

A1 in Northumberland: Morpeth to Ellingham

Scheme Number: TR010041

6.5 Environmental Statement – Figure 11.7 Potential Contamination and Shallow Mine Related Features

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

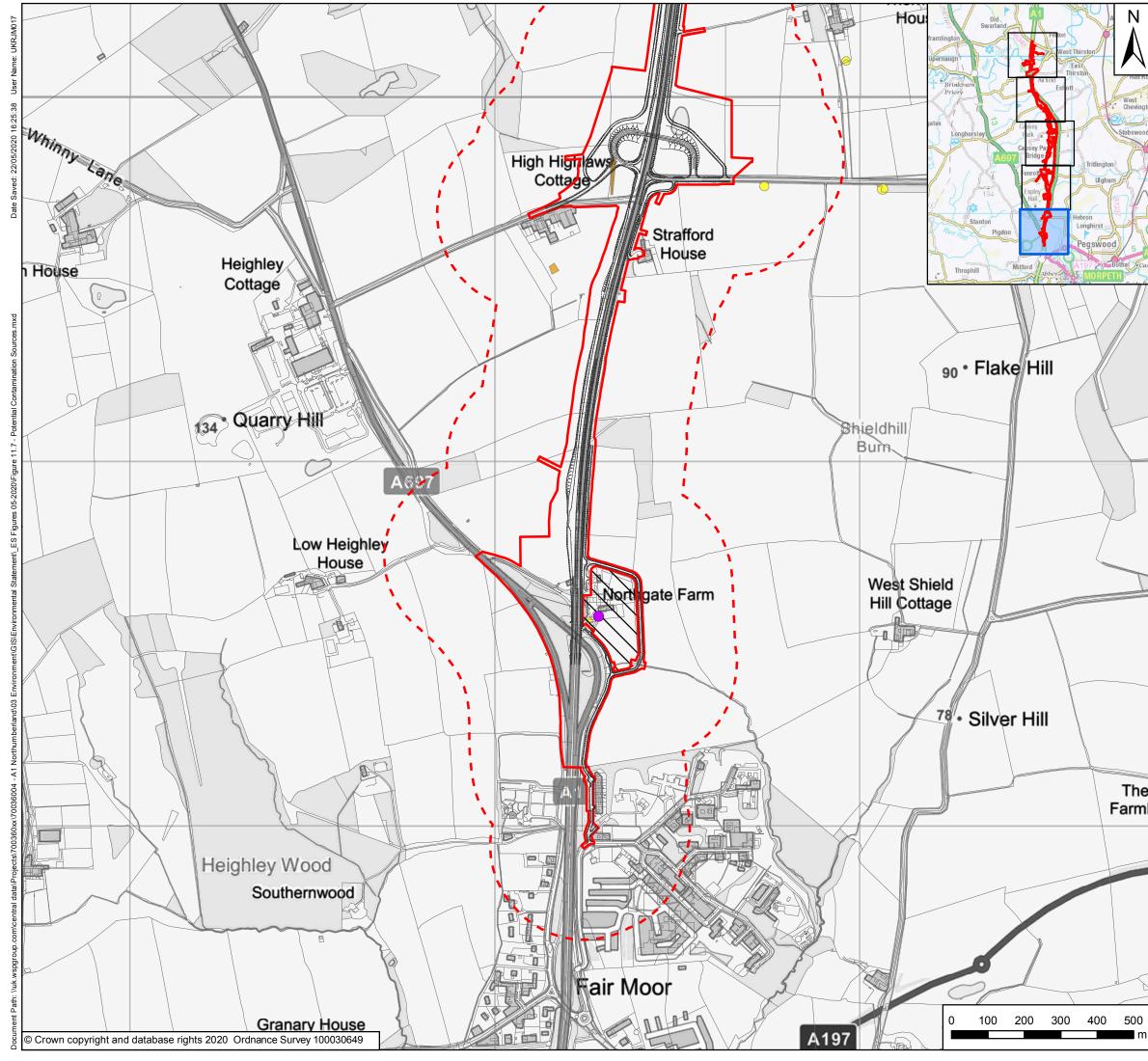
The A1 in Northumberland: Morpeth to Ellingham

Development Consent Order 20[xx]

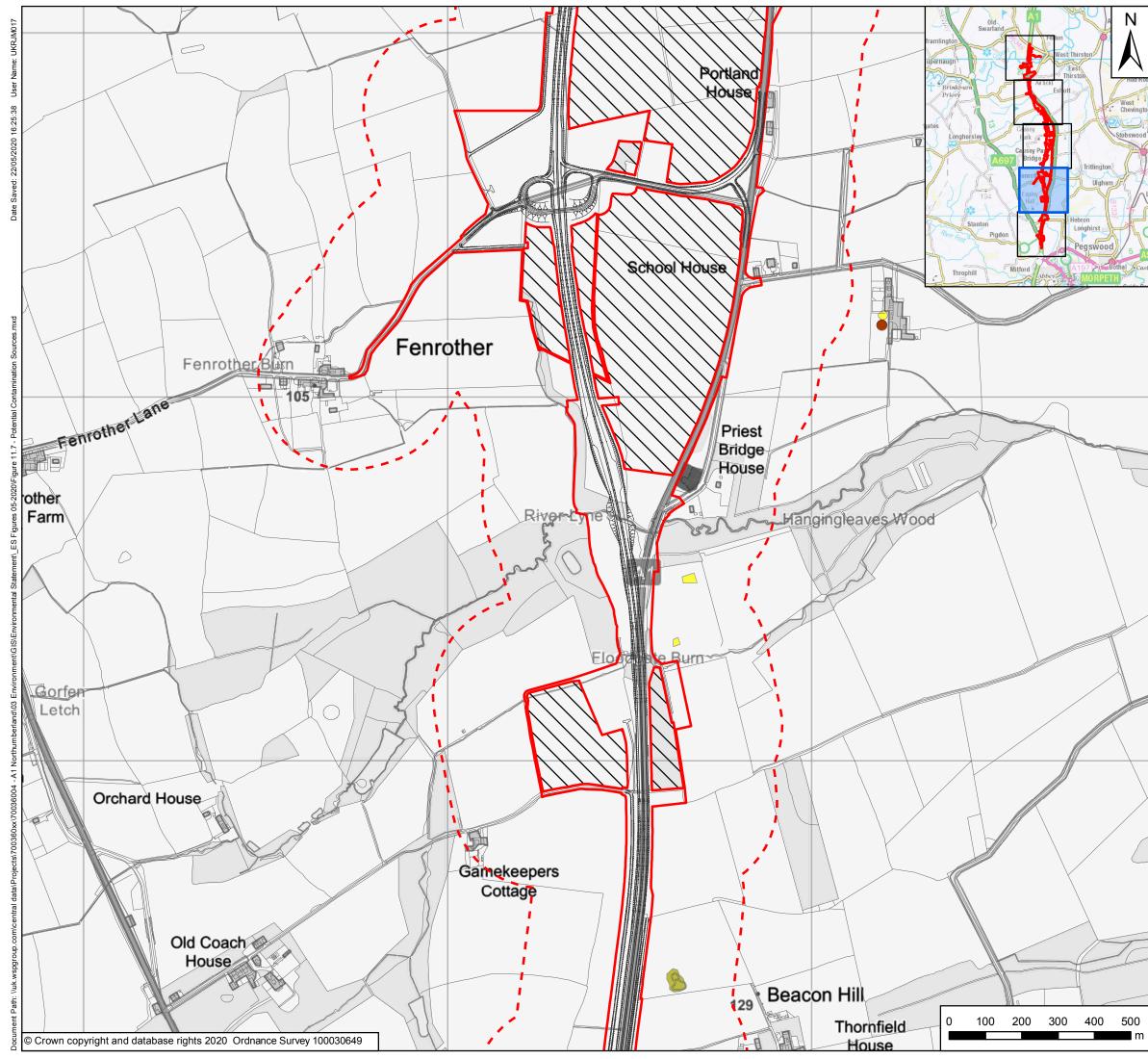
Environmental Statement - Figures

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

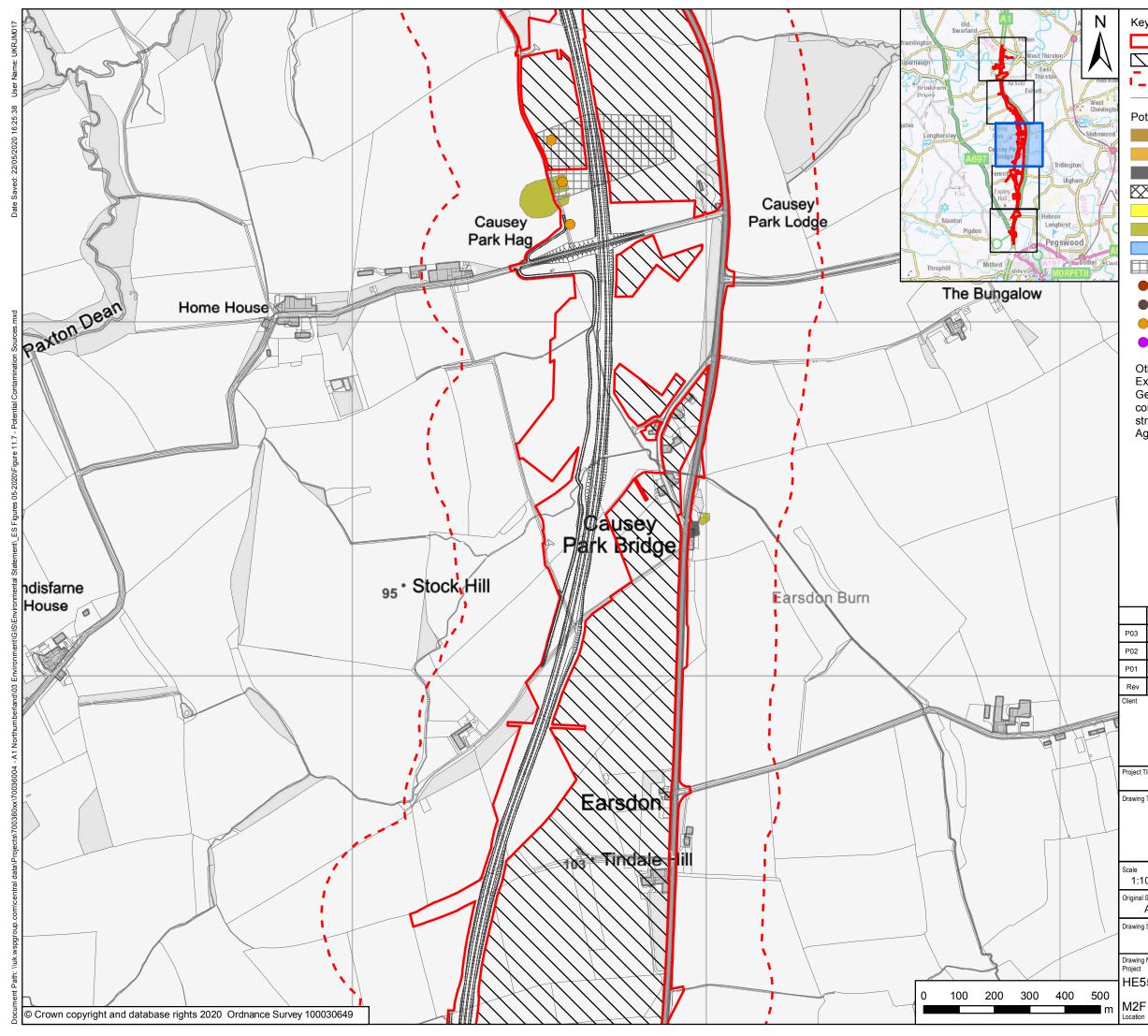
Version	Date	Status of Version
Rev 0	June 2020	Application Issue



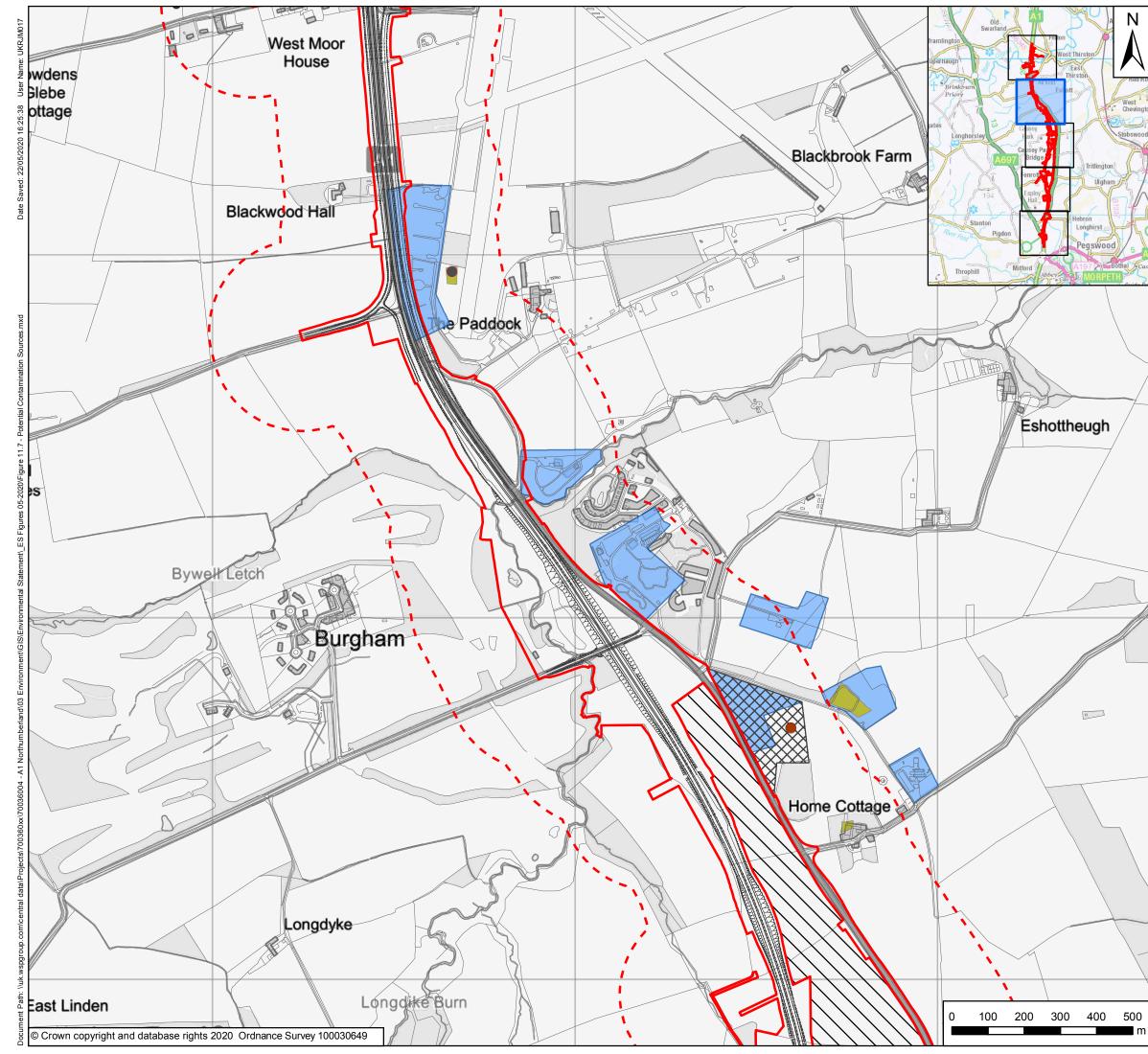
	Key																			
		_	er Limits																	
		Area	as Exclu	ded	from Order Li	mits														
OM	1 -	, 250	m Study	Area	1															
toi	General Arrangement Potential Sources of Contamination																			
	Potential Sources of Contamination																			
ď	Carcass Pit																			
1	Cleanse and Disinfect Pit																			
k	Garage																			
Y	Historic Landfill																			
ſ	Infilled Pond																			
C	Quarry																			
AS	RAF Land Associated with Eshott Airfield																			
st	Shallow Coal Workings																			
		Was	ste Trans	sfer S	Station															
		Mine	e Shaft																	
		Voic	l Risk - F	Possi	ble Mine Adit															
		Abo	ve Grou	nd S	torage Tank															
	Ot	her Ge	neral Sti	ıdv A	rea Wide So	urces inc	lude:													
	Ex	kisting F	Road Net	twork	k (oils and fue	els).														
					l and enginee sting highway				th											
					nbankments.		lound	ling												
	Ag	gricultur	e - slurry	y, pes	sticides, herb	icides, fe	rtilise	rs.												
-																				
1																				
NN																				
			_																	
	P03	June 202	0		Third Issue		GH	GM												
	P02	05/07/19	·		Second Issue		- · · ·	GM	KS											
_	P01	02/05/19	1																	
	Rev	Date																		
	Client																			
	Client	Buto			First Issue Description		GH By	GM Chk'd												
	Client				Description	way	GH By	GM	KS KS											
	Client					vay nd	GH By	GM	KS KS											
					Description	vay nd	GH By	GM	KS KS											
	Project Ti	itle			Description		GH By	GM Chk'd	KS KS											
) 		itte A1			bescription highv englar		GH By	GM Chk'd	KS KS											
> 	Project Ti	itle A1 Title	in North	umb	Description highy englar erland: Morp otential Conta	eth to Elli aminatior	GH By S	GM Chk'd	KS KS											
*	Project Ti	itle A1 Title	in North	umb	Description highy englar erland: Morp otential Conta Mine Related	eth to Elli aminatior	GH By S	GM Chk'd	KS KS											
* +	Project Ti	itle A1 Title	in North	umb	Description highy englar erland: Morp otential Conta	eth to Elli aminatior	GH By S	GM Chk'd	KS KS											
*	Project Ti Drawing	^{itte} A1 Titte F	in North	umb	Description highy englar erland: Morp otential Conta Mine Related	eth to Elli aminatior	GH By S ingha	GM Chk'd	KS KS App'd											
* +	Project Ti Drawing	itte A1 Titte F	in North Figure 11 Shal Drawn	umb	Description highy englar erland: Morp otential Conta Mine Related Page 1 of 5 Checked	eth to Elli aminatior Features	GH By S	GM Chk'd	KS KS App'd											
	Project Ti Drawing Scale 1:10 Original S	itte A1 Titte F	in North Figure 11 Shal ^{Drawn} GH	I.7 P low I	Description highy englar erland: Morp otential Conta Mine Related Page 1 of 5 Checked GM	eth to Elli aminatior Features ^{Approved} KS	GH By S	GM Chk'd Im	KS KS App'd											
	Project Ti Drawing Scale 1:10 Original S	itte A1 Titte F D,000 Size A3	in North Figure 11 Shal ^{Drawn} GH 02/05/	I.7 Pilow M	Description highy erland: Morp otential Conta Vine Related Page 1 of 5 Checked GM Date 02/05/19	eth to Ell aminatior Features Approved KS Date	GH By S ingha n and S	GM Chk'd Im Authorised DN Date 02/05 Suitability	кs кs Арр'd											
	Project Ti Drawing T Scale 1:10 Original S Drawing S	itte A1 Titte F D,000 Size A3 Status	in North Figure 11 Shal ^{Drawn} GH 02/05/	I.7 Pilow M	Description highy erland: Morp otential Conta Vine Related Page 1 of 5 Checked GM Date	eth to Ell aminatior Features Approved KS Date	GH By S ingha n and S	GM Chk'd Chk'd Im Authorised DN Date 02/05 Suitability S	к к Арр'd Арр'd Арр'd											
	Project Ti Drawing Scale 1:10 Original S	itte A1 Titte F D,000 Size A3 Status	in North Figure 11 Shal Drawn GH 02/05/ For	I.7 Pr low M 19 I Origina	Description highy erland: Morp otential Conta Vine Related Page 1 of 5 Checked GM Date 02/05/19 rmation	eth to Ell aminatior Features Approved KS Date	GH By S ingha n and S	GM Chk'd Chk'd Im Authorised DN Date 02/05 Suitability S ² Project Ref.	к к Арр'd Арр Арр Арр Арр Арр Арр Арр Ар											
	Project Tri Drawing Scale 1:10 Original S Drawing S Drawing I Project	itte A1 Titte F D,000 Size A3 Status	in North Figure 11 Shal Drawn GH 02/05/ For	I.7 P low I 19	Description highy erland: Morp otential Conta Vine Related Page 1 of 5 Checked GM Date 02/05/19 rmation	eth to Ell aminatior Features Approved KS Date 02/05/ ⁻	GH By S ingha n and 3	GM Chk'd Chk'd Im Authorised DN Date 02/05 Suitability S	к к Арр'd Арр Арр Арр Арр Арр Арр Арр Ар											
	Project Tri Drawing Scale 1:10 Original S Drawing S Drawing I Project	itie A1 Title F D,000 Size A3 Status Number	in North Figure 11 Shal Drawn GH 02/05/ For	I.7 Pr low M 19 I Origina	Description	eth to Ell aminatior Features Approved KS Date 02/05/	GH By S ingha n and 3	GM Chk'd Chk'd Im Authorised DN Date 02/05 Suitability S ² Project Ref. 70044	кз кз Арр'd Арр'd Аллан Алан Алан Аллан Алан											



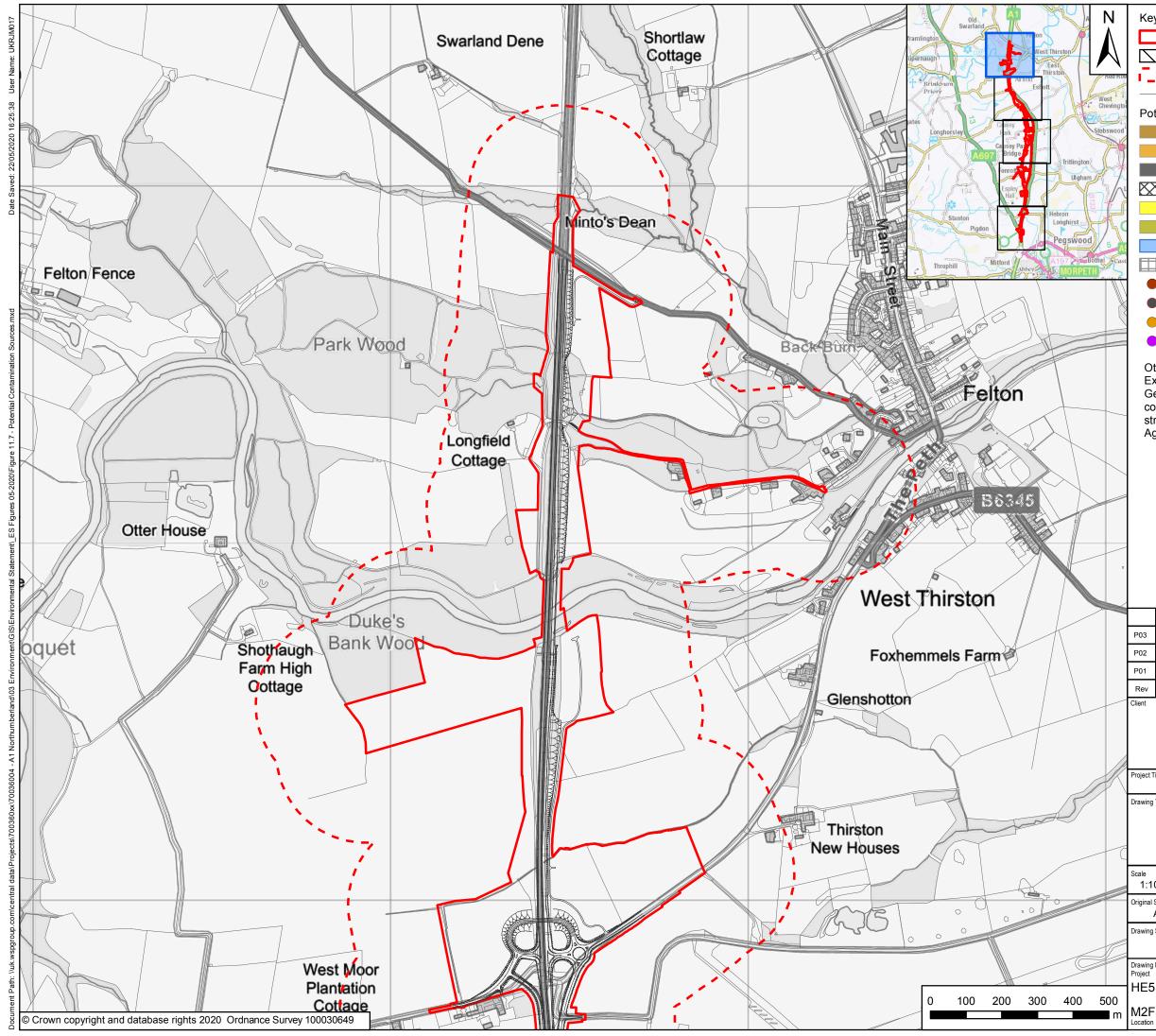
	Кеу												
		Ord	er Limit	s									
	Areas Excluded from Order Limits												
A	250m Study Area												
	General Arrangement												
	Potential Sources of Contamination												
Î	Carcass Pit												
	Cleanse and Disinfect Pit												
-	Garage												
	Historic Landfill												
	Infilled Pond												
	Quarry												
	RAF Land Associated with Eshott Airfield												
t	Shallow Coal Workings												
1	Waste Transfer Station												
	 Mine Shaft 												
		Voic	Risk -	Possi	ble Mine	Adit	t						
	•	Abo	ve Grou	und S	torage Ta	ink							
	٥th	her Ge	neral St	tudv 4	rea Wide	So	urces inc	lude.					
	Exi	isting F	Road Ne	etwork	(oils and	l fue	els).						
					and engi sting high					th			
					nbankme			Tourie	iing				
	Agı	ricultur	e - sluri	ry, pe	sticides, h	nerb	icides, fe	rtilise	ſS.				
Ŀ	03	June 202	-		Third Issue			GH	GM	KS			
P	02	05/07/19			Second Issue	2		GH	GM	KS			
P					Second Issue First Issue	9		GH GH	GM GM	KS KS			
P	02 01 Rev	05/07/19			Second Issue	2		GH	GM	KS			
P P	02 01 Rev	05/07/19			Second Issue First Issue Description		wav	GH GH By	GM GM	KS KS			
P	02 01 Rev	05/07/19			Second Issue First Issue Description		way	GH GH By	GM GM	KS KS			
P P	02 01 Rev	05/07/19			Second Issue First Issue		way	GH GH By	GM GM	KS KS			
P F Cliv	02 01 Rev	05/07/19 02/05/19 Date			Second Issue First Issue Description high engl	n ar		GH GH By	GM GM Chk'd	KS KS			
P P Cliu	02 01 Rev ent	05/07/19 02/05/19 Date			Second Issue First Issue Description	n ar		GH GH By	GM GM Chk'd	KS KS			
P P Cliu	02 01 Rev ent	05/07/19 02/05/19 Date	in Nort	humb	Second Issue First Issue Description high engle	ar	eth to Ell	GH GH By S	GM GM Chk'd	KS KS			
P P Cliu	02 01 Rev ent	05/07/19 02/05/19 Date	in Nort	humb	Second Issue First Issue Description high engle erland: M otential C Mine Rela	ar lorp	eth to Ell aminatior	GH GH By S	GM GM Chk'd	KS KS			
P P Cliu	02 01 Rev ent	05/07/19 02/05/19 Date	in Nort	humb	Second Issue First Issue Description high engle erland: M otential C	ar lorp	eth to Ell aminatior	GH GH By S	GM GM Chk'd	KS KS			
P P Cliu	02 01 Rev ent	05/07/19 02/05/19 Date	in Nort	humb	Second Issue First Issue Description high engle erland: M otential C Mine Rela	ar lorp	eth to Ell aminatior	GH GH By S ingha	GM GM Chk'd	KS KS			
P P Cliv	002 01 Rev ant oject Titl awing Ti	05/07/19 02/05/19 Date	in Nort	humb 1.7 P allow N	Second Issue First Issue Description high engl erland: M otential C Mine Rela Page 2 c	ar lorp	eth to Ell aminatior Features	GH GH By S ingha	GM GM Chk'd	KS KS App'd			
P F Cliv Pro	02 01 01 Rev opect Titl awing Ti awing Ti 1:10 ginal Sia	05/07/19 02/05/19 Date A1 itte	in Nort Figure 1 Sha	humb 1.7 P allow M	Second Issue First Issue Description high erland: M otential C Mine Rela Page 2 c Checked GM Date	lorp	eth to Ell aminatior Features Approved KS Date	GH GH By S ingha n and	GM GM Chk'd m	KS KS App'd			
P F Cliv Pro	02 01 01 Rev opect Titl awing Ti awing Ti 1:10 ginal Sia	05/07/19 02/05/19 Date le A1 itte F	in Nort Figure 1 Sha	humb 1.7 P allow M	Second Issue First Issue Description high erland: M otential C Mine Rela Page 2 c Checked GM	lorp	eth to Ell aminatior Features Approved KS	GH GH By S ingha n and s	GM GM Chk'd M	KS KS App'd			
P F Cliv Pro	02 01 Rev ant oject Titl awing Ti ale 1:10 ginal Si A	05/07/19 02/05/19 Date le A1 itte F	in Nort Figure 1 Sha	humb 1.7 P allow M H	Second Issue First Issue Description high erland: M otential C Mine Rela Page 2 c Checked GM Date	lorp	eth to Ell aminatior Features Approved KS Date	GH GH By S ingha n and s	GM GM Chk'd Chk'd M Authorised DN Date 02/05	к к Арр'd Арр'd			
P P Clin Dra Dra	02 01 Rev ant oject Titl aving Ti ale 1:10 ginal Si A awing S	05/07/19 02/05/19 Date A1 itte P,000 ize \3 itatus	in Nort Figure 1 Sha	humb 1.7 Pallow M H 5/19 Dr Info	Second Issue First Issue Description high erland: M otential C Mine Rela Page 2 c Checked GM Date 02/05/1 rmation	lorp contated of 5	eth to Ell aminatior Features Approved KS Date 02/05/ ⁻¹	GH GH By S ingha n and s	GM GM Chk'd Chk'd m Authorised DN Date 02/05 Suitability	к к Арр'd Арр'd			
P P Clin Pro Dra Sca Dra	02 01 Rev ant oject Titl aving Ti ale 1:10 ginal Si A awing S awing S	05/07/19 02/05/19 Date Date A1 itte F 0,000 ize 33 itatus	in Nort Figure 1 Sha	humb 1.7 Pallow M H 5/19 Dor Info	Second Issue First Issue Description high erland: M otential C Mine Rela Page 2 c Checked GM Date 02/05/1 rrmation ator	lorp contaited of 5	eth to Ell aminatior Features Approved KS Date 02/05/ ⁻	GH GH By S ingha n and s	GM GM Chk'd Chk'd m M Authorised DN Date 02/05 Suitability S	к к Арр'd Арр'd А Л 5/19 1 No.			
P P Clin Pro Dra Sca Dra	02 01 Rev ant oject Titl aving Ti ale 1:10 ginal Si A awing S awing S	05/07/19 02/05/19 Date A1 itte P,000 ize \3 itatus	in Nort Figure 1 Sha	humb 1.7 Pallow M H 5/19 Dr Info	Second Issue First Issue Description high erland: M otential C Mine Rela Page 2 c Checked GM Date 02/05/1 rrmation ator	lorp contaited of 5	eth to Ell aminatior Features Approved KS Date 02/05/ ⁻¹	GH GH By S ingha n and s	GM GM Chk'd Chk'd m M Authorised DN Date 02/05 Suitability S ² Project Ref.	к к Арр'd Арр'd А Л 5/19 1 No.			



	Кеу															
Areas Excluded from Order Limits																
250m Study Area																
—— General Arrangement																
Potential Sources of Contamination																
Carcass Pit																
Cleanse and Disinfect Pit																
	Garage															
	Historic Landfill															
	Infilled Pond															
	Quarry															
	RAF Land Associated with Eshott Airfield															
_		llow Coal W														
-		te Transfer	Station													
_	Mine															
			sible Mine Adit	t												
	Abo	ve Ground S	Storage Tank													
Ot	her Ge	neral Study	Area Wide So	urces inc	lude:											
			k (oils and fue			tod wi	th									
			d and enginee isting highway				th									
str	uctures	, including e	mbankments			-										
Ag	gricultur	e - slurry, pe	esticides, herb	icides, fe	rtilise	rs.										
P03	June 202	-	Third Issue		GH	GM	KS									
P02 P01	05/07/19		First Issue		GH GH	GM GM	KS KS									
Rev	Date		Description		By	Chk'd	App'd									
Client	Dute		Description		By	onicu	, the d									
			high	Nav	S											
			highv englar	nd												
			engiai	ia												
Project T		in Northering														
Drawing		in Northum	benand: worp	eth to Ell	ingna	m	A1 in Northumberland: Morpeth to Ellingham									
Drawing		iguro 11 7 [Potontial Cont	omination	and											
	F	•	Potential Conta Mine Related													
Shallow Mine Related Features Page 3 of 5																
Scalo	Scale Drawn Checked Approved Authorised															
	0,000	Drawn GH	Checked GM	Approved KS		Authorised DN	1									
1:1(Original S	Size	GH	GM Date	KS Date		DN Date										
1:1(Original S	Size A3	GH	GM	KS	19	DN Date 02/05										
1:1(Original S	Size A3	GH Date 02/05/19	GM Date 02/05/19	KS Date	19	DN Date	5/19									
1:1(Original S Drawing	Size A3 Status	GH Date 02/05/19	GM Date	KS Date	19	Date 02/05 Suitability S	5/19 1									
1:10 Original S Drawing Project	Size A3 Status Number	GH 02/05/19 For Inf	GM Date 02/05/19 ormation	KS Date 02/05/*	19	Date 02/05 Suitability	5/19 1 No.									
1:10 Original S Drawing Project	Size A3 Status	GH 02/05/19 For Inf	GM Date 02/05/19 ormation	KS Date 02/05/*	19	Date 02/05 Suitability S ² Project Ref.	5/19 1 No.									
1:10 Original S Drawing Project	Size A3 Status Number	GH 02/05/19 For Inf	GM Date 02/05/19 ormation nator Iv SP 6 LE 1	KS Date 02/05/*	19	Date 02/05 Suitability S ² Project Ref. 70042	5/19 1 No. 136									



	Кеу																	
	Order Limits																	
	Areas Excluded from Order Limits																	
A	250m Study Area																	
	— General Arrangement																	
	Potential Sources of Contamination																	
1	Carcass Pit																	
14	Cleanse and Disinfect Pit																	
100	Garage																	
L	Historic Landfill																	
M	Infilled Pond																	
	Quarry																	
\$	RAF Land Associated with Eshott Airfield																	
t	Shallow Coal Workings																	
-		Waste Transfer Station																
		Mine	e Shaft															
	•	Void	l Risk - Possi	ible Mine Adit														
ļ	•	Abo	ve Ground S	torage Tank														
/	Oth	her Ge	neral Study A	Area Wide So	urces inc	lude												
	Exi	isting F	Road Network	< (oils and fue	els).													
-				l and enginee sting highway				th										
	stru	uctures	s, including e	mbankments.			-											
	Ag	ricultur	e - slurry, pe	sticides, herb	icides, fe	rtilise	rs.											
-																		
/																		
1	i						1											
	DO2	lune 202		Third leave		011		KC										
	P03 P02	June 202 05/07/19		Third Issue Second Issue		GH GH	GM GM	KS KS										
	P02	02/05/19		First Issue		GH	GM	KS										
	Rev	Date		Description		Ву	Chk'd	App'd										
	Client					,												
				highy	Nav	S												
				highv englar	nd													
_				0														
	Project Tit		in Northumb	erland: Morp	eth to Elli	inaha	ım											
	Drawing T			<u></u>		<u>g</u> e												
	J		Figure 11.7 P	otential Conta	aminatior	n and												
ļ				Vine Related														
				Page 4 of 5				Shallow Mine Related Features Page 4 of 5										
1	Sealo		-	Chackad	Approved	T	Authoricod	raye 4 01 0										
	1:10	,000	GH	GM	KS		DN	Л										
ļ	1:10 Original Si		-		KS Date 02/05/*													
	1:10 Original Si	ize \3	GH	GM Date	Date	19	DN Date											
	1:10 Original Si A	ize \3	GH Date 02/05/19	GM Date	Date	19	DN Date 02/05	5/19										
	1:10 Original Si A Drawing S Drawing N	ize A3 Status	GH 02/05/19 For Info	GM Date 02/05/19 ormation	Date 02/05/1	19	Date 02/05 Suitability S ² Project Ref.	5/19 1 No.										
	1:10 Original Si A Drawing S Drawing N Project	ize A3 Status	GH Date 02/05/19	GM Date 02/05/19 prmation	Date	19	DAte 02/05 Suitability S ² Project Ref. 70042	5/19 1 No.										
	1:10 Original Si A Drawing S Drawing N Project	ize 3 Status Iumber	GH Date 02/05/19 For Info	GM Date 02/05/19 ormation ator I v SP 6	Date 02/05/*	19	Date 02/05 Suitability S ² Project Ref.	5/19 1 ^{No.} 1136										



	Key Order Limits Areas Excluded from Order Limits 250m Study Area General Arrangement Potential Sources of Contamination Carcass Pit Cleanse and Disinfect Pit Garage Historic Landfill Infilled Pond Quarry RAF Land Associated with Eshott Airfield Shallow Coal Workings Waste Transfer Station Mine Shaft Void Risk - Possible Mine Adit Above Ground Storage Tank Other General Study Area Wide Sources include: Existing Road Network (oils and fuels). General Made Ground and engineered fill associated with construction of the existing highway and surrounding structures, including embankments. Agriculture - slurry, pesticides, herbicides, fertilisers.										
			-								
	P03	June 202				rd Issue			GH	GM	KS
	P02	05/07/19	-			ond Issue			GH	GM	KS
	P01	02/05/19	<u> </u>			st Issue			GH	GM Chk'd	KS App'd
	Rev Date Description By Chk'd App'd Client highways Project Title A1 in Northumberland: Morpeth to Ellingham Drawing Title										
Ć		F	•		Mine		ed	aminatior Features		ł	
_	Scale 1:1(0,000	Drawn GH		Check	ked GM		Approved KS		Authorised	Л
	Original S	Size A3	Date 02/05/	19	Date 0	2/05/19		Date 02/05/1	19	Date 02/05	
	Drawing		For	r Info	orma	ition				Suitability	
	Drawing Project HE5	^{Number} 51459		l Origina WS			•	/olume .5		Project Ref. 70044 Revision	
ı	M2F			RP Type		LE Role		942 ^{Jumber}		P0	3
_											

© Crown copyright 2020. 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 A1inNorthumberland@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