

A1 Birtley to Coal House

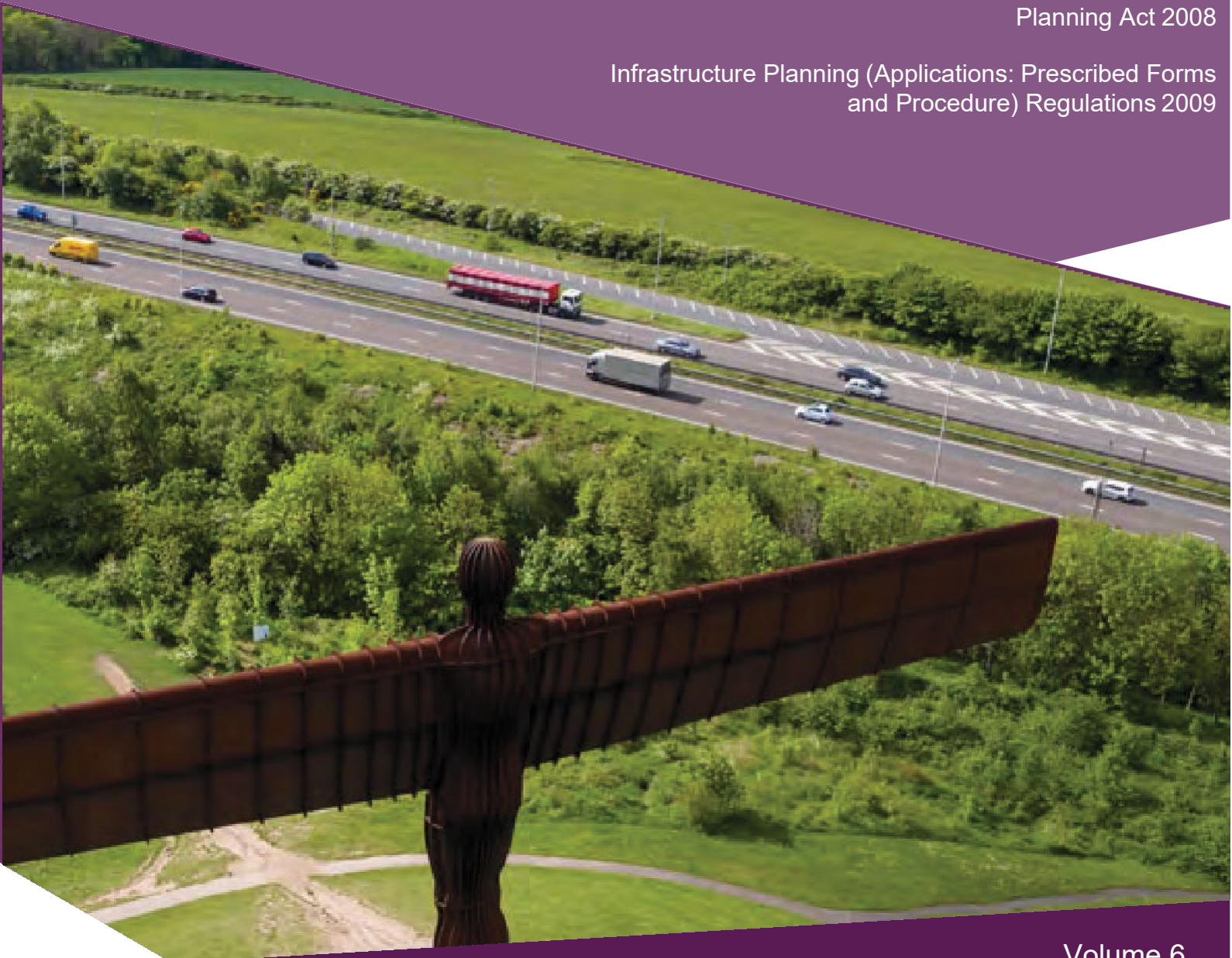
Scheme Number: TR010031

6.2 Environmental Statement – Figures Figure 7.6 Landscape Mitigation Design

APFP Regulation 5(2)(a)

Planning Act 2008

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



Infrastructure Planning

Planning Act 2008

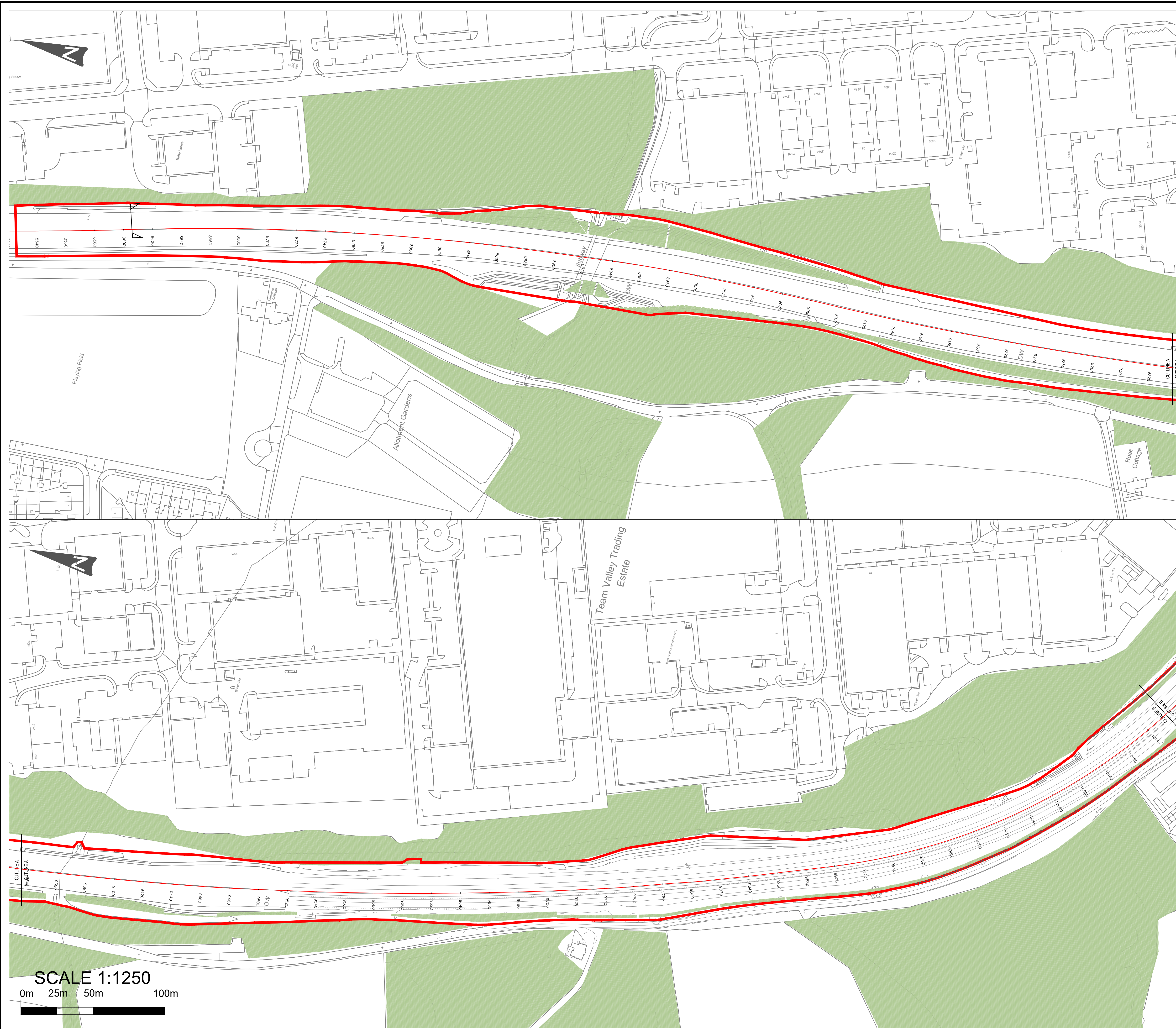
**The Infrastructure Planning
(Applications: Prescribed Forms and
Procedures) Regulations 2009**

**A1 Birtley to Coal House
Development Consent Order 20[xx]**

**Environmental Statement -
Figures**

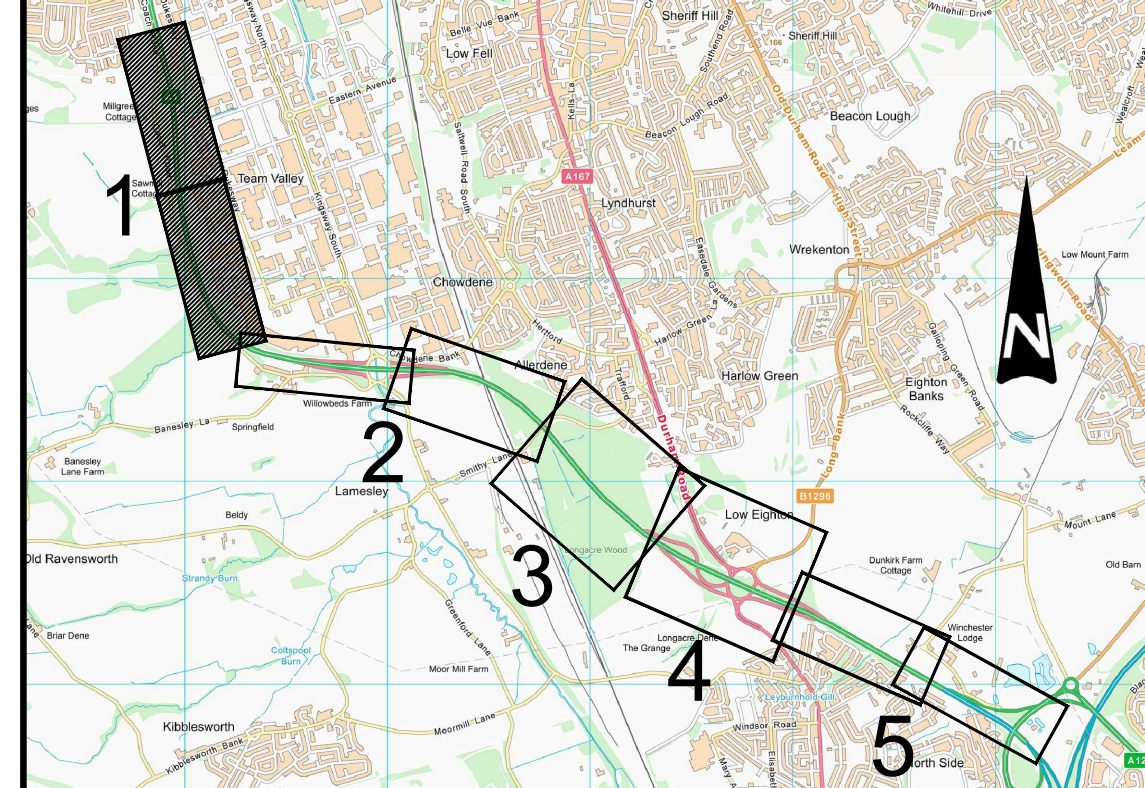
Regulation Reference:	APFP Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010031
Application Document Reference	TR010031/APP/6.2
Author:	A1 Birtley to Coal House Project Team, Highways England

Version	Date	Status of Version
Rev 0	14 August 2019	Application Issue



- KEY**
- SCHEME FOOTPRINT
 - THE SCHEME
 - EXISTING VEGETATION REMOVED
 - EXISTING VEGETATION RETAINED
 - LE2.1 WOODLAND
 - LE2.2 WOODLAND EDGE
 - LE2.4 LINEAR BELTS OF SHRUBS AND TREES
 - LE2.7 SCATTERED TREES
 - LE4.2 NATIVE SPECIES HEDGE
 - LE4.4 NATIVE HEDGEROWS WITH TREES
 - LE1.3 SPECIES RICH GRASSLAND
 - LE 1.3 SPECIES RICH WET GRASSLAND FOR GREAT CRESTED NEWT HABITAT
 - FENCING
 - NOISE BARRIER
 - Proposed gantry

All slopes and verges to be LE1.1 Amenity Grass unless otherwise stated.
 All areas temporarily required for construction to be reinstated to reflect their former vegetation cover, unless otherwise stated.



Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd
P05	July 2019	Proposed ganties and minor changes to vegetation boundaries	SW	AW	NJA	KS
P04	July 10	Chainages and existing noise barrier	SW	AW	NJA	KS
P03	April 19	RLB Update	SW	AW	NJA	KS
P02	March 19	RLB Update	SW	AW	NJA	KS
P01	Dec 18	First issue	SW	AW	NJA	KS

PINS Reference Number: **TR010031**

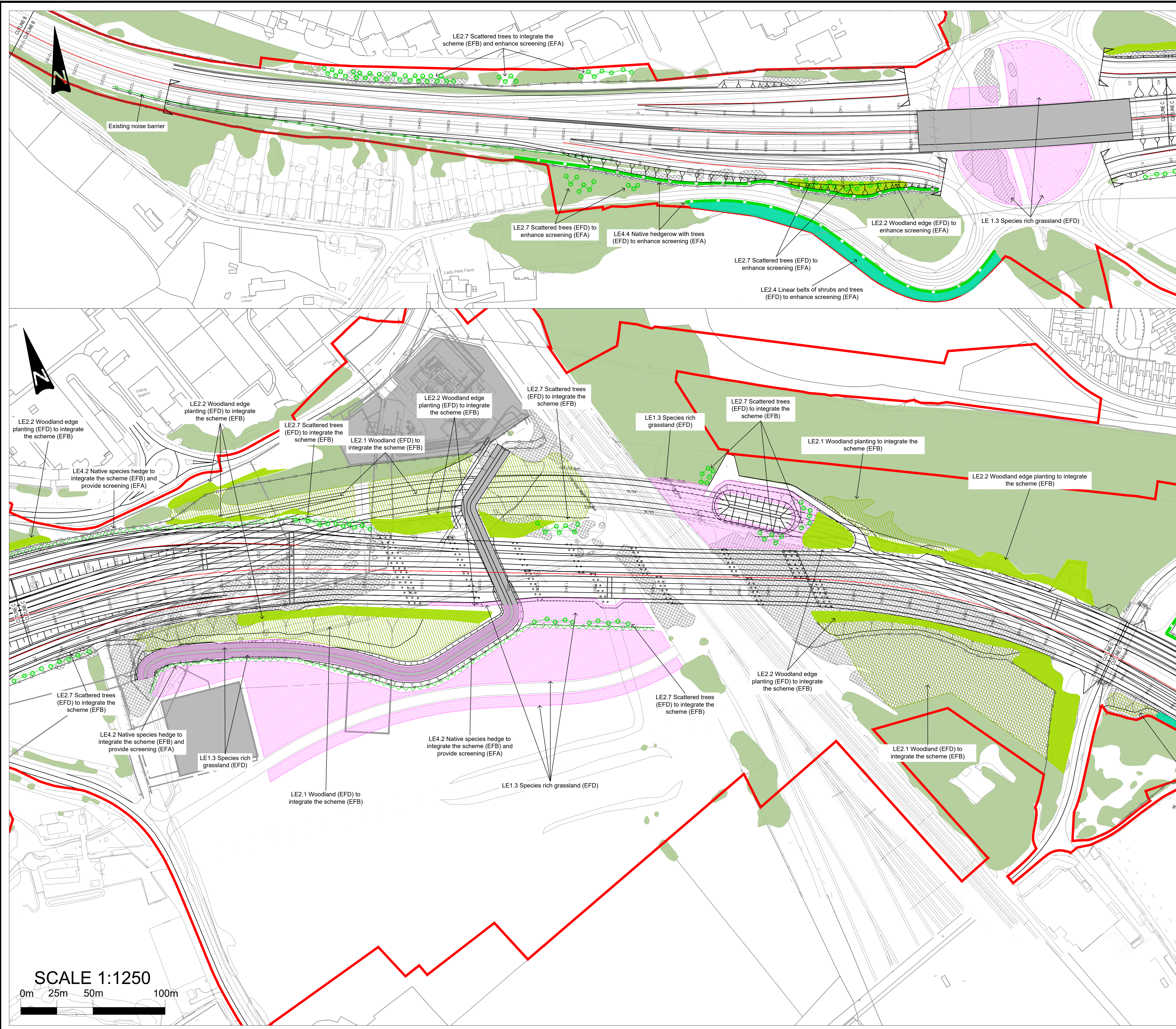


Project Title: **A1 Birtley to Coal House Scheme**

Drawing Title: **Figure 7.6
Sheet 1 of 5
Landscape Mitigation Design**

Scale: 1:1250	Drawn: SW	Eng. Check: AW	Approved: NJA	Authorised: KS
Original Size: A1	Date: July 19	Date: July 19	Date: July 19	Date: July 19
Drawing Number: HE551462	Originator: WSP	Volume: 6.2	Revision: P05	PW Stage Code: Stage 3
ZZ	Type	ID	Direction	DR LE 0004

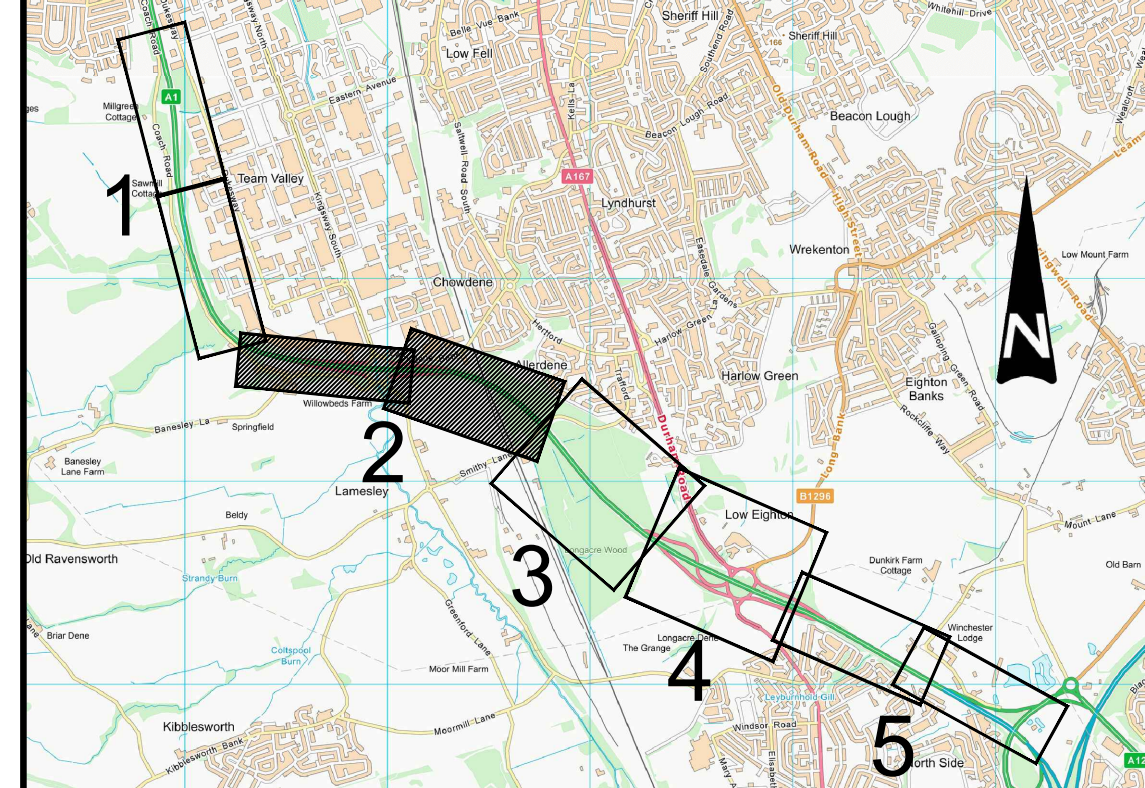
SCALE 1:1250
 0m 25m 50m 100m



KEY

- SCHEME FOOTPRINT
- THE SCHEME
- EXISTING VEGETATION REMOVED
- EXISTING VEGETATION RETAINED
- LE2.1 WOODLAND
- LE2.2 WOODLAND EDGE
- LE2.4 LINEAR BELTS OF SHRUBS AND TREES
- LE2.7 SCATTERED TREES
- LE4.2 NATIVE SPECIES HEDGE
- LE4.4 NATIVE HEDGEROWS WITH TREES
- LE1.3 SPECIES RICH GRASSLAND
- LE 1.3 SPECIES RICH WET GRASSLAND FOR GREAT CRESTED NEWT HABITAT
- FENCING
- NOISE BARRIER
- Proposed gantry

All slopes and verges to be LE1.1 Amenity Grass unless otherwise stated.
 All areas temporarily required for construction to be reinstated to reflect their former vegetation cover, unless otherwise stated.



Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd
P05	July 19	Proposed gantries and minor changes to vegetation boundaries	SW	AW	NJA	KS
P04	July 19	Chainages and existing noise barrier	SW	AW	NJA	KS
P03	April 19	RLB Update	SW	AW	NJA	KS
P02	March 19	RLB Update	SW	AW	NJA	KS
P01	Dec 18	First issue	SW	AW	NJA	KS

PINS Reference Number: **TR010031**

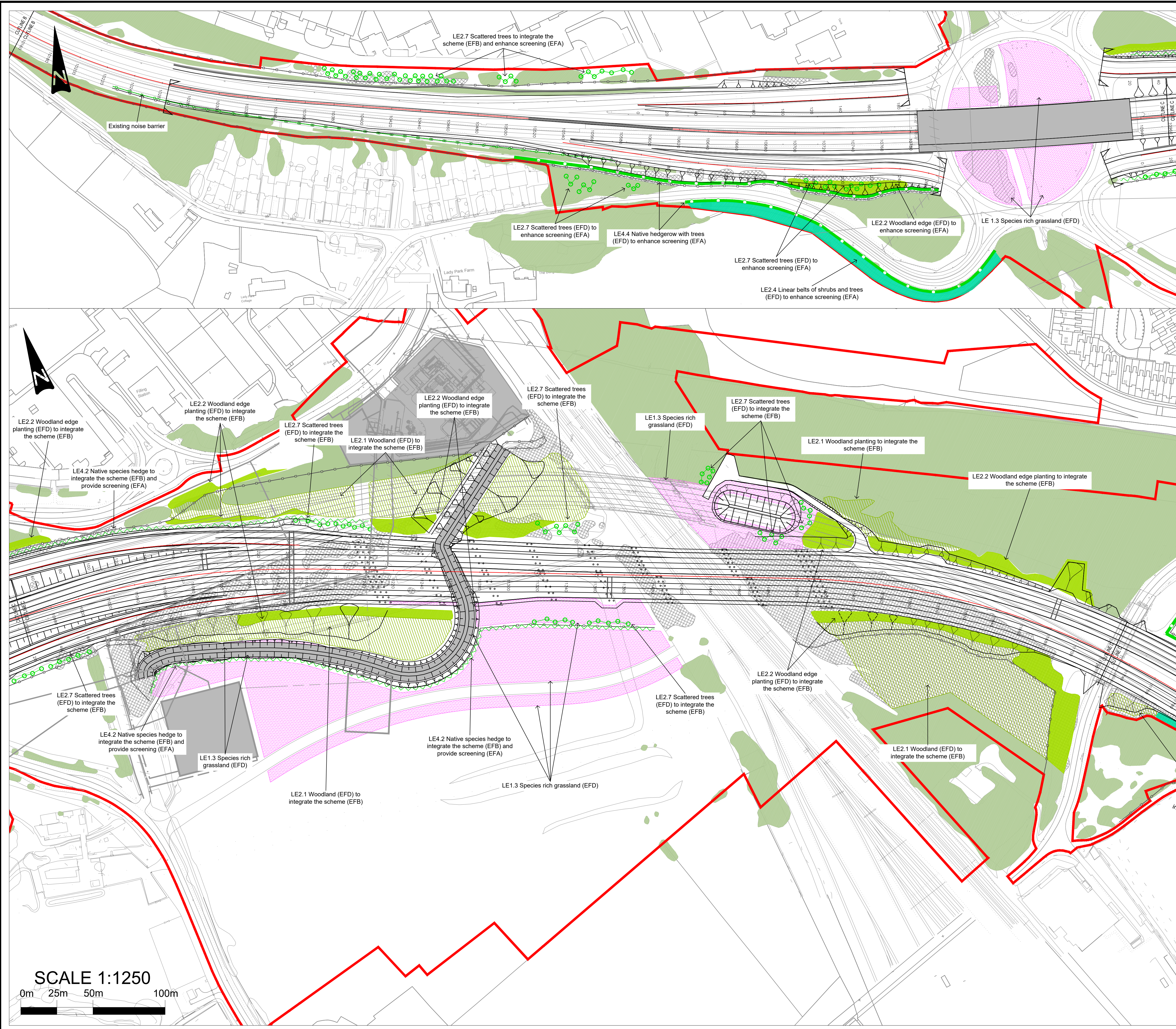


Project Title: **A1 Birtley to Coal House Scheme**

Drawing Title: **Figure 7.6
Sheet 2b of 5
Landscape Mitigation Design - Viaduct Option 6 Span**

Scale	1:1250	Drawn	SW	Eng. Check	AW	Approved	NJA	Authorised	KS
Original Size	A1	Date	July 19	Date	July 19	Date	July 19	Date	July 19
Drawing Number	HE551462	Originator	WSP	Volume	6.2	Revision	P05		
ZZ		Section		DR	LE	0004	PW Stage Code Stage 3		

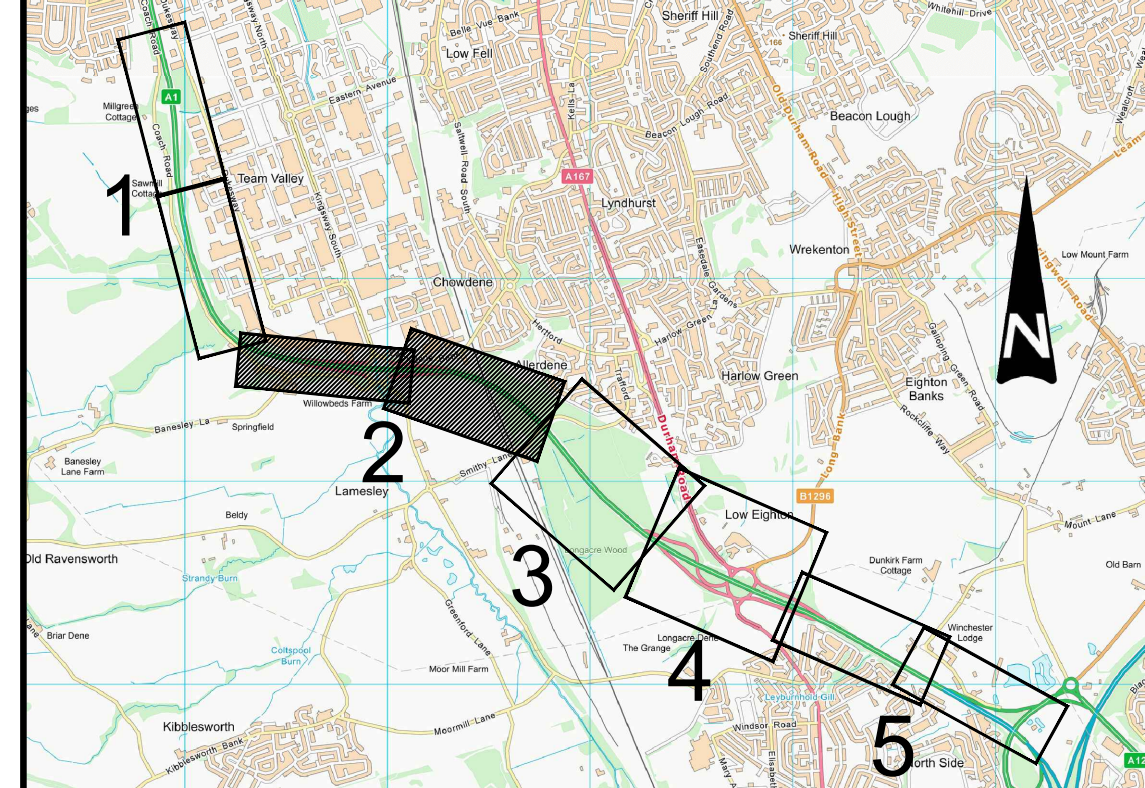
SCALE 1:1250
0m 25m 50m 100m



KEY

- SCHEME FOOTPRINT
- THE SCHEME
- EXISTING VEGETATION REMOVED
- EXISTING VEGETATION RETAINED
- LE2.1 WOODLAND
- LE2.2 WOODLAND EDGE
- LE2.4 LINEAR BELTS OF SHRUBS AND TREES
- LE2.7 SCATTERED TREES
- LE4.2 NATIVE SPECIES HEDGE
- LE4.4 NATIVE HEDGEROWS WITH TREES
- LE1.3 SPECIES RICH GRASSLAND
- LE 1.3 SPECIES RICH WET GRASSLAND FOR GREAT CRESTED NEWT HABITAT
- FENCING
- NOISE BARRIER
- Proposed gantry

All slopes and verges to be LE1.1 Amenity Grass unless otherwise stated.
 All areas temporarily required for construction to be reinstated to reflect their former vegetation cover, unless otherwise stated.



Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd
P05	July 19	Proposed gantries and minor changes to vegetation boundaries	SW	AW	NJA	KS
P04	July 19	Chainages and existing noise barrier	SW	AW	NJA	KS
P03	April 19	RLB Update	SW	AW	NJA	KS
P02	March 19	RLB Update	SW	AW	NJA	KS
P01	Dec 18	First issue	SW	AW	NJA	KS

PINS Reference Number: TR010031

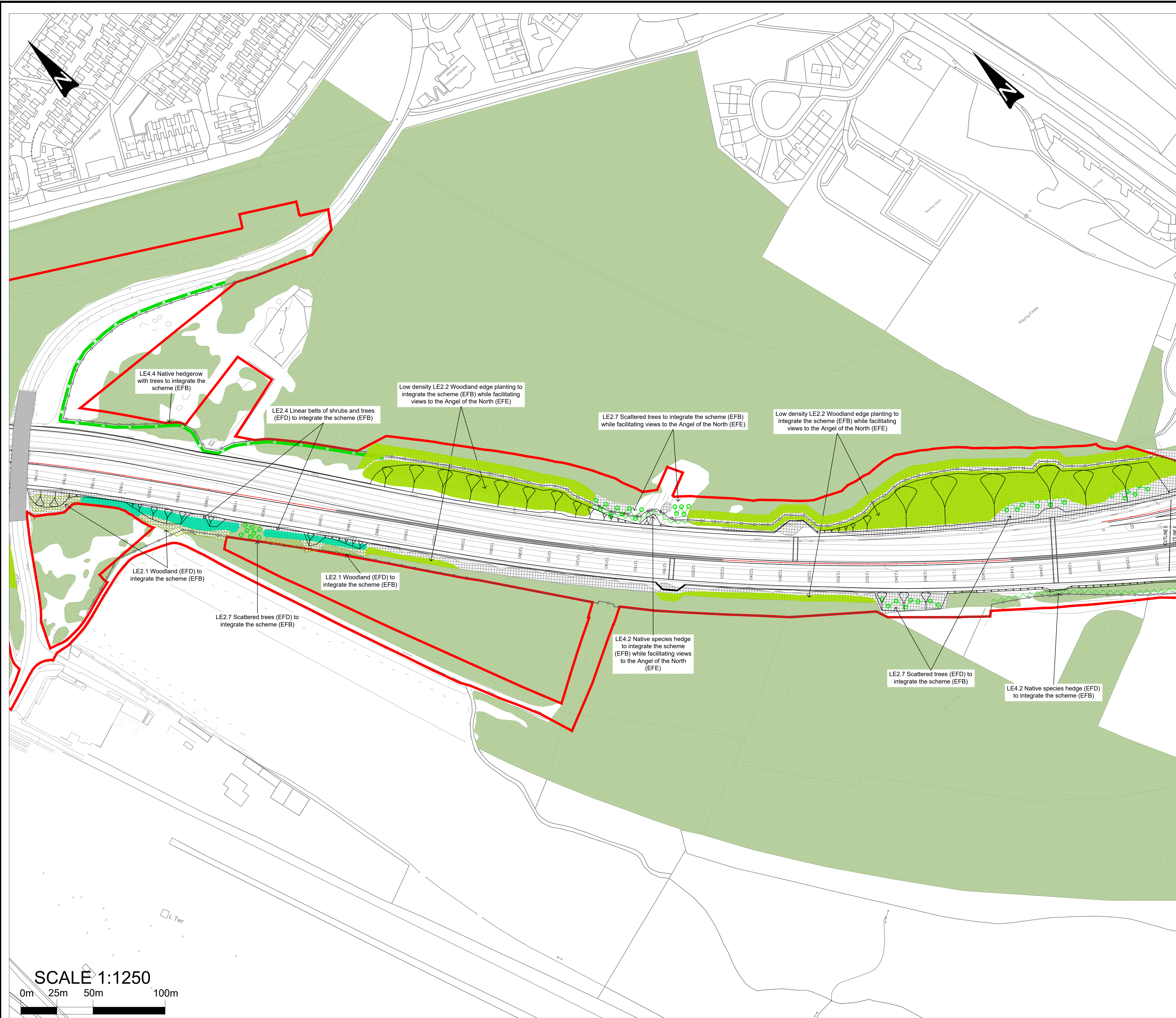


Project Title: A1 Birtley to Coal House Scheme

Drawing Title: Figure 7.6 Sheet 2c of 5 Landscape Mitigation Design - Viaduct Option 7 Span

Scale	1:1250	Drawn	SW	Eng. Check	AW	Approved	NJA	Authorised	KS
Original Size	A1	Date	July 19	Date	July 19	Date	July 19	Date	July 19
Drawing Number	HE551462	Originator	WSP	Volume	6.2	Revision	P05		
ZZ		DR	LE	0004		PW Stage Code	Stage 3		

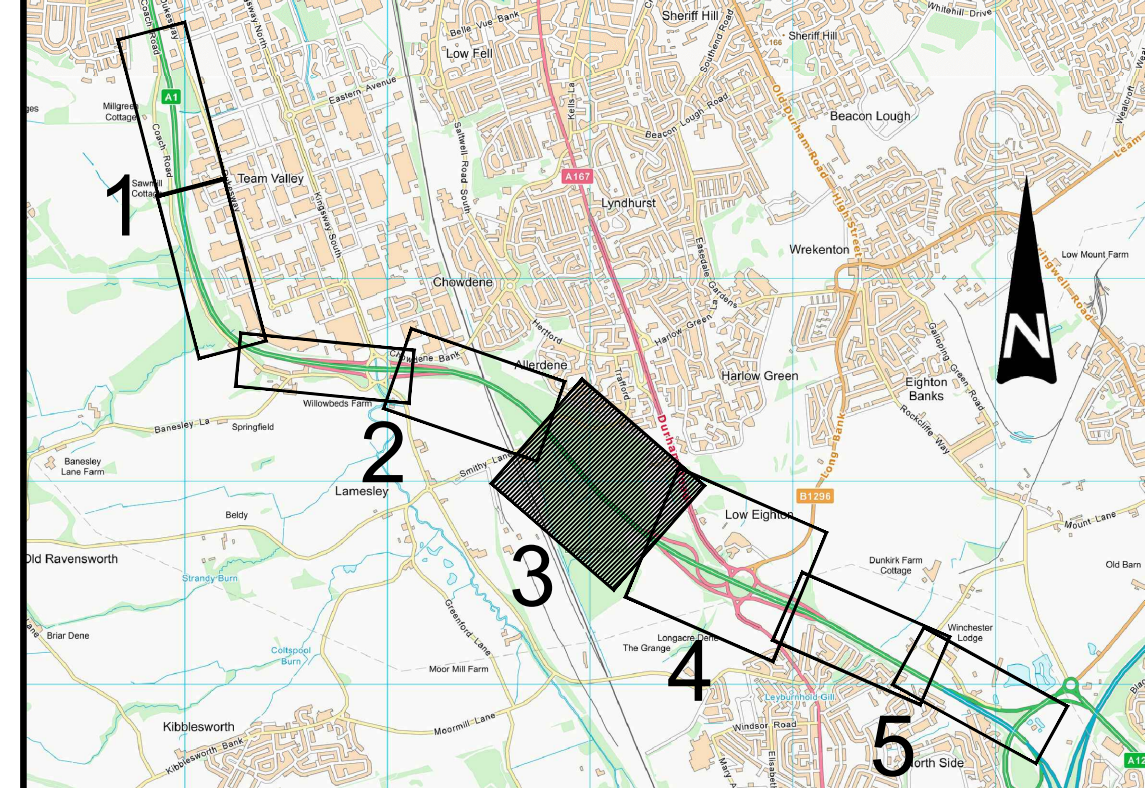




KEY

- SCHEME FOOTPRINT
- THE SCHEME
- EXISTING VEGETATION REMOVED
- EXISTING VEGETATION RETAINED
- LE2.1 WOODLAND
- LE2.2 WOODLAND EDGE
- LE2.4 LINEAR BELTS OF SHRUBS AND TREES
- LE1.3 SPECIES RICH GRASSLAND
- LE 1.3 SPECIES RICH WET GRASSLAND FOR GREAT CRESTED NEWT HABITAT
- FENCING
- NOISE BARRIER
- Proposed gantry

All slopes and verges to be LE1.1 Amenity Grass unless otherwise stated.
 All areas temporarily required for construction to be reinstated to reflect their former vegetation cover, unless otherwise stated.



Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd
P05	July 19	Proposed ganties and minor changes to vegetation boundaries	SW	AW	NJA	KS
P04	July 10	Chainages and existing noise barrier	SW	AW	NJA	KS
P03	April 19	RLB Update	SW	AW	NJA	KS
P02	March 19	RLB Update	SW	AW	NJA	KS
P01	Dec 18	First issue	SW	AW	NJA	KS

PINS Reference Number: **TR010031**

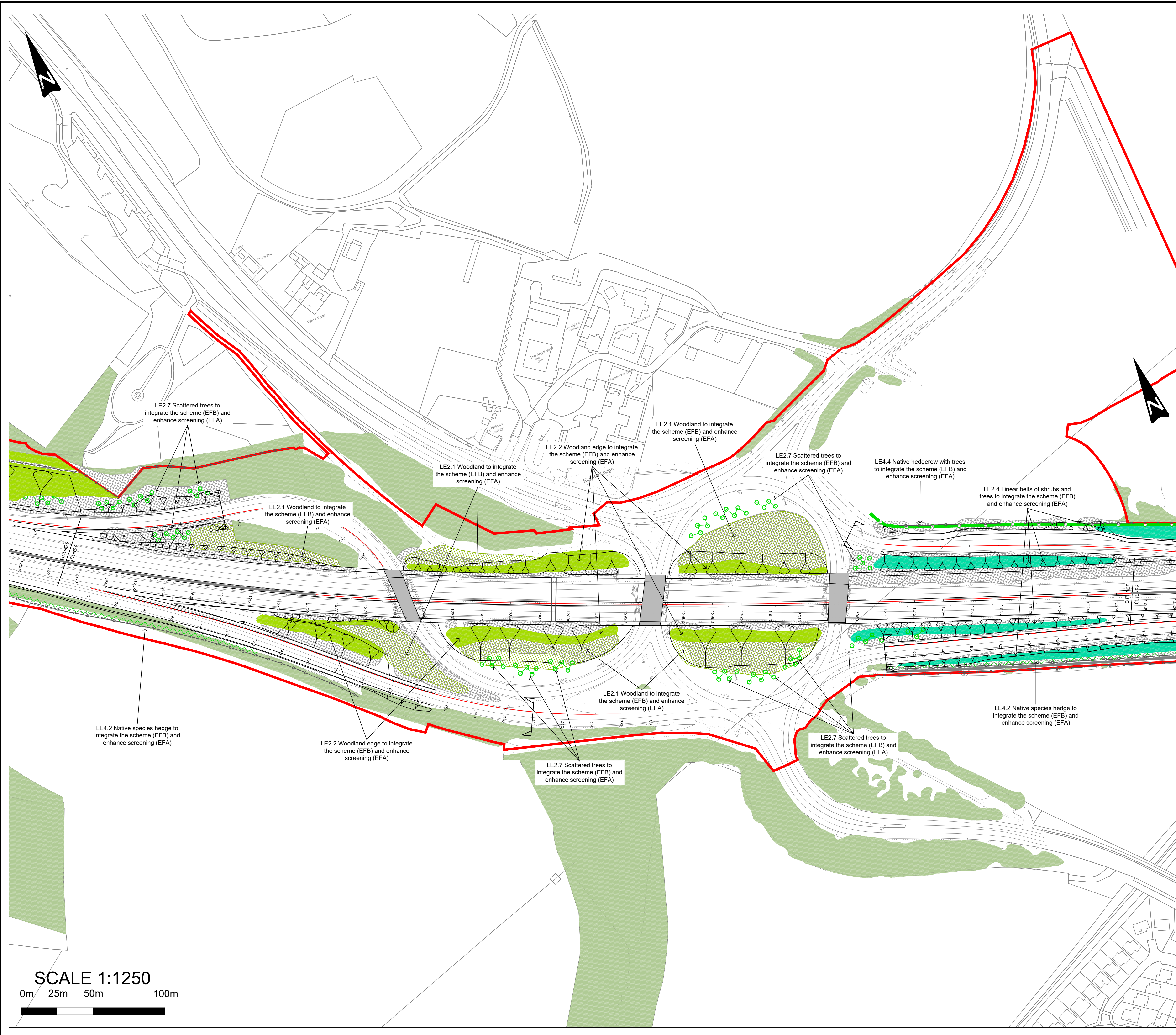


Project Title: **A1 Birtley to Coal House Scheme**

Drawing Title: **Figure 7.6
Sheet 3 of 5
Landscape Mitigation Design - Embankment Option**

Scale	Drawn	Eng. Check	Approved	Authorised
1:1250	SW	AW	NJA	KS
Original Size	Date	Date	Date	Date
A1	July 19	July 19	July 19	July 19
Drawing Number	Originator	Volume	Revision	
HE551462	WSP	6.2	P05	
ZZ	DR	LE	0004	
Section	Type	Role	Number	
			Stage 3	

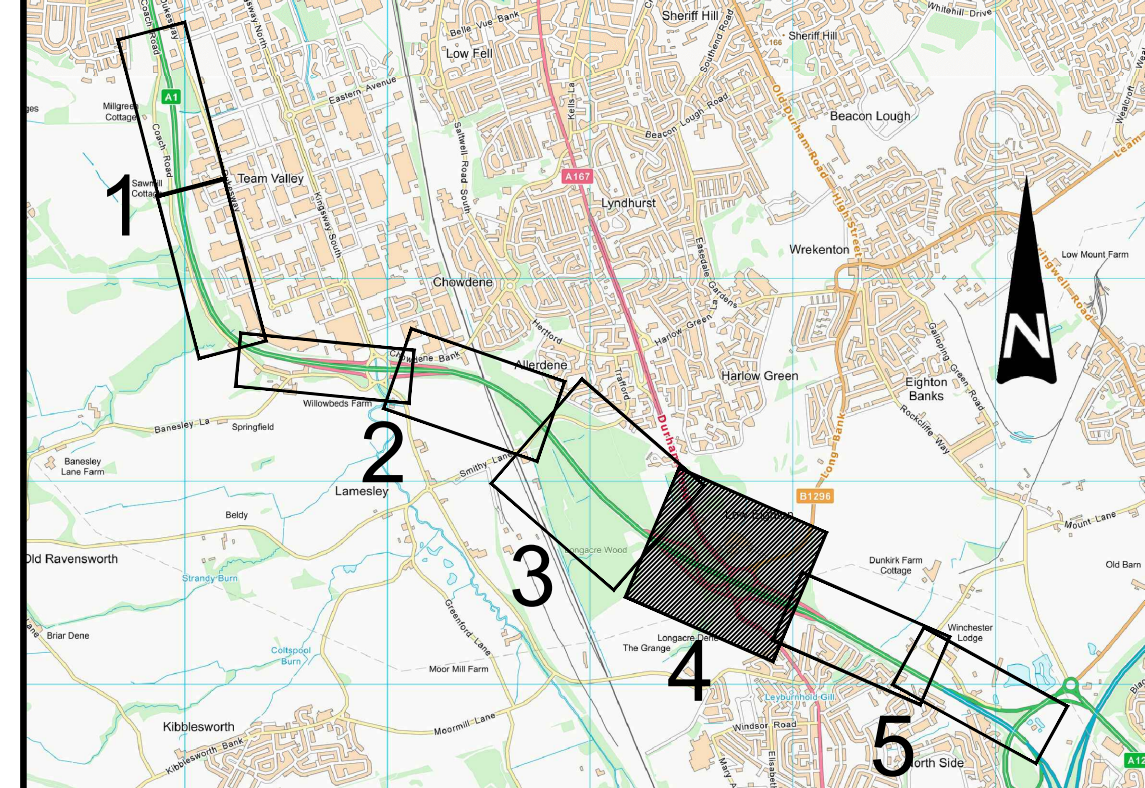
SCALE 1:1250
0m 25m 50m 100m



KEY

- SCHEME FOOTPRINT
- THE SCHEME
- EXISTING VEGETATION REMOVED
- EXISTING VEGETATION RETAINED
- LE2.1 WOODLAND
- LE2.2 WOODLAND EDGE
- LE2.4 LINEAR BELTS OF SHRUBS AND TREES
- LE2.7 SCATTERED TREES
- LE4.2 NATIVE SPECIES HEDGE
- LE4.4 NATIVE HEDGEROWS WITH TREES
- LE1.3 SPECIES RICH GRASSLAND
- LE 1.3 SPECIES RICH WET GRASSLAND FOR GREAT CRESTED NEWT HABITAT
- FENCING
- NOISE BARRIER
- Proposed gantry

All slopes and verges to be LE1.1 Amenity Grass unless otherwise stated.
 All areas temporarily required for construction to be reinstated to reflect their former vegetation cover, unless otherwise stated.



Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd
P05	July 19	Proposed ganties and minor changes to vegetation boundaries	SW	AW	NJA	KS
P04	July 19	Chainages and existing noise barrier	SW	AW	NJA	KS
P03	April 19	RLB Update	SW	AW	NJA	KS
P02	March 19	RLB Update	SW	AW	NJA	KS
P01	Dec 18	First issue	SW	AW	NJA	KS

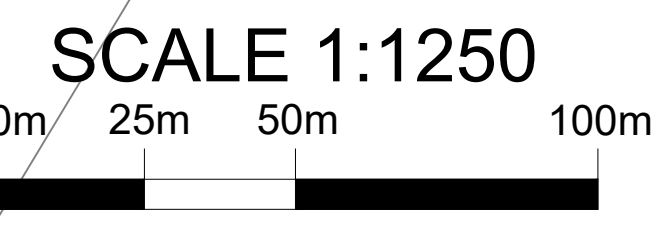
PI/NS Reference Number: TR010031



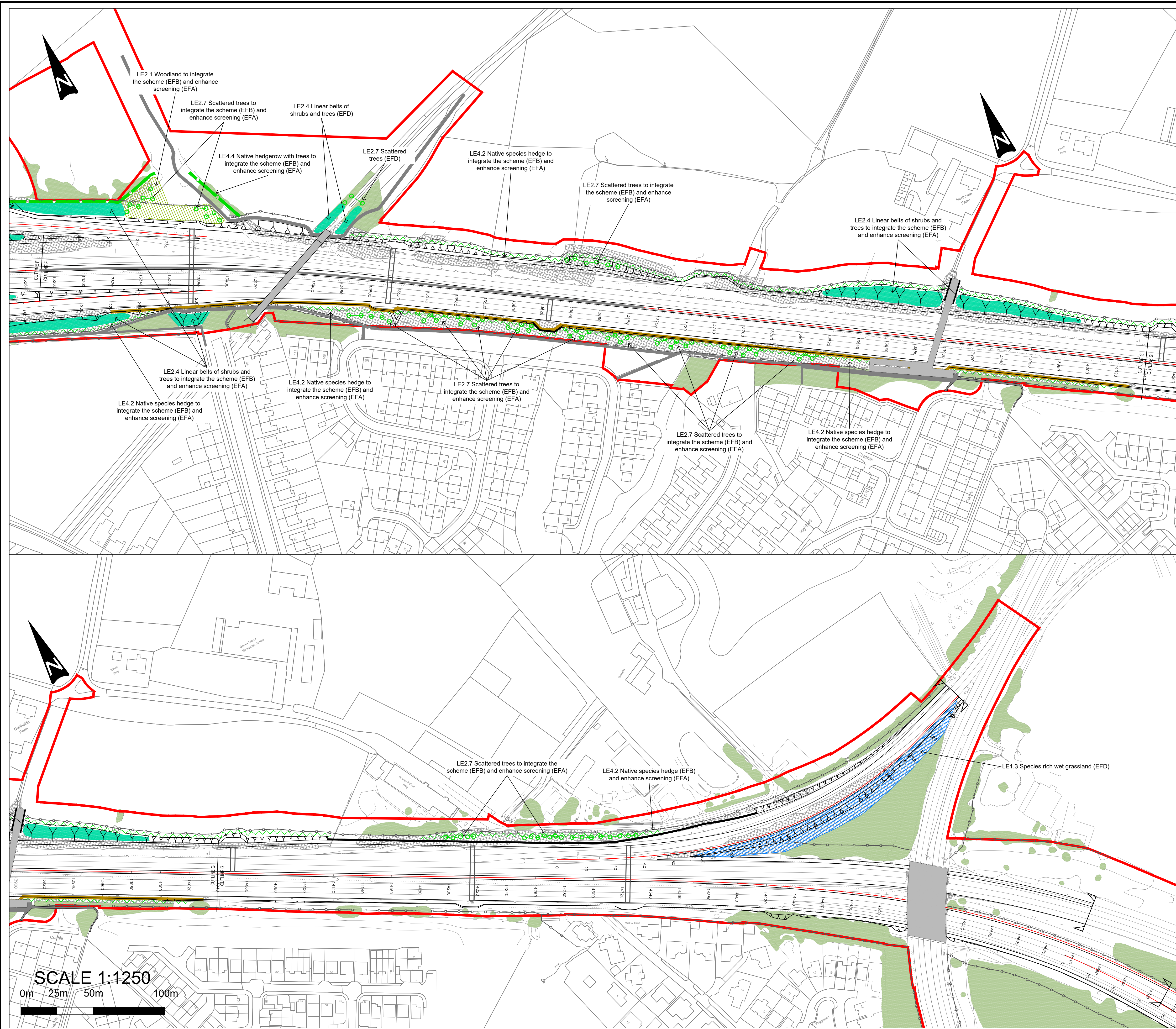
Client: A1 Birtley to Coal House Scheme

Drawing Title: Figure 7.6
 Sheet 4 of 5
 Landscape Mitigation Design - Embankment Option

Scale	1:1250	Drawn	SW	Eng. Check	AW	Approved	NJA	Authorised	KS
Original Size	A1	Date	July 19	Date	July 19	Date	July 19	Date	July 19
Drawing Number	HE551462	Originator	WSP	Volume	6.2	Revision	P05		
ZZ		Section		DR	LE	0004	Stage 3		



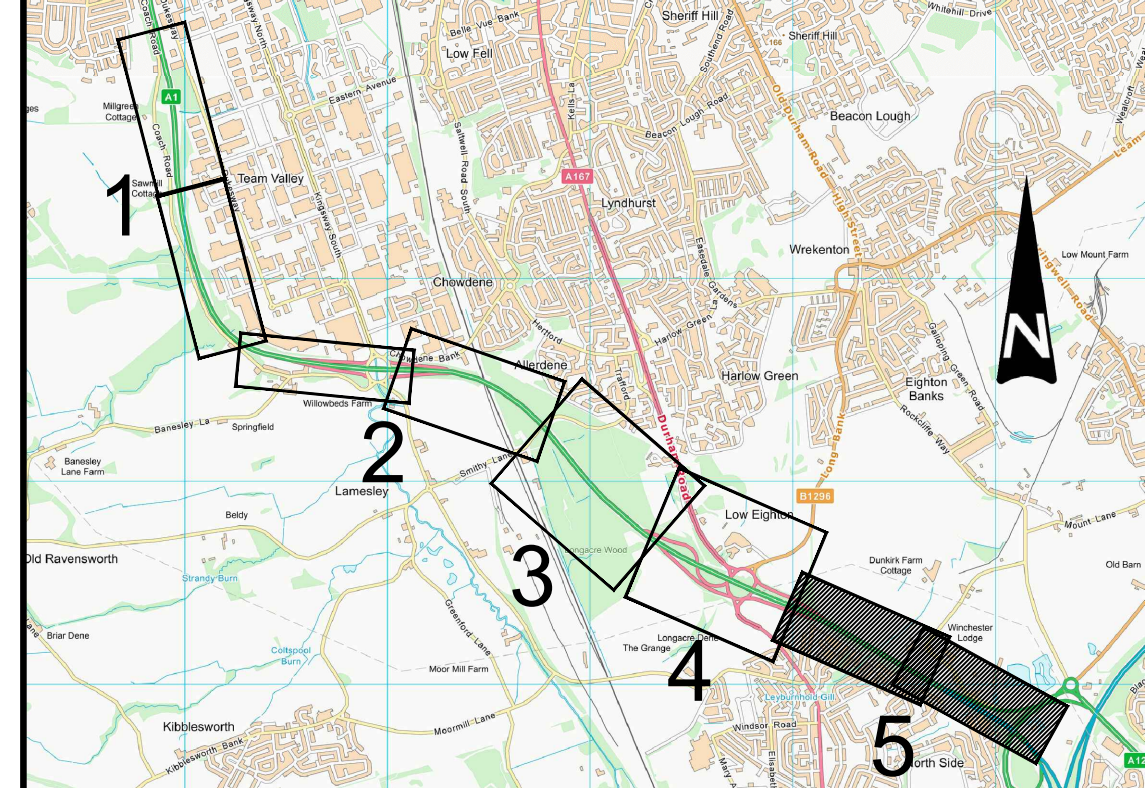
Security Class



KEY

- SCHEME FOOTPRINT
- THE SCHEME
- EXISTING VEGETATION REMOVED
- EXISTING VEGETATION RETAINED
- LE2.1 WOODLAND
- LE2.2 WOODLAND EDGE
- LE2.4 LINEAR BELTS OF SHRUBS AND TREES
- LE2.7 SCATTERED TREES
- LE4.2 NATIVE SPECIES HEDGE
- LE4.4 NATIVE HEDGEROWS WITH TREES
- LE1.3 SPECIES RICH GRASSLAND
- LE 1.3 SPECIES RICH WET GRASSLAND FOR GREAT CRESTED NEWT HABITAT
- FENCING
- NOISE BARRIER
- Proposed gantry

All slopes and verges to be LE1.1 Amenity Grass unless otherwise stated.
 All areas temporarily required for construction to be reinstated to reflect their former vegetation cover, unless otherwise stated.



Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd
P05	July 19	Proposed ganties and minor changes to vegetation boundaries	SW	AW	NJA	KS
P04	July 19	Chainages and existing noise barrier	SW	AW	NJA	KS
P03	April 19	RLB Update	SW	AW	NJA	KS
P02	March 19	RLB Update	SW	AW	NJA	KS
P01	Dec 18	First issue	SW	AW	NJA	KS

PIRS Reference Number: TR010031



Client: A1 Birtley to Coal House Scheme

Project Title: A1 Birtley to Coal House Scheme
 Drawing Title: Figure 7.6 Sheet 5 of 5 Landscape Mitigation Design - Embankment Option

Scale	Drawn	Eng. Check	Approved	Authorised
1:1250	SW	AW	NJA	KS
Original Size	Date	Date	Date	Date
A1	July 19	July 19	July 19	July 19
Drawing Number	Originator	Volume	Revision	
HE551462	WSP	6.2	P05	
ZZ	DR	LE	0004	
Section	Type	Role	Number	

SCALE 1:1250
 0m 25m 50m 100m

If you need help accessing this or any other Highways England information, please call **0300 470 4580** and we will help you.

© Crown copyright 2019.

You may re-use this information (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence. To view this licence:

visit www.nationalarchives.gov.uk/doc/open-government-licence/

write to the **Information Policy Team, The National Archives,**

Kew, London TW9 4DU, or email

psi@nationalarchives.gsi.gov.uk.

This document is also available on our website at www.gov.uk/highways

If you have any enquiries about this document A1BirtleytoCoalhouse@highwaysengland.co.uk or call **0300 470 4580***.

*Calls to 03 numbers cost no more than a national rate call to an 01 or 02 number and must count towards any inclusive minutes in the same way as 01 and 02 calls.

These rules apply to calls from any type of line including mobile, BT, other fixed line or payphone. Calls may be recorded or monitored.

Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ
Highways England Company Limited registered in England and Wales number 09346363