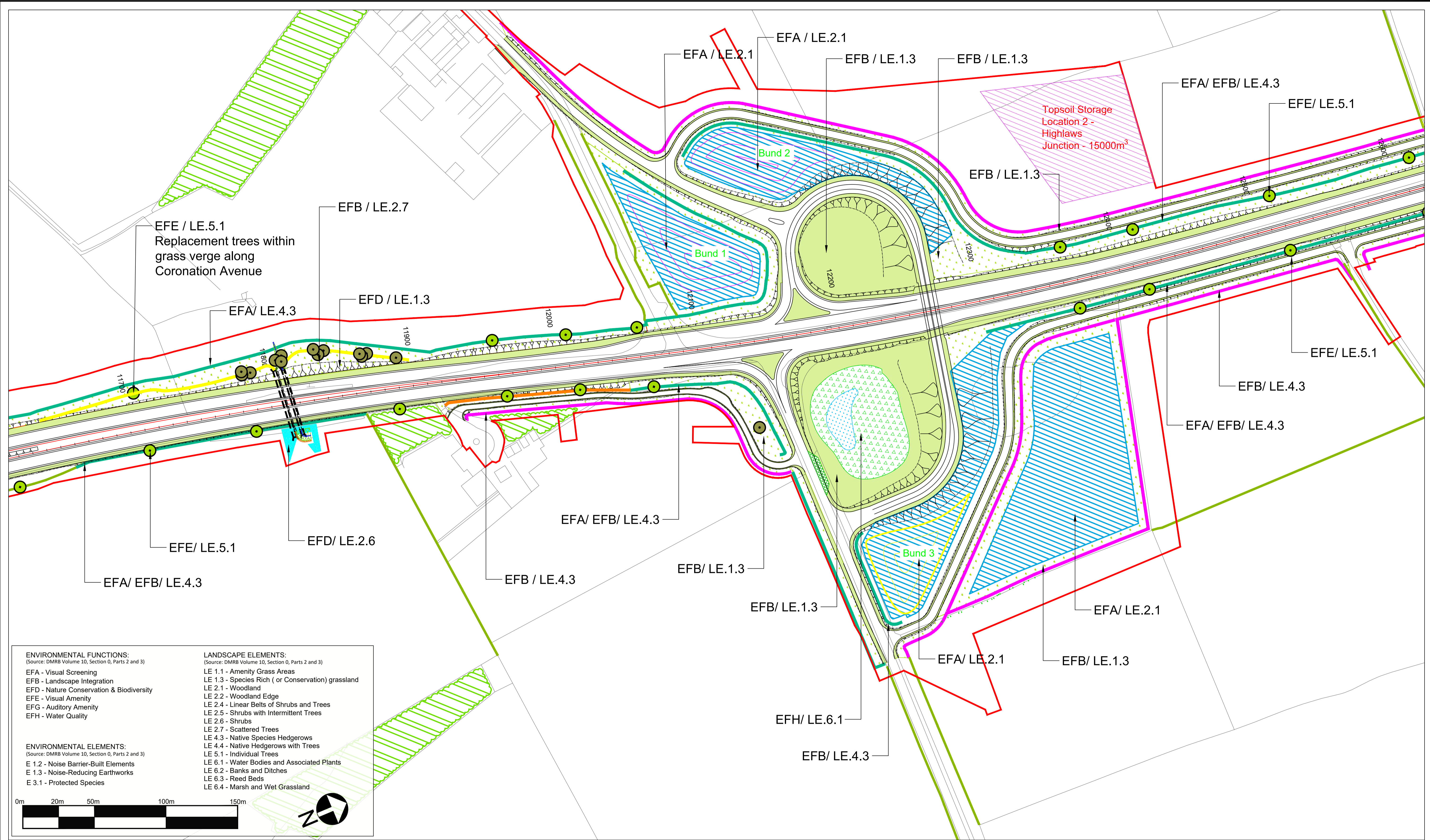
Project Title: A1 IN NORTHUMBERLAND: MORPETH TO ELLINGHAM

Drawing Title: Figure 7.8 - Landscape Mitigation Masterplan SHEET 2 OF 19

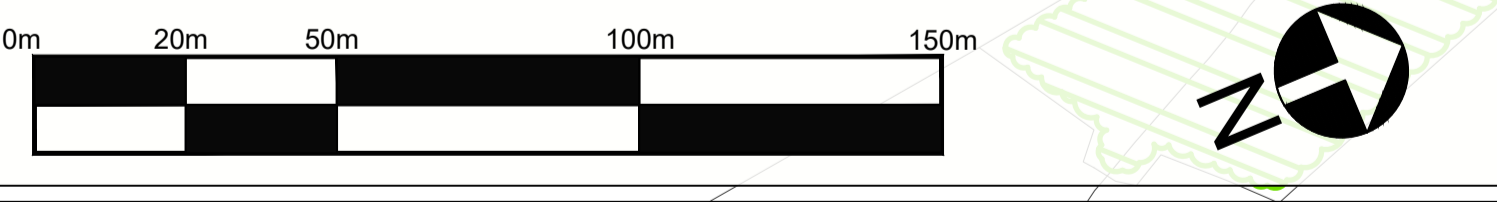
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Drawing Number: HE551459	Project: M2F	Volume: 6.5	Revision: P08	
Section: M2F	Type: WSP	Direction: RP	Type: LE	Number: 1942

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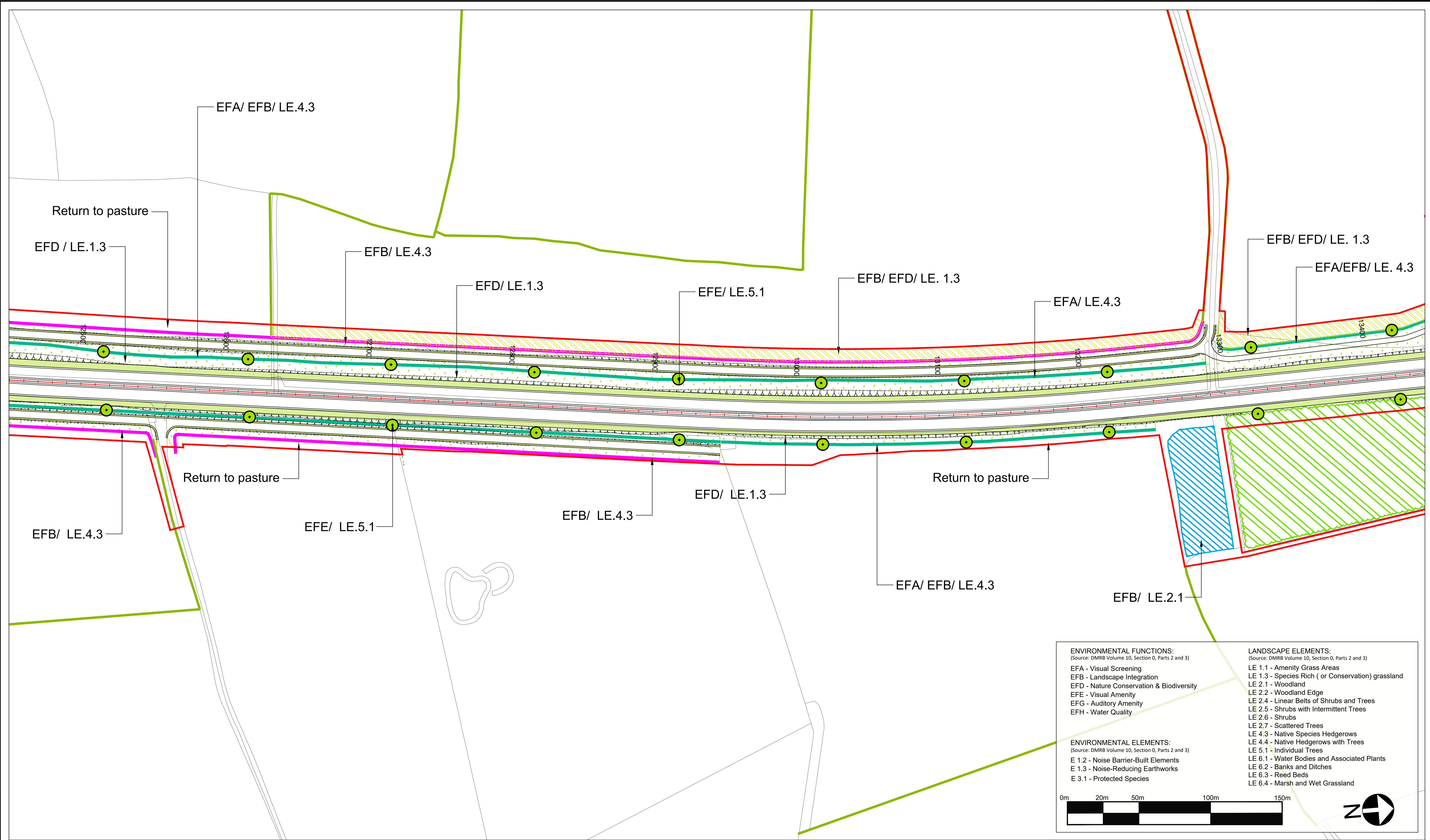


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P08	rv date	Rev 1 description	By	Eng' Chk	Disc' Chk	App'd

Subsidiary	For Information	Status	S1	Project Title	A1 IN NORTHUMBERLAND: MORPETH TO ELLINGHAM						
Client				Drawing Title	Figure 7.8 - Landscape Mitigation Masterplan SHEET 3 OF 19						
Scale		1:1250	Drawn	FS	Eng. Check	CH	Approved	KS	Authorised	DM	
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Drawing Number		HE551459		Project	WSP		Volume	6.5		Revision	P08
M2F		Section		Type	RP	LE	1942	PW Stage Code			

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ENVIRONMENTAL FUNCTIONS:
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ENVIRONMENTAL ELEMENTS:
 (Source: DMRB Volume 10, Section 0, Parts 2 and 3)

- E 1.2 - Noise Barrier-Built Elements
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Suitability: For Information | Status: S1

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Drawing Title: Figure 7.8 - Landscape Mitigation Masterplan SHEET 4 OF 19

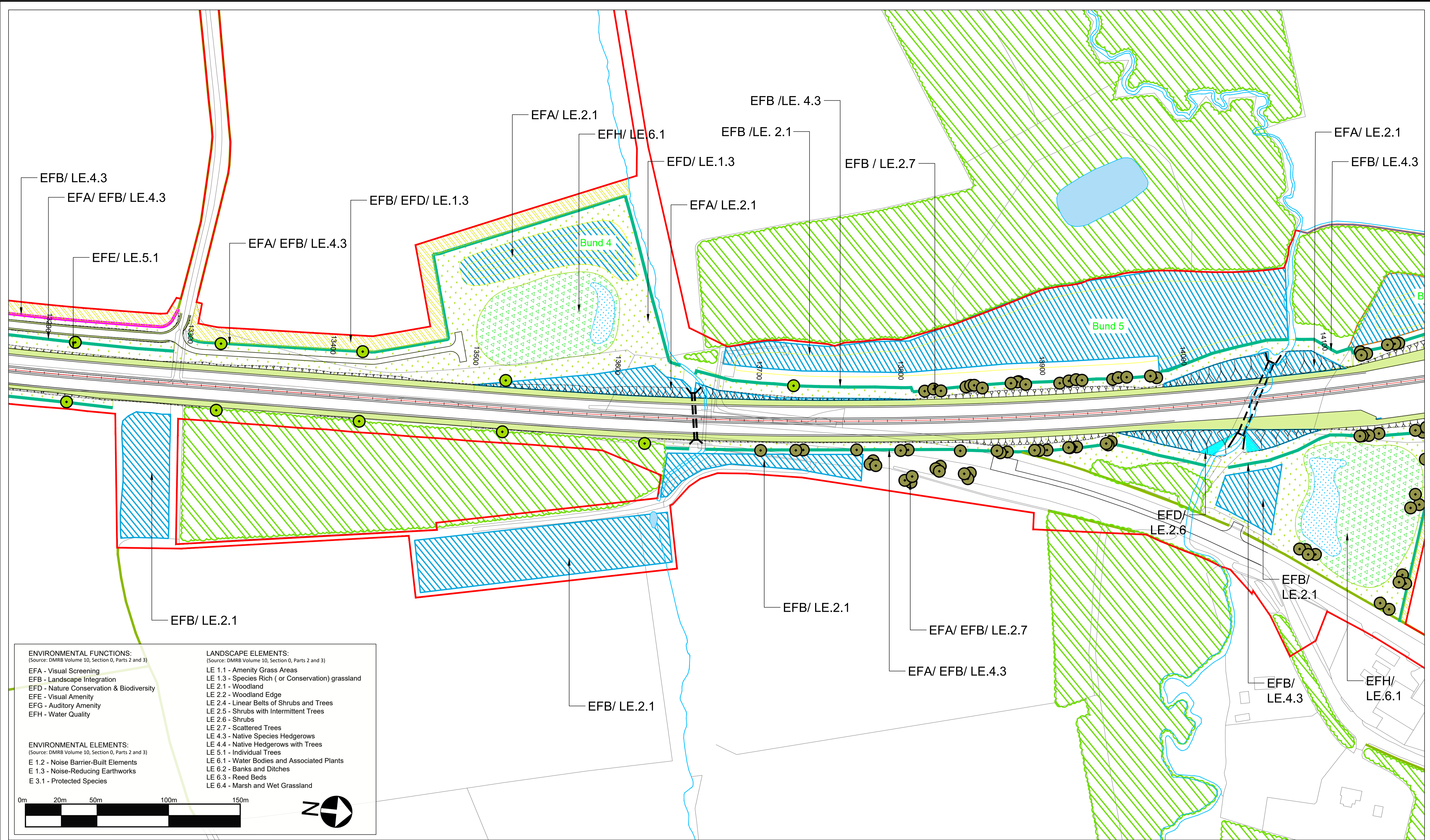
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Drawing Number: HE551459 | Project: WSP | Volume: 6.5 | Revision: P08

M2F | Section | Type | ID | Direction | Type | Role | Number | PW Stage Code

DO NOT SCALE
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Millimetres



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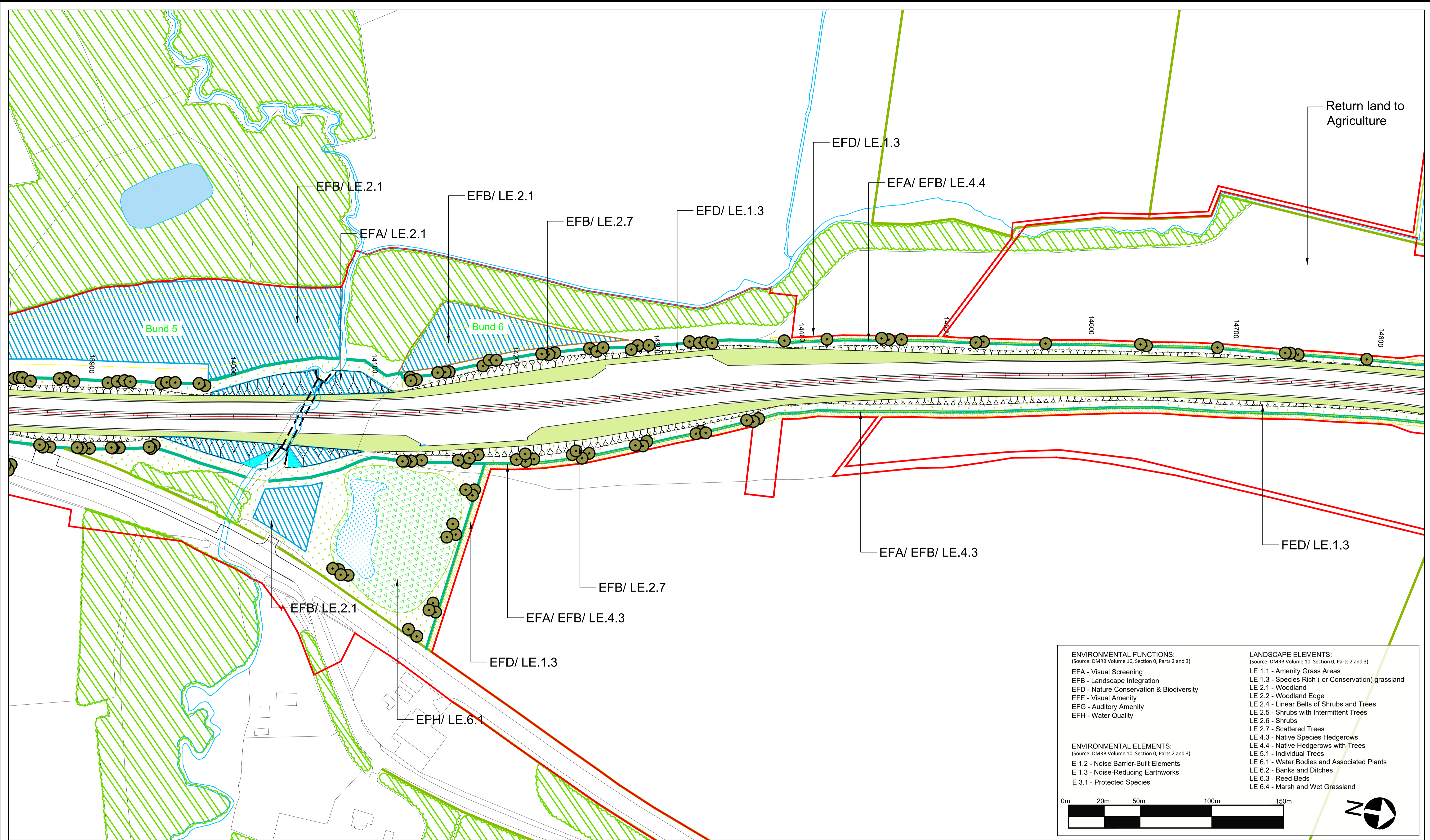
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For Information		Status	Project Title						
		S1	A1 IN NORTHUMBERLAND: MORPETH TO ELLINGHAM						
Client		Drawing Title							
highways england		Figure 7.8 - Landscape Mitigation Masterplan SHEET 5 OF 19							
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Drawing Number	HE551459	Project	WSP	Volume	6.5	Revision	P08		
M2F		Section	RP	LE	1942	Revision	PW Stage Code		

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 Millimetres



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0m 20m 50m 100m 150m

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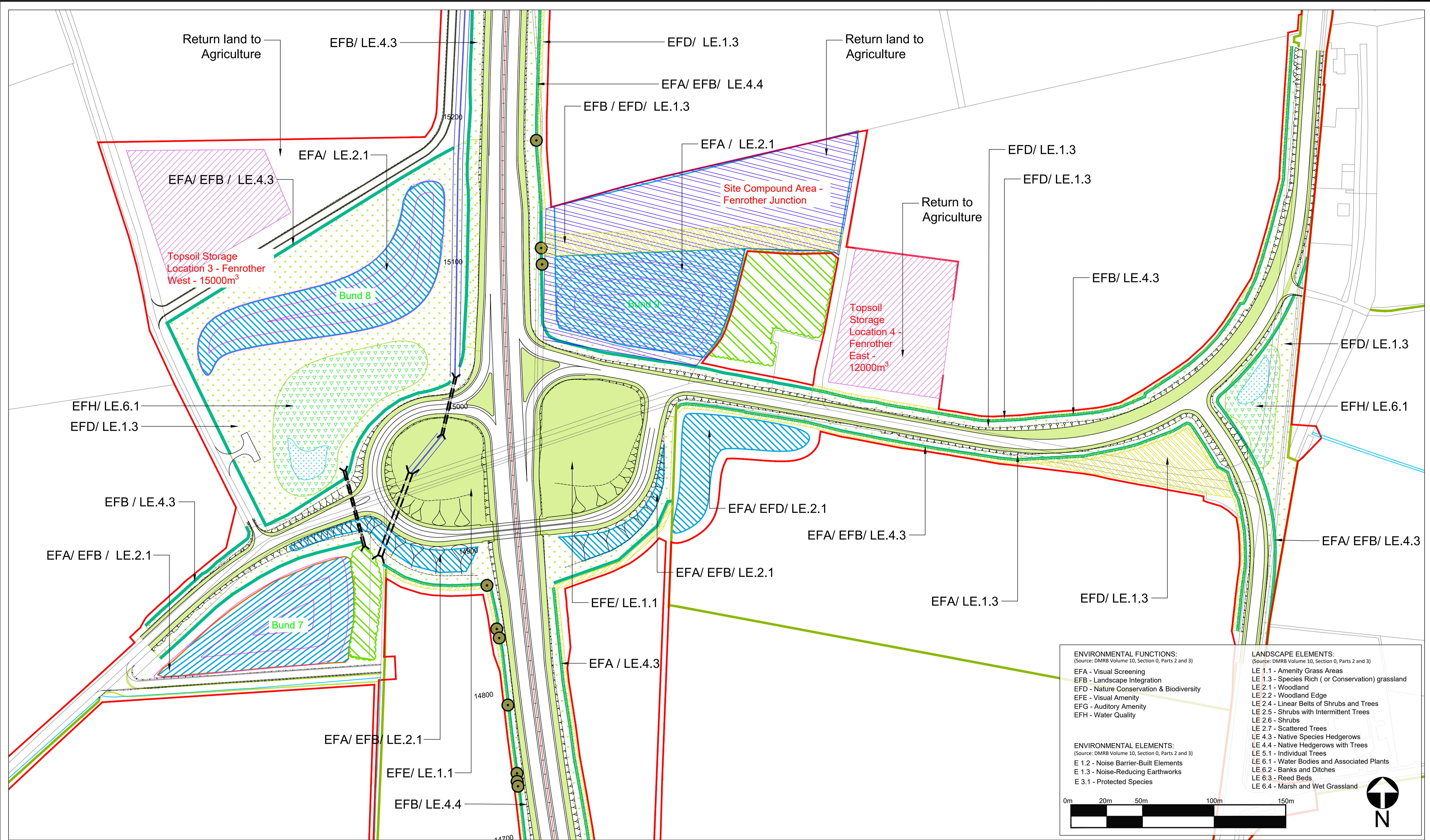
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highways england

For Information	S1	Project Title A1 IN NORTHUMBERLAND: MORPETH TO ELLINGHAM			
		Drawing Title Figure 7.8 - Landscape Mitigation Masterplan SHEET 6 OF 19			
Scale 1:1250	Drawn FS	Eng. Check CH	Approved KS	Authorised DM	
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Section	Type	Direction	Type	Role	Number
			RP	LE	1942

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highways england

For Information

Status: S1

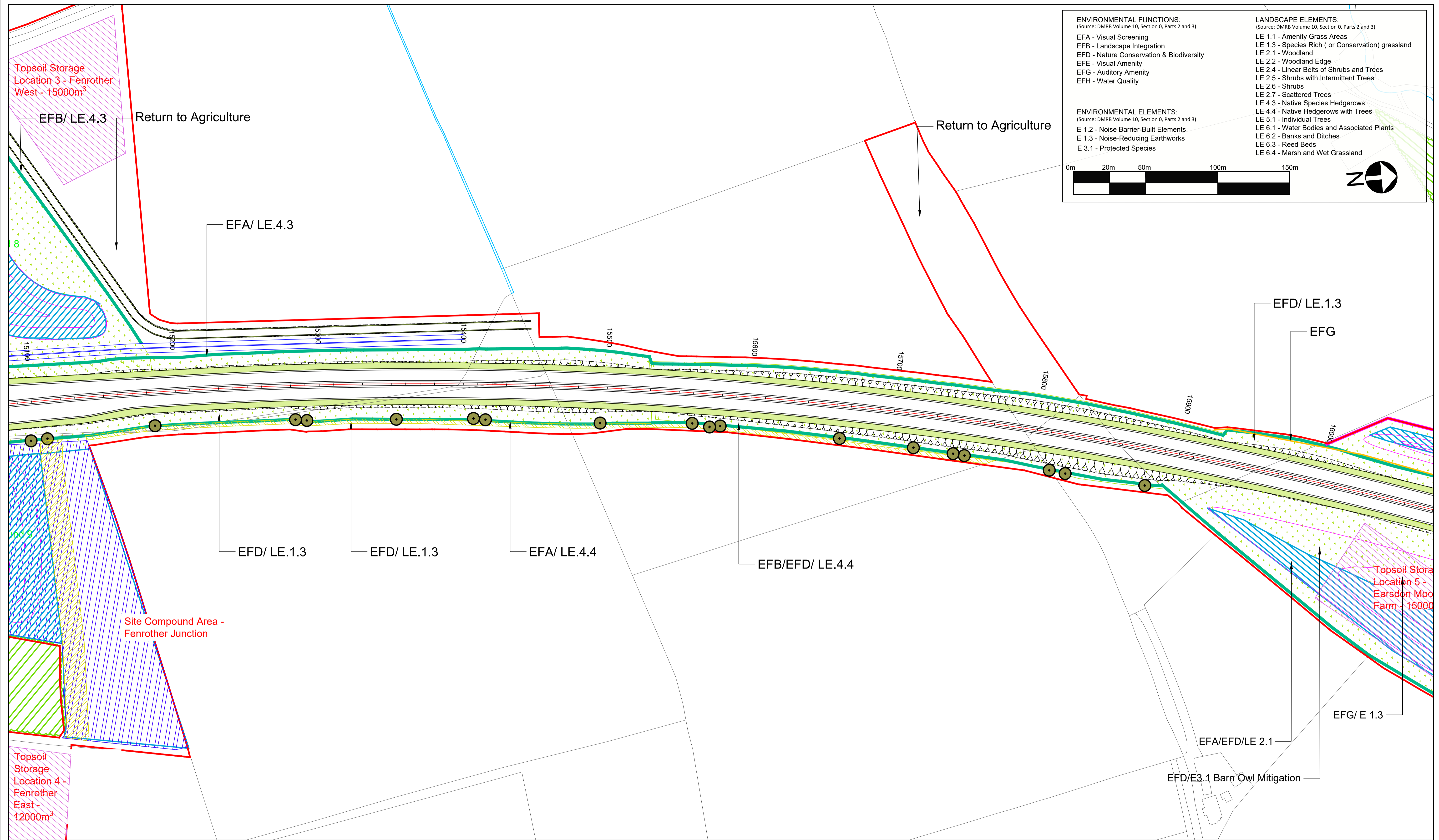
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Client				Drawing Title	Figure 7.8 - Landscape Mitigation Masterplan SHEET 8 OF 19					
				Scale	1:1250	Drawn	FS	Eng. Check	CH	Approved
	Original Size	A1	Date	14.03.2019	Date	14.03.2019	Date	14.03.2019	Date	14.03.2019
	Drawing Number	HE551459	Project	WSP	Volume	6.5	Revision	P08		
	M2F		Section	RP	LE	1942	PW Stage Code			

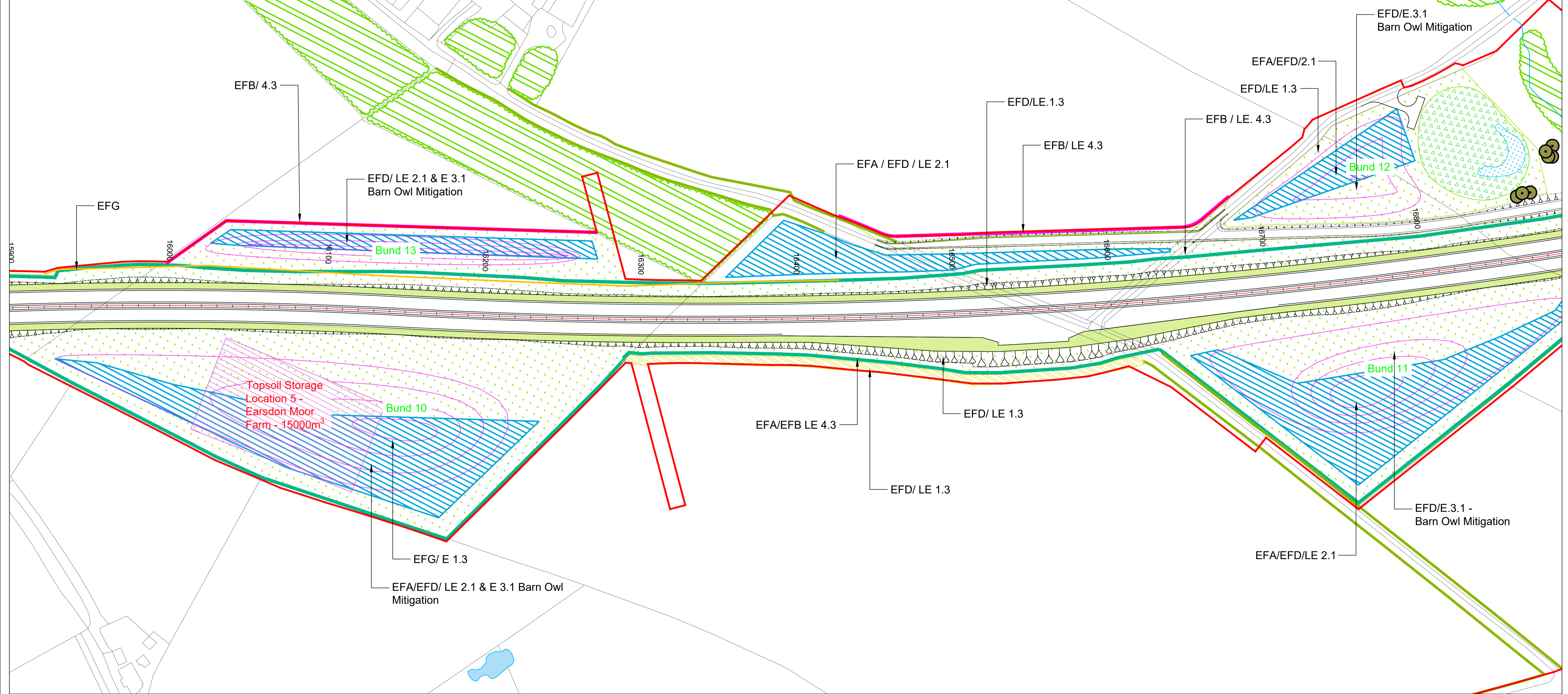
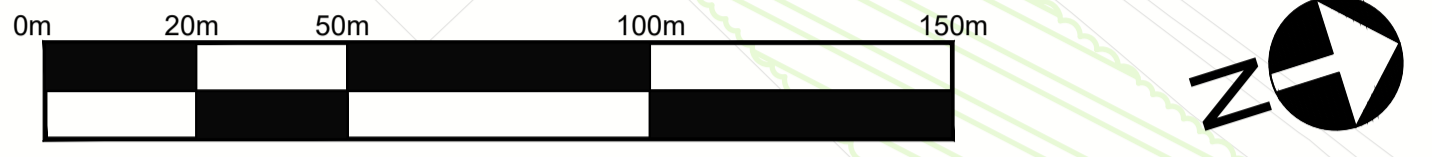
DO NOT SCALE

Millimetres

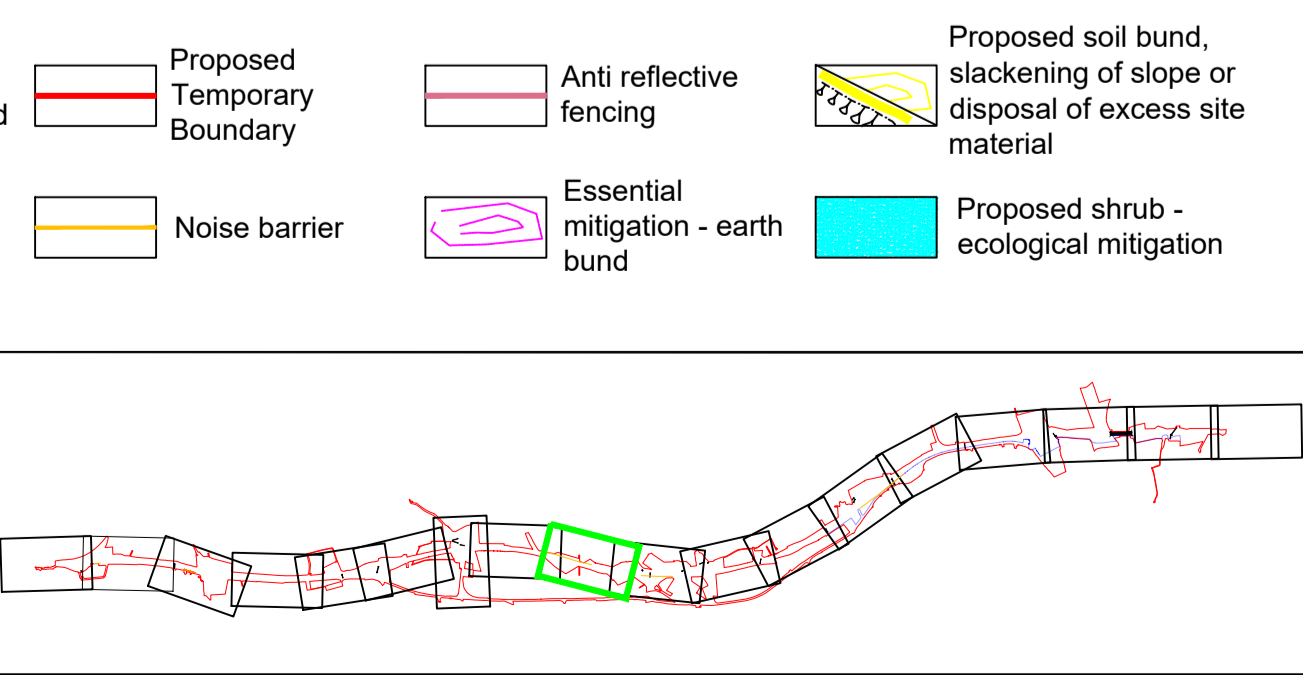
- ENVIRONMENTAL FUNCTIONS:**
 (Source: DMRB Volume 10, Section 0, Parts 2 and 3)
- EFA - Visual Screening
 - EFB - Landscape Integration
 - EFD - Nature Conservation & Biodiversity
 - EFE - Visual Amenity
 - EFG - Auditory Amenity
 - EFH - Water Quality

- ENVIRONMENTAL ELEMENTS:**
 (Source: DMRB Volume 10, Section 0, Parts 2 and 3)
- E 1.2 - Noise Barrier-Built Elements
 - E 1.3 - Noise-Reducing Earthworks
 - E 3.1 - Protected Species

- LANDSCAPE ELEMENTS:**
 (Source: DMRB Volume 10, Section 0, Parts 2 and 3)
- LE 1.1 - Amenity Grass Areas
 - LE 1.3 - Species Rich (or Conservation) grassland
 - LE 2.1 - Woodland
 - LE 2.2 - Woodland Edge
 - LE 2.4 - Linear Belts of Shrubs and Trees
 - LE 2.5 - Shrubs with Intermittent Trees
 - LE 2.6 - Shrubs
 - LE 2.7 - Scattered Trees
 - LE 4.3 - Native Species Hedgerows
 - LE 4.4 - Native Hedgerows with Trees
 - LE 5.1 - Individual Trees
 - LE 6.1 - Water Bodies and Associated Plants
 - LE 6.2 - Banks and Ditches
 - LE 6.3 - Reed Beds
 - LE 6.4 - Marsh and Wet Grassland



- Existing habitats to be retained
- Existing hedgerow to be retained
- Proposed woodland
- Woodland Creation Area
- Existing running water
- Proposed hedgerow - essential mitigation
- Proposed hedgerow - by agreement
- Proposed 'Coronation Avenue' trees
- Proposed individual trees
- Proposed amenity grassland
- Proposed conservation grassland
- Grass verge / central reservations
- Arable field margins
- Swale/Marginal planting / wetland
- Proposed Permanent Highway Boundary
- Vehicle Restraint System
- Proposed Great Crested Newt Pond
- Proposed Temporary Boundary
- Noise barrier
- Anti reflective fencing
- Essential mitigation - earth bund
- Proposed soil bund, slackening of slope or disposal of excess site material
- Proposed shrub - ecological mitigation



Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd
8	June 2020	Project Details Updated	GH	AW	NM	
7	29.08.2019	Update to Key	GH	AW	NM	
6	05.06.2019	Update to landscape hatches	CM	CH	NM	
5	25.03.2019	Update to Key	CL	CH		
4	21.03.2019	Update to highways layout	CL	CH		
3	19.03.2019	Update to landscape hatches	CL	CH		
2	14.03.2019	Changes to Temporary Boundary	FS	CH		
P08	rv date	Rev 1 description				

Suitability: For Information

Status: S1

Project Title: A1 IN NORTHUMBERLAND: MORPETH TO ELLINGHAM					
Drawing Title: Figure 7.8 - Landscape Mitigation Masterplan SHEET 9 OF 19					
Scale: 1:1250	Drawn: FS	Eng. Check: CH	Approved: KS	Authorised: DM	
Original Size: A1	Date: 14.03.2019	Date: 14.03.2019	Date: 14.03.2019	Date: 14.03.2019	
Drawing Number: HE551459	Project: M2F	Originator: WSP	Volume: 6.5	Revision: P08	
Section: M2F	Type: ID	Direction: RP	Type: LE	Role: 1942	PW Stage Code