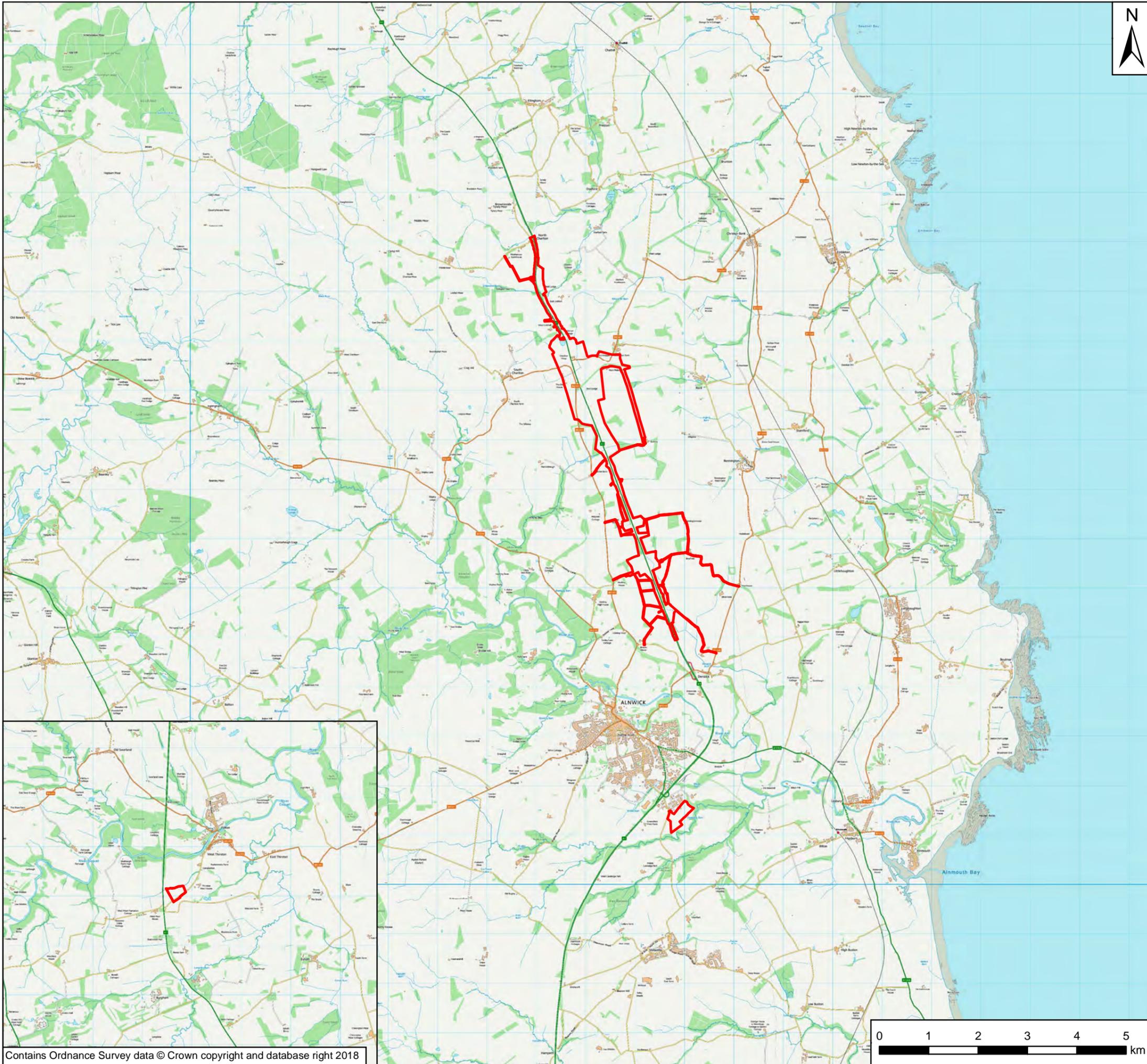


A1 Northumberland Alnwick to Ellingham

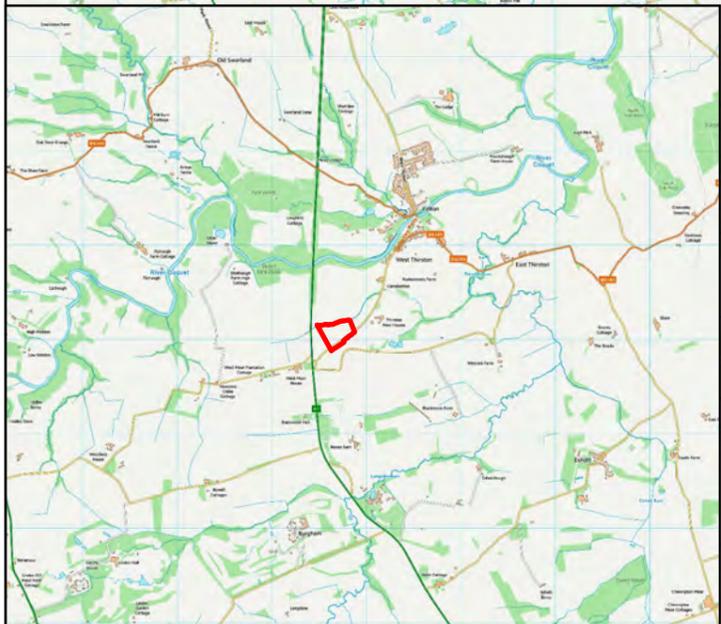
Preliminary Environmental Information Report Appendix A1 - Figures

February 2019



Key

— Scheme Boundary (environmental assessment extent)



P01	23/11/18	First Issue	GH	LM	KS
Rev	Date	Description	By	Chk'd	App'd

Client

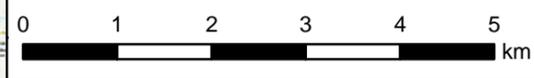
Project Title
A1 in Northumberland: Alnwick to Ellingham Scheme

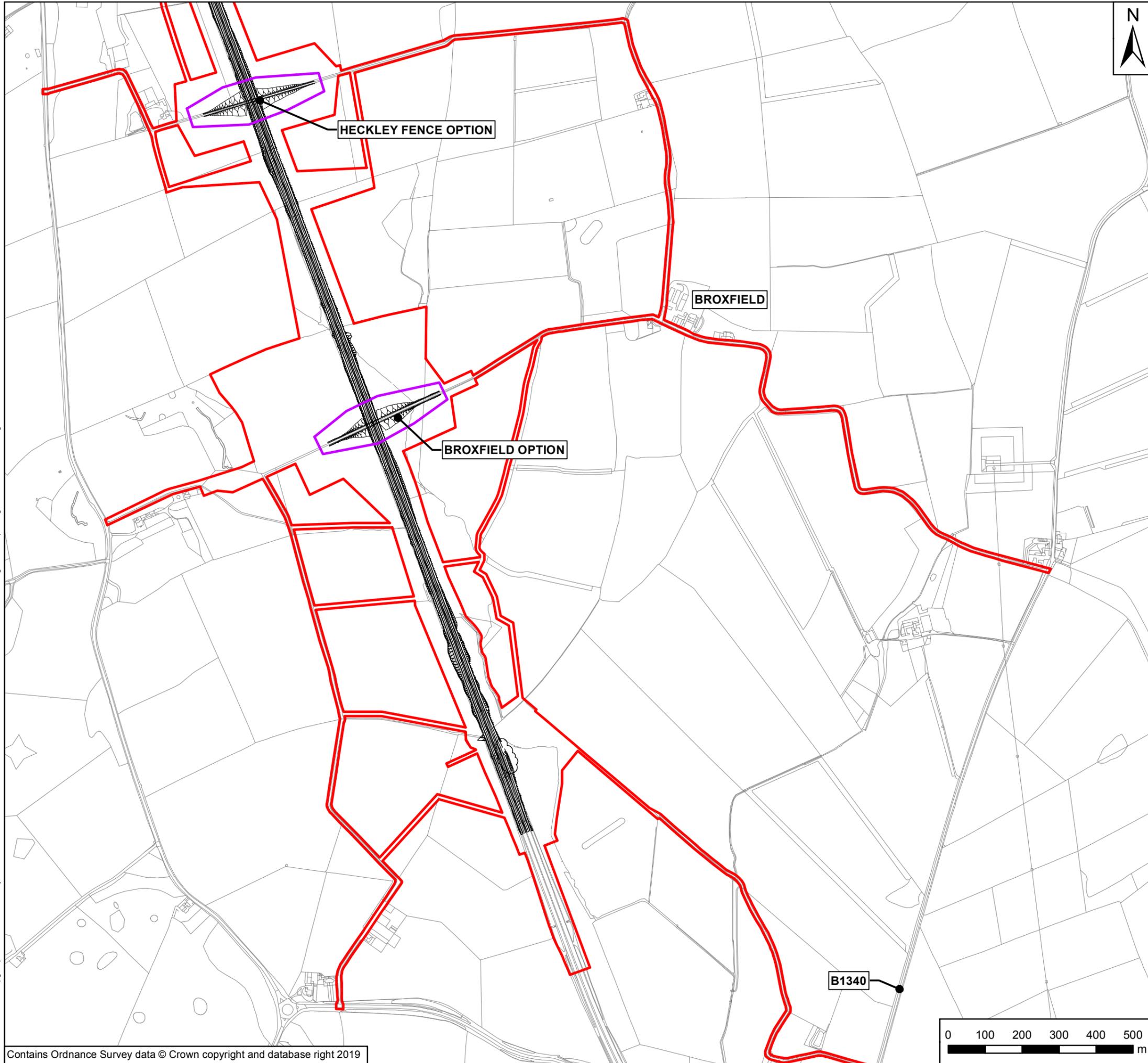
Drawing Title
Figure A1 - Scheme Location Plan

Scale	1:75,000	Drawn	GH	Checked	LM	Approved	KS	Authorised	DM
Original Size	A3	Date	23/11/18	Date	23/11/18	Date	23/11/18	Date	23/11/18

Drawing Status: For Information
Suitability: S1

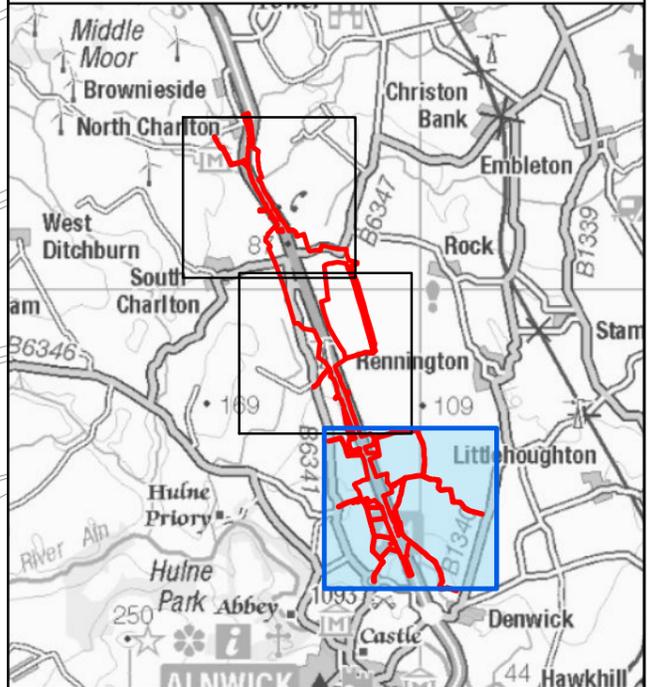
Drawing Number	Project	Originator	Volume	Project Ref. No.
A2E-RP-LE-1638	HE551459-WSP-EGN-WSP	WSP	EGN	70044137
Location	Type	Role	Number	Revision
A2E	RP	LE	1638	P01





Key

- Scheme Boundary (environmental assessment extent)
- General
- Design in development: Overbridge to be determined based on outcome of Statutory Consultation



Rev	Date	Description	By	Chk'd	App'd
P02	15/02/19	General Arrangement Revised	GH	LM	KS
P01	23/11/18	First Issue	GH	LM	KS

Client

Project Title
A1 in Northumberland: Alnwick to Ellingham Scheme

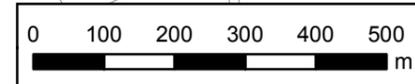
Drawing Title
Figure A2 - General Arrangement

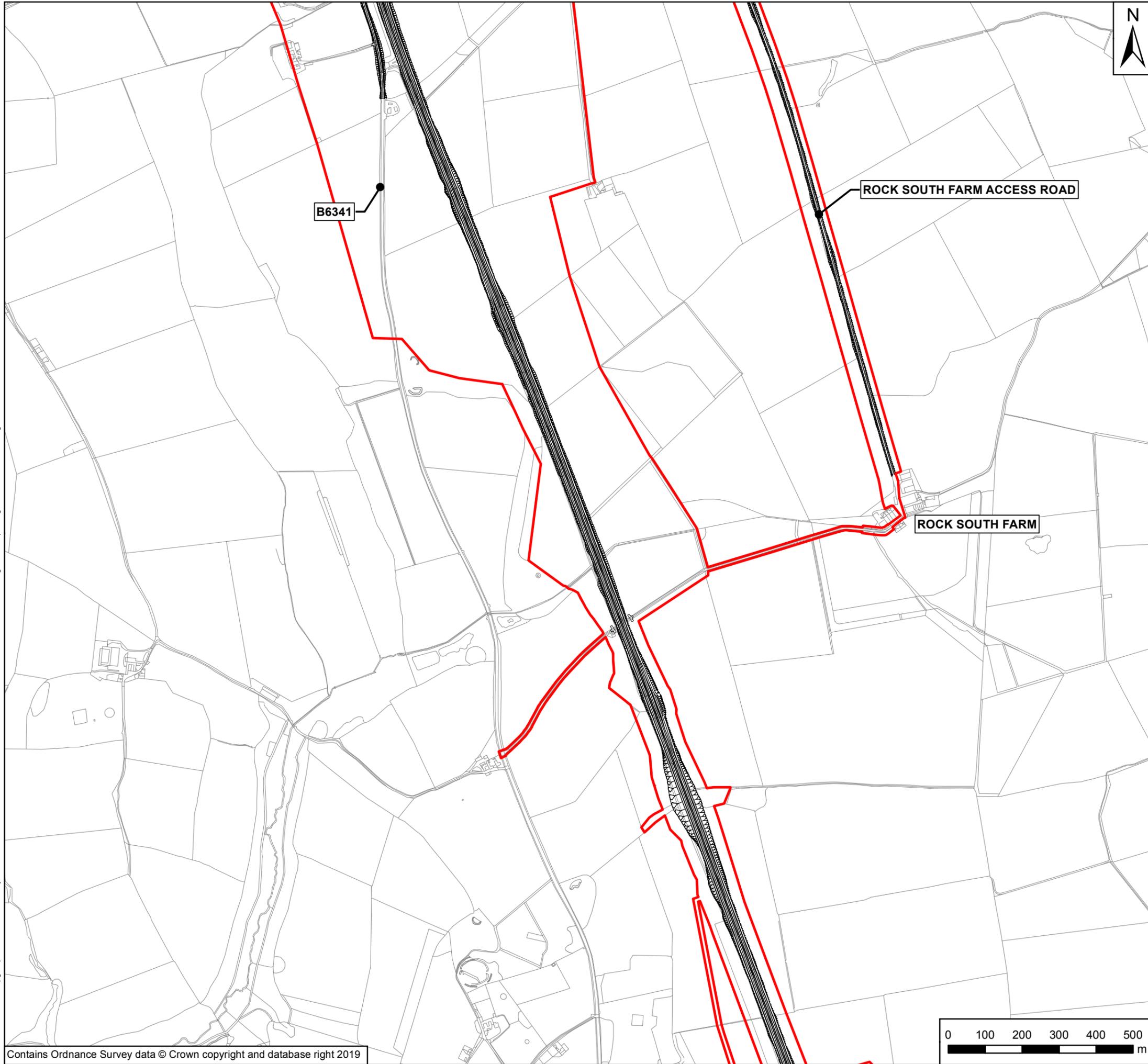
Scale	Drawn	Checked	Approved	Authorised
1:10,000	GH	LM	KS	DM
Original Size	Date	Date	Date	Date
A3	23/11/18	23/11/18	23/11/18	23/11/18

Drawing Status
For Information

Suitability
S1

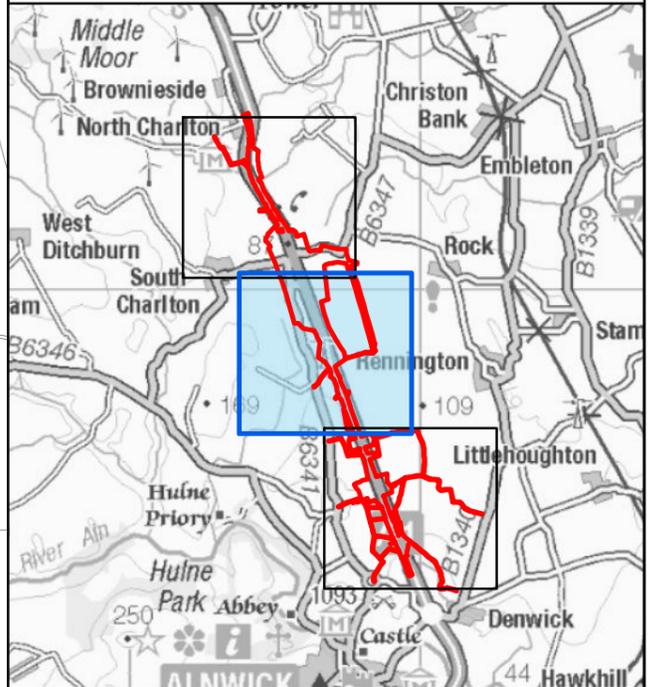
Drawing Number Project HE551459-WSP-EGN-WSP A2E-RP-LE-1638	Originator WSP	Volume EGN	Project Ref. No. 70044137
A2E Location	RP Type	LE Role	1638 Number
			Revision P02





Key

- Scheme Boundary (environmental assessment extent)
- General
- Design in development: Overbridge to be determined based on outcome of Statutory Consultation



Rev	Date	Description	By	Chk'd	App'd
P02	15/02/19	General Arrangement Revised	GH	LM	KS
P01	23/11/18	First Issue	GH	LM	KS

Client

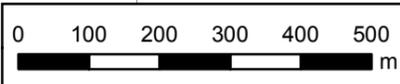
Project Title
A1 in Northumberland: Alnwick to Ellingham Scheme

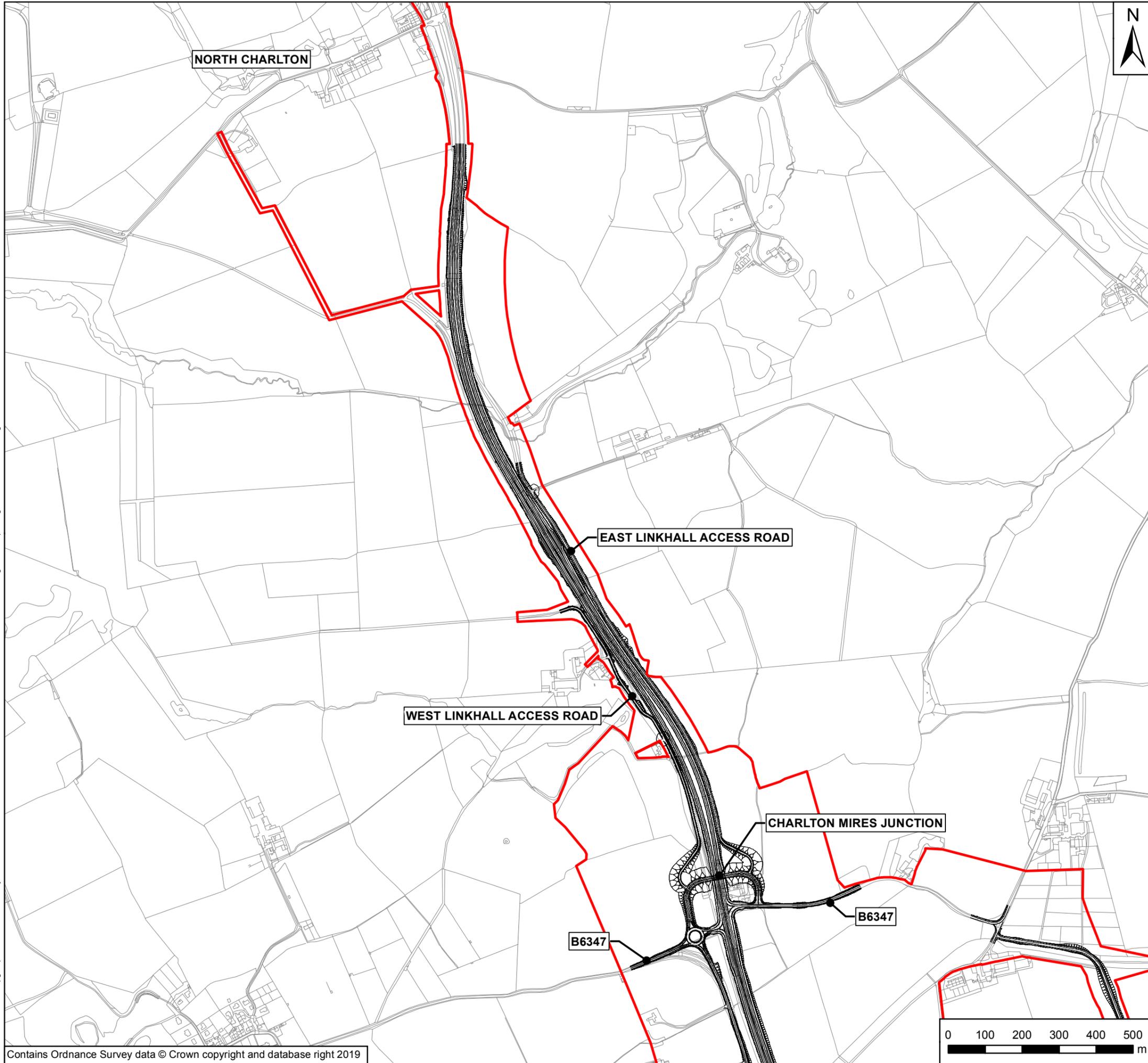
Drawing Title
Figure A2 - General Arrangement

Scale	Drawn	Checked	Approved	Authorised
1:10,000	GH	LM	KS	DM
Original Size	Date	Date	Date	Date
A3	23/11/18	23/11/18	23/11/18	23/11/18

Drawing Status: For Information
Suitability: S1

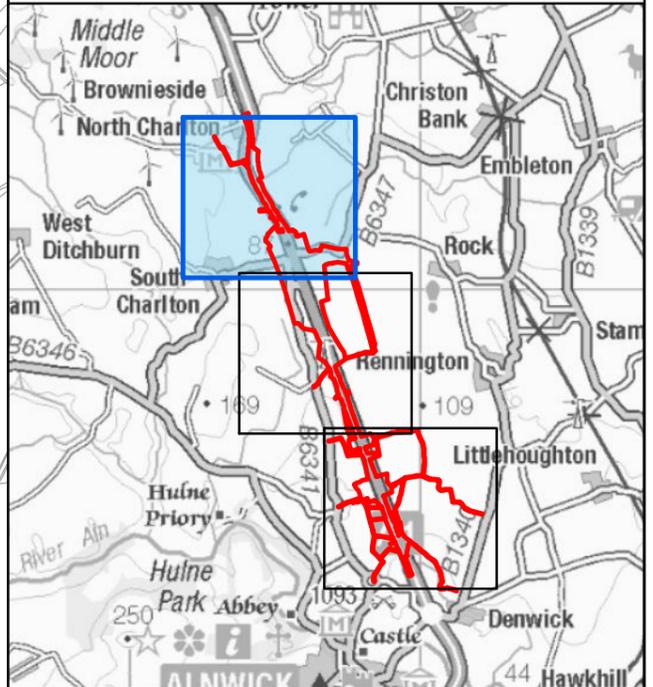
Drawing Number Project HE551459-WSP-EGN-WSP A2E-RP-LE-1638	Originator WSP	Volume EGN	Project Ref. No. 70044137
A2E Location	RP Type	LE Role	1638 Number
			Revision P02





Key

- Scheme Boundary (environmental assessment extent)
- General
- Design in development: Overbridge to be determined based on outcome of Statutory Consultation



Rev	Date	Description	By	Chk'd	App'd
P02	15/02/19	General Arrangement Revised	GH	LM	KS
P01	23/11/18	First Issue	GH	LM	KS

Client

Project Title
A1 in Northumberland: Alnwick to Ellingham Scheme

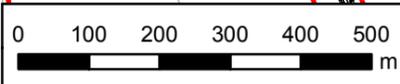
Drawing Title
Figure A2 - General Arrangement

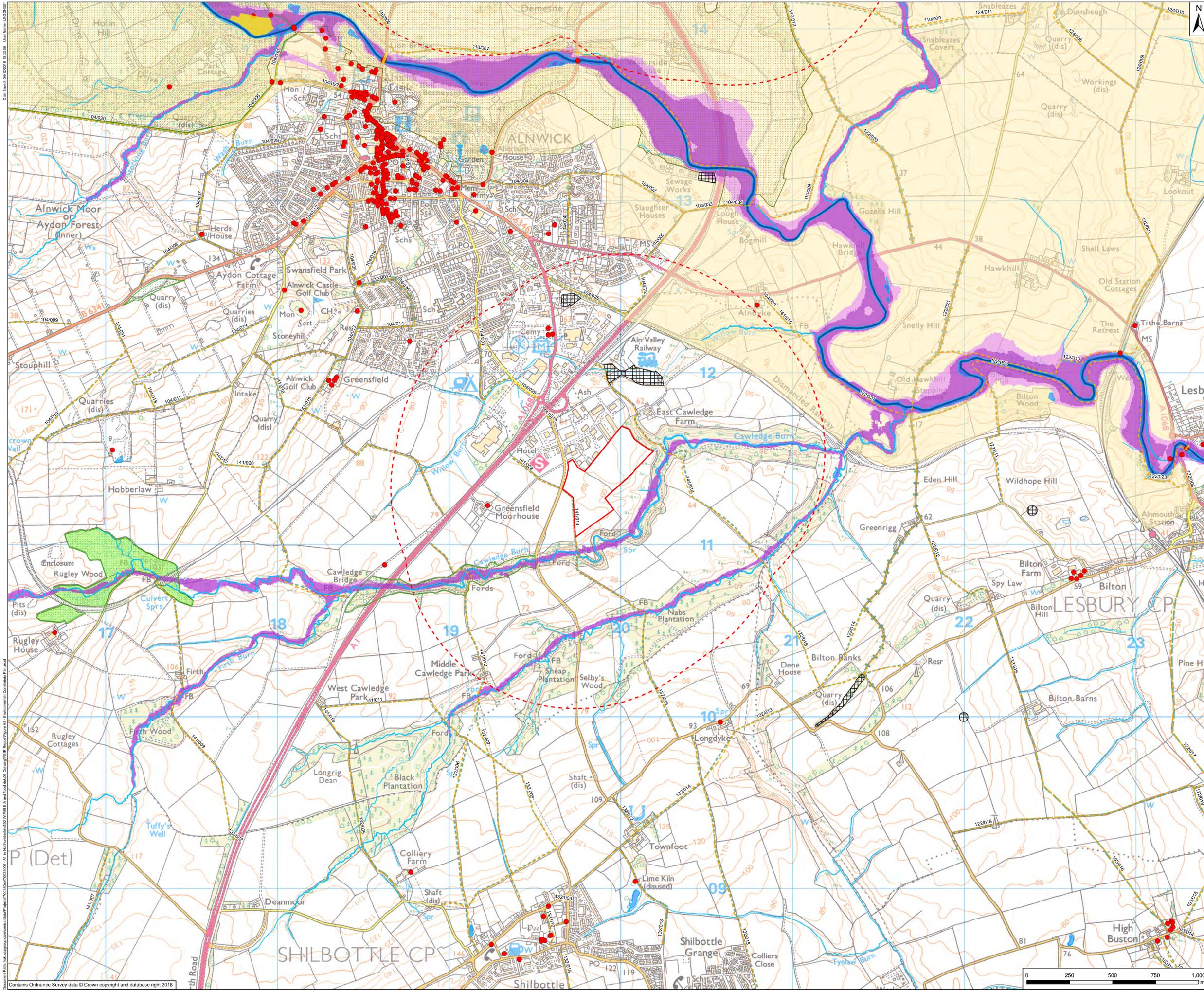
Scale	Drawn	Checked	Approved	Authorised
1:10,000	GH	LM	KS	DM
Original Size	Date	Date	Date	Date
A3	23/11/18	23/11/18	23/11/18	23/11/18

Drawing Status
For Information

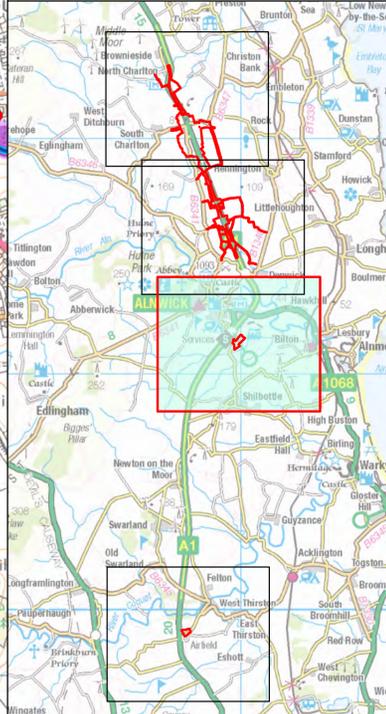
Suitability
S1

Drawing Number HE551459-WSP-EGN-WSP	Originator EGN	Volume 1638	Project Ref. No. 70044137
A2E Location	RP Type	LE Role	Revision P02





- Key**
- - - Scheme Boundary
 - 1km Study Area
 - Ancient Woodland Inventory
 - Local Wildlife Sites
 - Area of High Landscape Value
 - Historic Landfill
 - Scheduled Monuments
 - Listed Building - Point (to be clipped)
 - Parks and Gardens
 - Public Rights of Way
 - Statutory Main Rivers
 - Surface Watercourses
 - Surface Water Bodies
 - Flood Zone 2
 - Flood Zone 3



Rev	Date	Description	By	CHKD	Apprd
P01	23/11/18	First Issue	GH	LM	KS

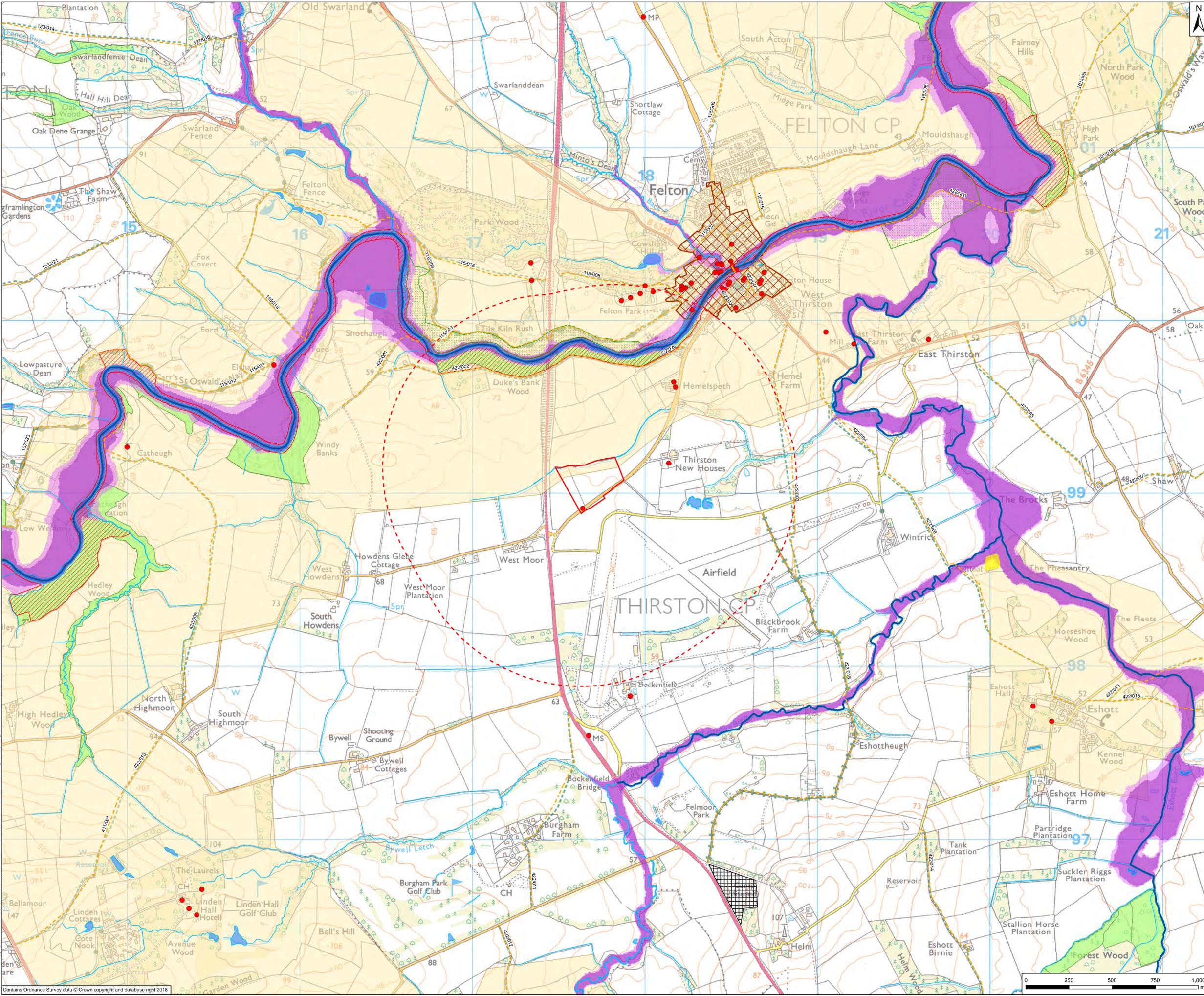


Project Title: A1 in Northumberland: Alnwick to Ellingham Scheme

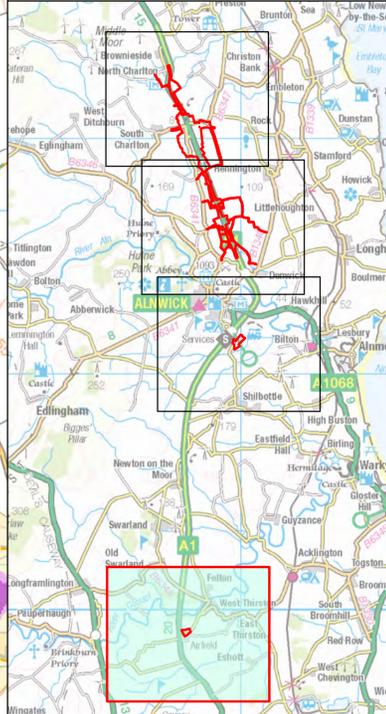
Drawing Title: Figure A3 Environmental Constraints Plan
Compound at Lionheart Industrial Estate
Page 3 of 4

Scale	Drawn	Checked	Approved	Authorised	
1:10,000	GH	LM	KS	DM	
Original Size	Date	Date	Date	Date	
A1	23/11/18	23/11/18	23/11/18	23/11/18	
Drawing Status	For Information				Suitability
					S1
Drawing Number	Project	Originator	Volume	Project Ref. No.	
A2E	HES51459-WSP-EGN-A2E-RP-LE-1638	WSP	EGN	70044137	
Location	RP Type	LW Role	Number	Revision	
	RP	LW	1638	P01	

Date Saved: 04/12/2018 15:53:06 User Name: UKCD001
 Document Path: \\h:\p\map\compounds\A1\Northumberland\WSP\EGN\A2\RP\LE\1638\Drawings\A2-Environmental Constraints Plan.dwg
 Contains Ordnance Survey data © Crown copyright and database right 2018



- Key**
- Scheme Boundary
 - 1km Study Area
 - Site of Special Scientific Interest
 - Ancient Woodland Inventory
 - Local Wildlife Sites
 - Area of High Landscape Value
 - Historic Landfill
 - Scheduled Monuments
 - Listed Building - Point (to be clipped)
 - Conservation Area
 - Public Rights of Way
 - Statutory Main Rivers
 - Surface Watercourses
 - Surface Water Bodies
 - Flood Zone 2
 - Flood Zone 3



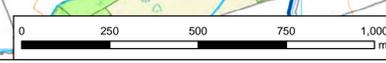
Rev	Date	Description	By	CHKD	Apprd
P01	23/11/18	First Issue	GH	LM	KS

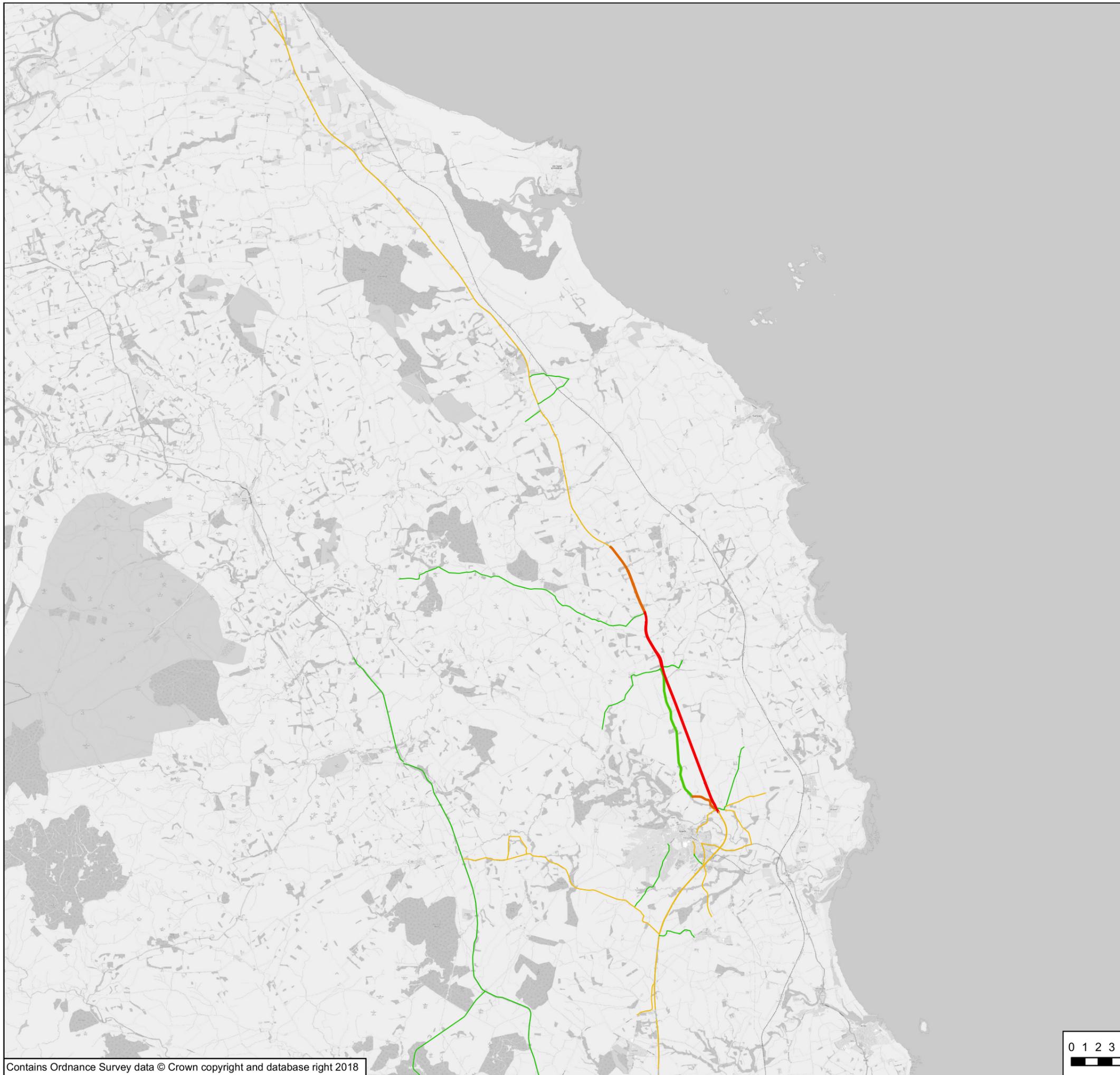


Project Title: A1 in Northumberland: Alnwick to Ellingham Scheme

Drawing Title: Figure A3 Environmental Constraints Plan
Compound at West Moor Junction
Page 4 of 4

Scale	Drawn	Checked	Approved	Authorised	
1:10,000	GH	LM	KS	DM	
Original Size	Date	Date	Date	Date	
A1	23/11/18	23/11/18	23/11/18	23/11/18	
Drawing Status	For Information				Suitability
					S1
Drawing Number	Project	Originator	Volume	Project Ref. No.	
HES51459-WSP-EGN-A2E-RP-LE-1638	A2E	WSP	EGN	70044137	
Location	RP Type	LW Role	1638 Number	Revision	
A2E	RP	LW	1638	P01	





Key

Affected Road Network

DS 2023 Change in AADT

—	< -1000
—	-1000 to -500
—	-500 to 0
—	0 to 500
—	500 to 1000
—	> 1000

P01	03/11/18	First Issue	CS	LP	AT
Rev	Date	Description	By	Chk'd	App'd

Client



Project Title
A1 in Northumberland: Alnwick to Ellingham Scheme

Drawing Title
Figure A4 DS 2023 Affected Road Network (AADT)

Scale	Drawn	Checked	Approved	Authorised
1:275,811	CS	LP	LP	AT
Original Size	Date	Date	Date	Date
A3	03/11/18	03/11/18	03/11/18	03/11/18

Drawing Status: For Information
Suitability: S1

Drawing Number	Originator	Volume	Project Ref. No.
HE551459-WSP-EGN-	WSP		70044137
A2E-RP-LE-1638			Revision
A2E			P01
Location	Type	Role	Number





Key

- Unattended 24hr Noise Survey Location
- Attended Noise Survey Location (Day and Night)

DRAFT

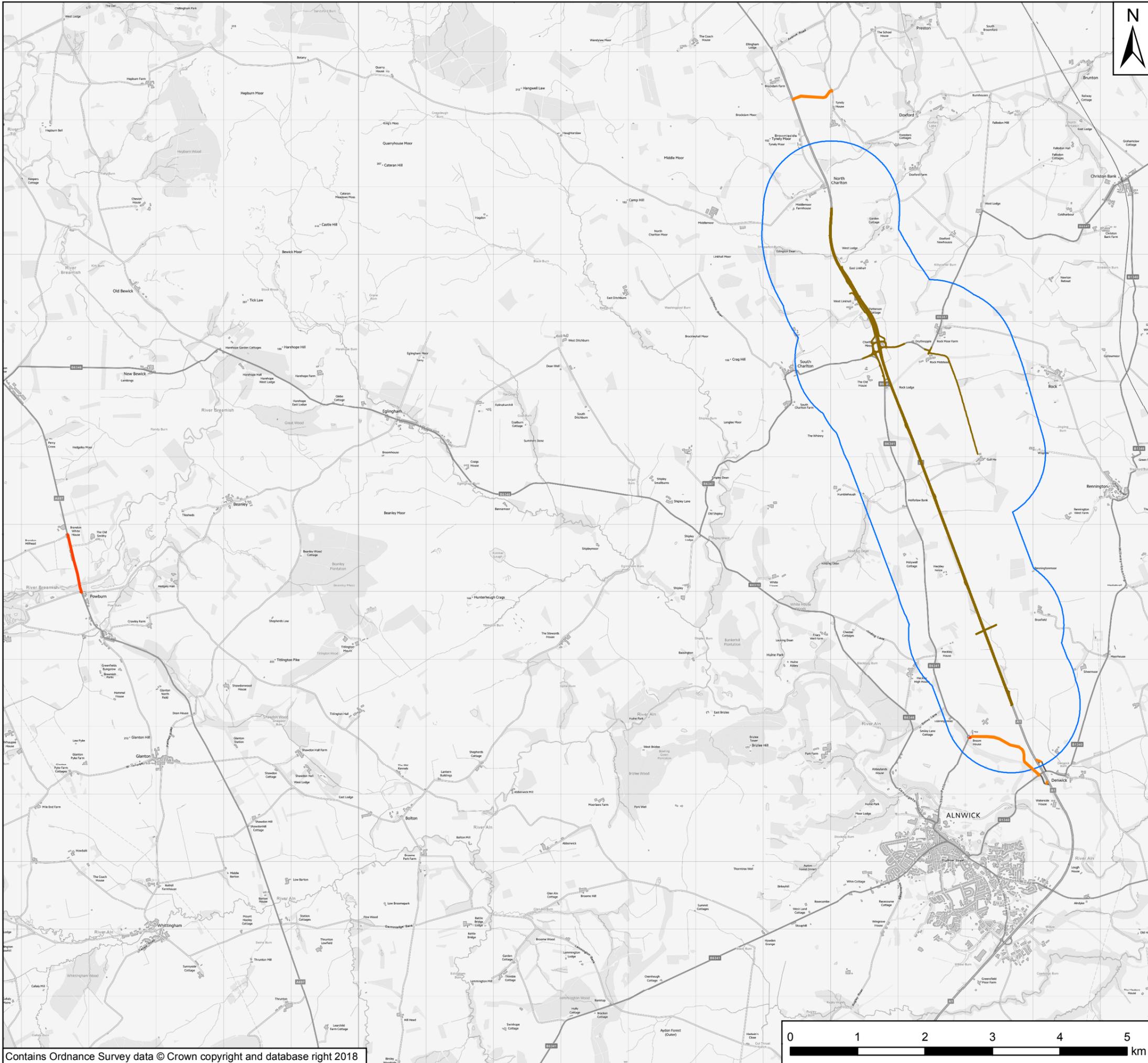
Rev	Date	Description	By	Chkd	App'd
P01	18/08/18	DRAFT	SW	JOC	JOC



Project Title: **A1 NORTHUMBERLAND, ALNICK TO ELLINGHAM**

Figure A5 Baseline Noise Survey Location Plan

Scale	Drawn	Checked	Approved	Authorised
1:45,016	SW	NB	KS	DM
Original Size	Date	Date	Date	Date
A3	01/08/18	01/08/18	27/11/18	27/11/18
Drawing Status				Quantity
For Information				S1
Drawing Number	Originator	Volume	Project Ref. No.	
HE551459-WSP-EGN-A2E-RP-LE-1638	WSP		70044137	
A2E	Location	Type	Rate	Number
				P01



Key

- Alnwick to Ellingham Scheme
- 1km Study Area

Short Term Affected Routes

LA10,18h dB Change

- <math>< -5\text{ dB}</math>
- $-4.9\text{ dB} > -3\text{ dB}$
- $-2.9\text{ dB} > -1\text{ dB}$
- $-1\text{ dB} > -0.1\text{ dB}$
- 0 dB
- $0.1\text{ dB} > 1\text{ dB}$
- $1\text{ dB} > 2.9\text{ dB}$
- $3\text{ dB} > 4.9\text{ dB}$
- $> 5\text{ dB}$

P01	02/11/18	First Issue	BR	NB	RM
Rev	Date	Description	By	Chk'd	App'd

Client

Project Title
A1 in Northumberland: Alnwick to Ellingham Scheme

Drawing Title
Figure A6 Short Term Affected Routes

Scale	1:55,000	Drawn	BR	Checked	NB	Approved	NB	Authorised	RM
Original Size	A3	Date	02/11/18	Date	02/11/18	Date	02/11/18	Date	02/11/18

Drawing Status
For Information

Suitability
S1

Drawing Number	HE551459-WSP-EGN-WSP	Originator	WSP	Volume		Project Ref. No.	70044137
A2E-RP-LE-1638						Revision	P01
A2E		Location	Type	Role	Number		





Key

- Alnwick to Ellingham Scheme
- 1km Study Area

Long Term Affected Routes

LA10,18h dB Change

- <math>< -10\text{ dB}</math>
- $-9.9\text{ dB} > -5\text{ dB}$
- $-4.9\text{ dB} > -3\text{ dB}$
- $-2.9\text{ dB} > -0.1\text{ dB}$
- 0 dB
- $0.1\text{ dB} > 2.9\text{ dB}$
- $3\text{ dB} > 4.9\text{ dB}$
- $5\text{ dB} > 9.9\text{ dB}$
- > 10 dB

Rev	Date	Description	By	Chk'd	App'd
P01	02/11/18	First Issue	BR	NB	RM

Client

Project Title
A1 in Northumberland: Alnwick to Ellingham Scheme

Drawing Title
Figure A7 - Long Term Affected Routes

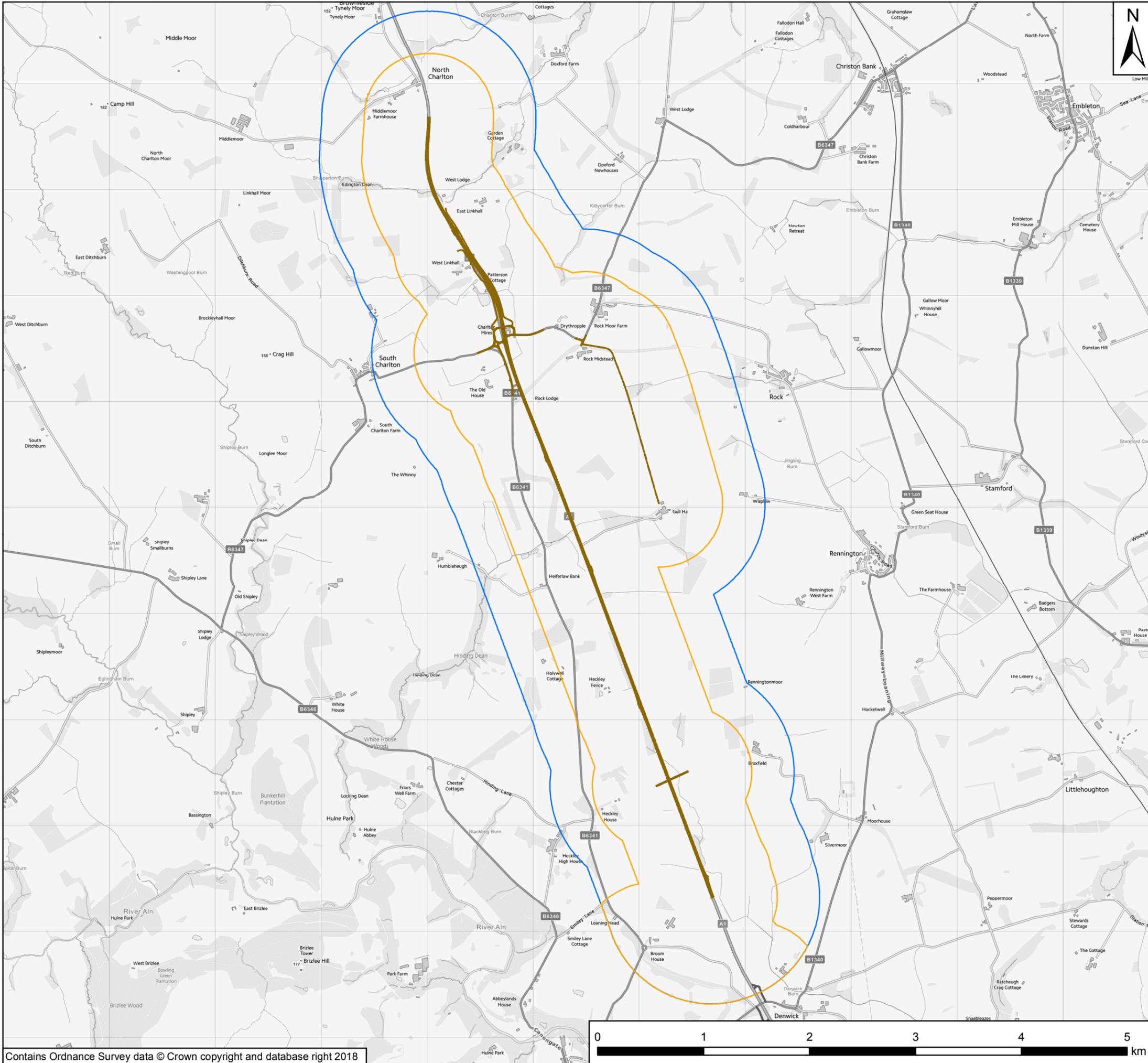
Scale	Drawn	Checked	Approved	Authorised
1:120,000	BR	NB	NB	RM
Original Size	Date	Date	Date	Date
A3	02/11/18	02/11/18	02/11/18	02/11/18

Drawing Status
For Information

Suitability
S1

Drawing Number HE551459-WSP-EGN- WSP	Originator A2E-RP-LE-1638	Volume	Project Ref. No. 70044137
Revision P01			

Date Saved: 05/11/2018 09:30:50 User Name: ukbr001
Document Path: Q:\WSP_UK\WSP_EIM\Manchester\Acoustics\Ben\A2E\Scoping Figures\Fig2.mxd



- Key**
- Alnwick to Ellingham Scheme
 - 1km Study Area
 - 600m Calculation Area

P01	02/11/18	First Issue	BR	NB	RM
Rev	Date	Description	By	Chk'd	App'd



Project Title
A1 in Northumberland: Alnwick to Ellingham Scheme

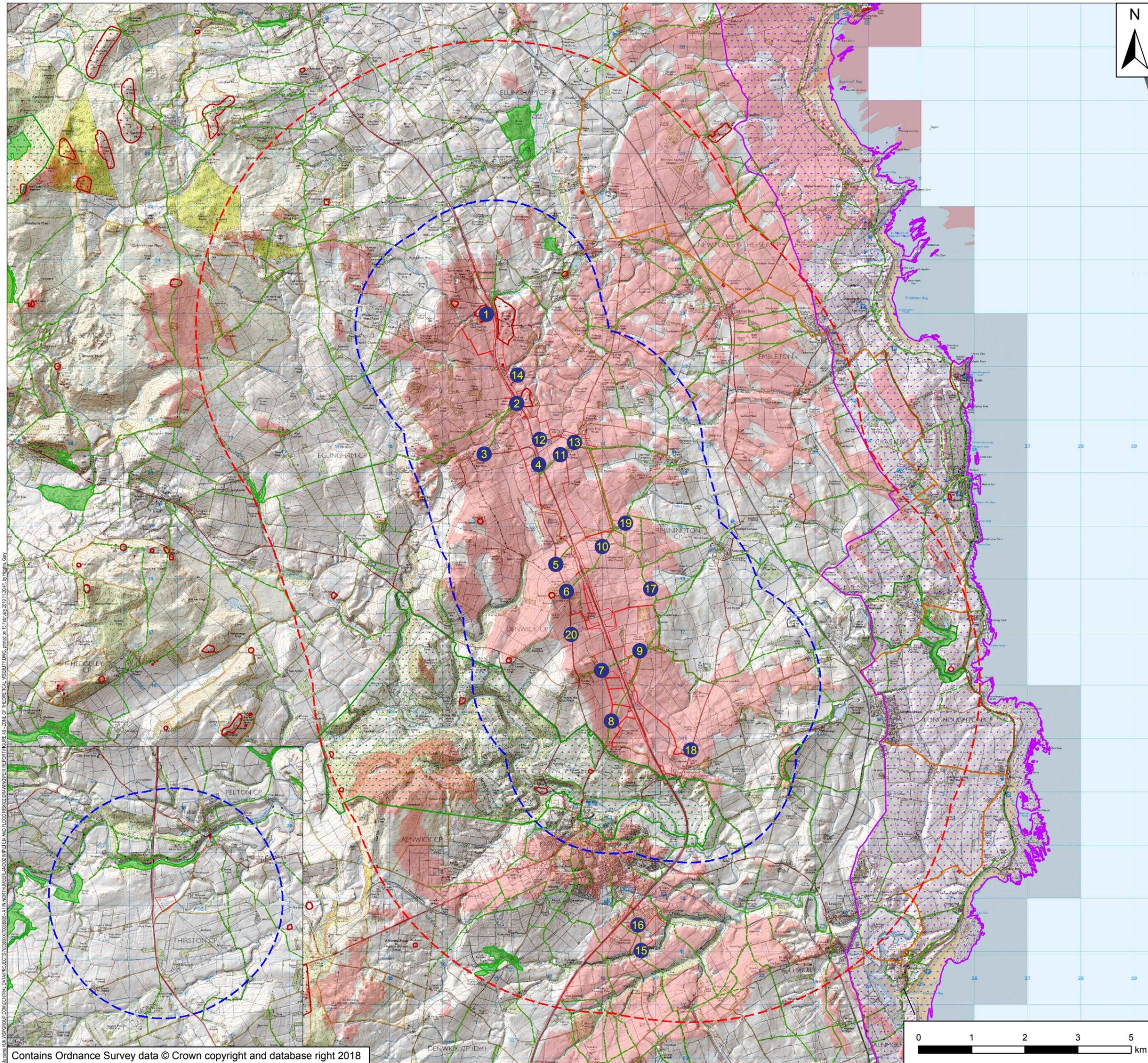
Drawing Title
Figure A8 - 1km Study Area and 600m Calculation Area

Scale	Drawn	Checked	Approved	Authorised
1:35,000	BR	NB	NB	RM
Original Size	Date	Date	Date	Date
A3	02/11/18	02/11/18	02/11/18	02/11/18

Drawing Status
For Information

Suitability
S1

Drawing Number	Originator	Volume	Project Ref. No.
HE551459-WSP-EGN- WSP			70044137
A2E-RP-LE-1638			Revision
A2E			P01
Location	Type	Role	Number



- Key**
- Scheme Boundary
 - 2km Study Area
 - 5km Study Area
 - Zone of Theoretical Visibility
 - Viewpoint Location
 - Registered Parks and Gardens
 - Scheduled Monuments
 - Areas of Outstanding Natural Beauty
 - Ancient Woodland
 - Public Rights of Way
 - Sustrans National Route (On Road)
 - Sustrans National Route (Off Road)

File name: UK_VOSP2019_C01CENTRAL_DATAPROJECTS_20200407030309-ALN IN NORTHUMBERLAND WSP EGN AND FLOOD RISK AND DRAWING PER REPORT FIGURE A9 - ZONE OF THEORETICAL VISIBILITY.DWG, printed on 15 February 2019 17:26:41, by Highways, Gwy

Rev	Date	Description	By	Chk'd	App'd
P02	15/02/19	Viewpoint Locations Updated	GH	LM	KS
P01	21/11/18	First Issue	GH	LM	KS

Client



Project Title
A1 in Northumberland: Alnwick to Ellingham Scheme

Drawing Title
Figure A9 - Zone of Theoretical Visibility

Scale	Drawn	Checked	Approved	Authorised
1:70,000	GH	LM	KS	DM
Original Size	Date	Date	Date	Date
A3	21/11/18	21/11/18	21/11/18	21/11/18

Drawing Status
First Issue

Suitability
S1

Drawing Number	Project	Originator	Volume	Project Ref. No.
HE551459-WSP-EGN	A2E	WSP	EGN	70044137
-A2E-RP-LE-1638	A2E	RP	LE	1638
Location	Type	Role	Number	Revision
				P02

