

A1 in Northumberland: Morpeth to Ellingham

Scheme Number: TR010059

6.6 Landscape Mitigation Plan Part B

Rule 8(1)(c)

Planning Act 2008

Infrastructure Planning (Examination Procedure) Rules 2010

Infrastructure Planning

Planning Act 2008

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

**The A1 in Northumberland: Morpeth to
Ellingham**

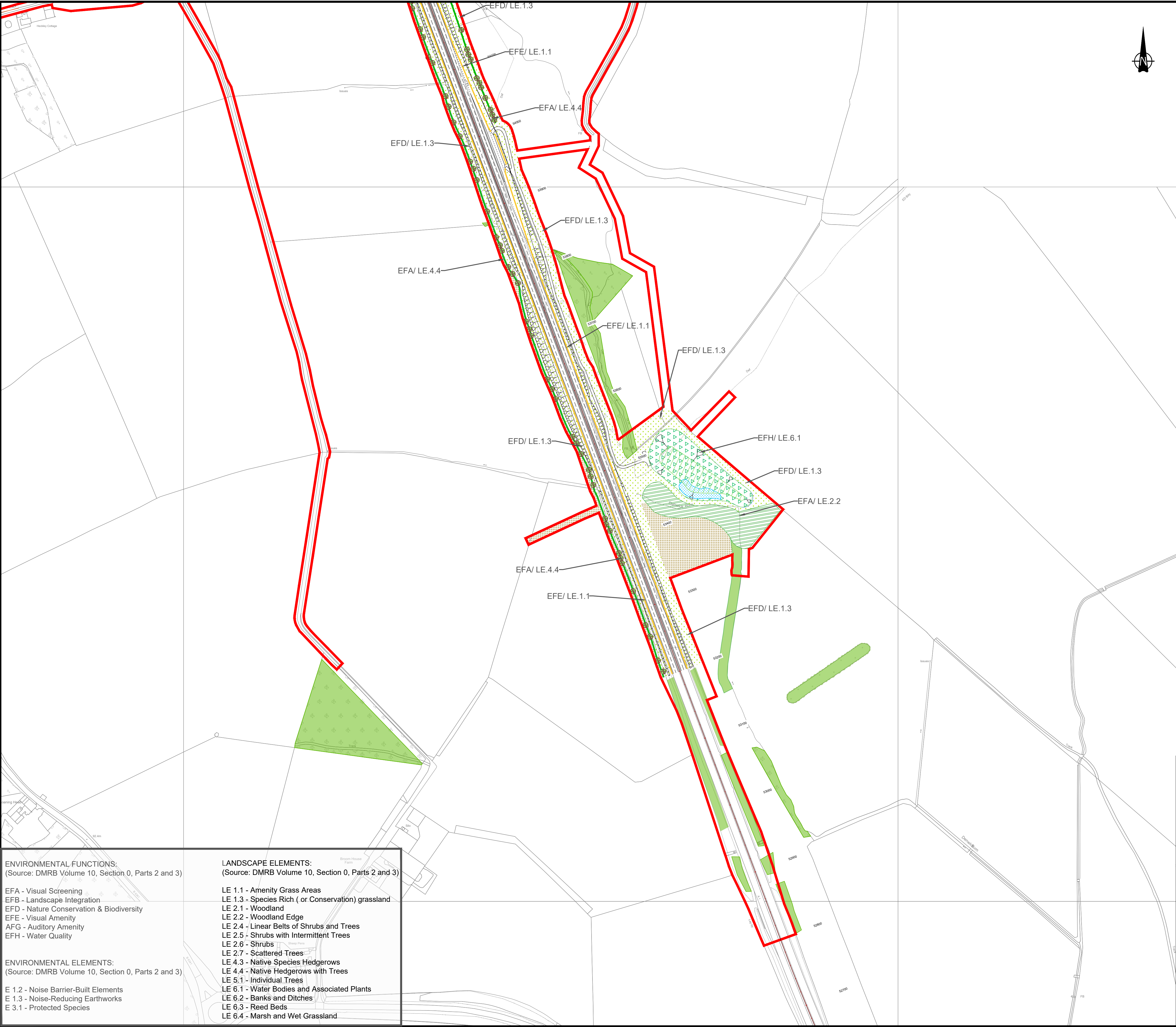
Development Consent Order 20[xx]

Landscape Mitigation Plan Part B

Rule Reference:	8(1)(c)
Planning Inspectorate Scheme Reference:	TR010059
Doc Reference:	6.6
Author:	A1 in Northumberland: Morpeth to Ellingham Project Team, Highways England

Version	Date	Status of Version
Rev 2	May 2021	Deadline 6

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Red Line Boundary

Existing Vegetation

Existing Habitats

Existing Hedgerow to be Retained

Proposed Vegetation

LE 1.1 Amenity Grass Areas

LE 1.3 Species Rich (or Conservation) Grassland

LE 2.1 and 2.2 Woodland Planting
(Understorey to be seeded)

LE 2.4 Linear Belts of Shrubs and Trees

LE 2.6 Shrubs

LE 2.7 Scattered Trees

LE 4.4 Native Hedgerows with Trees

LE 6.1 Swale/ Marginal Planting/ Wetland (for Attenuation Pond)

Areas assumed to be return to agriculture

Ecological Mitigation: Indicative Bat Box Locations

Proposed amended earthwork contours

Scale 1:2500

P10	28/04/21	Changes to Linkhall Access Road	SL	AW	KS	DM
P09	11/0/21	Earthworks amendments	NB	AW	KS	DM
P08	JUNE 2020	EIGHT DRAFT	CM	VW	KS	DM
P07	19/02/2020	SEVENTH DRAFT	LA	SL	AF	AF
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P01	28/10/2019	FIRST DRAFT	LA	SL	AF	AF
Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd

Suitability

DCO SUBMISSION

Status

S2

PINS Reference Number

TR010041/APP/6.6

Client

Project Title

A1 in Northumberland
Morpeth to Ellingham

Drawing Title

LANDSCAPE MITIGATION PLAN

SHEET 1 OF 7

Scale	1:2500	Drawn	LA	Eng. Check	SL	Approved	AF	Authorised	AF
Original Size	A1	Date	19/02/2020	Date	19/02/2020	Date	19/02/2020	Date	19/02/2020

Drawing Number

HE551459-WSP-ELS-A2E-DR-LE-1816

Revision

P10

PW Stage Code

0

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
AFG - Auditory Amenity
EFH - Water Quality

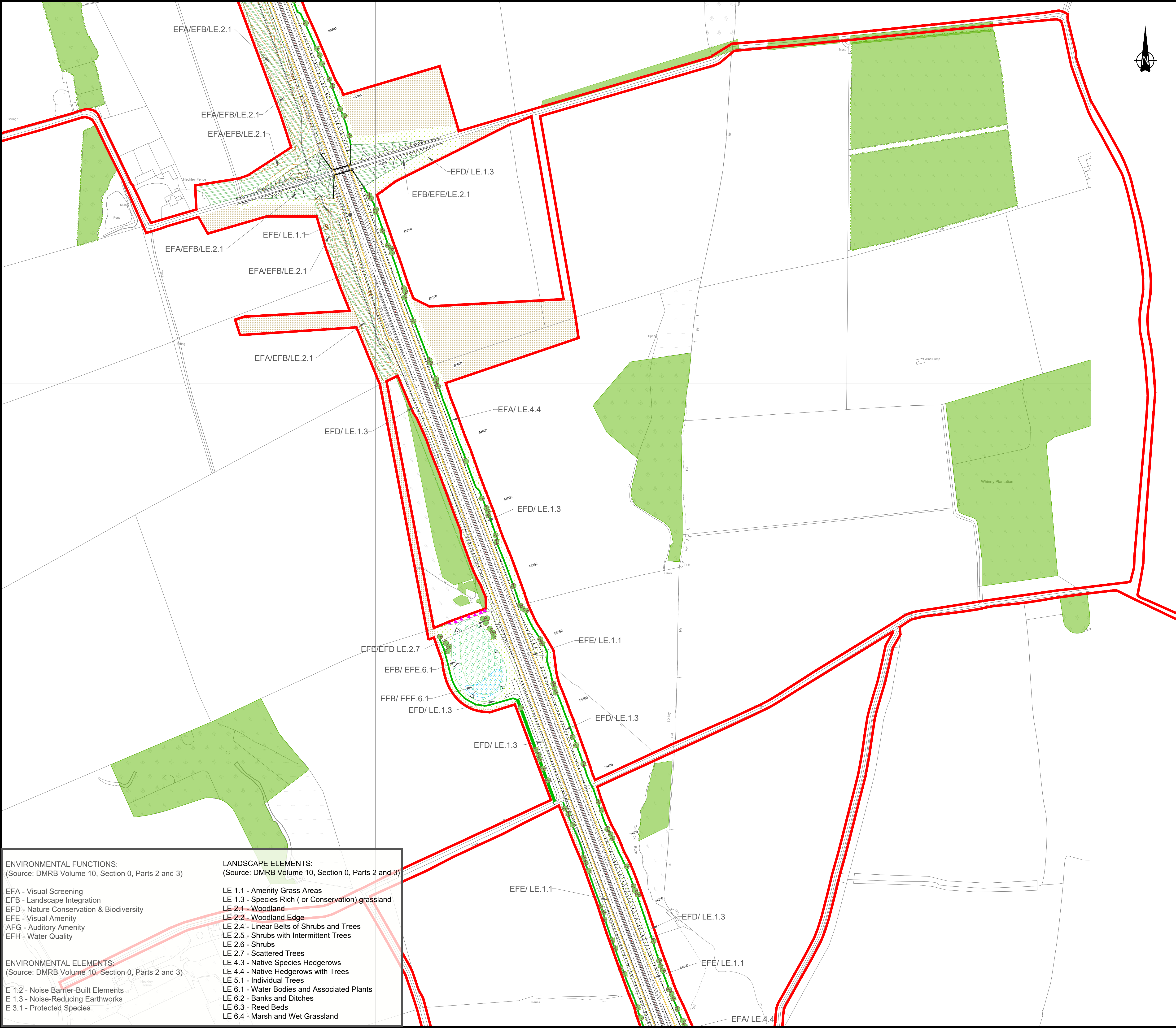
ENVIRONMENTAL ELEMENTS:
(Source: DMRB Volume 10, Section 0, Parts 2 and 3)

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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Red Line Boundary

Existing Vegetation

Existing Habitats

Existing Hedgerow to be Retained

Proposed Vegetation

LE 1.1 Amenity Grass Areas

LE 1.3 Species Rich (or Conservation) Grassland

LE 2.1 and 2.2 Woodland Planting (Understorey to be seeded)

LE 2.4 Linear Belts of Shrubs and Trees

LE 2.6 Shrubs

LE 2.7 Scattered Trees

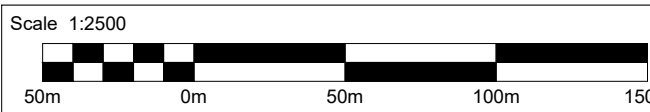
LE 4.4 Native Hedgerows with Trees

LE 6.1 Swale/ Marginal Planting/ Wetland (for Attenuation Pond)

Areas assumed to be return to agriculture

Ecological Mitigation: Indicative Bat Box Locations

Proposed amended earthwork contours



P10	28/04/21	Changes to Linkhall Access Road	SL	AW	KS	DM
P09	11/3/21	Earthworks amendments	NB	AW	KS	DM
P08	JUNE 2020	EIGHT DRAFT	CM	VW	KS	DM
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P01	28/10/2019	FIRST DRAFT	LA	SL	AF	AF
Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd

Sustainability	DCO SUBMISSION	Status	S2
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PINS Reference Number	TR010041/APP/6.6
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Client	
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Project Title	A1 in Northumberland Morpeth to Ellingham
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Drawing Title	LANDSCAPE MITIGATION PLAN SHEET 2 OF 7
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Drawing Number	HE551459-WSP-ELS-A2E-DR-LE-1816	Revision	P10
PW Stage Code	0		

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
AFG - 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
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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 Vegetation

 Existing Hedgerow to be Retained

LE 1.1 Amenity Grass Areas

 LE 1.3 Species Rich (or Conservation) Grassland

 LE 2.1 and 2.2 Woodland Planting
(Understorey to be seeded)

LE 2.4 Linear Belts of Shrubs and Trees

LE 2.6 Shrubs



LE 2.7 Scattered Trees

 LE 4.4 Native Hedgerows with Trees

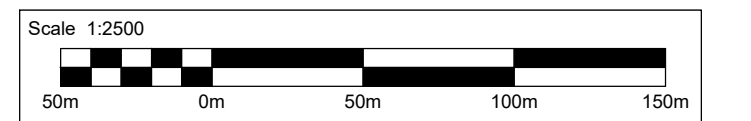
LE 6.1 Swale/ Marginal Planting/ Wetland (for Attenuation Pond)

 Areas assumed to be return to agriculture

 Ecological Mitigation: Indicative Bat Box Locations



Proposed amended earthwork contours



P10	28/04/21	Changes to Linkhall Access Road	SL	AW	KS	DM
P09	11/3/21	Earthworks amendments	NB	AW	KS	DM
P08	JUNE 2020	EIGHT DRAFT	CM	VW	KS	DM
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P04	29/01/2020	FORTH DRAFT	LA	SL	AF	AF
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P02	21/11/2019	SECOND DRAFT	LA	SL	AF	AF
P01	28/10/2019	FIRST DRAFT	LA	SL	AF	AF
Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd

Suitability	Status
DCO SUBMISSION	S2

PINS Reference Number

TR010041/APP/6.6



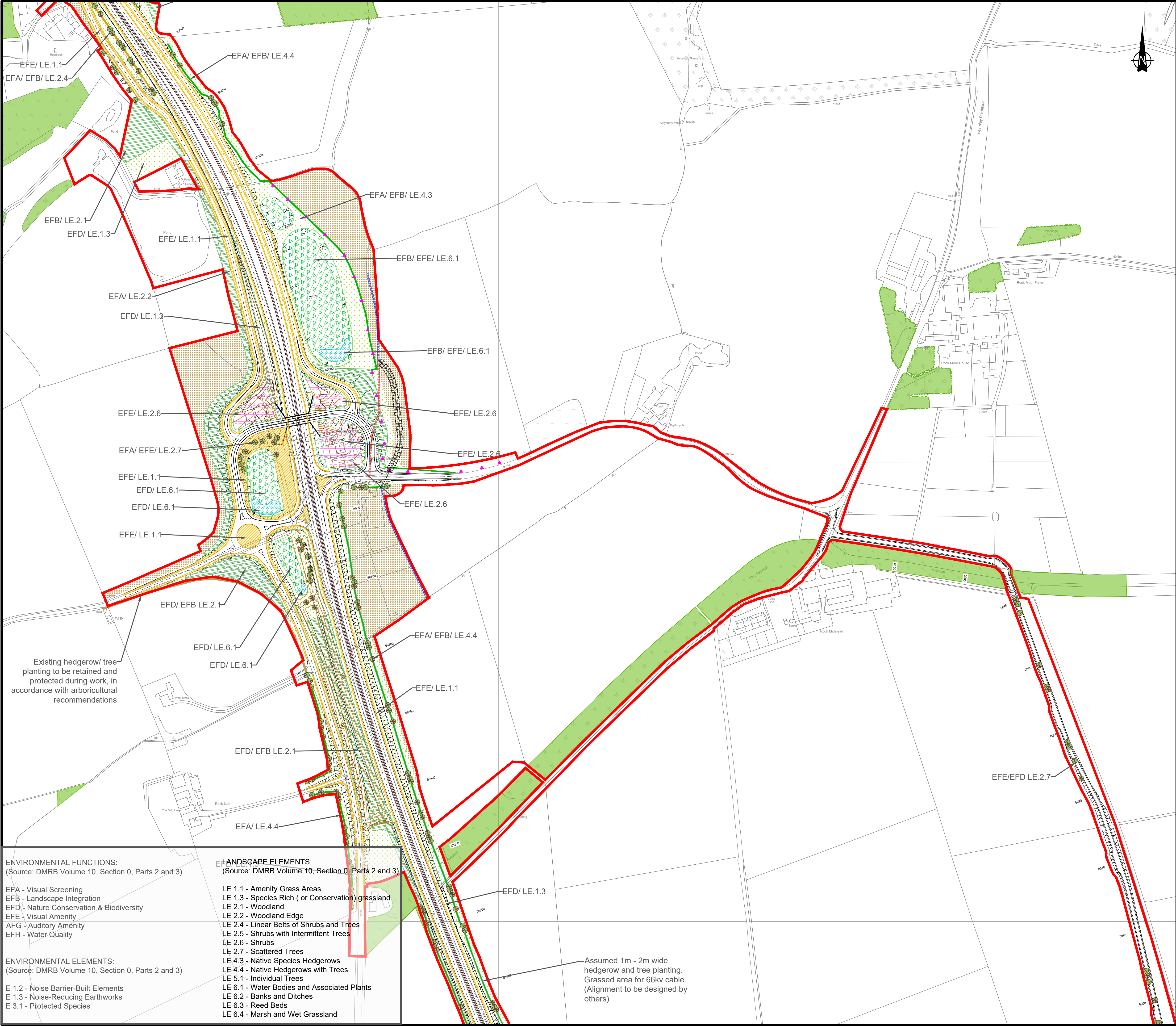
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Drawing Title	LANDSCAPE MITIGATION PLAN SHEET 3 OF 7
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Original Size A1	Date 19/02/2020	Date 19/02/2020	Date 19/02/2020	Date 19/02/2020

Drawing Number HE551459-WSP-ELS-A2E-DR-LE-1816	Revision P10
	PW Stage Code 0

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Red Line Boundary

Existing Vegetation

- Existing Habitats
- Existing Hedgerow to be Retained

Proposed Vegetation

- LE 1.1 Amenity Grass Areas
- LE 1.3 Species Rich (or Conservation) Grassland
- LE 2.1 and 2.2 Woodland Planting (Understorey to be seeded)
- LE 2.4 Linear Belts of Shrubs and Trees
- LE 2.6 Shrubs
- LE 2.7 Scattered Trees
- LE 4.4 Native Hedgerows with Trees
- LE 6.1 Swale/ Marginal Planting/ Wetland (for Attenuation Pond)
- Areas assumed to be return to agriculture
- Ecological Mitigation: Indicative Bat Box Locations
- Proposed amended earthwork contours

Scale 1:2500

P10	28/04/21	Changes to Linkhall Access Road	SL	AW	KS	DM
P09	11/3/21	Earthworks amendments	NB	AW	KS	DM
P08	JUNE 2020	EIGHT DRAFT	CM	VW	KS	DM
P07	19/02/2020	SEVENTH DRAFT	LA	SL	AF	AF
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P02	21/11/2019	SECOND DRAFT	LA	SL	AF	AF
P01	28/10/2019	FIRST DRAFT	LA	SL	AF	AF
Rev.	Date	Description	By	Eng' Ch'k	Disc' Ch'k	App'd

Sustainability	DCO SUBMISSION	Status	S2								
PINS Reference Number	TR010041/APP/6.6										
Client											
Project Title	A1 in Northumberland Morpeth to Ellingham										
Drawing Title	LANDSCAPE MITIGATION PLAN SHEET 5 OF 7										
Scale	1:2500	Drawn	LA	Eng. Check	SL	Approved	AF	Authorised	AF		
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Drawing Number	HE551459-WSP-ELS-A2E-DR-LE-1816								Revision	P10	
										PW Stage Code	0

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
AFG - Auditory Amenity
EFH - Water Quality

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

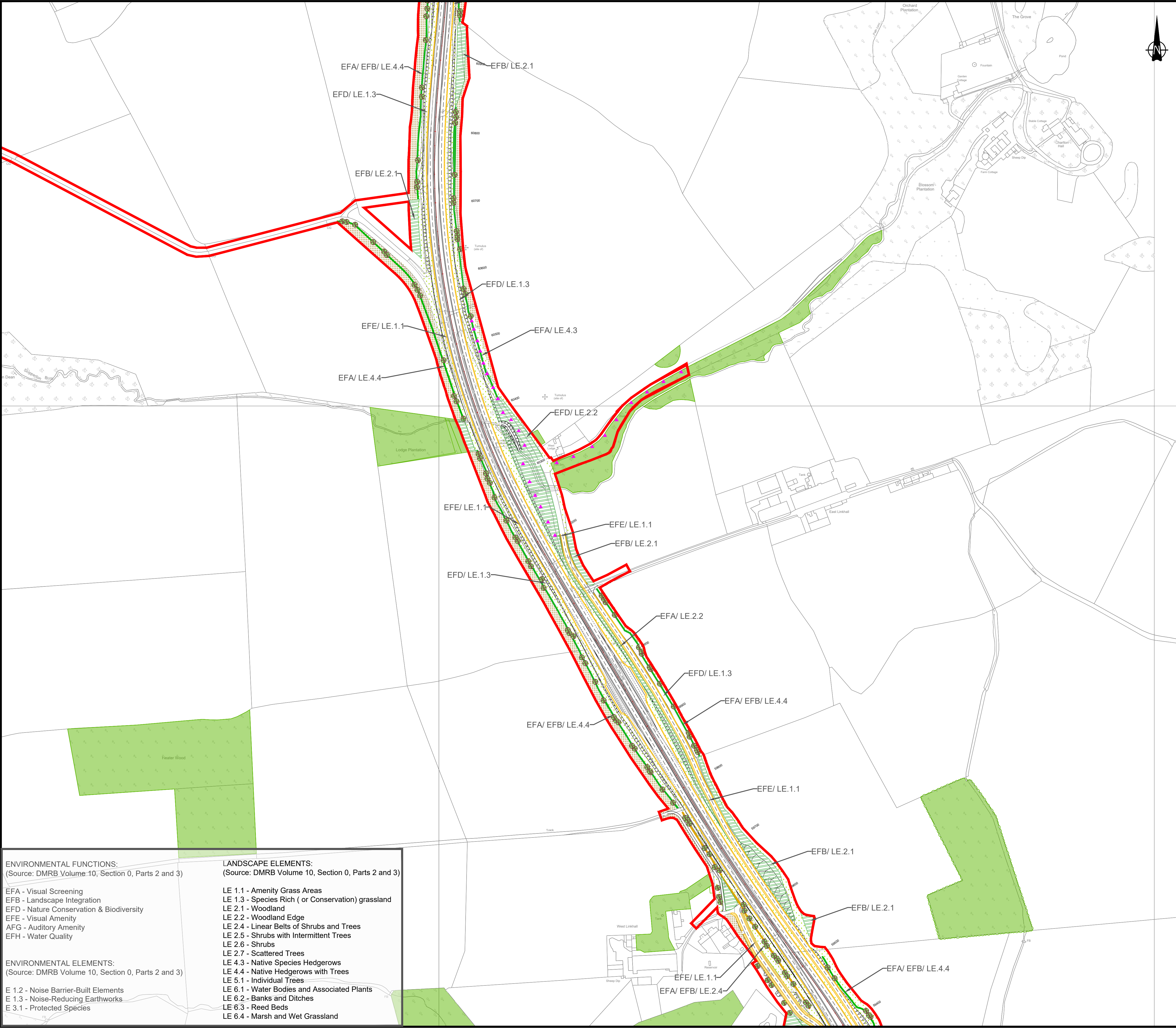
E 1.2 - Noise Barrier-Built Elements
E 1.3 - Noise-Reducing Earthworks
E 3.1 - Protected Species

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
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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

Assumed 1m - 2m wide
hedgerow and tree planting.
Grassed area for 66kv cable.
(Alignment to be designed by
others)

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Red Line Boundary

Existing Vegetation

Existing Habitats

Existing Hedgerow to be Retained

Proposed Vegetation

LE 1.1 Amenity Grass Areas

LE 1.3 Species Rich (or Conservation) Grassland

LE 2.1 and 2.2 Woodland Planting (Understorey to be seeded)

LE 2.4 Linear Belts of Shrubs and Trees

LE 2.6 Shrubs

LE 2.7 Scattered Trees

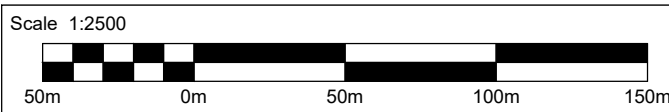
LE 4.4 Native Hedgerows with Trees

LE 6.1 Swale/ Marginal Planting/ Wetland (for Attenuation Pond)

Areas assumed to be return to agriculture

Ecological Mitigation: Indicative Bat Box Locations

Proposed amended earthwork contours



P10	28/04/21	Changes to Linkhall Access Road	SL	AW	KS	DM
P09	11/3/21	Earthworks amendments	NB	AW	KS	DM
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P02	21/11/2019	SECOND DRAFT	LA	SL	AF	AF
P01	28/10/2019	FIRST DRAFT	LA	SL	AF	AF
Rev.	Date	Description	By	Eng' Ch'k	Disc' Ch'k	App'd

Subsability	DCO SUBMISSION	Status	S2
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PINS Reference Number	TR010041/APP/6.6
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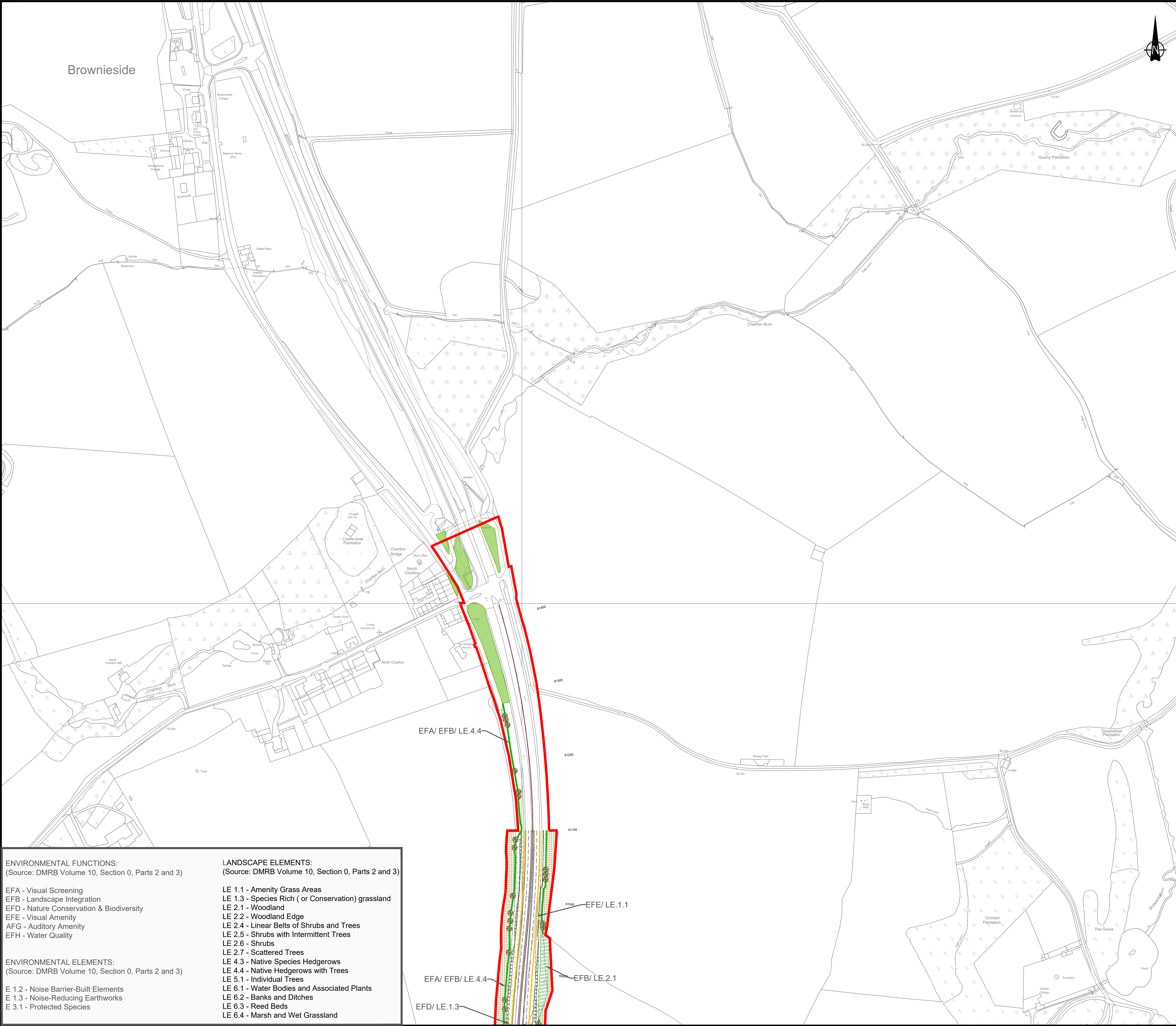
Project Title	A1 in Northumberland Morpeth to Ellingham
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Drawing Title	LANDSCAPE MITIGATION PLAN SHEET 6 OF 7
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Scale	1:2500	Drawn	LA	Eng. Check	SL	Approved	AF	Authorised	AF
Original Size	A1	Date	19/02/2020	Date	19/02/2020	Date	19/02/2020	Date	19/02/2020

Drawing Number	HE551459-WSP-ELS-A2E-DR-LE-1816	Revision	P10
PW Stage Code			0

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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
AFG - 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
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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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Red Line Boundary

Existing Vegetation

Existing Habitats

Existing Hedgerow to be Retained

Proposed Vegetation

LE 1.1 Amenity Grass Areas

LE 1.3 Species Rich (or Conservation) Grassland

LE 2.1 and 2.2 Woodland Planting
(Understorey to be seeded)

LE 2.4 Linear Belts of Shrubs and Trees

LE 2.6 Shrubs

LE 2.7 Scattered Trees

LE 4.4 Native Hedgerows with Trees

LE 6.1 Swale/ Marginal Planting/ Wetland (for Attenuation Pond)

Areas assumed to be return to agriculture

Ecological Mitigation: Indicative Bat Box Locations

Proposed amended earthwork contours

Scale 1:2500

P10	28/04/21	Changes to Linkhall Access Road	SL	AW	KS	DM			
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DCO SUBMISSION						S2			
PINS Reference Number									
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A1 in Northumberland Morpeth to Ellingham									
Drawing Title									
LANDSCAPE MITIGATION PLAN									
SHEET 7 OF 7									
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Drawing Number								Revision	
HE551459-WSP-ELS-A2E-DR-LE-1816								P10	
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