URS

Northumberland Level 2 Strategic Flood Risk Assessment

Final

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Prepared for:
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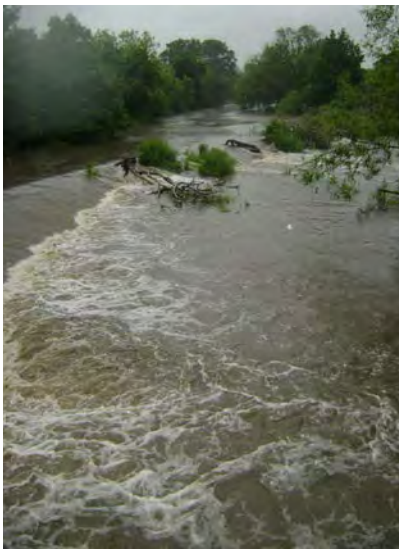

REVISION SCHEDULE

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The methodology adopted and the sources of information used by URS in providing its services are outlined in this Report. The work described in this Report was undertaken between **May 2014** and October **2015** and is based on the conditions encountered and the information available during the said period of time. The scope of this Report and the services are accordingly factually limited by these circumstances.

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ABBREVIATIONS

ACRONYM	DEFINITION
AEP	Annual Exceedance Probability
AIMS	Asset Information Management System
AONB	Area of Outstanding Natural Beauty
BW	British Waterways
CFMP	Catchment Flood Management Plan
DEM	Digital Elevation Model
DPD	Development Plan Documents
EA	Environment Agency
EP	English Partnerships
FRA	Flood Risk Assessment
GIS	Geographical Information Systems
GWV	Groundwater Vulnerability
IDB	Internal Drainage Board
LDDs	Local Development Documents
LDF	Local Development Framework
LDS	Local Development Scheme
LiDAR	Light Detection and Ranging
LPA	Local Planning Authority
NCC	Northumberland County Council
NFCDD	National Flood and Coastal Defence Database
NPPF	National Planning Policy Framework
ODPM	Office of the Deputy Prime Minister
OPSI	Office of Public Sector Information
PCPA	Planning and Compulsory Purchase Act (2004)
PDA	Potential Development Area
PPG	Planning Practice Guidance
RFRA	Regional Flood Risk Assessment
RPG	Regional Planning Guidance

ACRONYM	DEFINITION
RSS	Regional Spatial Strategy
SAR	Synthetic Aperture Radar
SA	Sustainability Assessment
SFRA	Strategic Flood Risk Assessment
SHLAA	Strategic Housing Land Availability Assessment
SOS	Standard of Service (specifically relating to the performance of water infrastructure)
SPG	Supplementary Planning Guidance
SPZ	Source Protection Zone
SSSI	Site of Special Scientific Interest
SW	Scott Wilson (now URS)
URS	URS Infrastructure & Environment

GLOSSARY

Acronym	Definition
Aquifer	A source of groundwater comprising water-bearing rock, sand or gravel capable of yielding significant quantities of water.
Catchment Flood Management Plan	A high-level planning strategy through which the Environment Agency works with their key decision makers within a river catchment to identify and agree policies to secure the long-term sustainable management of flood risk.
Climate Change	Both natural and human actions causing long term variations in global temperature and weather patterns.
Culvert	A closed channel or pipe that carries water below the level of the ground.
DG5	A DG5 register is maintained by the Water Company in a particular area and defines internal flooding as flooding which enters a building or passes below a suspended floor; whilst external flooding is defined as flooding which is not classed as internal. Properties at risk are defined as properties that have suffered or are likely to suffer internal flooding from public foul, combined or surface water sewers due to overloading of the sewerage system more frequently than the relevant period. All flooding incidents should be registered by the water company irrespective of the severity of the storm. For reporting purposes, buildings are restricted to those normally occupied and used for residential, public, commercial, business or industrial purposes.
Flood Defence	Infrastructure used to protect an area against floods as floodwalls and embankments; they are designed to a specific standard of protection (design standard).
Floodplain	Area adjacent to river, coast or estuary that is naturally susceptible to flooding.
Flood Storage	A temporary area that stores excess runoff or river flow often ponds or reservoirs.
Flood Zone 1	This zone comprises land assessed as having a less than 1 in 1000 annual probability of river or tidal flooding in any year (<0.1%).
Flood Zone 2	This zone comprises land assessed as having between a 1 in 100 and 1 in 1000 annual probability of river flooding (1% – 0.1%) or between a 1 in 200 and 1 in 1000 annual probability of tidal flooding (0.5% – 0.1%) in any year.
Flood Zone 3a	This zone comprises land assessed as having a 1 in 100 or greater annual probability of river flooding (>1%) or a 1 in 200 or greater annual probability of flooding from the sea (>0.5%) in any year.
Flood Zone 3b	This zone comprises land where water has to flow or be stored in times of flood. SFRAs should identify this Flood Zone (land which would flood with an annual probability of 1 in 20 (5%) or greater in any year or is designed to flood in an extreme (0.1%) flood, or at another probability to be agreed between the LPA and the EA, including water conveyance routes).
Fluvial Flooding	Flooding caused by a river or a watercourse.
Groundwater	Water that is in the ground, this is usually referring to water in the saturated zone below the water table.
Internal Drainage Board	Independent bodies with responsibility of ordinary watercourses within a specified district.
Inundation	Flooding. Sewer inundation is defined as excessive overland surface water flows which enter the sewerage system

Acronym	Definition
Local Development Framework	The core of the updated planning system (introduced by the Planning and Compulsory Purchase Act 2004). The LDF comprises the Local Development Documents, including the development plan documents that expand on policies and provide greater detail. The development plan includes a core strategy, site allocations and a proposals map.
Local Planning Authority	Body that is responsible for controlling planning and development through the planning system.
Main River	All watercourses shown as such on the statutory Main River maps held by the EA and the Department of Environment, Food and Rural Affairs, and can include any structure or appliance for controlling or regulating flow of water into, in or out of the channel. The EA has permissive powers to carry out works of maintenance and improvement on these rivers.
Mitigation Measure	An element of development design which may be used to manage flood risk or avoid an increase in flood risk elsewhere.
Mixed-use Development	Provision of a mix of complementary uses, such as residential, community and leisure uses, on a development site.
Pitt Review	Sir Michael Pitt undertook an independent review of the Summer 2007 flood events. The full title of the document is 'The Pitt Review: Lessons learned from the 2007 floods'
Risk	The combination of probability and consequence of an event occurring.
Sequential Testing	A risk based approach in to assessing flood risk, which gives priority in ascending order of flood risk, i.e. lowest risk first.
Sewer Flooding	An escape of sewerage from a sewer due to an obstruction in the pipe or overloading of the pipe.
Stakeholder	A person or organisation that has an interest in, or affected by the decisions made within a site.
Strata	Layer of rock or soil with internally consistent characteristics that distinguishes it from contiguous layers. Each layer is generally one of a number of parallel layers that lie one upon another, laid down by natural forces.
Sustainability Appraisal	A process used to identify if policies, strategies or plans promote sustainable development and further used for improving policies. It is a requirement for Regional Spatial Strategies under the Planning and Compulsory Purchase Act 2004.
Sustainable Drainage System (SuDS)	Drainage methods designed to mimic the natural system. Where practicable should be used in preference to traditional piped drainage systems.
Sustainable Development	Development that meets the needs of the present without compromising the ability of future generations meeting their own needs.
X% Annual Exceedance Probability (AEP) event	Percentage annual exceedance probability (AEP) of occurrence in any one year. For example, a 1 in 200 annual probability event has a 0.5% AEP of occurring in any year.
X% AEP Design Standard	Flood defence that is designed for to protect against a X% AEP event. In events more severe than this the defence would be expected to fail or to allow flooding. For example, defences may be constructed to a standard of protection of 1% AEP.

1 INTRODUCTION

1.1 Planning Context

The National Planning Policy Framework[i] (NPPF) and accompanying Planning Practice Guidance for Flood Risk and Coastal Change[ii] (PPG) emphasise the responsibility of Local Planning Authorities (LPAs) to ensure that flood risk is understood and managed effectively in their areas using a risk-based approach throughout all stages of the planning process. The NPPF requires LPAs to undertake Strategic Flood Risk Assessments (SFRAs) to support the preparation of their Local Plan.

The NPPF was published in March 2012 and replaces the Planning Policy Statement 25 (PPS25) Development and Flood Risk[iii]. The accompanying NPPF Technical Guidance[iv] also published in March 2012 retained reference to the PPS25 Practice Guidance[v] , but this too has now been superseded by the revised Planning Practice Guidance (PPG) published as an on-line resource in 2014. This Level 2 SFRA has been prepared in accordance with the principles set out in the NPPF and latest supporting PPG.

The NPPF and supporting guidance require LPAs to undertake SFRAs and to use their findings, and those of other studies, to inform strategic land use planning. This includes the application of the Sequential Test which seeks to steer development towards areas of lowest flood risk prior to consideration of areas of greater risk.

1.2 SFRA Overview

Scott Wilson, now part of URS Infrastructure & Environment UK Limited (URS), was commissioned by Northumberland County Council (NCC), to undertake an SFRA for the newly formed Northumberland unitary authority area in May 2009. As part of the commission, URS completed a Level 1 SFRA for NCC.

The Final Level 1 SFRA was published in October 2010 and the recommendations that were made have been used to inform the Sustainability Appraisal (SA), whilst formulating the policies and proposals laid out in the Core Strategy.

At the time when NCC undertook consultation on the Northumberland Local Plan: Core Strategy, Preferred Options for Housing, Employment and Green Belt, preferred broad locations for development in and within proximity of Main Towns and Service Centres were identified. The Level 2 SFRA, therefore assesses these preferred locations, as well as alternative and additional areas. Since then, the Council has published a Full Draft Plan, which reverts from identifying preferred broad locations in and within proximity of Main Towns and Service Centres. Instead the Plan identifies strategic sites for development which are central to the delivery of the Core Strategy. In addition, the Full Draft Plan identifies a number of areas which will require Green Belt removal. Notwithstanding this, it is understood that those preferred broad locations for development, corresponding to those assessed in the Core Strategy, Preferred Options for Housing, Employment and Green Belt document, may be taken forward and form part of the forthcoming Delivery DPD/ Neighbourhood Plans and that the assessments in this SFRA Level 2 document will inform that process.

1.3 Aims of the Level 2 SFRA

A Level 2 SFRA is primarily based upon fluvial and coastal (where applicable) Flood Zones. However, the PPG also makes reference to other sources of flooding.

In general, a Level 2 SFRA provides increased scope from a Level 1 SFRA. In accordance with the PPG, the increased scope is required in locations where the Sequential Test identifies that development pressures exist and where sites are located in areas that are at medium or

high flood risk (i.e. Flood Zone 2 or Flood Zone 3 respectively), and there are no other suitable alternative areas for development. This takes into account the flood vulnerability category of the intended use and subsequently identifies where more detailed information is required.

Following completion of a Level 2 SFRA, the sequential approach to site allocation can be reconsidered by the LPA for PDAs within Flood Zone 2 and Flood Zone 3 (PPG). In order to satisfy the requirements of the Exception Test to be incorporated into the Local Development Documents (LDDs), the Level 2 SFRA will ensure that policies and practices are considered for development sites located in areas of flood risk.

1.4 Level 2 SFRA Objectives

As identified in the Environment Agency (EA) SFRA Guidance to support the National Planning Policy Framework[vi], the main objectives of this Level 2 SFRA are:

- An appraisal of the current condition of flood defence infrastructure and of likely future flood management policy with regard to its maintenance and upgrade (see below);
- An appraisal of the probability and consequences of overtopping or failure of flood risk management infrastructure, including an appropriate allowance for climate change (see below);
- Definition and mapping of the functional floodplain in locations where this is required;
- Production of maps showing the distribution of flood risk across all flood zones from all sources of flooding taking climate change into account;
- Provision of advice on appropriate policies for sites which could satisfy the first part of the Exception Test (sustainability benefits to the community that outweigh flood risk), and on the requirements that would be necessary for a site-specific flood risk assessment supporting a planning application for a particular application to pass the second part of the Exception Test;
- Provision of advice on the preparation of site-specific flood risk assessments for sites of varying risk across the flood zones, including information about the use of sustainable drainage techniques; and
- Meaningful recommendations to inform policy, development control and technical issues.

1.5 Scope of Level 2 SFRA

Following discussions with NCC and in accordance with NPPF and PPG, the following scope has been agreed for the Level 2 SFRA.

Level 2 assessments have been undertaken within tables in Section 4 of this report for the potential development areas listed in Table 1 1. The potential development areas which are primarily susceptible to either fluvial or tidal flood risk have been filtered from the data provided by NCC following their recent Core Strategy consultation.

The assessments in Section 4 determine the flood risk issues relative to the following sources of flooding considering the vulnerability classification of the proposed land uses at the potential development areas:

- Rivers/Sea (Fluvial/ Tidal);
- Surface Water Runoff from Land (Pluvial);
- Groundwater;
- Sewers; and

- Other Artificial Sources (Reservoirs and Canals).

In addition to the potential development areas, a number of Strategic Housing Land Availability Assessment (SHLAA) sites have been identified as either located within or bordering a Flood Zone. The sites have been assessed through the SHLAA process and the site yield information within the SHLAA reflects the fact that part of these sites fall within a Flood Zone. The commentary which accompanies the SHLAA assessments indicates that development would be excluded from the part of the site affected by flooding. Therefore, through consultation with NCC it was agreed that these sites do not need to be assessed as part of the Level 2 SFRA.

It does not mean that the sites excluded from this assessment are therefore safe from flooding. There are other sources of flood risk to consider and if the development site is adjacent to the existing flood extents, climate change may result in an increase in extents and therefore increase the flood risk to the proposed development site.

1.6 Study Area

The Level 2 SFRA assess a number of Potential Development Areas (PDAs) within the NCC administrative boundary, which are located in main towns and villages of the Core Strategy Delivery Areas (CSDAs), as detailed in Table 1-1 and illustrated in Figure 1-1

Table 1-1: Core Strategy Delivery Area – Potential Development Areas

Core Strategy Delivery Area (Main Town/ Service Centre)	Potential Development Area Name	Capacity (Housing sites (hsg), employment land (ha)	Area (Ha)	Table No.
Core Strategy Delivery Area – South East : Amble	South East	740 (hsg)	53	4.1
Core Strategy Delivery Area – South East : Blyth	C02 Riverside Park and C03 Riverside Park, Coniston Road	10.212 (ha)	10.212	4.2
	Blyth Estuary Strategic Employment Area	208 (ha)	208	
	South West of Blyth	1,127 (hsg)	56.01	
Core Strategy Delivery Area – Central: Cramlington	C10 Northumberland Business Park	14.619 (ha)	14.619	4.3
Core Strategy Delivery Area – Central: Hexham	East Hexham	8 (ha)	8	4.4
	North Hexham	2 (ha)	2	
	E20 Former Bunker	1.373 (ha)	1.373	
	E08 Egger	7.675 (ha)	7.672	
	E15 Acomb	0.277 (ha)	0.277	

Core Strategy Delivery Area (Main Town/ Service Centre)	Potential Development Area Name	Capacity (Housing sites (hsg), employment land (ha)	Area (Ha)	Table No.
Core Strategy Delivery Area – Central: Prudhoe	E12 Prudhoe plus land held for expansion at E12 Low Prudhoe	6.594 (ha)	6.954	4.5
Core Strategy Delivery Area – Central: Ponteland	North West of Ponteland	300 (hsg)	31	4.6
	East of Ponteland	700 (hsg)	30	
	South East of Ponteland	600 (hsg), 3 ha	107	
	Ponteland Bypass		5km (length)	
Core Strategy Delivery Area – North: Belford	B01 Belford	0.776 (ha)	0.776	4.7
Core Strategy Delivery Area – North: Wooler	East of Wooler	380 (hsg)	35	4.8
	North East of Wooler	200 (hsg)	9	
	North West of Wooler	380 (hsg)	22	
Core Strategy Delivery Area – West: Haltwhistle	E03 Hadrian	1.449 (ha)	1.449	4.9
Core Strategy Delivery Area – West: Haydon Bridge	West of Haydon Bridge	80 (hsg)	2.20	4.10
Core Strategy Delivery Area – West: Bellingham	South of Bellingham	65 (hsg)	2.9	4.11
	E02 Foundry Road	0.223 (ha)	0.223	

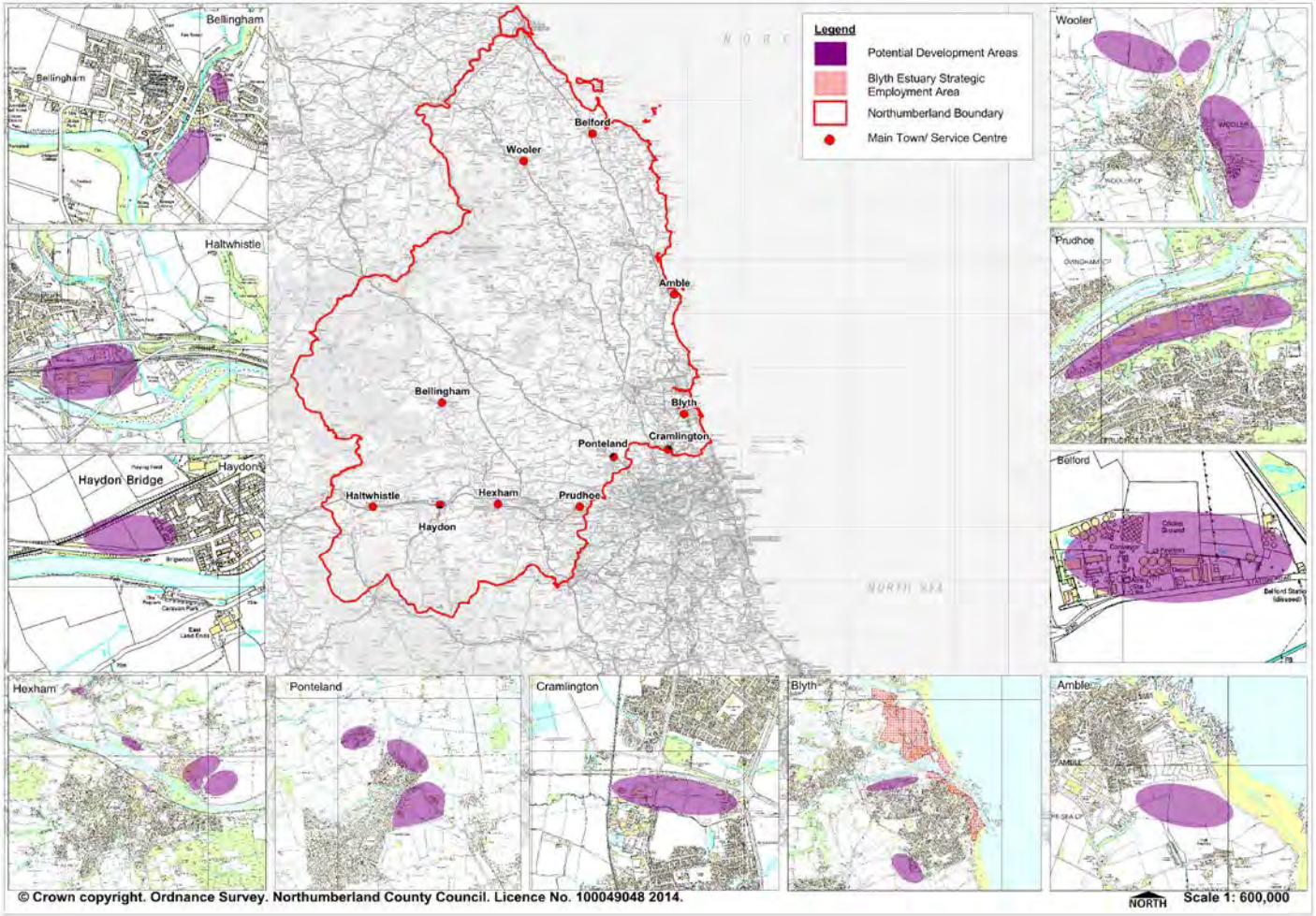


Figure 1-1 Potential Development Areas assessed as part of the NCC Level 2 Study

2 SEQUENTIAL APPROACH TO SITE ALLOCATION

2.1 Flood Zone Definition

The NPPF classifies land according to the probability of flooding from fluvial and tidal sources. The definitions for each Flood Zone with respect to fluvial and tidal flooding are shown in Table 2-1.

Table 2-1: Fluvial Flood Zones (extracted from Table 1 of the NPPF PPG 2014)

FLOOD ZONE	FLUVIAL/TIDAL FLOOD ZONE DEFINITION	PROBABILITY OF FLOODING
Flood Zone 1	Land having a less than 1 in 1,000 (0.1% AEP) annual probability of river or sea flooding.	Low
Flood Zone 2	Land having between a 1 in 100 (1% AEP) and 1 in 1,000 (0.1% AEP) annual probability of river flooding; or Land having between a 1 in 200 (0.5% AEP) and 1 in 1,000 (0.1% AEP) annual probability of sea flooding.	Medium
Flood Zone 3a	Land having a 1 in 100 (1% AEP) or greater annual probability of river flooding; or Land having a 1 in 200 (0.5% AEP) or greater annual probability of sea flooding.	High
Flood Zone 3b	Land where water has to flow or be stored in times of flood, or land purposely designed to be flooded in an extreme flood event (0.1% annual probability). The 1 in 20 year event (5% annual probability) floodplain is the starting point for consideration but due to the limited extent of detailed modelling of the 5% event in some of the areas relevant to this assessment, it has been agreed that Flood Zone 3a (1% annual probability) be used as a proxy alternative for Flood Zone 3b for the purposes of this Level 2 SFRA. Any reference to areas which may be Flood Zone 3a or Flood Zone 3b will be referred to in this report as Flood Zone 3.	Functional Floodplain

2.2 Development Vulnerability

In order to determine the suitability of land for development in flood risk areas, the vulnerability of the proposed development must first be established. Flood Risk Vulnerability Classifications, as defined in the NPPF PPG are summarised in Table 2-2.

Table 2-2: Flood Risk Vulnerability Classification (extracted from Table 2 of the NPPF PPG 2014)

VULNERABILITY CLASSIFICATION	DEVELOPMENT USES
Essential Infrastructure	• Essential transport infrastructure (including mass evacuation routes) which has to cross the area at risk. • Essential utility infrastructure which has to be located in a flood risk area for operational reasons, including electricity generating power stations and grid and primary substations; and water treatment works that need to remain operational in times of flood. • Wind turbines.

Table 2-2: Flood Risk Vulnerability Classification (extracted from Table 2 of the NPPF PPG 2014)

VULNERABILITY CLASSIFICATION	DEVELOPMENT USES
Highly Vulnerable	• Police stations, ambulance stations, fire stations, command centres and telecommunications installations required to be operational during flooding. • Emergency dispersal points. • Basement dwellings. • Caravans, mobile homes and park homes intended for permanent residential use. • Installations requiring hazardous substances consent. (Where there is a demonstrable need to locate such installations for bulk storage of materials with port or other similar facilities, or such installations with energy infrastructure or carbon capture and storage installations, that require coastal or water-side locations, or need to be located in other high flood risk areas, in these instances the facilities should be classified as "essential infrastructure").
More Vulnerable	• Hospitals. • Residential institutions such as residential care homes, children's homes, social services homes, prisons and hostels. • Buildings used for dwelling houses, student halls of residence, drinking establishments, nightclubs and hotels. • Non–residential uses for health services, nurseries and educational establishments. • Landfill and sites used for waste management facilities for hazardous waste. • Sites used for holiday or short-let caravans and camping, subject to a specific warning and evacuation plan.
Less Vulnerable	• Police, ambulance and fire stations which are not required to be operational during flooding. • Buildings used for shops, financial, professional and other services, restaurants and cafes, hot food takeaways, offices, general industry, storage and distribution, non–residential institutions not included in "more vulnerable", and assembly and leisure. • Land and buildings used for agriculture and forestry. • Waste treatment (except landfill and hazardous waste facilities). • Minerals working and processing (except for sand and gravel working). • Water treatment works which do not need to remain operational during times of flood. • Sewage treatment works (if adequate measures to control pollution and manage sewage during flooding events are in place).

Table 2-2: Flood Risk Vulnerability Classification (extracted from Table 2 of the NPPF PPG 2014)

VULNERABILITY CLASSIFICATION	DEVELOPMENT USES
Water-Compatible Development	• Flood control infrastructure. • Water transmission infrastructure and pumping stations. • Sewage transmission infrastructure and pumping stations. • Sand and gravel working. • Docks, marinas and wharves. • Navigation facilities. • MOD defence installations. • Ship building, repairing and dismantling, dockside fish processing and refrigeration and compatible activities requiring a waterside location. • Water-based recreation (excluding sleeping accommodation). • Lifeguard and coastguard stations. • Amenity open space, nature conservation and biodiversity, outdoor sports and recreation and essential facilities such as changing rooms. • Essential ancillary sleeping or residential accommodation for staff required by uses in this category, subject to a specific warning and evacuation plan.

2.3 Sequential Test

The aim of the Sequential Test is to steer development towards areas of lowest probability of flooding first, before allocating development within areas of higher flood risk. Development should not be allocated or permitted if there are reasonably available sites appropriate for the proposed development in areas with a lower probability of flooding. A sequential approach should be used in areas known to be at risk from any form of flooding informed by an SFRA. Only where there are no reasonable available alternative sites suitable for the development in areas of lower flood risk, should areas of greater flood risk be considered for development.

When determining planning applications, NCC should ensure flood risk is not increased elsewhere and only consider development appropriate in areas at risk of flooding where, as informed by a site-specific FRA following the Sequential Test, and if required the Exception Test, it can be demonstrated that:

- Within the site, the most vulnerable development is located in areas of lowest flood risk unless there are overriding reasons to prefer a different location; and
- Development is appropriately flood resilient and resistant, including safe access and escape routes where required, and that any residual risk can be safely managed, by emergency planning; and it gives priority to the use of sustainable drainage systems.

NCC have utilised the information from within the Level 1 SFRA (September 2010) to apply the Sequential Test to potential development areas within the administrative boundary and determined that some areas required further consideration as part of a Level 2 SFRA. The information supplied as part of this Level 2 SFRA should provide sufficient information to apply the Exception Test to the investigated potential development sites.

For the purposes of effective flood risk planning, development types are classified according to vulnerability. The need to apply the Exception Test is determined based on the Flood Zone (Table 2-1) in which the proposed development is located and the development vulnerability (Table 2-2).

2.4 Exception Test

If, following application of the Sequential Test, it is not possible, consistent with wider sustainability objectives for the development to be located in zones with a lower probability of flooding; the Exception Test can be applied if appropriate.

The purpose of the Exception Test is to demonstrate and to help ensure that flood risk to people and property will be managed satisfactorily, while allowing necessary development to go ahead in situations where suitable sites at lower risk of flooding are not available.

For the Exception Test to be passed:

- It must be demonstrated that the development provides wider sustainability benefits to the community that outweigh flood risk, informed by the SFRA where one has been prepared; and
- A site-specific FRA must demonstrate that the development will be safe for its lifetime considering climate change, taking account of the vulnerability of its users, without increasing flood risk elsewhere, and, where possible, will reduce flood risk overall.

This Level 2 SFRA also aims to provide some information relating to the second part of the Exception Test for the development sites of interest. However, in all cases developers will need to undertake a site-specific FRA for each individual development site, in order to fully address the requirements of the second element of the Exception Test.

The NPPF PPG specifies that there are a number of ways a new development can be made safe:

- Avoiding flood risk by not developing in areas at risk from floods;
- Substituting higher vulnerability land uses for lower vulnerability uses in higher flood risk locations and locating higher vulnerability uses in areas of lower risk on a strategic scale, or on a site basis;
- Leaving space in developments for flood risk management infrastructure to be maintained and enhanced;
- Providing adequate flood risk management infrastructure which will be maintained for the lifetime of the development; and
- Mitigating the potential impacts of flooding through design and resilient construction.

Table 2-3 has been extracted from the NPPF PPG and provides a matrix of the flood risk vulnerability classifications that are permitted within each Flood Zone, this is subject to the Sequential Test being applied and passed and where necessary the Exception Test being applied and passed.

Table 2-3: Flood Risk Vulnerability and Flood Zone 'Compatibility'(extracted from NPPF PPG 2014)

Flood Zone	Flood Risk Vulnerability Classification				
	Essential Infrastructure	Highly Vulnerable	More Vulnerable	Less Vulnerable	Water Compatible
1	✓	✓	✓	✓	✓
2	✓	Exception Test required	✓	✓	✓
3a†	Exception Test	×	Exception Test	✓	✓

Table 2-3: Flood Risk Vulnerability and Flood Zone 'Compatibility'(extracted from NPPF PPG 2014)

Flood Zone	Flood Risk Vulnerability Classification				
	Essential Infrastructure	Highly Vulnerable	More Vulnerable	Less Vulnerable	Water Compatible
	required †		required		
3b*	Exception Test required*	×	×	×	✓

Notes to* Table 2-3*:

- *This table does not show the application of the Sequential Test which should be applied first to guide development to Flood Zone 1, then Flood Zone 2, and then Flood Zone 3; nor does it reflect the need to avoid flood risk from sources other than rivers and the sea;*
- *The Sequential and Exception Tests do not need to be applied to minor developments and changes of use, except for a change of use to a caravan, camping or chalet site, or to a mobile home or park home site;*
- *Some developments may contain different elements of vulnerability and the highest vulnerability category should be used, unless the development is considered in its component parts.*

Key:

✓ - Development is appropriate

× - Development should not be permitted

† - In Flood Zone 3a essential infrastructure should be designed and constructed to remain operational and safe in times of flood.

** - In Flood Zone 3b (functional floodplain) essential infrastructure that has to be there and has passed the Exception Test, and water-compatible uses, should be designed and constructed to:*

- *remain operational and safe for users in times of flood;*
- *result in no net loss of floodplain storage;*
- *not impede water flows and not increase flood risk elsewhere.*

Table 2-3 identifies situations where the Exception Test would be required in order for development to be acceptable. Both elements of the test will have to be passed for development to be allocated or permitted.

Table 2-3 identifies that all development uses are considered appropriate within Flood Zone 1. A site-specific FRA concentrating on surface water runoff will be required for any major development within Flood Zone 1 that exceeds 1 Ha, demonstrating that surface water runoff will be effectively managed and the risk of flooding from this source will not be increased elsewhere as a result of the development

Table 2-3 identifies that development types classified as Water Compatible, Less Vulnerable, More Vulnerable and Essential Infrastructure are considered appropriate within Flood Zone 2 subject to the Sequential Test being applied and passed. Highly Vulnerable developments are only permitted subject to the Sequential and Exception Tests being applied and passed. All development proposals within this Flood Zone should be accompanied by a detailed site-specific FRA.

Policy aims for Flood Zone 2 are such that developers and NCC should seek opportunities to reduce the overall level of risk in the area through the layout and form of the development and the appropriate application of Sustainable Drainage System (SuDS).

Table 2-3 identifies that development types classified as Water Compatible and Less Vulnerable are permitted within Flood Zone 3a subject to the Sequential Test being applied and passed. Highly Vulnerable land uses should not be permitted. More Vulnerable and Essential Infrastructure uses should only be permitted in this zone subject to the Sequential Test, sequential approach and Exception Test being applied and passed. Essential Infrastructure permitted in this zone should be designed and constructed to remain operational and safe for users in times of flood. All development proposals in this zone should be accompanied by a detailed site-specific FRA.

Policy aims within Flood Zone 3a are such that developers and NCC should seek opportunities to:

- Relocate existing development to land in zones with a lower probability of flooding;
- Reduce the overall level of flood risk in the area through the layout and form of the development, and the appropriate application of sustainable drainage techniques; and
- Create space for flooding to occur by restoring functional floodplain and flood flow paths and by identifying, allocating and safeguarding open space for flood storage.

Table 2-3 identifies that development types classified as Water Compatible is permitted within Flood Zone 3b subject to the Sequential Test being passed, and that Essential Infrastructure is permitted within this zone subject to the Exception Test also being applied and passed.

Any permitted development within Flood Zone 3b should be designed and constructed to:

- Remain operational and safe for users in times of flood;
- Result in no net loss of floodplain storage;
- Not impede water flows; and
- Not increase flood risk elsewhere.

All development proposals in this zone should be accompanied by a detailed site-specific FRA.

Policy aims in Flood Zone 3b are such that developers and NCC should seek opportunities to:

- Reduce the overall level of flood risk in the area through the layout and form of the development and the appropriate application of SuDS; and
- Relocate existing development to land with a lower probability of flooding.

3 LEVEL 2 SFRA METHODOLOGY

3.1 Overview

As outlined in Section 1.3, the main purpose of the Level 2 SFRA is to increase the scope undertaken for the Level 1 SFRA and provide sufficient information for the application of the Exception Test. This information is presented in concise, tabular format for each CSDA that summarises flood risk information and makes recommendations for the future development of each area.

3.2 Stakeholders

The key stakeholders that were contacted to provide data/information for the SFRA were:

- NCC;
- Environment Agency (EA), North East Region, North East Area; and
- Northumbrian Water Ltd (NW).

3.3 Information/Data Collected

A large quantity of data was collected for the Level 2 SFRA and a full list of data is included in Appendix A.

Key datasets are summarised below:

Environment Agency Data

The following data was obtained directly from the EA (North East Region, North East Area):

- EA Modelled Flood outlines;
- EA Groundwater Vulnerability Map;
- EA Areas Benefiting from Defences Outlines;
- EA updated Flood Maps for Surface Water (uFMfSW) Outlines;
- GIS Layer of detailed river network;
- National Flood and Coastal Defence Database (NFCDD);
- Historic flooding;
- Hydraulic models and flood levels by return period for areas covered in the Level 2 SFRA if available; and
- LiDAR data (via the EA Geomatics) for areas covered in the Level 2 SFRA.

Northumberland County Council Data/Information

In addition to the EA datasets the following data was obtained from NCC:

- Ordnance Survey (OS) maps (Mastermap, Streetview, 1:10,000, 1:50,000 and 1:250,000 scale);
- GIS layers for preferred, alternative and additional housing and employment potential development areas and SHLAA sites in each CSDA;
- County Boundary/District Boundaries (former); and
- SFRAs - All previously completed SFRAs (draft or final).

Northumbrian Water Limited

NW provided a number of datasets for use in the SFRA, including:

- 100m^2 DG5 sewer flooding data; and
- Asset Records.

3.4 Flooding from Rivers

EA Flood Map has been used to identify the risk of fluvial (river) flooding at each of the areas:

The EA's Flood Map and outputs from existing hydraulic models have been used to map Flood Zone 2, Flood Zone 3a and Flood Zone 3b (functional floodplain). For several watercourses within the study area, the EA hold detailed modelled flood outlines for the 1 in 25 year (4% AEP) or 1 in 20 year (5% AEP) flood events. Where this is the case, this data has been used to map the functional floodplain. Broad-scale models are not available for the functional floodplain and therefore where the 1 in 25 year or 1 in 20 year modelled flood outline is not available, Flood Zone 3a has been considered as a proxy to represent the functional floodplain until such a time that more detailed information is available, from such as an EA Strategic Flood Risk Mapping (SFRM) study or a site-specific FRA. This is not to say that the entire area used as a proxy is functional floodplain, moreover that the boundary of the functional floodplain falls somewhere within that area as recommended by the EA.

The EA update the national flood maps on a quarterly basis and would inform the Lead Local Flood Authority of any updates in their administrative area.

The EA NFCDD and AIMS datasets have been used to identify the presence of flood defences and the associated standard of protection (SoP) for each area.

For each area, maps showing the spatial distribution of the fluvial flood risk are presented in Section 4. Where applicable, detailed hazard mapping that allows planners and developers to apply the NPPF sequential approach within an area has been provided. This can inform site layouts and phasing, the vulnerability of proposed development and potential mitigation measures that can be incorporated into the site.

3.5 Flooding from the Land

The Pitt Review into the summer 2007 flooding in the UK identified the importance in quantifying the risk of flooding from land, or 'surface water' flooding. In response to the Pitt Review, the EA released Areas Susceptible to Surface Water Flooding (AStSWF) Maps in 2008/9. The AStSWF Maps were the first iteration (1st generation) maps used to quantify surface water flood risk on a national scale.

Accompanying guidance document published with the AStSWF Maps state that these maps have been produced using a simplified method where a single rainfall event has been used to analyse the surface water flooding. The method also excludes any underground sewerage and drainage systems, smaller over ground drainage systems and buildings. Therefore, the maps only provide a general indication of areas that are more likely to overwhelm from surface water flooding.

In 2010, the EA released the national Flood Map for Surface Water (FMfSW). The FMfSW gives an indication of the broad areas likely to be at risk of surface water flooding. The maps build upon the 1st generation data as they consider two different storm events (over a shorter duration) and the influence of buildings and include an allowance for losses to the sewer system. The FMfSW picks out natural drainage channels, rivers, low areas in floodplains, and flow paths between buildings. The maps only indicate flooding caused by local rainfall and do

not show flooding that occurs from overflowing watercourses, drainage systems or public sewers caused by catchment-wide rainfall events or river flow.

The EA has more recently undertaken further modelling of surface water flood risk at a national scale (October 2013) producing maps referred to as the updated Flood Map for Surface Water (uFMfSW) identifying areas at risk during three annual exceedance probability (AEP) events:

- 1 in 30 year (>=3.33% AEP) – High Risk,
- 1 in 100 year (>=1% AEP) – Medium Risk, and
- 1 in 1000 year (>=0.1% AEP) – Low Risk.

These now provide the EA and NCC (as the Lead Local Flood Authority (LLFA)) and the public access to information on surface water flood risk that is consistent across England and Wales.

The uFMfSW modelling methodology represents a significant improvement on previous mapping, (namely the AStSWF and FMfSW datasets), for example:

- Increased model resolution to 2m grid providing a more detailed representation of ground levels;
- Representation of varying infiltration rates taking into account the land use and soil type;
- Representation of buildings and flow routes along roads and manual editing of the model for structural features such as subways, flyovers etc;
- Use of 3 storm scenarios;
- Incorporation of appropriate local mapping, knowledge and flood incident records; and
- Local validation by LLFAs where flood records were available.

As such, they are considered the most appropriate dataset available to inform the assessment of surface water flood risk at the development sites as part of this Level 2 SFRA to assist NCC in their duties relating to management of surface water flood risk.

However, it should be noted that this national mapping has the following limitations:

- Use of a single drainage rate for all urban areas;
- It does not show the susceptibility of individual properties to surface water flooding;
- The mapping has significant limitations in flat catchments;
- No explicit modelling of the interaction between the surface water network, the sewer systems and watercourses;
- In a number of areas, modelling has not been validated due to a lack of surface water flood records; and
- As with all models, the uFMfSW is affected by a lack of, or inaccuracies, in available data.

The uFMfSW for Northumberland were provided to NCC as GIS layers by the EA in July 2014 for use in this Level 2 SFRA. The extents of the risk bands above are presented for each site where available in the summary tables in Section 4. Within these extents, the hazard classifications detailed below are also presented in the summary tables.

3.5.1 *Surface Water Flood Hazard Mapping*

Guidance set out by Defra (2005)[vii] categorises the danger to people for different combinations of depth and velocity as shown in Table 3-1.

Table 3-1: Danger to people relative to different combinations of flood flow depth and velocity

Velocity (m/s)	Depth of flooding (m)											
	0.05	0.10	0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00	2.50
0.00												
0.10												
0.25												
0.50												
1.00												
1.50												
2.00												
2.50												
3.00												
3.50												
4.00												
4.50												
5.00												

Key:
- Danger for some
- Danger for most
- Danger for all

**Taken from Table 13.1 of the Defra/EA FD2320/TR2 report[vii].*

The flood hazard rating (HR) is calculated as a function of depth, velocity and debris factor based on Defra (2006)[viii] using the following equation:

HR = ((v + 0.5) * D) + DF

Where: v = velocity (ms-1) d = depth (m)
DF = debris factor (probability that debris will lead to a hazard, defined in the model)

A guide to the different groups/vulnerabilities of people that should be considered as falling into each of the danger classifications based on this HR is provided below in Table 3-2.

Table 3-2: Hazard to People as a Function of Velocity and Depth
(Adapted from Table 2 of EA/HR Wallingford 2008 Supplementary Note[ix]*)*

HR Threshold (d x (v + 0.5)) + DF) =	Degree of Flood Hazard	Danger Classification
<0.75	Low	**Caution** *"Shallow flowing water or deep standing water"*
0.75 - 1.25	Moderate	**Danger for Some** (i.e. children, the elderly and the infirm) *"Deep or fast flowing water"*
1.25 - 2.0	Significant	**Danger for Most** people (includes the general public) *"Deep fast flowing water"*
>2.0	Extreme	**Danger for All** (includes emergency services) *"Deep fast flowing water"*

Using the above information, the varying surface water flood risk within and across the areas identified as being at risk can be determined to inform the Exception Test.

3.6 Flooding from Groundwater

EA Groundwater Vulnerability Maps obtained during Level 1 SFRA show the study area to be mostly underlain by a minor aquifer of varying vulnerability. British Geological Survey (BGS) mapping shows the area to be mostly underlain by carboniferous limestone, igneous rocks and sandstones which have limited permeability. Large parts of the bedrock covering the study area is overlain by relatively impermeable glacial till, further reducing the likelihood of groundwater flooding.

Groundwater flooding is often very localised in nature and a minor number of flooding events have been recorded in Spittal, near Berwick and Darras Hall in Ponteland. In the mid 1990's several properties had to be evacuated following a collapse of a nearby mine and subsequent built up of water in Spittal. Following discussions with the EA, consideration should be given to potential minewater intrusion in the former coal mining settlements on the coast.

The Department for Food and Rural Affairs (DEFRA) Strategy for Flood and Coastal Erosion Risk Management study (2004) did not show any recorded instances of groundwater flooding in the study area. This does not mean that groundwater flooding has not occurred, or that it will not occur in the future, purely that no incidents have been specifically recorded in the EA records.

The available datasets have been used to qualitatively determine the risk of groundwater flooding at each CSDA and to identify the suitability of infiltration SuDS.

3.7 Flooding from Sewers

During the Level 1 SFRA, NW provided the DG5 data based on wider drainage areas. This data set indicated the risk of sewer flooding as 'High', 'Medium' and 'Low' based on the reported number of incidents for individual drainage areas.

As part of the Level 2 SFRA, NW provided further DG5 data based on 100 square metre grid squares. The new data set uses 100m^2 grid squares to flag up areas where NW have properties on their DG5 sewer flooding registers (1 in 10, 2 in 10 and 1 in 20-year). In comparison to the Level 1 SFRA data, the new data enables the identification of localised areas at risk of hydraulic sewer flooding within each drainage catchment area. Therefore, the new dataset has been used in the Level 2 SFRA to assess sewer flooding risk.

The DG5 register defines internal flooding as flooding which enters a building or passes below a suspended floor; whilst external flooding is defined as flooding which is not classed as internal. Properties at risk are defined as properties that have suffered or are likely to suffer internal flooding from public foul, combined or surface water sewers due to overloading of the sewerage system more frequently than the relevant period. The water company irrespective of the severity of the storm should register all flooding incidents. For reporting purposes, buildings are restricted to those normally occupied and used for residential, public, commercial, business or industrial purposes.

3.8 Flooding from Reservoirs, Canals and Other Artificial Sources

The locations of reservoirs and artificial flood sources have been identified using EA and Ordnance Survey data.

There are several reservoirs within the study area and within the river catchments upstream of the development sites that fall under the Reservoirs Act (1975) (i.e. greater than 25,000 m^3 capacity), including Kielder Water, Catcleugh Reservoir and Fontburn Reservoir. In addition, there are numerous smaller reservoirs and lakes within the study area.

The EA has produced Reservoir Inundation Mapping (RIM) to broadly quantify the areas at residual risk of flooding from bodies falling under the Reservoirs Act. This dataset has been accessed on the EA website and used to determine residual risk for the sites considered in the Level 2 SFRA.

The Flood and Water Management Act 2010 updates the Reservoirs Act (1975) reflecting a more risk based approach to reservoir regulation, with several of the key changes outlined below:

- Reducing the capacity at which a reservoir will be regulated from 25,000m³ to 10,000m³;
- Ensuring that only those reservoirs assessed as a higher risk are subject to regulation;
- All undertakers with reservoirs over 10,000m³ must register their reservoirs with the EA;
- Inspecting engineers must provide a report on their inspection within 6 months;
- All undertakers must prepare a reservoir flood plan; and
- All incidents at reservoirs must be reported.

3.9 Tidal Flooding

Northumberland has a long and varied coastline and consequently, some settlements at the coast are at risk of tidal flooding from the North Sea and/or estuary flooding. There is a history of tidal flooding in some parts of the study area.

Data provided by the EA (CFMP, SMP2, ANECDOTAL EA DATA) notes that historically there has been a history of tidal flooding in Blyth and Cambois settlements. The following table summarises historic events recorded for these areas.

Table 3-3: Historical tidal flooding (Including extracts from EA CFMPs)

Blyth		
Date	**Source**	**Areas affected by flooding**
Dec 1876	Tidal	Waves flowing into streets of Blyth.
Sep 1890	Tidal	Extraordinary high tide in Blyth, highest in 30 years, affected Cowpen Square, Havelock Street, Croft Road, Waterloo Hotel, and houses close to Cambois Ferry, Grey Street and Turner Street (1 in 167 yr return period).
Dec 1921	Tidal	In Blyth flood water flowing through the gratings covering the sewers, affected Park Road, Havelock Street, Croft Road, Regent Street, Turner Street, Cowpen Street and Cowpen Square (1 in 63 yr return period).
Feb 1924	Tidal	Flooding in Blyth with overflow down Regent Street almost as far as Travellers Rest Hotel also affected business premises east of the Arcade and Turner Street (1 in 28 yr return period).
Jan 1953	Tidal	Floods up to 1m (3 feet) deep caused by high tides land gales up to 82mph. Affected Golden Fleece, Regent Street, Waterloo Road, Havelock Street and Bondicar Terrace in Blyth.
Nov 1954	Tidal	Serious flooding in Blyth at High Ferry (1 in 38 yr return period).

Cambois		
Date	**Source**	**Areas affected by flooding**
Sep 1890	Tidal	Extraordinary high tide in Blyth, highest in 30 years, affected Cowpen Square, Havelock Street, Croft Road, Waterloo Hotel, and houses close to Cambois Ferry, Grey Street and Turner Street (1 in 167 year return period).

Northumberland experienced flooding as a consequence of a storm surge which took place on the 5th/ 6th December 2013. Amble, Alnmouth, Beadnell, Berwick, Boulmer, Blyth, Holy Island, Seahouses and Warkworth were among the areas affected. A minimum of 8 residential properties were affected as well a number of roads.

3.10 Consideration of Climate Change

The impacts of climate change have been approached in line with the PPG, Environment Agency Guidance to Support the NPPF[x] and Environment Agency guidance 'Adapting to Climate Change: Advice for flood and coastal erosion risk management authorities'[xi] . The EA guidance states that the climate change projection data given in Sections 3.10.1 and 3.10.2 of this SFRA is the same as those that were in PPS25 and the NPPF Technical Guidance. The data has been derived from DEFRA FCDPAG3 Economic Appraisal Supplementary Note to Operating Authorities – Climate Change Impacts[xii] . This document has now been superseded by EA Adapting to Climate Change: Advice for flood and coastal erosion risk management authorities, but the numbers in Table 3-4 below and Table 3-5 overleaf are considered suitable for use in the planning system.

The impacts of future climate change to the strategic development sites have been considered in the form of fluvial flooding, surface and sewer flooding and tidal flooding.

When NPPF Technical Guidance was cancelled in March 2014 the Environment Agency became responsible for providing the allowances and future updates. The allowances are being revised to reflect the latest climate projection in UKCP09 and wider flood risk research published since 2009. New guidance will be published in autumn 2015. There will be a transitional period following the publication of the new guidance. It is recommended that all site specific FRA's use the most recent climate change guidance available.

3.10.1 *Fluvial Flood Risk*

There is a potential for increased peak river flow as a result of climate change, as identified in EA guidance (Climate change allowances for planners), an increase in peak flow results in a greater floodplain envelope. Some of the watercourses have detailed hydraulic models, which have produced the flood outlines for the 1 in 100 year plus climate change event. Previous SFRA's (for the former boroughs and districts within Northumberland) have however noted that due to the constraints of topography, increases in fluvial flood risk due to climate change are likely to be limited. For certain towns and villages inland it is possible this statement will apply due to steep banks along the watercourse. However, for some areas along the coast this may vary due to generally flat topography.

For watercourses where no detailed hydraulic model outlines were available for the 1 in 100 year event plus climate change, the approach was taken to use the Flood Zone 2 outlines as a proxy until such a time that modelled data is available. The methodology is explained further under 'Climate Change' in Section 4.

Table 3-4: Peak Rainfall Intensity Increases and Peak River Flow Increases

Parameter	1900 to 2025	2025 to 2055	2055 to 2085	2085 to 2115
Peak rainfall intensity	+5%	+10%	+20%	+30%
Peak river flow	+10%	+20%		

3.10.2 ***Surface Water and Sewer Flooding***

The potential increase in peak rainfall intensity (Table 3-4) is likely to lead to a potential increase in surface water flooding, surcharging of gullies and drains and sewer flooding unless investment is made to increase the capacity of the drainage network. Issues in relation to surface water flooding are typically localised and should be considered as part of future site-specific FRAs or as part of any future Surface Water Management Plan (SWMP).

3.10.3 ***Tidal flooding***

Sea level rise will affect tidal reaches of rivers as well as the coastline itself. Table 1 in EA guidance (Climate change allowances for planners) recommends the following allowances for sea level rise be taken into account for the North East of England.

Table 3-5: Recommended Contingency Allowances for Net Sea Level Rise

Epoch	1900 to 2025	2025 to 2055	2055 to 2085	2085 to 2115
Sea Level Increase	2.5mm	7mm	10mm	13mm

4 LEVEL 2 STRATEGIC FLOOD RISK ASSESSMENT

4.1.1 *Introduction*

As part of the work on the Northumberland Core Strategy, the Council is at the early stages in the evidence base gathering process. Therefore, following completion of the Level 1 SFRA, NCC has identified a limited number of locations to be further evaluated in the Level 2 SFRA. These locations are named as Potential Development Areas (PDAs) and have been identified as particular locations at flood risk in the Level 1 SFRA. The PDAs comprise those locations that were identified in the Level 1 SFRA and through further work to fall in Flood Zone 2 and 3. The locations that were identified that fall in Flood Zone 1 have not been considered for further evaluation, as these would not be subjected to the sequential test under the NPPF. Appendix B shows the location of all of the PDAs.

The aim of the Level 2 SFRA is to assist in informing whether or not these PDAs should be considered for further evaluation as part of the work on the Core Strategy. It should be noted that these PDAs may not be the areas, which appear in the final Core Strategy.

The PDAs considered in the SFRA Level 2 assessment include:

- Amble (South East) Core Strategy Delivery Area: South East PDA;
- Blyth (South East) Core Strategy Delivery Area: C02 Riverside Park and C03 Riverside Park, Coniston Road;
- Cramlington (Central) Core Strategy Delivery Area: C10 Northumberland Business Park;
- Hexham (Central) Core Strategy Delivery Area: East Hexham, North Hexham, E20 Former Bunker, E08 Egger and E15 Acomb;
- Prudhoe (Central) Core Strategy Delivery Area: E12 Prudhoe plus land held for expansion at E12 Low Prudhoe;
- Ponteland (Central) Core Strategy Delivery Area: North West of Ponteland, East of Ponteland, South East of Ponteland and Ponteland Bypass;
- Belford (North) Core Strategy Delivery Area: E01 Belford;
- Wooler (North) Core Strategy Delivery Area: East of Wooler, North East of Wooler and North West of Wooler;
- Haltwhistle (West) Core Strategy Delivery Area: E03 Hadrian;
- Haydon Bridge (West) Core Strategy Delivery Area: West of Haydon Bridge; and
- Bellingham (West) Core Strategy Delivery Area: South of Bellingham and E02 Foundry Road.

PDAs which fall into Flood Zone 1 have not been taken forward for assessment in the Level 2 SFRA. Appendix B shows the location of all the PDAs and Appendix C includes a high level assessment of fluvial/ tidal, surface water and artificial (reservoir) flooding for all potential development locations.

The following section evaluates the PDA's against the following categories:

- Existing use and topography;
- Proposed use and vulnerability;

- Sources of flooding (rivers/sea, surface water, groundwater, sewers and artificial sources);
- Flood defence infrastructure;
- Residual flood risks;
- Climate change;
- SuDS applicability;
- Recommendations and policies; and
- Site specific FRA guidance.

4.2 Core Strategy Delivery Area – South East : Amble

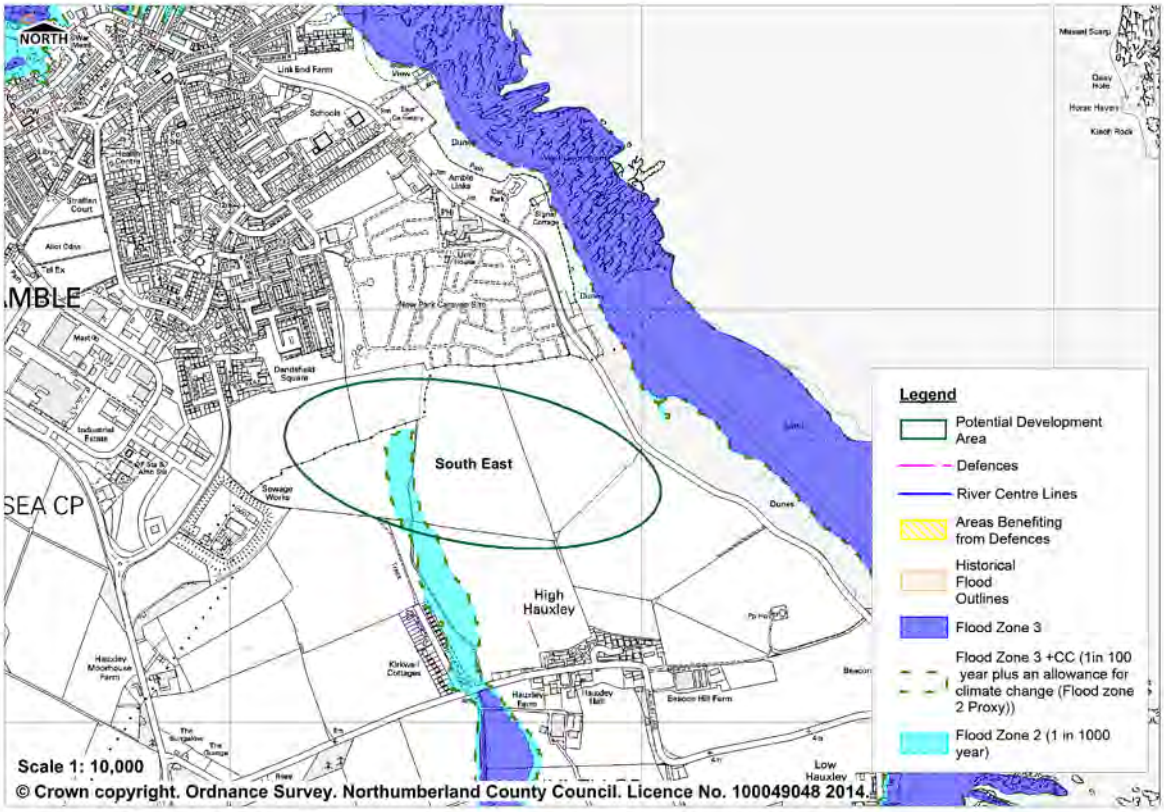


Figure 4-1: Fluvial Flood Extent

PDA Information

Grid Reference

PDA	Grid Reference (OS NGR)
South East	427588, 603624 (NU2703)

River Catchment

River Coquet

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
South East	53 ha	740 hsg

Existing Use and Topography

South East

The PDA is located to the southeast of Amble. The North Sea is located to the east of the PDA, greenfield to the south and commercial and industrial properties to the west. The PDA is predominantly occupied by open grassland, and is therefore considered greenfield.

4.2 Core Strategy Delivery Area – South East : Amble

The PDA topography slopes in a northeast direction from approximately 19.6mAOD in the southwest corner to 15.4 mAOD in the northeast corner.

Proposed Use and Vulnerability Classification

The table below summarises the proposed uses of the PDA, provided by NCC (July 2014).

PDA	Proposed Use	Status
South East	Housing	Alternative area

The table below illustrates a matrix of 'Vulnerability Classification' based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Residential	More vulnerable*	✓	✓	Exception Test required	×

Key

✓ - Acceptable × - Not Acceptable

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

Sources of Flood Risk

Rivers/Sea

The PDA is located to the west of the North Sea and north of an unnamed watercourse and Hauxley Nature Reserve.

The Environment Agency's (EA's) Flood Maps present the extent of Flood Zones.

South East

The EA's Flood Maps indicate that the majority of the PDA is in Flood Zone 1. An area in the centre of the PDA is indicated to be in Flood Zone 2. The majority of the PDA is therefore not at risk of significant flooding.

The flood maps indicate that the flooding is fluvial and the PDA is at risk of flooding from an unnamed watercourse which runs in a southerly direction through Hauxley into a watercourse which feeds Hauxley Nature Reserve.

The PDA is not located with a Flood Warning Area.

The Alnwick District SFRA Level 2 assesses flood risk in Amble – High Hauxley (Referenced C1b). The SFRA states that water levels are estimated at 0.15m AOD in a 0.1% AEP (1 in 1000 year) although localised flooding problems from excessive surface water runoff and under capacity of sewer networks have been recorded in the nearby area.

The above information should also be taken into account when allocating development in the wider Amble area.

Surface Water

The risk of surface water flooding at the PDA has been assessed using the EA's Updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-2 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for the PDA.

4.2 Core Strategy Delivery Area – South East : Amble

An area to the east of the PDA has been identified as being at high risk, some areas along the pathway of the unnamed watercourse have also been identified as high risk. Some lower risk surface water flooding has been identified to the west of the area.

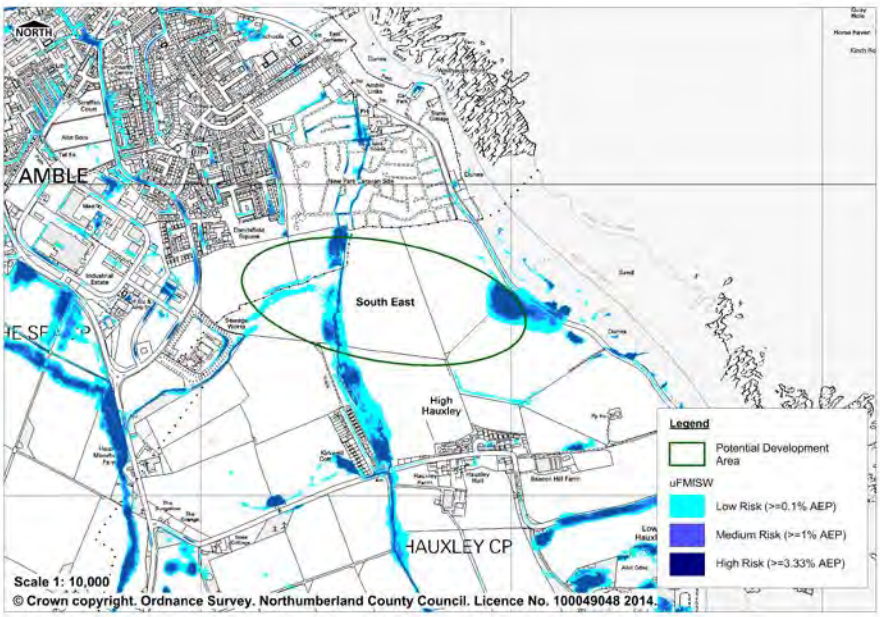


Figure 4-2: updated Flood Maps for Surface Water – Extent

As shown in Figure 4-3 it has been predicted that flood depths to the east of the site could reach 0.9m – 1.2m at points.

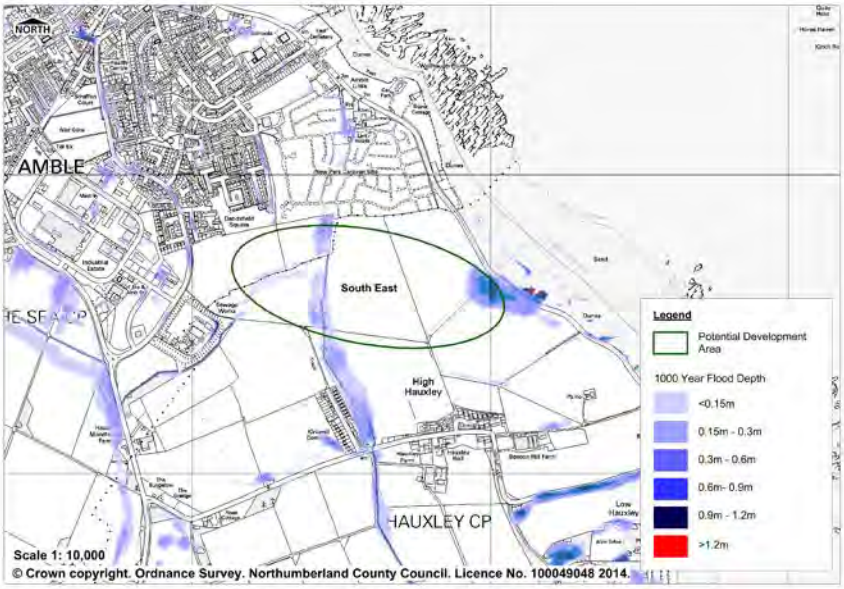


Figure 4-3: updated Flood Maps for Surface Water – Depth

Figure 4-4 shows that according to the uFMfSW, surface water flooding presents a low

4.2 Core Strategy Delivery Area – South East : Amble

hazard to the west of the PDA, moderate /low along the path of the unnamed watercourses and moderate/ significant to the east of the PDA.

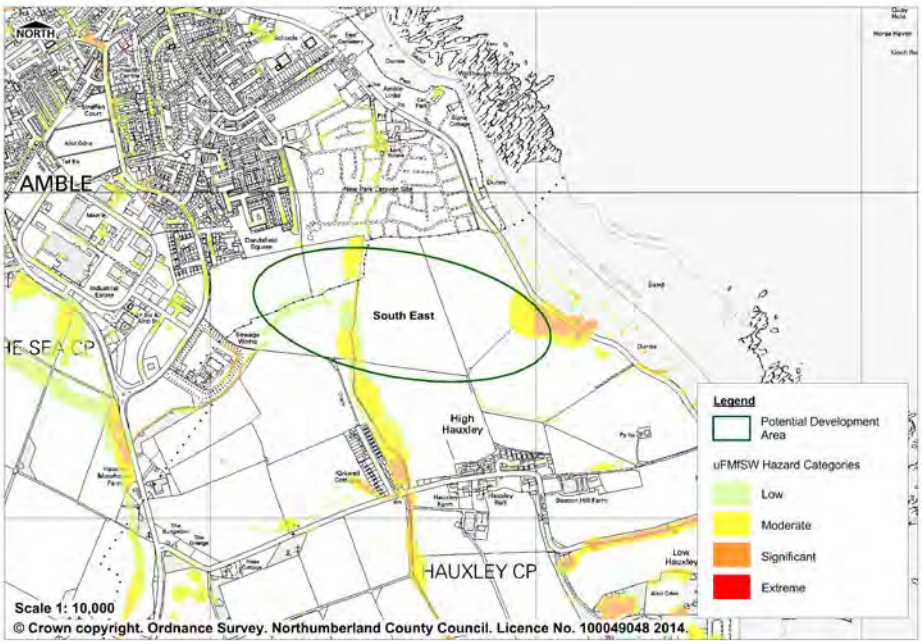


Figure 4-4: updated Flood Maps for Surface Water – Hazard

Refer to 'Site-specific FRA Guidance' section for recommendations relating to management of surface water within individual PDA's.

Groundwater

The British Geological Survey (BGS) Areas Susceptible to Groundwater Flooding maps indicate that the PDA is at high risk of groundwater flooding (over 75%).

The EA's Groundwater Vulnerability (GWV) maps have been prepared as thematic maps to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques.

The EA's GWV maps indicate the following general groundwater conditions at the PDA:

PDA	Underlying Aquifer	Vulnerability
South East	Minor Aquifer	Intermediate Vulnerability Low Vulnerability

The EA's Source Protection Zone (SPZ) maps indicate that the PDA's are not located within a SPZ.

Sewers

The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, NWL DG5 data indicates risk of sewer flooding in NWL drainage areas based on 100 square metre grid square data.

Review of the NWL DG5 100 square metre grid square data indicates six grid squares in the drainage area. The PDA is located within the NWL Amble & Warkworth (01-D02) drainage area catchment.

4.2	Core Strategy Delivery Area – South East : Amble
	Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the PDA itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.
Artificial Sources	There are no canals, reservoirs or other artificial water sources that may provide a flood risk in the vicinity of the PDA – as such there is not considered to be a significant risk to the PDA.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

Information provided by the Environment Agency and obtained from AIMS does not identify any fluvial defences in the immediate area.

The Northumbria Flood Action Plan however states that a sea wall is in place to protect properties further north that are at risk of flooding from the North Sea.

Residual Flood Risks

It is recommended that the development allocation process within the PDA follows the principles of the NPPF sequential approach.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific FRA).

For the Amble area, as modelled outlines were unavailable, Flood Zone 2 was used as a proxy to map the potential outline of Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of area-specific FRAs detailed modelling is undertaken to confirm the extent of the Flood Zone 3 plus climate change, should any development be proposed within the area covered by the proxy outline.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that as part of any future detailed site-specific FRAs the extent of Flood Zone 2 plus climate change is determined, should this be critical to the layout of the development. Consultation with the EA should be undertaken to determine a suitable methodology for undertaking this assessment (i.e. detailed modelling, or applying an agreed buffer to Flood Zone 2).

SuDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with EA, Local Planning Authority (LPA) and Lead Local Flood

4.2 Core Strategy Delivery Area – South East : Amble

Authority (LLFA) to manage surface water run-off as near to its source as possible. For the PDA described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at the site level.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and PPG

For the wider area of Amble, there are potential opportunities for the LPA to incorporate SuDS in the master plan to manage surface water whilst improving local water quality, biodiversity, and amenity.

Recommendations

- If development pressures create a need to develop within areas that are at risk of flooding (i.e., Flood Zone 2 and Flood Zone 3), they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Careful liaison with the EA will be necessary during the design and planning process and it cannot be assumed that the EA will not object to development in these areas;
- Any sites which contain or are adjacent to rivers should be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency / Lead Local Flood Authority have powers to undertake work where deemed necessary.
- Developers should liaise with the Local Planning Authority to ensure that appropriate SuDS have been proposed for the site; and
- Self-contained basements will not be permitted within Flood Zone 3. Basements may be accepted if free access is available to floors above the 1% AEP flood level. If basements are included as part of a scheme then they should adhere to British Standard 8102.

Policies

- Where applicable roll back development from the unnamed watercourse outside of Flood Zone 3a to create ‘blue corridors’ which provide public open space and recreation areas near the watercourse and coast and enhance green infrastructure;
- It should be possible for new development in this area to be designed to take this fluvial flood risk into account and would not result in displacing Flood Zone 3 extents elsewhere;
- Mixed use (mixed vulnerability) development should follow the principles of the NPPF sequential approach across the wider area. For example, proposed residential development should be steered to the lower risk areas, with the remaining ‘less vulnerable’ land uses being located on the (relatively) higher risk areas. This approach can also be applied within buildings, for example commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for the residential uses;
- Surface water/pluvial flood risk should also inform the site layout, such that ‘highly vulnerable’ development is avoided in locations that are shown at the greatest risk of pluvial flooding; and
- As the PDA is greenfield, future developments within the area potentially can increase surface water runoff. SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the developed site, thus reducing the resultant flood risk posed to the site and adjacent/downstream areas. Development should, where reasonably possible, aim to reduce surface water runoff to less than greenfield run off. If this is not possible then greenfield runoff

4.2 Core Strategy Delivery Area – South East : Amble
rates should be achieved by the proposed mitigation measures.
Site-Specific FRA Guidance
• A site-specific FRA will be required for any development proposed within the site that falls entirely or partly within Flood Zone 2 and Flood Zone 3. For individual plots within the site that do fall within Flood Zone 1, an FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management; • If no models are available then the Lead Local Flood Authority may require a model as part of a planning application; • If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS); • The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout). • The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developer should retrofit drainage solutions to the site with wider benefits to other local areas at risk; • The suitability of infiltration SuDS should be informed by site-specific ground investigation (GI) works; • The risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly. In such situations, the developer is generally required to provide resources and funds to undertake more complex modelling/assessments to determine the risk on the development. In addition, the developer is generally responsible for funding any flood risk management works, including defences and mitigation works; • A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for areas, where access roads are at risk of flooding; and • Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. As the site is greenfield, greenfield runoff rates should be retained. • The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.3 Core Strategy Delivery Area – South East: Blyth

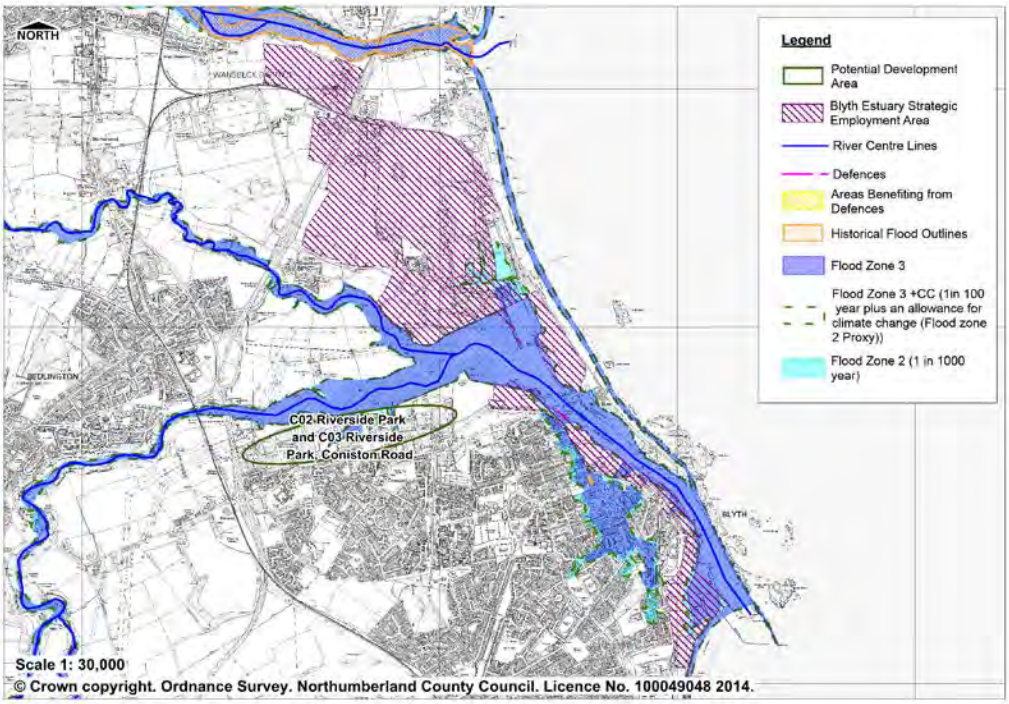


Figure 4-5: Tidal Flood Extent

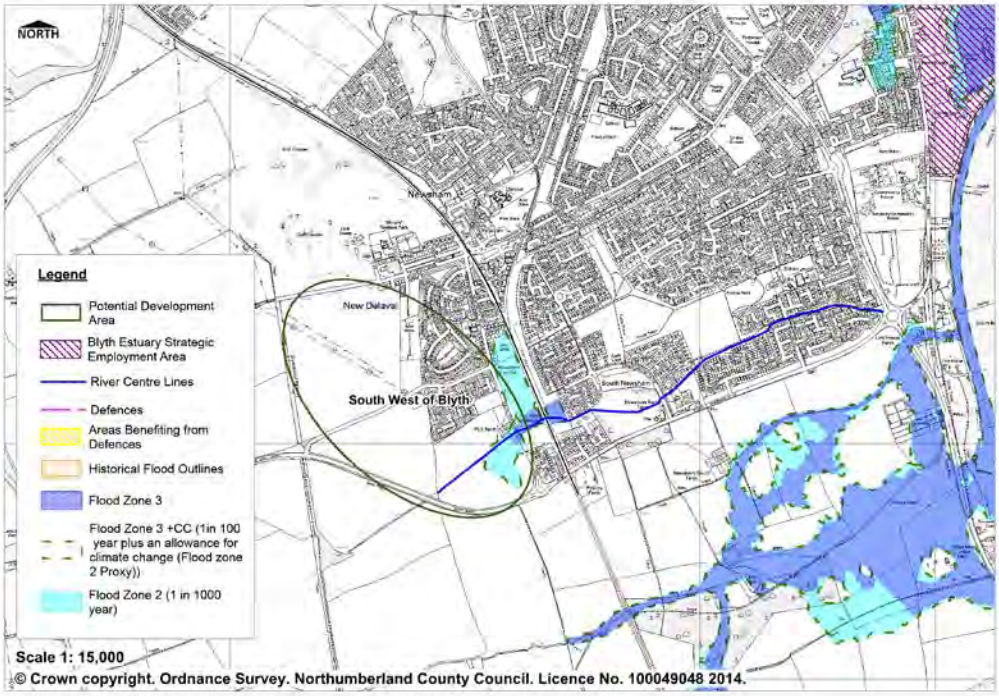


Figure 4-6: Fluvial Flood Extent

PDA Information	
Grid Reference	

PDA	Grid Reference
C02 Riverside Park and C03 Riverside Park, Coniston Road	NZ 292 820
Blyth Estuary Strategic Employment Area	NZ 304 835
South West of Blyth	NZ 297 791

River Catchment: River Blyth

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
C02 Riverside Park and C03 Riverside Park, Coniston Road	10.212 ha	10.2121 ha
Blyth Estuary Strategic Employment Area	208 ha	208 ha
South West of Blyth	56 ha	1,075 hsg

Existing Use and Topography

C02 Riverside Park and C03 Riverside Park, Coniston Road

The PDA is located on the south bank of the Blyth Estuary and forms part of the existing employment land in the area. A number of existing large industrial buildings are located towards the western area of the PDA and a small area of greenfield is available towards the eastern area of the PDA. The Blyth Estuary forms the northern boundary of the PDA whilst residential and commercial properties form the other boundaries.

The PDA topography generally falls towards the Blyth Estuary from around 15.4m AOD in the south west corner to 5.2m AOD in the north east corner.

Blyth Estuary Strategic Employment Area

The Blyth Estuary Strategic Employment Area PDA extends along the north and south banks of the River Blyth Estuary. The PDA which is proposed to deliver employment opportunities in green industries comprises of both brownfield and greenfield land. The land along the north bank of the River Blyth Estuary predominately comprises of the demolished Blyth Power Station whilst the land along the south bank comprises of various industrial properties.

The topography of the land along the north bank varies between 12m AOD and 2m AOD. The PDA levels along the south bank of the River Blyth Estuary vary between 7m AOD and 4m AOD.

South West of Blyth

The South West of Blyth PDA is located in New Delaval to the east of Newsham. The PDA is predominantly occupied by greenfield areas with some developed land towards the east. Blyth Golf club and residential properties respectively form the northern and eastern boundaries whilst farmland forms the other boundaries.

The PDA topography generally falls towards the south east from around 21.5 m AOD to

16.8m AOD.

Proposed Use and Vulnerability Classification

The table below summarises the proposed uses of the PDAs, provided by NCC (July 2014).

PDA Name	Proposed Use	Status
C02 Riverside Park and C03 Riverside Park, Coniston Road	Employment	Completion of available employment land
Blyth Estuary Strategic Employment Area	Employment	Preferred area
South West of Blyth	Residential	Preferred area

The table below illustrates a matrix of the 'Vulnerability Classification' of each type of development in Blyth based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Residential	More vulnerable	✓	✓	Exception Test required	×
Employment/Mixed use (e.g hospitals, residential care homes, social services homes, prisons, hostels, dwelling houses and student halls of residence)	More vulnerable*	✓	✓	Exception Test required	×
Employment/Mixed use (e.g shops, restaurants, offices, general industry, storage and distribution)	Less vulnerable*	✓	✓	✓	×

Key

✓ - Acceptable × - Not Acceptable

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

Sources of Flood Risk

Rivers/Sea

The Blyth Estuary and North Sea present fluvial and tidal flood risks to those PDAs located along the Blyth Estuary. Newsham Burn which flows along the southern boundary of New Delaval presents fluvial flood risk to South West of Blyth PDA.

The Environment Agency's (EA's) Flood Maps indicate the extent of Flood Zones associated with the River Blyth and the modelled data[xiii] provided by the EA as a part of the SFRA Level 2 indicates the extent of Flood Zones associated with Newsham Burn.

C02 Riverside Park and C03 Riverside Park, Coniston Road

The EA's Flood Map (Figure 4-5) indicates that the majority of the PDA is in Flood Zone 1. A small area in the north of the PDA is indicated to be in Flood Zone 2 and Flood Zone 3. The majority of the PDA is therefore not at risk of significant flooding.

Blyth Estuary Strategic Employment Area

The EA's Flood Map (Figure 4-5) indicates that the majority of the PDA is in Flood Zone 1. A small area along the north and south bank of the Blyth Estuary indicated to be in Flood Zone 2 and Flood Zone 3. The majority of the PDA is therefore not at risk of significant flooding.

South West of Blyth

Newsham Burn Flood Zone Improvement Study, 2010 indicates the extent of Flood Zones within this PDA. The Flood Maps (Figure 4-6) indicate that the majority of the PDA is in Flood Zone 1. A small area in the south east of the PDA is indicated to be risk of flooding from Newsham Burn and the extent of flood risk includes both Flood Zone 2 and Flood Zone 3.

The EA completed a Flood Alleviation Scheme for Newsham Burn in December 2011 and the flood zones may therefore have been reduced as a result. However, the EA have advised that there will be no further update to the flood extent in the near future.

In addition to the available Flood Maps, the EA has completed the Blyth Tidal Projection Model in July 2010 to derive new sea level estimates for the Blyth and Cambois areas. The study has derived the following model outlines for 0.5% (1 in 200 year return period) and 0.1% (1 in 1000 year return period) AEP events.

- 0.5% AEP = 4.06m AOD
- 0.1% AEP = 4.28m AOD

Land within the Blyth Estuary Strategic Employment Area PDA is located within the EA's 'North Sea at Blyth' Flood Warning Area.

The table below summarises the policy plan identified for Blyth shoreline from the Northumberland Shoreline Management Plan 2.

Management Area		Policy Unit		Policy Plan			
				2025	2055	2105	Northumberland SMP2 Comment
MA21	Spital Point to Blyth East Pier	21.6	Blyth East Pier	HTL*	HTL	HTL	This is a key feature in controlling the plan shape of the Policy Development Zone
MA22	Blyth Harbour	22.1	Blyth Harbour	HTL	HTL	HTL	Check compatibility with CFMP and Blyth Flood Risk Review
MA23	Blyth West Pier to Seaton Sluice	23.1	Blyth West Pier to Beach Gardens	HTL	HTL	HTL	Prevent breaching into South Harbour
		23.2	Beach Gardens to Promenade	HTL	HTL	MR**	Realignment at the end of the promenade will be needed in the longer term in response to rising sea levels

		23.3	South Breach	MR	MR	MR	Manage the recession process to ensure no breaching through dunes. Further investigation of local erosion at Maggie's Burn
		23.4	Seaton Burn	HTL	HTL	HTL	Policy extends along short section of existing w all at Seaton Sluice headland

* HTL – Hold the line: Maintain or upgrade the level of protection provided by defences or the natural coastline

** MR – Managed Realignment: Manage the coastal processes to realign the 'natural' coastline configuration, either seaw ard or landw ard of its present position.

The above information should also be taken into account when allocating development in the PDAs located along the Blyth shoreline.

Surface Water

The risk of surface water flooding at Blyth has been assessed using the EA's updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-7 and Figure 4-8 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for each PDA in Blyth.

C02 Riverside Park and C03 Riverside Park, Coniston Road

The EA's uFMfSW indicates that some of the access roads throughout the PDA may be at medium to high risk from surface water flooding.

Blyth Estuary Strategic Employment Area

The EA's uFMfSW indicates that significant areas including access roads in the demolished Blyth Power Station site may be at medium to high risk from surface water flooding. The maps also indicate medium to high risk of surface water flooding in small areas along the south bank.

South West of Blyth

The EA's uFMfSW indicates that a large area located towards the central, northern and southern parts of the PDA to be at high risk surface water flooding.

Figure 4-9 and Figure 4-10 indicates areas of the PDAs which may reach a depth of 1.2m in a 0.1% AEP.

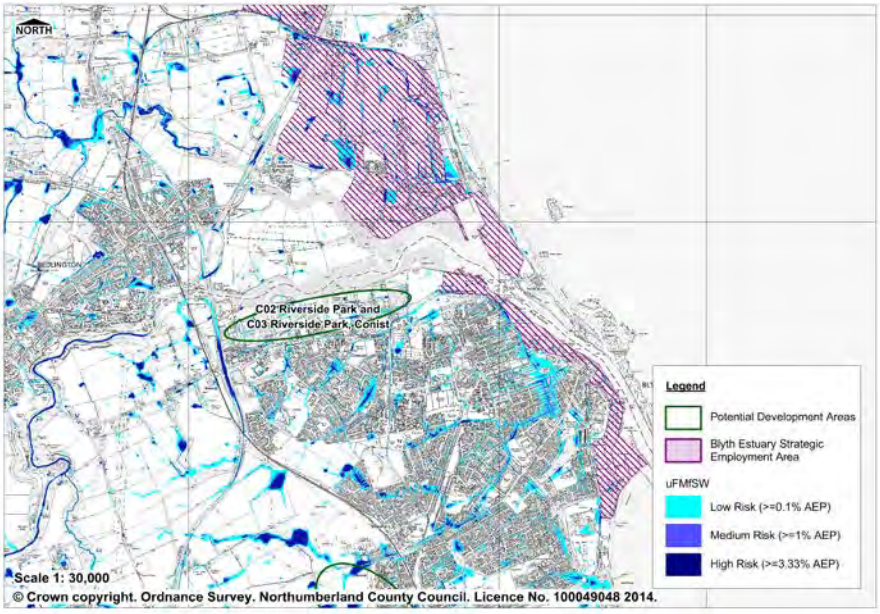


Figure 4-7: updated Flood Maps for Surface Water – Extent (Blyth Estuary Strategic Employment Area,C02 & C03)

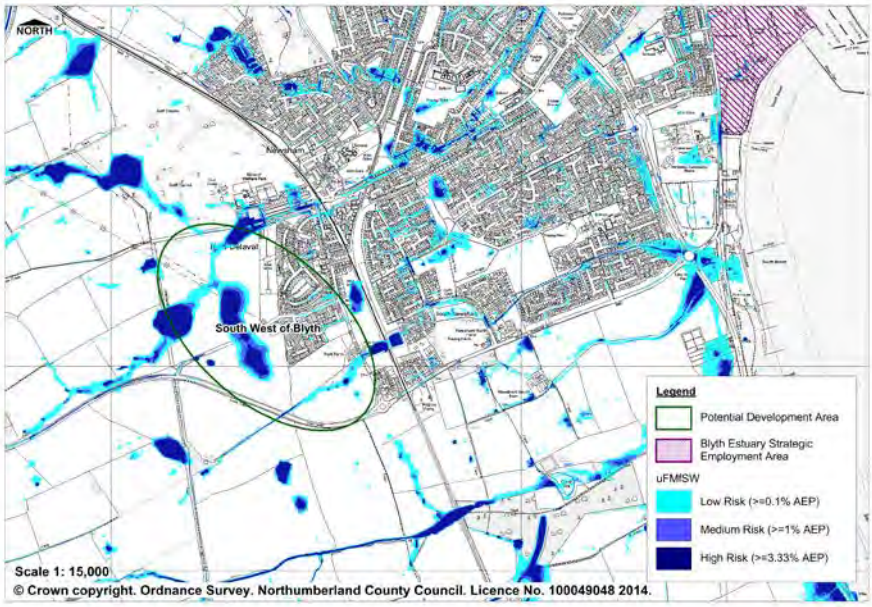


Figure 4-8: updated Flood Maps for Surface Water – Extent (SW Blyth)

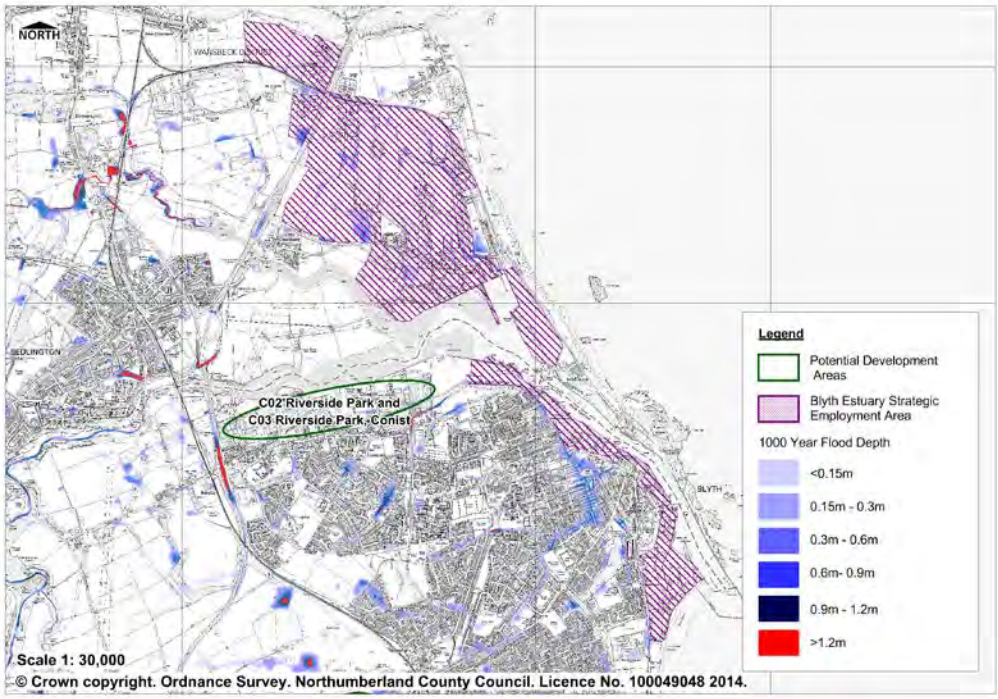


Figure 4-9: updated Flood Maps for Surface Water – Depth (Blyth Estuary Strategic Employment Area,C02 & C03)

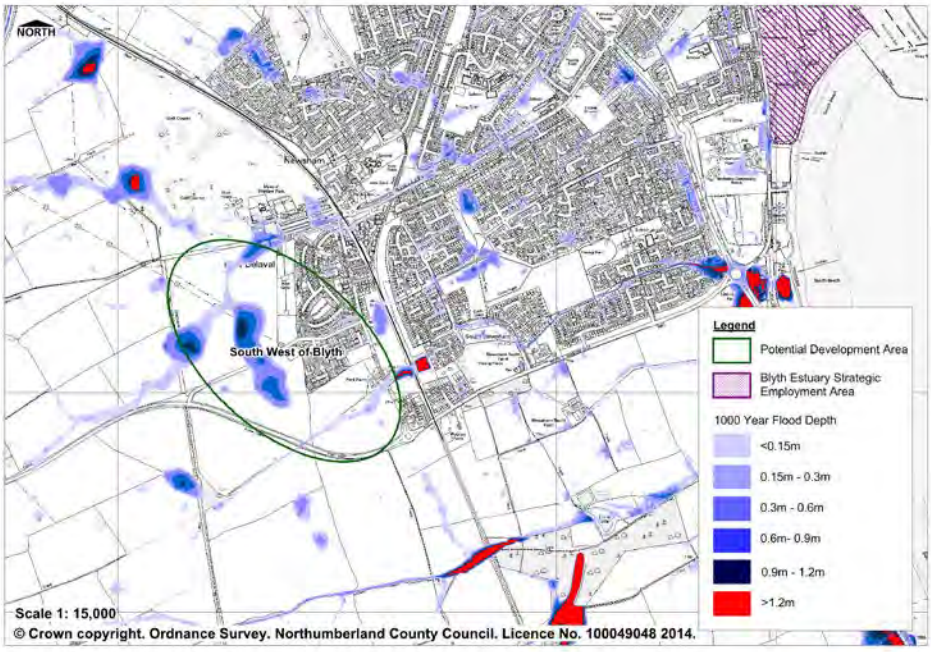


Figure 4-10: updated Flood Maps for Surface Water – Depth (SW Blyth)

Figure 4-11 and Figure 4-12 indicates that the degree of flood hazard associated with Blyth Estuary Strategic Employment Area and South West of Blyth PDAs as significant in areas at risk of flooding

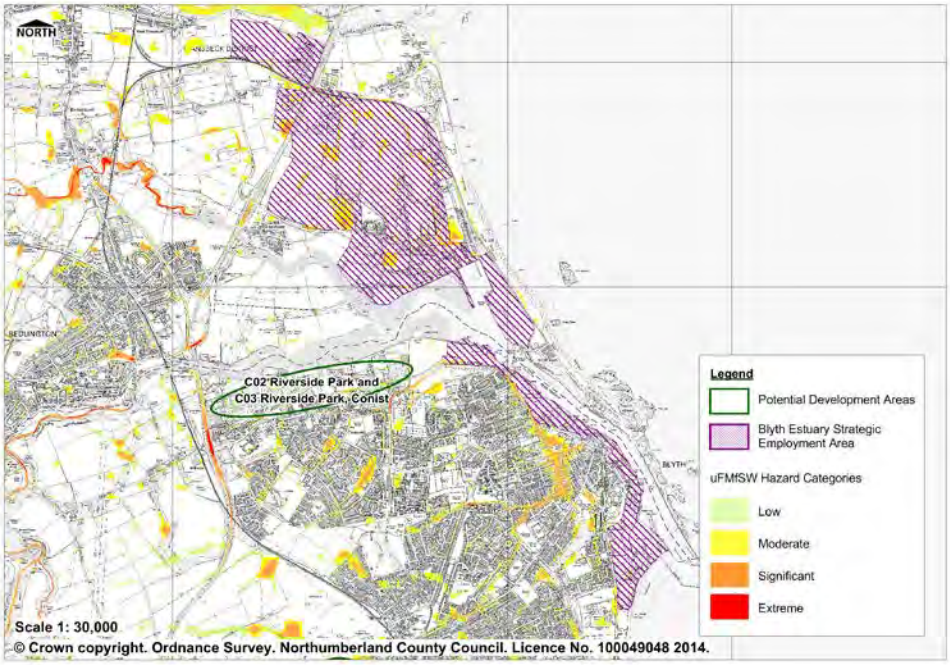


Figure 4-11: updated Flood Maps for Surface Water – Hazard (Blyth Estuary Strategic Employment Area,C02 & C03)

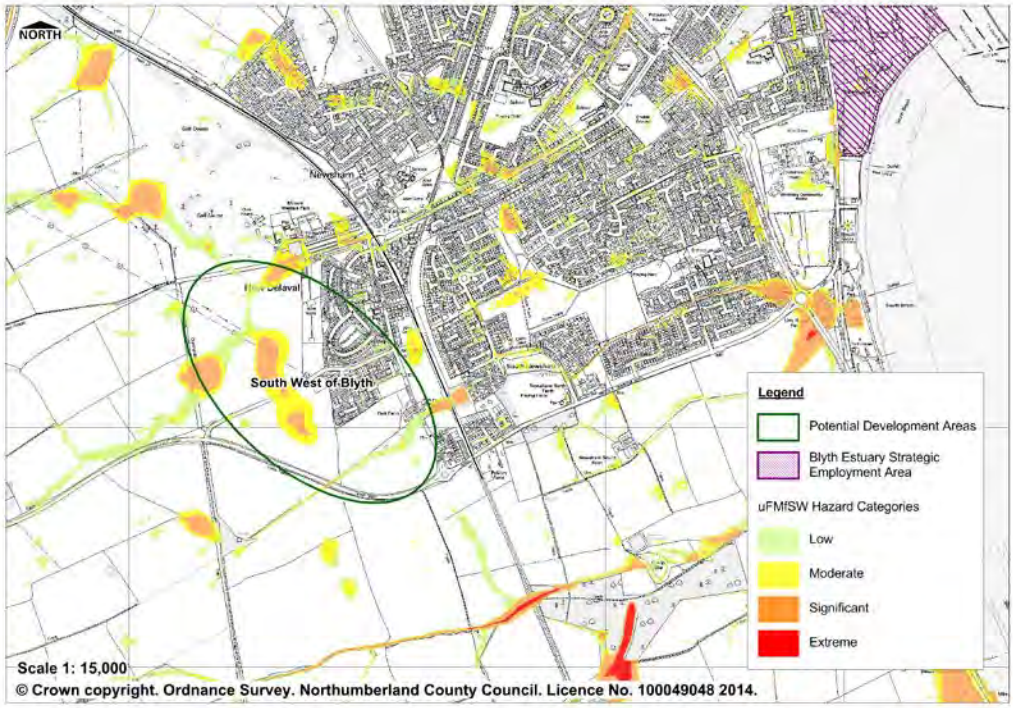


Figure 4-12: updated Flood Maps for Surface Water – Hazard (SW Blyth)

The 'Site-specific FRA Guidance' section of the SFRA provides recommendations relating to management of surface water within individual sites.

Groundwater

The British Geological Survey(BGS) Areas Susceptible to Groundwater Flooding maps indicate the following conditions at each PDA;

PDA	Groundwater Flood Risk
C02 Riverside Park and C03 Riverside Park, Coniston Road	Low risk (<25%)
Blyth Estuary Strategic Employment Area	Low to medium risk (>= 50% <75%
South West of Blyth	High risk (>=75%)

The EA's Groundwater Vulnerability (GWV) maps have been prepared as thematic maps to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques.

The EA's GWV maps indicate the following general groundwater conditions at each PDA:

PDA	Underlying Aquifer	Groundwater Vulnerability Classification
C02 Riverside Park and C03 Riverside Park, Coniston Road	Minor Aquifer	High Vulnerability
Blyth Estuary Strategic Employment Area	Minor Aquifer	High Vulnerability
South West of Blyth	Minor Aquifer	Low Vulnerability

The EA's Source Protection Zone (SPZ) maps indicate that the PDAs are not located within a SPZ.

Sewers

The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, the NWL DG5 data indicates risk of hydraulic sewer flooding in NWL drainage areas based on 100 square metre grid square data.

Review of the NWL DG5 100 square metre grid square data indicates that a number of incidents have been recorded adjacent to C02 and C03 Riverside Park PDAs and the Blyth Estuary Strategic Employment Area PDAs. The Core Strategy PDAs in Blyth are located within the NWL Blyth (02-D01) drainage area catchment.

Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the site itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.

Artificial Sources	There are no canals, reservoirs or other artificial water sources that may provide a flood risk in the vicinity of Blyth– as such there is not considered to be a significant risk to any of the proposed PDAs.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

Information provided by the Environment Agency and obtained from AIMS does not identify any fluvial defences in the immediate area. The National Flood and Coastal Defence Database (NFCDD) however indicate a number of private and EA maintained raised defences (man-made) located along the south bank of the River Blyth Estuary. Figure 4-13 and the table overleaf provide an overview and summary of these defences.

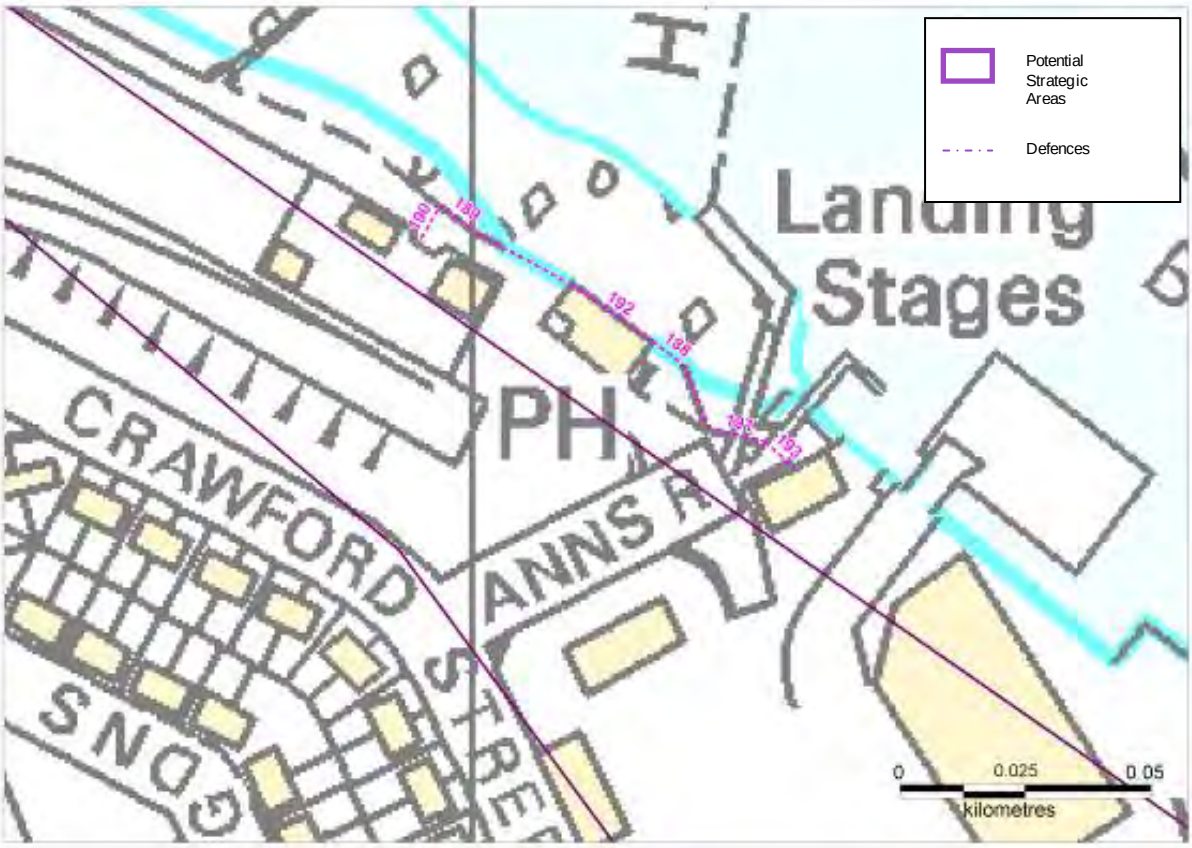


Figure 4-13: **NFCDD Information**

NFCDD ID	EA Asset reference	Maintained by	Asset protection type	Standard of Protection (AEP)	Asset Comments (EA)
188	1212100210101R02	EA	Tidal	1%	No information provided.
189	1212100210101R03	EA	Tidal	1%	No information provided.
190	1212100210101R05	Private	Tidal	1%	Low embankment across unsealed roadway, formed as a vehicle ramp.
191	1212100210101R06	EA	Tidal	1%	Extends from upstream brickwork floodwall, on past the jetty to a small flood bund downstream.
192	1212100210101R07	Private	Tidal	1%	Exterior of Golden Fleece Public House acting as a floodwall.
193	1212100210101R07	EA	Tidal	1%	Low Embankment/ Bund extending from concrete wall through to high ground downstream. Inspect separately from adjoining wall (R06).

The existing topography adjacent to the Blyth Estuary and the Newsham Burn is high ground and provides protection from fluvial/tidal flooding for the PDAs located adjacent to these watercourses.

However, it is recommended that a detailed assessment is undertaken as a part of any future site-specific FRA to establish the actual level of protection provided by any natural high ground located adjacent to the sites as well as the structural integrity of the high ground.

Residual Flood Risks

The Blyth Tidal Study completed in 2001 by the EA has undertaken a detailed assessment of the flood defences located along the south bank of the River Blyth Estuary. The study concludes that the defences are adequate to protect the area for events up to 0.5% AEP (1 in 200 year return period) and identifies the importance of safeguarding the integrity of the high ground and structures that protect Blyth town centre and associated areas from flooding. Careful planning is required to maintain the defences if development takes place in this area.

It is recommended that the development allocation process across Blyth follows the principles of the NPPF sequential approach. Should development take place adjacent to the defences, it is recommended that possible impacts from both defence breach and overtopping for local and neighbouring areas are established. Particularly the post-development, defence breach and overtopping scenario should be modelled to establish the impact on flood flow paths and rates. It should be noted that Blyth town centre and land within the Blyth Estuary Strategic Employment Area_PDA also depend on the integrity of these defences for protection from tidal flooding up to 0.5% AEP (1 in 200 year return period).

There are no other formal defences located adjacent to the other PDAs, therefore, at present; the residual risk of flooding at other PDAs due to defence failure is low.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for flood mapping purposes. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed

information becomes available (i.e. an Environment Agency hydraulic modelling study or hydraulic modelling study undertaken for a site-specific FRA).

For Blyth, as modelled outlines were unavailable, Flood Zone 2 was used as a proxy to map the potential outline of Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of site-specific FRAs, impact of climate change should be predicted by calculating the potential by calculating the potential sea level rise from the data provided by the NPPF, should any development be proposed within the area covered by the proxy outline for the Blyth estuary area. The predicted level can then be related to topographic data to delineate the extents. For West of Blyth site Flood Zone 3 plus climate change extent should be determined as a part of site-specific FRA and where necessary detailed modelling should be undertaken to confirm the extent. It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial flooding too.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that as part of any future detailed site-specific FRAs the extent of the Flood Zone 2 plus climate change is determined, should this be critical to the layout of the development. Consultation with the EA should be undertaken to determine a suitable methodology for undertaking this assessment (i.e. detailed modelling, or applying an agreed buffer to Flood Zone 2).

SUDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with the Environment Agency, the Local Planning Authority (LPA) and Lead Local Flood Authority (LLFA) to manage surface water run-off as near to its source as possible. For the PDAs described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at individual site level.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.

For the wider area of Blyth, there are potential opportunities for the LPA to incorporate SuDS in the master plan to manage surface water whilst improving local water quality, biodiversity, and amenity.

Recommendations

- If development pressures create a need to develop within areas that are at risk of flooding (i.e., Flood Zone 2 and Flood Zone 3), they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Detailed liaison with the Environment Agency will be necessary during the design and planning process and it cannot be assumed that the Environment Agency will not object to development in these areas;
- The risk at this location is principally attributed to surface water and groundwater and as a result proposed development should mitigate against this risk;
- Self-contained basements will not be permitted within Flood Zone 3. Basements may be accepted if free access is available to floors above the 1% AEP flood level. If basements are included as part of a

scheme then they should adhere to British Standard 8102; and

- For South West Blyth any new discharge to the Newsham Burn should be attenuated so as to prevent any detrimental impacts downstream. There is currently flooding predicted on the upper parts of Newsham Burn and EA works have reduced the impact lower down the watercourse. Consultation should be undertaken with the EA and Local Planning Authority to agree an appropriate discharge rate to Newsham Burn. Some development has commenced at this location and surface water discharges to Meggie's Burn, 1km to the south of Newsham Burn.

Policies

- Where applicable roll back development from the Blyth Estuary, Newsham Burn and coastal areas outside of Flood Zone 3a to create 'blue corridors' which provide public open space and recreation areas near the Blyth Estuary and coast and enhance green infrastructure. Development should not encroach within 5m of the Blyth Estuary, which is the Environment Agency by-law distance for Main Rivers. This would be beneficial both in terms of flood risk and maintenance access;
- Development allocation across the wider area should follow the principles of the NPPF sequential approach. For example, proposed residential development should be steered to the lower risk areas, with the remaining 'less vulnerable' land uses being located on the (relatively) higher risk areas;
- Surface water/pluvial flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding;
- As the PDAs comprise of a mixture of greenfield and brownfield land, future developments within the PDAs potentially can increase surface water runoff. SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the developed sites, thus reducing the resultant flood risk posed to the sites and adjacent/downstream areas;
- The South West of Blyth site should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site. Any new discharge to the Newsham Burn will have to be attenuated so as to prevent any impacts downstream through detailed investigations. There is currently flooding predicted on the upper parts of the Newsham Burn and the EA recent works have reduced the impacts lower down the watercourse. Any increase in discharge to the watercourse will increase risk and negate the work that has been completed; and
- Brownfield sites within the area should aim to reduce the runoff by 50% and greenfield should aim to retain greenfield runoff rates.

Site-Specific FRA Guidance

- A site-specific FRA will be required for any development proposed within areas that falls entirely or partly within Flood Zone 2 and Flood Zone 3. For areas that fall within Flood Zone 1, an FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management;
- Maximum fluvial/tidal flood levels should be informed by the most up-to-date versions of the Environment Agency's hydraulic models of the River Blyth, Newsham Burn and or any future coastal studies;
- If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS);
- The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout);
- The FRA should demonstrate that action has been taken to reduce surface water flood risk to the PDA and surrounding area;

- The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developers should retrofit drainage solutions to the site with wider benefits to other local areas at risk;
- The suitability of infiltration should be informed by site-specific ground investigation (GI) works;
- The residual risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly. In such situations, the developer is generally required to provide resources and funds to undertake more complex modelling/assessments to determine the residual risk to the development arising from events that overtop or breach the defences. In addition, the developer is generally responsible for funding any flood risk management works, including defences and mitigation works;
- A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for areas, where access roads are at risk of flooding;
- Any sites which contain or are adjacent to Main Rivers must be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency have powers to undertake work where deemed necessary. Whether these sites are subject to routine EA maintenance, or not, there must be an access route available; and
- Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. Development on brownfield land should aim to reduce the runoff by 50% and greenfield runoff rates should be retained on previously undeveloped land.
- The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.4 Core Strategy Delivery Area – South East : Cramlington

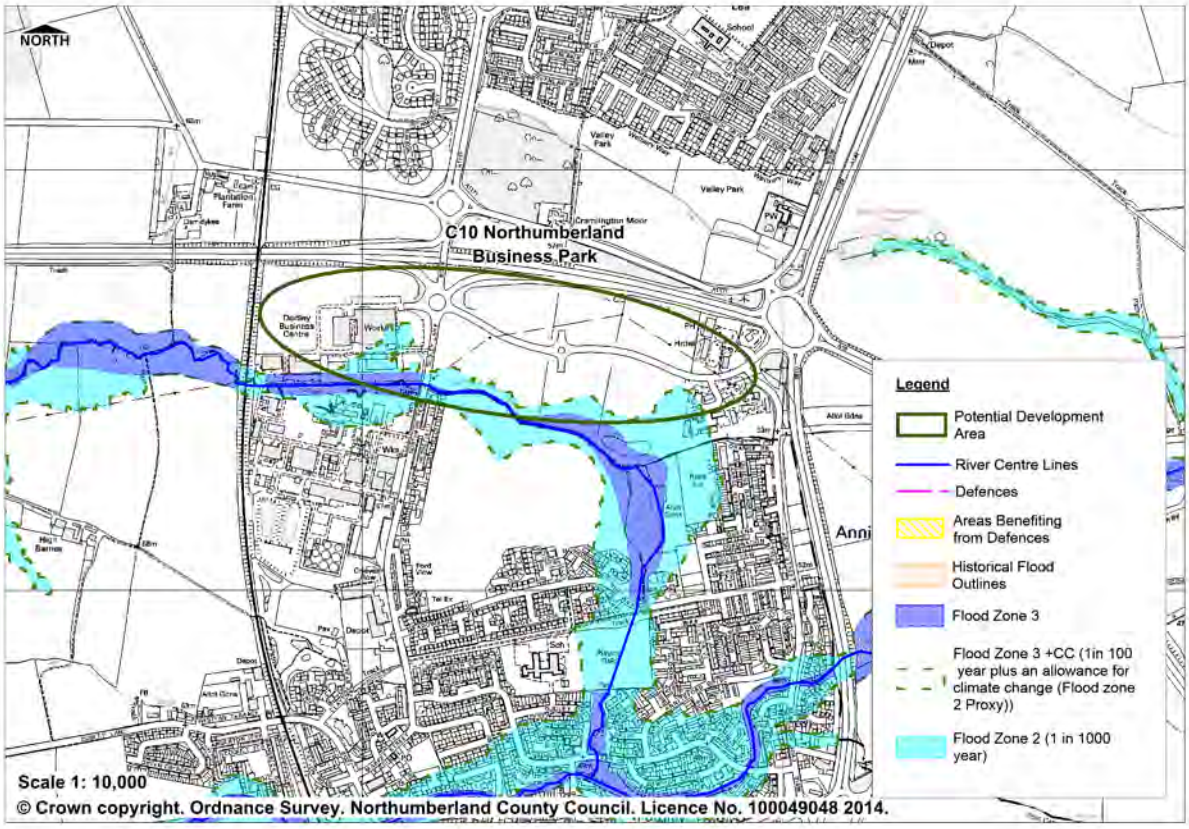


Figure 4-14: Fluvial Flood Extents

PDA Information

Grid Reference

PDA	Grid Reference (OS NGR)
C10 Northumberland Business Park	426344, 574583 (NZ2674)

River Catchment

Sandy's Letch

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
C10 Northumberland Business Park	14.619 ha	14.619 ha

Existing Use and

C10 Northumberland Business Park

C10 Northumberland Business Park is located to the south of Cramlington and north of

4.4 Core Strategy Delivery Area – South East : Cramlington

Topography

ordinary watercourse, Sandy's Letch. The PDA is currently occupied by an existing industrial site and greenfield. The A19 forms the northern boundary, Sandy's Letch the southern boundary, Dudley Lane the western and the B1505 and A189 the eastern boundary.

The PDA topography is generally flat with an average level of around 13m AOD.

Proposed Use and Vulnerability Classification

The table below summarises the proposed uses of the PDA, provided by NCC (July 2014).

PDA	Proposed Use	Status
C10 Northumberland Business Park	Employment	Completion of available employment land

The table below illustrates a matrix of the 'Vulnerability Classification' of each type of development in Cramlington based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	**NPPF Vulnerability Classification**	**Flood Zone 1**	**Flood Zone 2**	**Flood Zone 3a**	**Flood Zone 3b**
Employment/Mixed use (e.g hospitals, residential care homes, social services homes, prisons, hostels, dwelling houses and student halls of residence)	More vulnerable*	✓	✓	Exception Test required	×
Employment/Mixed use (e.g shops, restaurants, offices, general industry, storage and distribution)	Less vulnerable*	✓	✓	✓	×

Key

✓ - Acceptable × - Not Acceptable

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

Sources of Flood Risk

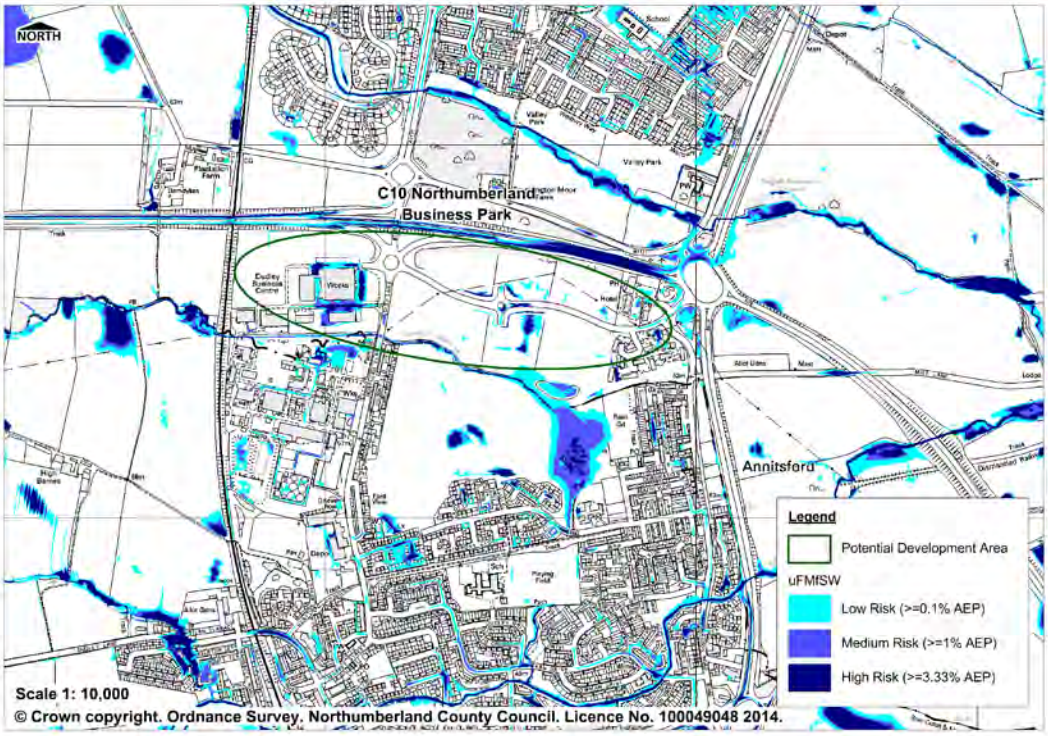
Rivers/Sea

The PDA is located directly to the north of Sandy's Letch, a tributary of Seaton Burn.

The Environment Agency's (EA's) Flood Maps (Figure 4-14) present the extent of Flood Zones associated with Sandy's Letch. The EA's Flood Maps indicate that the majority of the PDA is in Flood Zone 1. An area to the south of the PDA is indicated to be in Flood Zone 2 and 3. A small length of Sandy's Letch is located within the PDA boundary. The majority of the PDA is therefore not at risk of significant flooding.

There are no flood warnings currently in operation within this area.

The Wansbeck and Blyth Catchment Flood Management Plan states that there is a high risk of flooding in specific areas along the Seaton Burn, particularly in Dudley, which is located

4.4	Core Strategy Delivery Area – South East : Cramlington
	south of Cramlington. There is limited historic flood information for this area. The above information should also be taken into account when allocating development in the wider Cramlington area.
Surface Water	The risk of surface water flooding at the PDA has been assessed using the EA's updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-15 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for the PDA. Figure 4-15 shows that a high risk of surface water flooding has been identified around the existing broad law roundabout and building located within Dudley Business Centre.  **Figure 4-15 updated Flood Maps for Surface Water – Extent** Figure 4-16 shows that surface water flooding depths may reach up to 0.3m during a 0.1% AEP event.

4.4 Core Strategy Delivery Area – South East : Cramlington

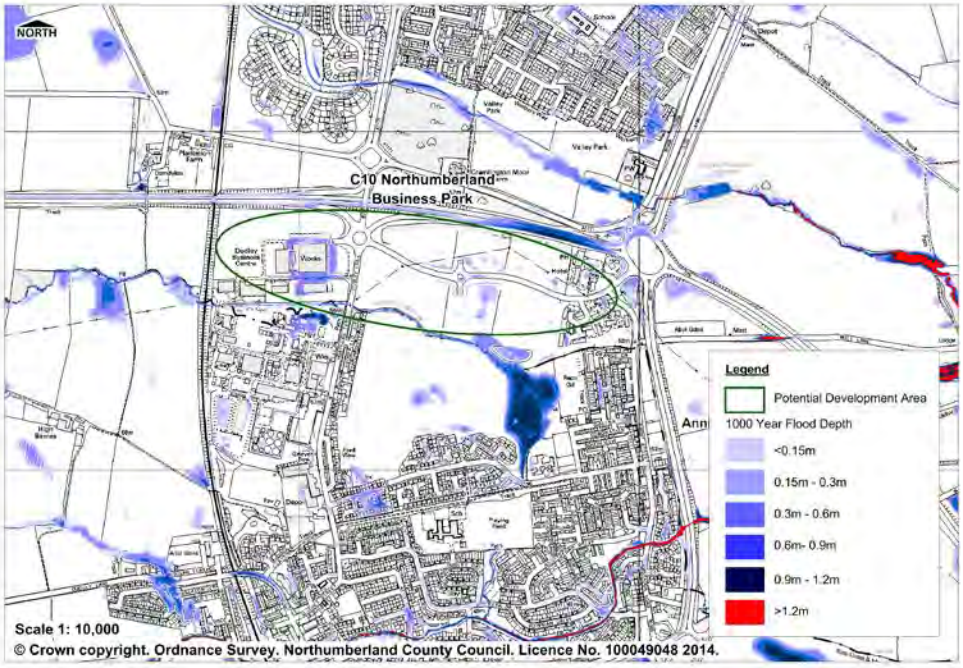


Figure 4-16: updated Flood Maps for Surface Water – Depth

Figure 4-17 indicates that the hazard associated with this surface water flooding is moderate with some areas of low risk.

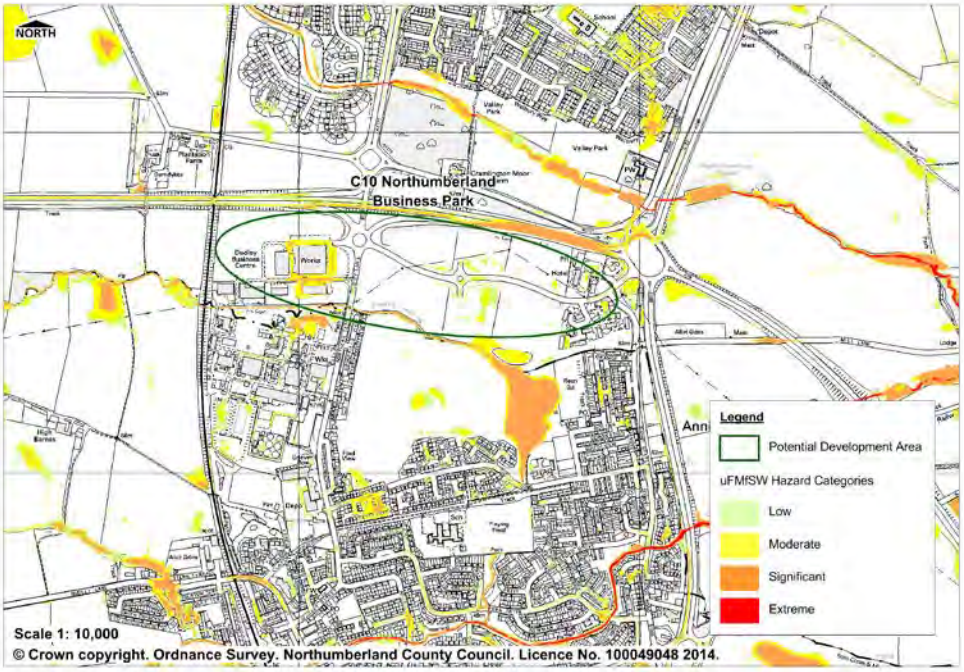


Figure 4-17: updated Flood Maps for Surface Water – Hazard

4.4	Core Strategy Delivery Area – South East : Cramlington
	Refer to 'Site-specific FRA Guidance' section for recommendations relating to management of surface water within individual sites.
Groundwater	The British Geological Survey (BGS) Areas Susceptible to Groundwater Flooding map indicates that the PDA is at high risk of groundwater flooding. The EA's Groundwater Vulnerability (GWV) maps have been prepared as a thematic map to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques. The EA's GWV maps indicate the following general groundwater conditions at the PDA:

PDA	Underlying Aquifer	Vulnerability
C10 Northumberland Business Park	Minor Aquifer	Low Vulnerability

The EA's Source Protection Zone (SPZ) maps indicate that the PDA is not located within a SPZ.

The site is predominantly located in an area identified as being at high risk of groundwater flooding (over 75% in the Environment Agency Areas Susceptible to Groundwater Flooding map (AStGF)).

Sewers	The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, the NWL DG5 data indicates risk of sewer flooding in NWL drainage areas based on 100 square metre grid square data. Review of the NWL DG5 100 square metre grid square data indicates 2 grid squares in the drainage area. The Core Strategy Delivery Area in Cramlington is located within the NWL Seaton Valley (05-D01) drainage area catchment. Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the site itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.
Artificial Sources	There are no canals, reservoirs or other artificial water sources that may provide a flood risk in the vicinity of these PDAs - as such there is not considered to be a significant risk to any proposed sites.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

The AIMS does not identify any fluvial defences in the immediate area.

The NFCDD however indicates the presence of natural defences, such as high ground along the banks of Sandy's Letch. This high ground provides 50% AEP level of protection. The asset has been given an asset rating by the EA of 3.

4.4 Core Strategy Delivery Area – South East : Cramlington

Residual Flood Risks

It is recommended that development allocation process across the PDA follow the principles of the NPPF sequential approach. As parts of the PDA are located in low-lying fluvial areas with a higher vulnerability to flood from defence breach and overtop, it is also recommended that detailed assessments are undertaken as a part of site-specific FRA to establish the standard of protection provided by the defences and identify necessary mitigation measures to be undertaken.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific FRA). It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial flooding too.

For the Cramlington area, as modelled outlines were unavailable, Flood Zone 2 was used as a proxy to map the potential outline of Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of site-specific FRAs detailed modelling is undertaken to confirm the extent of the Flood Zone 3 plus climate change, should any development be proposed within the area covered by the proxy outline.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that as part of any future detailed site-specific FRAs the extent of Flood Zone 2 plus climate change is determined, should this be critical to the layout of the development. Consultation with the EA should be undertaken to determine a suitable methodology for undertaking this assessment (i.e. detailed modelling, or applying an agreed buffer to Flood Zone 2).

SuDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with the EA, LPA and LLFA to manage surface water run-off as near to its source as possible. For the site described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at individual site level.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.

Recommendations

- If development pressures create a need to develop within areas that are at risk of flooding (i.e., Flood Zone 2 and Flood Zone 3), they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Careful liaison with the EA will be necessary during

4.4 Core Strategy Delivery Area – South East : Cramlington
the design and planning process and it cannot be assumed that the EA will not object to development in these areas; and • Self-contained basements will not be permitted within Flood Zone 3. Basements may be accepted if access is available to floors above the 1% AEP flood level. If basements are included as part of a scheme then they should adhere to British Standard 8102.
Policies
• Where applicable roll back development from the watercourse outside of Flood Zone 3a to create 'blue corridors' which provide public open space and recreation areas near the watercourse and enhance green infrastructure. Development should not encroach within 5m of the watercourse, which is the Environment Agency by-law distance for Main Rivers. This would be beneficial both in terms of flood risk and maintenance access; • Mixed use (mixed vulnerability) development should follow the principles of the NPPF sequential approach across the wider area. For example, proposed residential development should be steered to the lower risk areas, with the remaining 'less vulnerable' land uses being located on the (relatively) higher risk areas. This approach can also be applied within buildings, for example commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for the residential uses; • Surface water/pluvial flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding; and • As the PDA comprises of a mixture of greenfield and brownfield land, future developments within the PDA potentially can increase surface water runoff. SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the developed site, thus reducing the resultant flood risk posed to the site and adjacent/downstream areas. Development should, where reasonably possible, aim to reduce surface water runoff to less than greenfield run off. If this is not possible then greenfield runoff rates should be achieved by the proposed mitigation measures.
Site-Specific FRA Guidance
• A site-specific FRA will be required for any development proposed within the site that falls entirely or partly within Flood Zone 2 and Flood Zone 3. For individual plots within the site that do fall within Flood Zone 1, an FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management; • Maximum fluvial flood levels at the site should be informed by the most up-to-date versions of the EA's hydraulic models of Sandy's Letch or, or any future fluvial studies. If no models are available then the Lead Local Flood Authority may require a model as part of a planning application; • If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS); • The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout); • The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developer should retrofit drainage solutions to the site with wider benefits to other local areas at risk; • The suitability of infiltration SuDS should be informed by site-specific ground investigation (GI) works; • The residual risks identified above should be adequately investigated and assessed as part of the FRA

4.4 Core Strategy Delivery Area – South East : Cramlington

and mitigation measures implemented accordingly. In such situations, the developer is generally required to provide resources and funds to undertake more complex modelling/assessments to determine the residual risk on the development arising from events that overtop or breach the defences. In addition, the developer is generally responsible for funding any flood risk management works, including defences and mitigation works;

- A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for areas, where access roads are at risk of flooding;
- Any sites which contain or are adjacent to Main Rivers must be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency have powers to undertake work where deemed necessary. Whether these sites are subject to routine EA maintenance, or not, there must be an access route available; and
- Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. Development on brownfield land should aim to reduce the runoff by 50% and greenfield rates should be retained on previously undeveloped sites.
- The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.5 Core Strategy Delivery Area – Central: Hexham

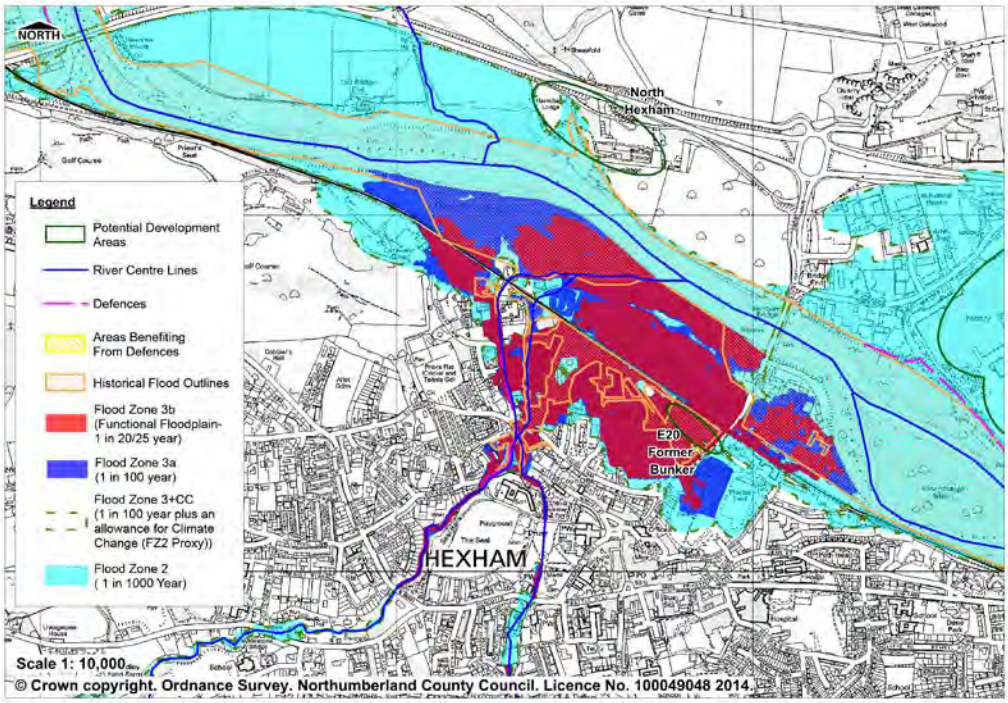


Figure 4-18: Fluvial Flood Extents – E20 Former Bunker

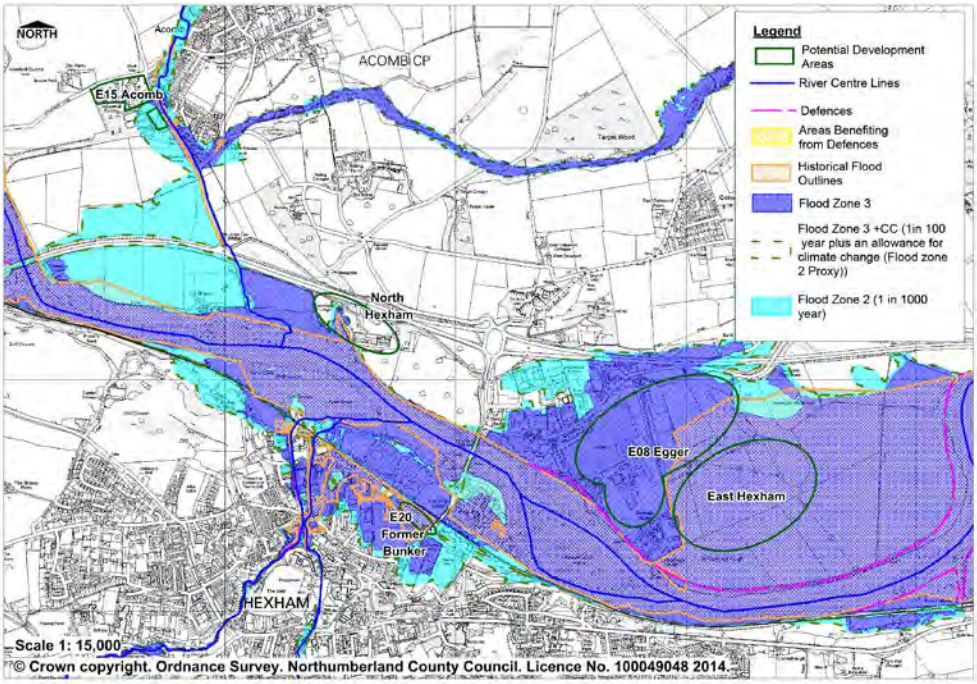


Figure 4-19: Fluvial Flood Extents

4.5 Core Strategy Delivery Area – Central: Hexham

PDA Information

Grid Reference

PDA	Grid Reference
East Hexham	NY 95241 64501
North Hexham	NY 93955 64891
E20 Former Bunker	NY 93825 64405
E08 Egger	NY 94845 64749
E15 Acomb	NY 92574 66239

River Catchment

River Tyne

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
East Hexham	8 ha	8 ha
North Hexham	2 ha	2 ha
E20 Former Bunker	1.373 ha	1.3737 ha
E08 Egger	7.675 ha	7.675 ha
E15 Acomb	0.277 ha	0.277 ha

Existing Use and Topography

East Hexham

The East Hexham PDA is located on the north bank of the River Tyne. The A69 dual carriageway and E08 Egger PDA respectively form the northern and western boundaries of the PDA. Agricultural land forms the remaining southern and eastern boundaries of the area. The PDA is currently occupied as agricultural land and is therefore considered greenfield.

The PDA topography generally falls towards the River Tyne from around 32m AOD to 30m AOD.

North Hexham

The North Hexham PDA is located on the north bank of the River Tyne. The A69 and the River Tyne respectively form the northern and southern boundaries of the PDA. Agricultural land forms the remaining western and eastern boundaries of the PDA. The PDA is mainly occupied by residential properties and is therefore considered as brownfield.

The PDA topography generally falls towards the River Tyne from around 50m AOD to 35m AOD.

E20 Former Bunker

The E20 Former Bunker PDA is located on the south bank of the River Tyne and it forms part of the existing employment land in the area. Commercial properties and the A6079 road respectively form the southern and eastern boundaries of the PDA. The Hexham-Carlisle railway line and open grassland respectively form the northern and western

4.5 Core Strategy Delivery Area – Central: Hexham

boundaries of the PDA. The PDA predominately consists of open grassland and is therefore considered greenfield.

The PDA topography generally appears to be flat with levels around 34m AOD.

E08 Egger

The E08 Egger PDA is located on the north bank of the River Tyne and it forms part of the existing employment land in the area. The River Tyne and Ferry Road respectively form the western and northern boundaries of the PDA whilst farmland forms the southern and eastern boundaries of the PDA.

The PDA topography generally falls towards the River Tyne from around 32m AOD to 31m AOD

E15 Acomb

The PDA is located on the western fringe of Acomb and it forms part of the existing employment land in the area. The A6079 road and Howford Lane respectively form the eastern and northern boundaries whilst the remaining boundaries of the PDA are formed by farmland. The majority of the PDA comprises of large commercial/industrial buildings and is therefore considered brownfield.

The topography of the PDA gradually slopes towards the local watercourses from around 47m AOD to 44m AOD.

Proposed Use and Vulnerability Classification

The table below summarises the proposed uses of the PDAs, provided by NCC (July 2014).

PDA	Proposed Use	Status
East Hexham	Employment	Preferred area
North Hexham	Employment	Alternative area
E20 Former Bunker	Employment	Completion of available employment land
E08 Egger	Employment	Held for expansion
E15 Acomb	Employment	Completion of available employment land

The table below illustrates a matrix of 'Vulnerability Classification' based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Employment/Mixed use (e.g hospitals, residential care homes, social services homes, prisons, hostels, dwelling houses and student halls of residence)	More vulnerable*	✓	✓	Exception Test required	×
Employment/Mixed use (e.g shops, restaurants, offices, general industry, storage and distribution)	Less vulnerable*	✓	✓	✓	×

4.5 Core Strategy Delivery Area – Central: Hexham	
	Key ✓ - Acceptable ✗ - Not Acceptable *Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification. Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.
Sources of Flood Risk	
Rivers	The River Tyne presents the main fluvial flood risk to majority of the PDAs in Hexham. A number of minor watercourses in the area including Cockshaw Burn, Halgut Burn and Red Burn also present fluvial flood risk to some of the PDAs. The Environment Agency's (EA's) Flood Maps show the extent of Flood Zones associated with these watercourses. East Hexham The EA's Flood Maps (Figure 4-19) indicate that the entire PDA is in Flood Zone 3. The Flood Maps also indicate that a significant area of the main access route in the area to be within Flood Zones 2 and 3. The PDA is therefore considered to be at risk of significant flooding. The PDA is partially located within the EA's 'River Tyne at Hexham' Flood Warning Area. North Hexham The EA's Flood Maps (Figure 4-19) indicate that the majority of the PDA is in Flood Zone 1. The Flood Maps also indicate that a significant area in the south of the PDA and a part of the main access road of the PDA to be within Flood Zones 2 and 3. The PDA is partially located within the EA's 'River Tyne at Hexham' Flood Warning Area. E20 Former Bunker The EA's Flood Maps (Figure 4-18) indicate that the PDA is at risk of fluvial flooding from the River Tyne, Cockshaw Burn and Halgut Burn. The Flood Maps indicate that the entire PDA is in Flood Zone 3. The Flood Maps also indicate that a significant area of the main access route in the area to be within Flood Zones 2 and 3. The PDA is therefore considered to be at risk of significant flooding. The PDA is located within the EA's 'River Tyne at Hexham' Flood Warning Area. E08 Egger The EA's Flood Maps (Figure 4-19) indicate that the entire PDA is in Flood Zone 3. The Flood Maps also indicate that a significant area of the main access route in the area to be within Flood Zones 2 and 3. The PDA is therefore considered to be at risk of significant flooding. The PDA is located within the EA's 'River Tyne at Hexham' Flood Warning Area. E15 Acomb The EA's Flood Maps (Figure 4-19) indicate that the majority of the PDA is in Flood Zone 1. Red Burn which is a tributary of the River Tyne poses flood risk to the PDA. A small area in the south-eastern corner of the PDA is indicated to be in Flood Zone 2 and Flood Zone 3. The majority of the PDA is therefore not at risk of significant flooding.

4.5 Core Strategy Delivery Area – Central: Hexham

Surface Water

The risk of surface water flooding at Hexham has been assessed using the EA's updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-20 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for each PDA in Hexham.

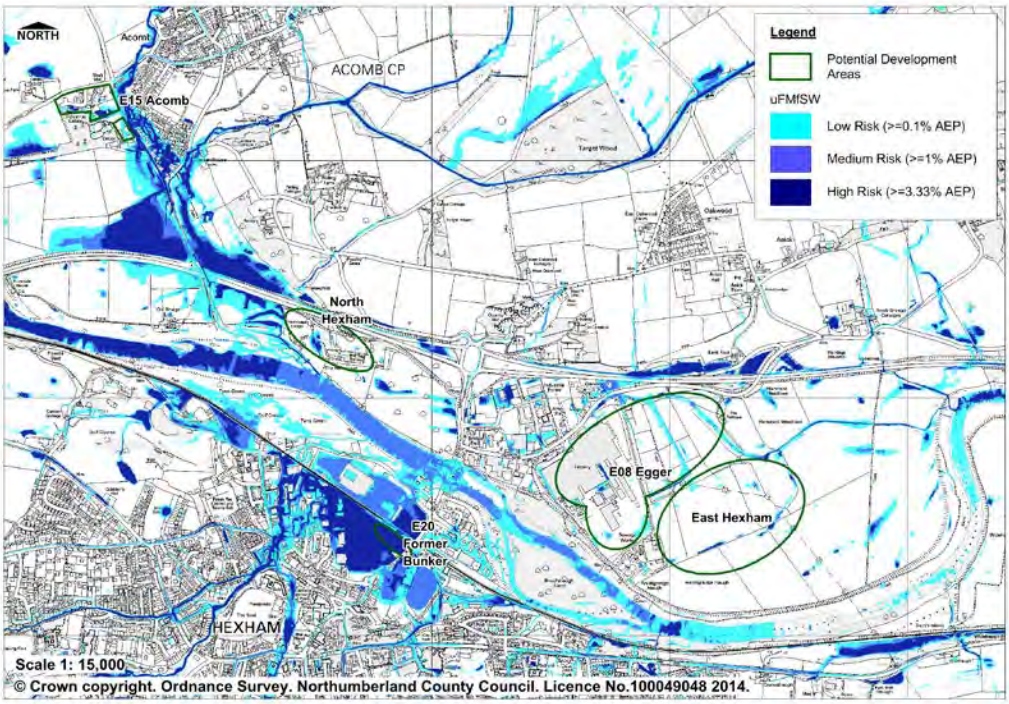


Figure 4-20: **updated Flood Maps for Surface Water – Extent**

East Hexham

The EA's uFMfSW indicates that some of north eastern areas of the PDA to be at high risk (>=3.33%AEP) of surface water flooding. The Maps also indicate that there is a risk of surface flooding along the un-named watercourse located along the north eastern boundary of the PDA.

North Hexham

The EA's uFMfSW indicates that a part of the access road within the PDA to be at high risk (>=3.33%AEP) from surface water flooding.

E20 Former Bunker

The EA's uFMfSW indicates that the entire PDA to be at high risk (>=3.33%AEP) of surface water flooding. The Maps indicate that the Hexham-Carlisle railway line creates a barrier for surface water runoff in the area. Therefore water ponds behind the railway line resulting in high-levels of flooding within the PDA.

E08 Egger

The EA's uFMfSW indicates that some of southern areas of the PDA to be at low risk (>=0.1%AEP) of surface water flooding. The Maps also indicate that there is a low risk of surface flooding along the un-named watercourse to the immediate north of the PDA.

4.5 Core Strategy Delivery Area – Central: Hexham

E15 Acomb

The EA's uFMfSW indicates that a large area of the southern part of the PDA to be at high risk (>=3.33%AEP) of surface water flooding. The Maps also indicate that the risk of surface water flooding in the area is significant along the low-laying areas near the watercourses.

Figure 4-21 indicates that the depth of flooding in E20 Former Bunker PDA and E15 Acomb PDA may reach over 1.2m in a 0.1% AEP. The depth of flooding in East Hexham, North Hexham and E08 Egger PDAs may reach 0.6m in a 0.1% AEP.

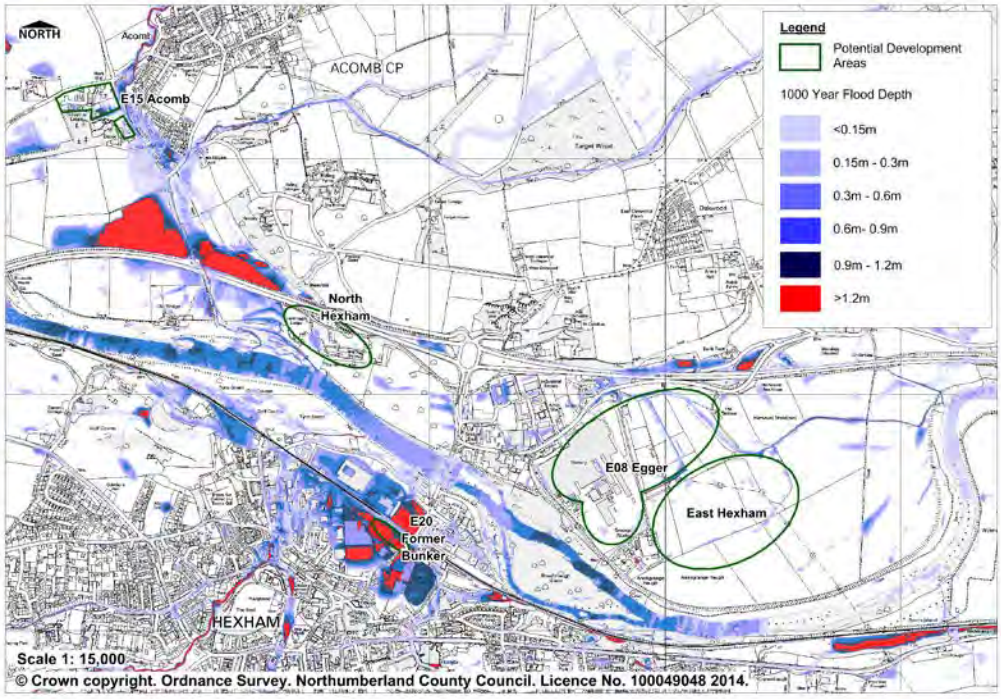


Figure 4-21: updated Flood Maps for Surface Water – Depth

Figure 4-22 indicates that the degree of flood hazard associated with E20 Former Bunker and E15 Acomb PDAs as extreme. The figure indicates that the degree of flood hazard associated with East Hexham, North Hexham and E08 Egger PDAs as moderate.

4.5 Core Strategy Delivery Area – Central: Hexham

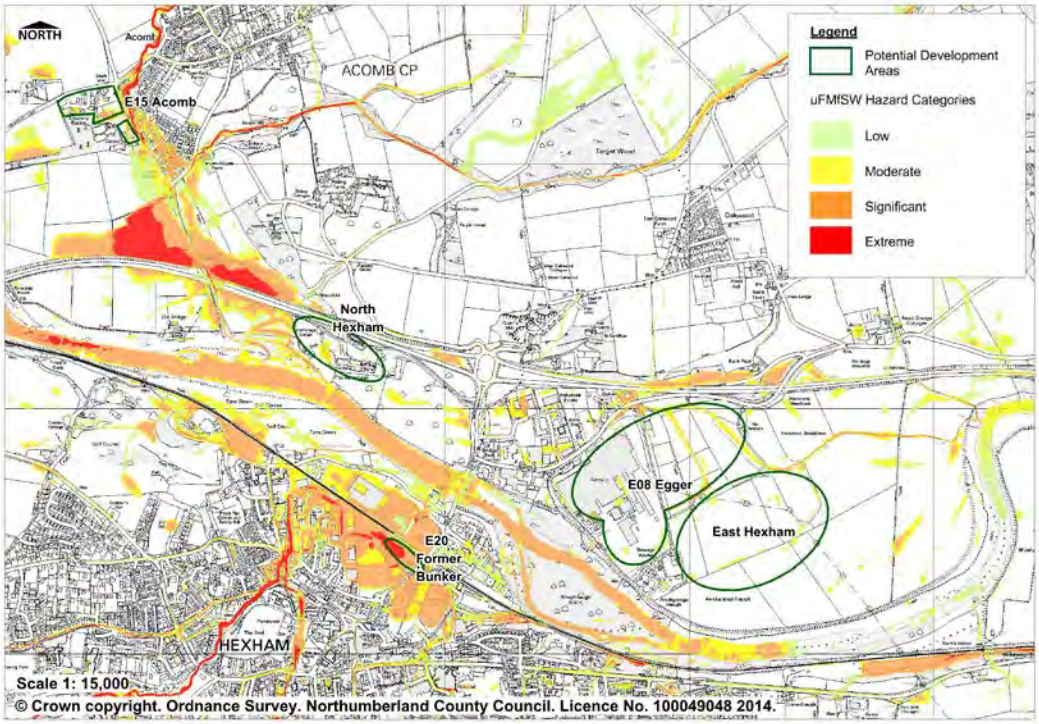


Figure 4-22: **updated Flood Maps for Surface Water – Hazard**

Refer to 'Site-specific FRA Guidance' section for recommendations relating to management of surface water within individual sites.

Groundwater

The British Geological Survey(BGS) Areas Susceptible to Groundwater Flooding maps indicate the following conditions at each PDA:

PDA	Groundwater Flood Risk
East Hexham	High risk (>=75%)
North Hexham	Medium to High risk (>= 50% <75%)
E20 Former Bunker	High risk (>=75%)
E08 Egger	High risk (>=75%)
E15 Acomb	Low to Medium risk (>= 25% <50%)

The EA's Groundwater Vulnerability (GWV) maps have been prepared as a thematic map to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques.

4.5 Core Strategy Delivery Area – Central: Hexham

The EA's GWV maps indicate the following general groundwater conditions at each PDA:

PDA	Underlying Aquifer	Vulnerability
East Hexham	Minor Aquifer	Intermediate Vulnerability
North Hexham	Minor Aquifer	Intermediate Vulnerability
E20 Former Bunker	Minor Aquifer	High Vulnerability
E08 Egger	Minor Aquifer	Intermediate Vulnerability
E15 Acomb	Minor Aquifer	Intermediate Vulnerability

The EA's Source Protection Zone (SPZ) maps indicate that the PDAs are not located within a SPZ.

Sewers

The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, the NWL DG5 data indicates risk of hydraulic sewer flooding in NWL drainage areas based on 100 square meter grid square data.

Review of the NWL DG5 100 square metre grid square data indicates that no incidents have been reported to the adjacent of the PDAs. The Core Strategy Delivery PDAs in Hexham are located within the NWL Hexham (03-D03) drainage area catchment.

Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the site itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.

Artificial Sources

There are no reservoirs in the immediate vicinity of the area. However, a number of impounding resources structures are located upstream of the area. These include Kielder and Catcleugh reservoirs, which are located in the upper North Tyne catchment. A review of the Environment Agency's Reservoir Flood Maps indicates that all of the PDAs described above are to be at residual flood risk in the event of a reservoir breach in the upstream catchment of the River North Tyne. However, the probability of flooding due to breach of the reservoirs occurring is very low.

Residual risk from reservoir breach should be considered as part of any site-specific FRA as although the probability of such an incident occurring are very low the potential consequences may be severe.

There are no canals or other artificial water sources that may provide a flood risk in the vicinity of the area.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

Information received from the Environment Agency and obtained from AIMS does not identify any fluvial defences in the immediate area. The NFCDD however indicates the presence of flood defences within the area.

4.5 Core Strategy Delivery Area – Central: Hexham

East Hexham and E08 Egger

The NFCDD identifies a number EA maintained raised defences (man-made) along the southern boundary of East Hexham and E08 Egger PDAs. Figure 4-23 and the table overleaf provides a summary of these defences.

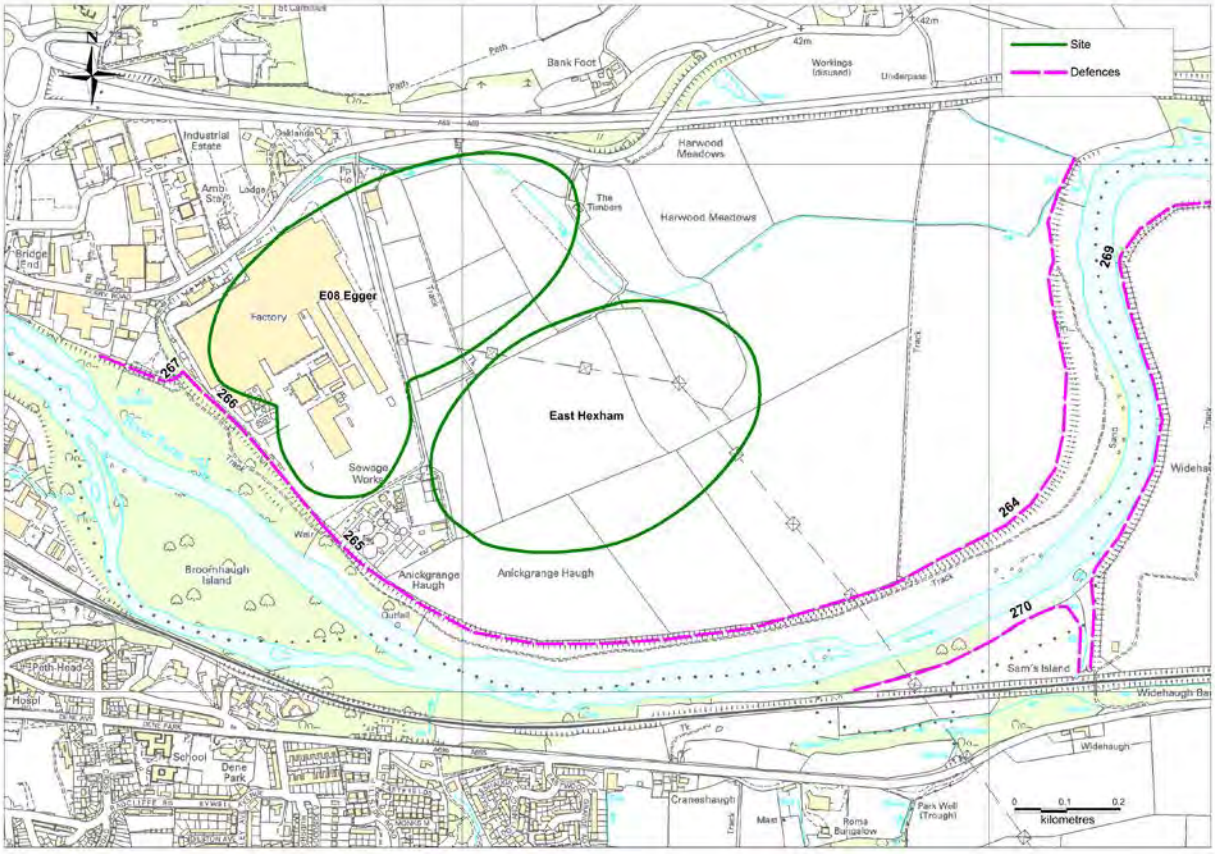


Figure 4-23: NFCDD Information

NFCDD ID	Asset reference	Maintained by	Asset protection type	Standard of Protection (AEP)	Asset Comments (from NFCDD)
264	1211200291001L04	EA	Fluvial	4%	NaFRA assessment 2005 for SOP = 75.
265	1211200291001L05	EA	Fluvial	1.3%	No information provided.
266	1211200291001L05	EA	Fluvial	1%	Awaiting detailed assessment of SoP from Tyne Reaches 3 - 11 SFRM study. Currently defaulted to 100.
267	1211200291001L07	EA	Fluvial	1%	Access ramp over flood defences. Awaiting detailed assessment of SoP from Tyne Reaches 3 - 11 SFRM study. Currently defaulted to 100.

4.5 Core Strategy Delivery Area – Central: Hexham

268	1211200291001L08	EA	Fluvial	1%	Awaiting detailed assessment of SoP from Tyne Reaches 3 - 11 SFRM study. Currently defaulted to 100.

E20 Former Bunker

The EA has confirmed that the Hexham – Carlisle railway embankment which borders the northern boundary provides protection from flooding up to 1% AEP event for the area from the River Tyne. The areas that benefit from protection by the railway embankment are identified on the map above with the Areas Benefiting from Defences (ABD) outline. The ABD outline has been identified from modelling work that had been completed as part of the River Tyne Reaches 3-11 Mapping Study, 2008 by JBA Consulting.

The EA completed work on Cockshaw Burn in 2008 as part of the Hexham Flood Alleviation Scheme (FAS). The scheme consisted of a number of measures to increase the Standard of Protection (SoP) provided to the area. As part of the Flood Alleviation Scheme, defences along Cockshaw Burn were upgraded to provide protection up to 1 in 200 year (0.5% AEP) return period events. The derelict Wydon Burn reservoir was acquired from NWL to provide additional floodwater storage area for extreme events. A new culvert was also introduced to carry additional flow through Burn Lane into Tyne Green Park; there it flows back into Cockshaw Burn before being discharged into the River Tyne. It is understood that the EA believe that all these measures have increased the SoP provided and should significantly reduce the fluvial flood risk in the area from Cockshaw Burn.

General overview of the area

In addition, there is natural high ground along the River Tyne and the other watercourses which provides protection from fluvial flooding for those PDAs located adjacent to the watercourses. However, it is recommended that a detailed assessment is undertaken as a part of any future site-specific FRA to establish the level of protection provided by any natural high ground located adjacent to the site. Furthermore, it is recommended that any future developments adjacent to watercourses protect these natural high grounds through careful planning.

Residual Flood Risks

East Hexham and E08 Egger

The area is defended by the EA maintained defences located immediately south of the area. However currently there is no information available on residual risk from defence breach and overtopping. As part of the decision-making process to determine potential development opportunities of the area, it is recommended that a detailed assessment is undertaken by the NCC to analyse defence breach and overtopping scenarios. The assessment should also consider the extent of residual risks to access routes in the area, given that a significant area of the main access road is in flood risk. Development allocation in the area should only be considered if it can be demonstrated that residual risks to the area and access routes can be safely managed without exacerbating flood risk to neighbouring area. If the level of residual risk is high in the area, flood resistance and resilience measures should not be used to justify developments.

One of the key concerns for these PDAs is that the majority of the main access routes into the area are located within Flood Zones. The EA has raised concerns regarding the area, as the flood risk is significant with access and egress being a greater concern.

The PDA has been considered in the Level 2 assessment purely to inform on implications should the area be considered in the future for additional employment land. If NCC wishes to promote the area for allocations in the future, further work should be undertaken as detailed above to address residual risk.

E20 Former Bunker

4.5 Core Strategy Delivery Area – Central: Hexham

The Hexham Velocity Depth Study, April 2012 by JBA Consulting investigated the residual risk of flooding from the River Tyne, Cockshaw Burn and Halgut Burn to those properties and businesses to the south of the Hexham-Carlisle railway. This study focused on revising the definition of residual flood risk in Hexham following the completion of the Hexham FAS in 2008; which upgraded parts of the Cockshaw Burn channel, enhanced defence levels and inline structures and improved trash screens (increasing conveyance). As part of the study JBA developed an integrated 1D-2D ESTRY-TUFLOW model of the Cockshaw and Halgut Burns and the River Tyne with their associated floodplain and generated a number of outputs. These included:

- An ESTRY-TUFLOW model of Hexham covering the Cockshaw Burn, Halgut Burn and River Tyne;
- Animation of flood progression in the 1% AEP event in Hexham;
- Maxima pdf mapping of flood depth, flood velocity and flood hazard for the 1% AEP event for a defended and undefended situation;
- Time step pdf mapping of depth, velocity and hazard for the 1% AEP event defended situation
- Flood outlines for the 5%, 1.33%, 1% and 0.1% AEP event for a defended and undefended situation;
- Flood extent pdf mapping for the 5%, 1.33%, 1%, and 0.1% AEP event for a defended and undefended situation; and
- Areas benefitting from defence and other relevant NFCDD outputs.

The study concludes that the flood risk to properties and businesses to the south of the Hexham-Carlisle railway including the E20 Former Bunker PDA is relatively low in the defended 1% AEP event. This is due to the effectiveness of the Hexham FAS in reducing flooding from the Cockshaw and Halgut Burns. Furthermore, flooding from the River Tyne is also low due to the railway embankment, however there is potential for flood water to flow across the floodplain to the south causing some flooding within the PDA.

4.5 Core Strategy Delivery Area – Central: Hexham

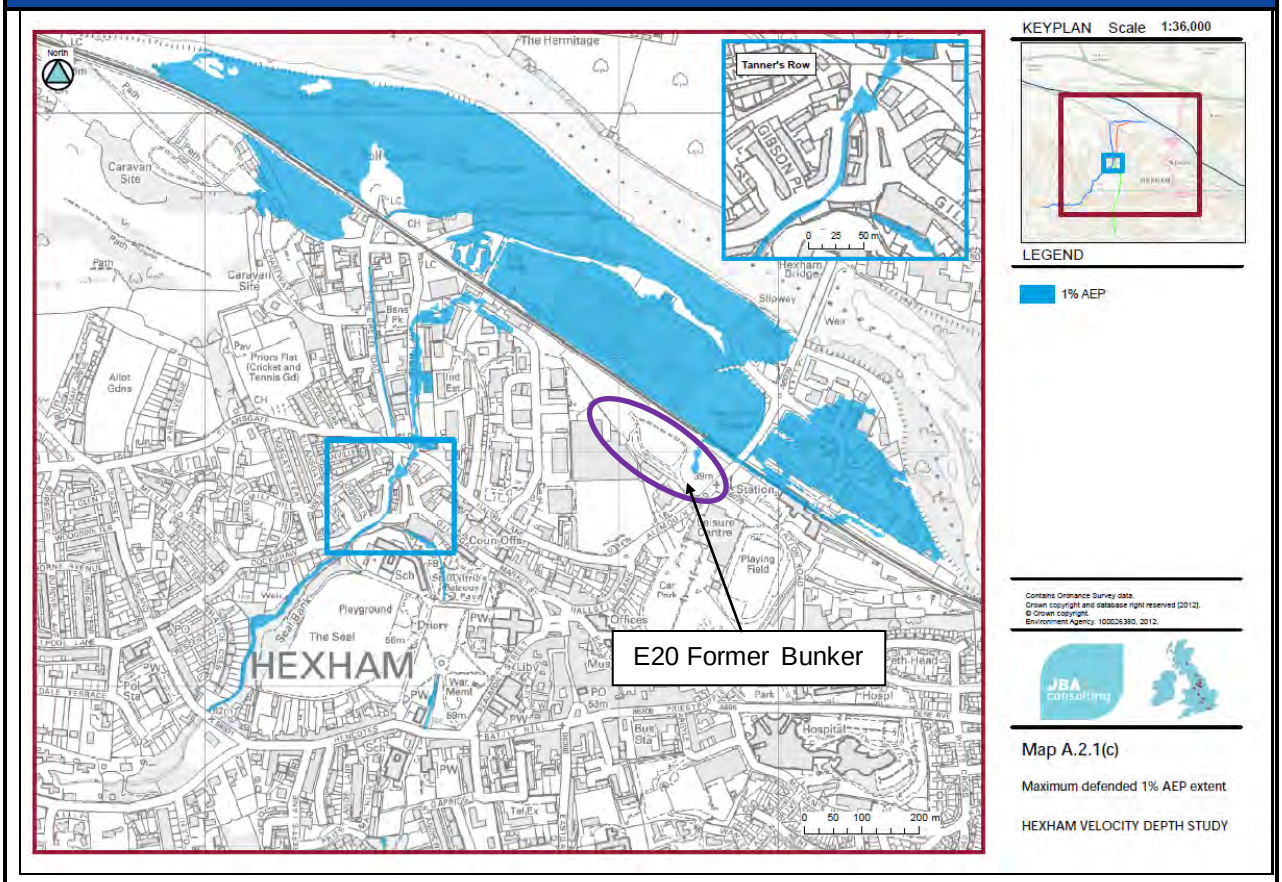


Figure 4-24: Maximum defended 1% AEP extent (Source: Hexham Velocity Depth Study, April 2012, JBA Consulting)

In the defended 0.1% AEP event, flooding is widespread in the area, filling the available floodplain. Figure 4-25 below indicates the extent of flooding during this event and the E20 Former Bunker PDA is likely to be completely inundated during this event.

4.5 Core Strategy Delivery Area – Central: Hexham

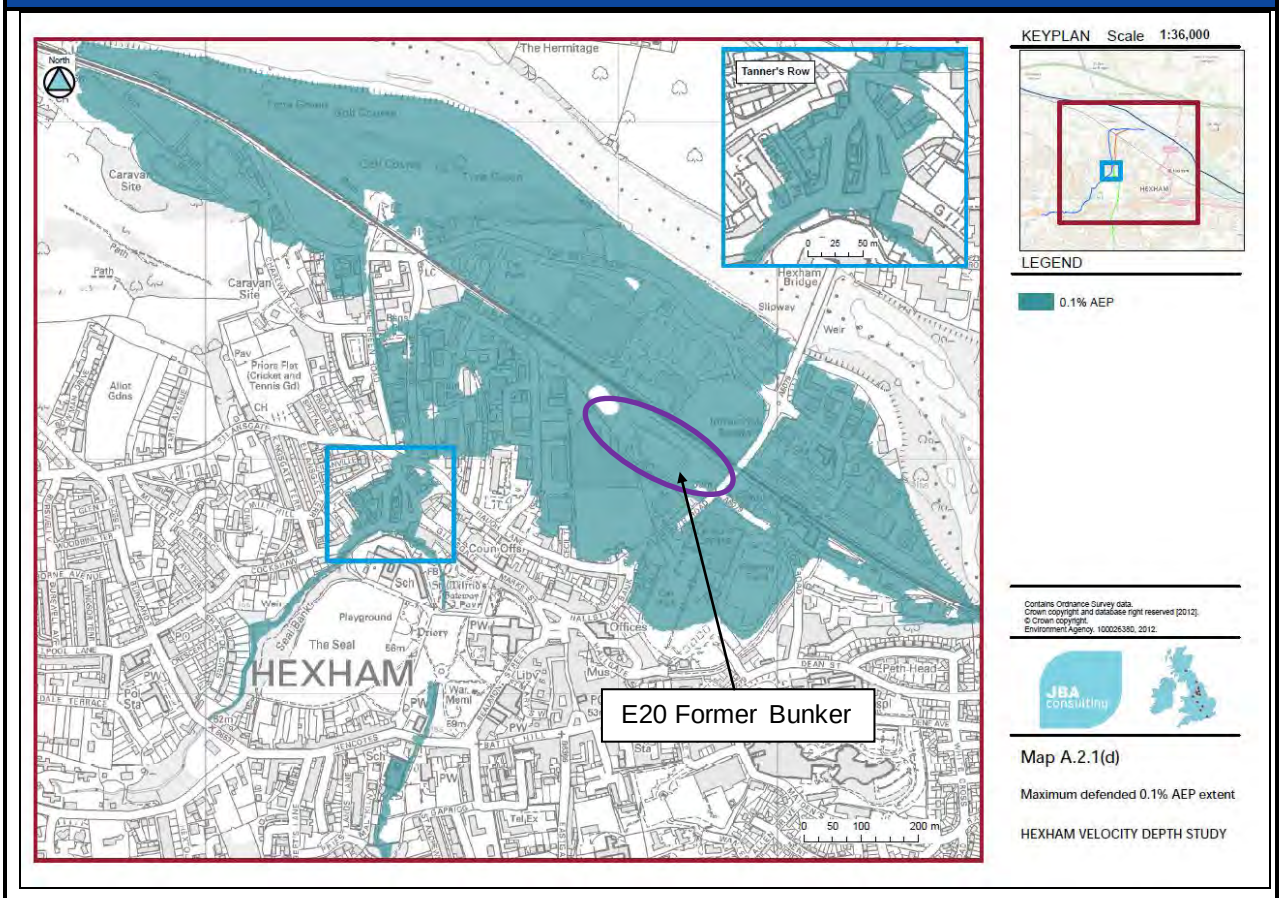


Figure 4-25: Maximum defended 0.1% AEP extent (Source: Hexham Velocity Depth Study, April 2012, JBA Consulting)

Maps produced as part of the study include both defended and undefended extent of floodplain for 1% AEP and 0.1% AEP events along with depth, velocity and hazard maps for 1% AEP defended and undefended events.

It is recommended that the development allocation process across the PDA assess any residual risks using the available information from the Hexham Velocity Depth Study. Any residual risks identified as a part of a site-specific FRA should inform the site layout and where necessary the development should incorporate adequate mitigation measures including flood resilience and resistant construction techniques to protect against floodwater.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific FRA). It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial flooding too.

For the Hexham area, as modelled outlines were unavailable, Flood Zone 2 was used as a proxy to map the potential outline of Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of

4.5 Core Strategy Delivery Area – Central: Hexham

site-specific FRAs detailed modelling is undertaken to confirm the extent of the Flood Zone 3 plus climate change, should any development be proposed within the area covered by the proxy outline.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that as part of any future detailed site-specific FRAs the extent of Flood Zone 2 plus climate change is determined, should this be critical to the layout of the development. Consultation with the EA should be undertaken to determine a suitable methodology for undertaking this assessment (i.e. detailed modelling, or applying an agreed buffer to Flood Zone 2).

SUDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with the EA, LPA and LLFA to manage surface water run-off as near to its source as possible. For the PDAs described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at individual site level.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.

For the wider area of Hexham, there are potential opportunities for the LPA to incorporate SuDS in the master plan to manage surface water whilst improving local water quality, biodiversity, and amenity.

Recommendations

- If development pressures create a need to develop the areas that are at risk of flooding (i.e., Flood Zone 2 and Flood Zone 3), they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Careful liaison with the EA will be necessary during the design and planning process;
- East Hexham and E08 Egger PDAs are at high risk of flooding and are only protected due to flood defences. An FRA would need to consider the risks from all sources of flooding, safe access, flood resilience, and breaching/ overtopping of the defence. The area is historically floodplain and so any future development would most likely be unsustainable; and
- Self-contained basements will not be permitted within Flood Zone 3. Basements may be accepted if access is available to floors above the 1% AEP flood level. If basements are included as part of a scheme then they should adhere to British Standard 8102.

Policies

<u>East Hexham and E08 Egger</u>

- If NCC wishes to promote the area for allocations in the future, a detailed assessment to analyse defence breach and overtop scenarios should be undertaken. Development allocation in the area should only be considered if it can be demonstrated that residual risks to the area and access routes can be safely managed without exacerbating flood risk to neighbouring area. If the level of residual

4.5 Core Strategy Delivery Area – Central: Hexham

risk is high in the area, flood resistance and resilience measures should not be used to justify developments. A strategic decision should be made based on the findings of the detailed assessment inform the development potential of the area; and

- At this stage, further recommendations and policies cannot be provided for the area without a clear understanding on the residual risk. Therefore, it is advised to revisit this section following completion of the detailed assessment to provide appropriate recommendations and policies for the area.

E20 Former Bunker, North Hexham and E15 Acomb

- Where applicable roll back development from the River Tyne and other watercourses to outside of Flood Zone 3a to create 'blue corridors' which provide public open space and recreation areas near the River Tyne and enhance green infrastructure. Development should not encroach within 5m of the River Tyne, which is the EA by-law distance for Main Rivers. This would be beneficial both in terms of flood risk and maintenance access;
- Mixed use (mixed vulnerability) development should follow the principles of the NPPF sequential approach across the wider area. For example, proposed residential development should be steered to the lower risk areas, with the remaining 'less vulnerable' land uses being located on the (relatively) higher risk areas. This approach can also be applied within buildings, for example commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for the residential uses;
- Surface water/pluvial flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding; and
- As the sites comprise of a mixture of greenfield and brownfield land, future developments within the sites potentially can increase surface water runoff. SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the developed sites, thus reducing the resultant flood risk posed to the sites and adjacent/downstream areas. Development should, where reasonably possible, aim to reduce surface water runoff to less than greenfield run off. If this is not possible then greenfield runoff rates should be achieved by the proposed mitigation measures.

Site-Specific FRA Guidance

East Hexham and E08 Egger

- As stated in the recommendations and policies sections, it is difficult to provide advice on potential development opportunities of the area without further information on residual risk. Therefore, it is advised to revisit this section following completion of the detailed assessment to provide guidance of site-specific FRA.

E20 Former Bunker, North Hexham and E15 Acomb

- A site-specific FRA will be required for any development proposed within areas that falls entirely or partly within Flood Zone 2 and Flood Zone 3. For areas that fall within Flood Zone 1, an FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management;
- Maximum fluvial/tidal flood levels at the area should be informed by the most up-to-date versions of the EA's hydraulic models of the River Tyne, Cockshaw Burn, Halgut Burn and Red Burn studies;
- If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS);
- The FRA should demonstrate that consideration has been given to the site layout with regards to

4.5 Core Strategy Delivery Area – Central: Hexham
flood risk from all sources, in line with the recommendations above (sequential approach to site layout); • The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developers should retrofit drainage solutions to the site with wider benefits to other local areas at risk; • The suitability of infiltration should be informed by site-specific ground investigation (GI) works; • The residual risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly. In such situations, the developer is generally required to provide resources and funds to undertake more complex modelling/assessments to determine the residual risk to the development arising from events that overtop or breach the defences. In addition, the developer is generally responsible for funding any flood risk management works, including defences and mitigation works; • A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for areas, where access roads are at risk of flooding; • Any sites which contain or are adjacent to Main Rivers must be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency have powers to undertake work where deemed necessary. Whether these sites are subject to routine EA maintenance, or not, there must be an access route available; and • Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. Development on brownfield land should aim to reduce the runoff by 50% and sites on greenfield should aim to retain greenfield runoff rates. • The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.6 Core Strategy Delivery Area – Central: Prudhoe

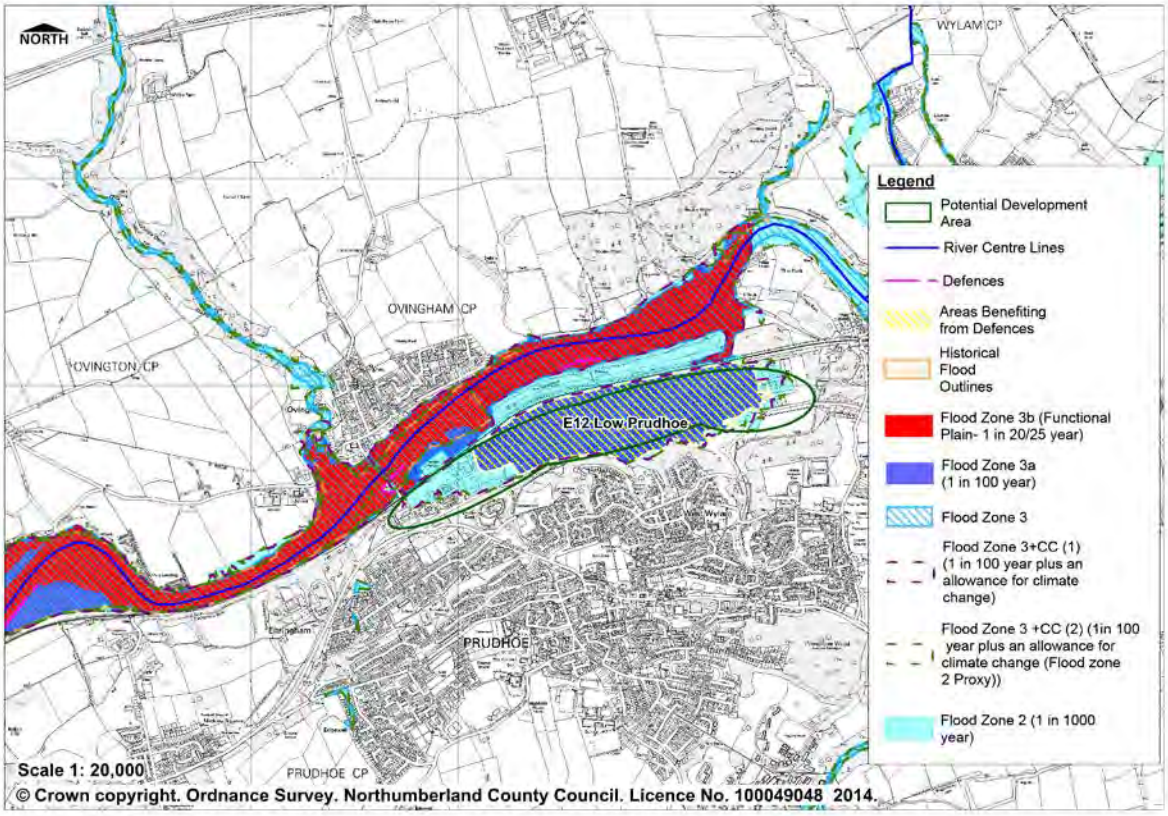


Figure 4-26: Fluvial Flood Extents

PDA Information

Grid Reference

PDA	Grid Reference (OS NGR)
E12 Low Prudhoe plus land held for expansion at E12 Low Prudhoe	409695,563694 (NZ0963)

River Catchment

Tyne

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
E12 Low Prudhoe plus land held for expansion at E12 Low Prudhoe	6.954 ha	6.954 (ha)

4.6 Core Strategy Delivery Area – Central: Prudhoe

Existing Use and Topography

E12 Low Prudhoe plus land held for expansion at E12

The E12 Low Prudhoe PDA is located to the north of Prudhoe and is bounded to the north immediately by a railway line and then the River Tyne, to the south by Princess Way (A695), Eastwoods Road to the east and then greenfield to the west. The PDA is currently occupied by an existing industrial site and is therefore considered brownfield.

The PDA topography is generally flat with an average level of around 109m AOD.

Proposed Use and Vulnerability Classification

The table below summarise the proposed uses of the PDA, provided by NCC (July 2014).

PDA	Proposed Use	Status
E12 Low Prudhoe plus land held for expansion at E12 Low Prudhoe	Employment	Completion of available employment land plus land held for expansion

The table below illustrates a matrix of 'Vulnerability Classification' based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Employment/Mixed use (e.g hospitals, residential care homes, social services homes, prisons, hostels, dwelling houses and student halls of residence)	More vulnerable*	✓	✓	Exception Test required	×
Employment/Mixed use (e.g shops, restaurants, offices, general industry, storage and distribution)	Less vulnerable*	✓	✓	✓	×

Key

✓ - Acceptable × - Not Acceptable

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

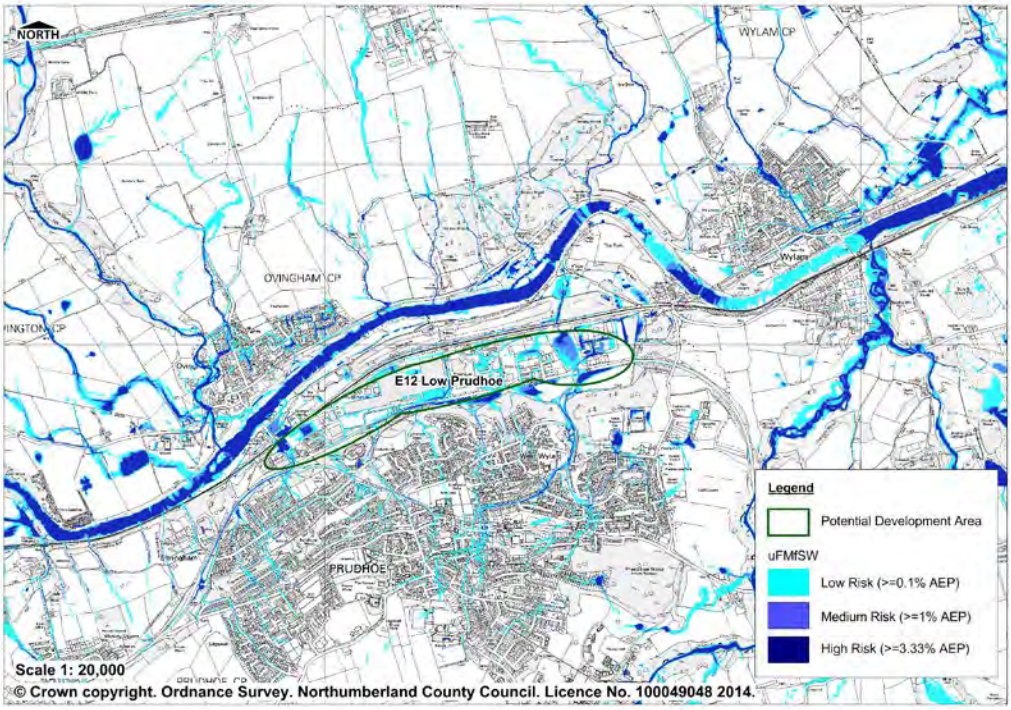
Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

Sources of Flood Risk

Rivers/Sea

The PDA is located to the south of the River Tyne (Figure 4-26).

The Environment Agency's (EA's) Flood Maps present the extent of Flood Zones associated with the River Tyne. The EA's Flood Maps indicate that the majority of the PDA is in Flood Zone 3. An area to the east and west of the PDA is indicated to be in Flood 2, a small area to the far east and far west is indicated to be in Flood Zone 1. The majority of the PDA is therefore at risk from flooding.

4.6	Core Strategy Delivery Area – Central: Prudhoe
	The PDA is mostly located within the 'River Tyne at Ovingham and Low Prudhoe' flood warning area. This warning area is for properties at Low Prudhoe Industrial Estate, Princess Way, East Cottage, West Cottage, Bleach Green Farm, Castle Lea and The Old School House. The River Tyne Reaches 3-11 Mapping Study[xiv] states that the stretch of the River Tyne located above the delivery area forms the tidal limit. The study also notes that the area is defended from the River Tyne by the railway line embankment but may be at risk from ordinary culverted watercourses, which are believed to run underneath the PDA. The above information should also be taken into account when allocating development in the wider Prudhoe area.
Surface Water	The risk of surface water flooding at the PDA has been assessed using the EA's Updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-27 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for the PDA. The Tynedale District Council and Northumberland National Park SFRA, states that up to 2007 there were 14 known incidents of flooding recorded in the Prudhoe area, 12 of which were recorded beyond the flood zone 2 and 3 outline. It is considered that the main source of flooding in these areas is surface water. Figure 4-27 indicates that a high risk of surface water flooding has been identified adjacent to the road to the south of the PDA and also the east of the PDA.  **Figure 4-27: updated Flood Map for Surface Water – Extent** Figure 4-28 indicates areas of the PDA which may reach a surface water ponding depth of over 1.2m in a 0.1% AEP.

4.6 Core Strategy Delivery Area – Central: Prudhoe

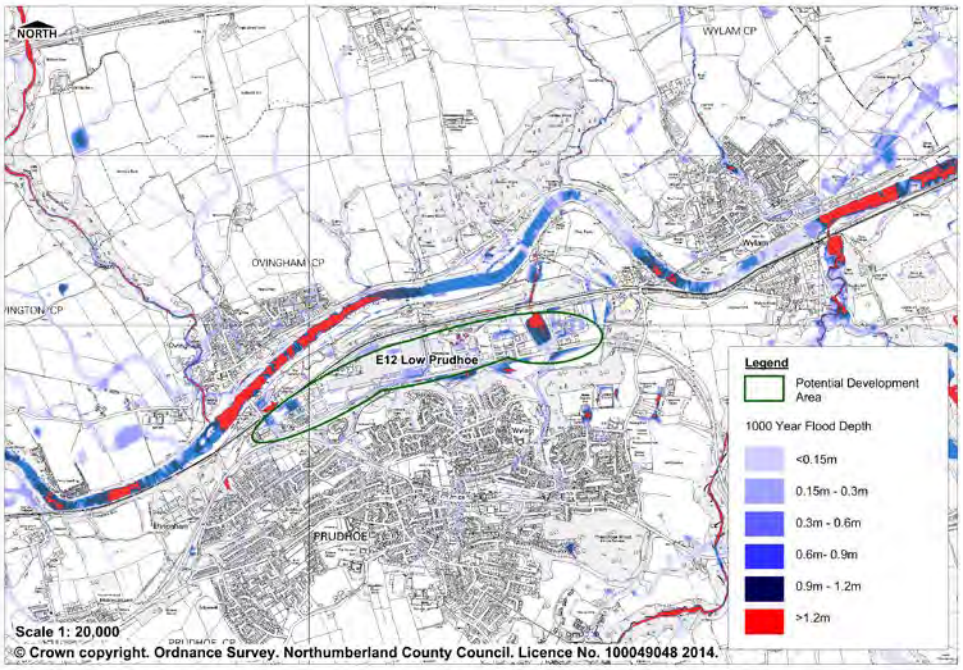


Figure 4-28: updated Flood Map for Surface Water – Depth

Figure 4-29 indicates a moderate to significant hazard associated with the areas at risk of surface water flooding.

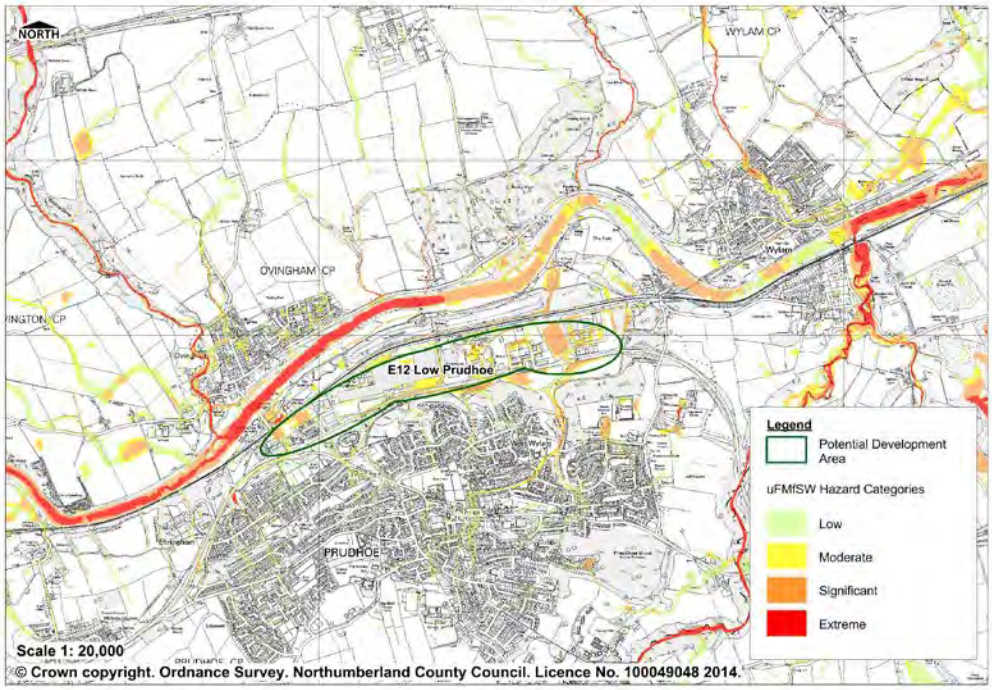


Figure 4-29: updated Flood Maps for Surface Water – Hazard

4.6	Core Strategy Delivery Area – Central: Prudhoe
	Refer to 'Site-specific FRA Guidance' section for recommendations relating to management of surface water within individual sites.
Groundwater	The British Geological Survey (BGS) Areas Susceptible to Groundwater flooding map indicates that the area is at low to medium risk of groundwater flooding (25% > 50%). The EA's Groundwater Vulnerability (GWV) maps have been prepared as a thematic map to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques. The EA's GWV maps indicate the following general groundwater conditions at the PDA:

PDA	Underlying Aquifer	Vulnerability
E12 Low Prudhoe plus land held for expansion at E12 Low Prudhoe	Minor Aquifer	High Vulnerability

The EA's Source Protection Zone (SPZ) maps indicate that the PDA is not located within a SPZ.

Sewers	The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, the NWL DG5 data indicates risk of hydraulic sewer flooding in NWL drainage areas based on 100 square metre grid square data. Review of the NWL DG5 100 square metre grid square data indicates 2 grid squares within the PDA and a further 4 to the south of the PDA. The Core Strategy Delivery Area PDA in Prudhoe is located within the NWL Prudhoe (05-D55) drainage area catchment. Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the site itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.
Artificial Sources	There are no reservoirs in the immediate vicinity of the area. However, a number of impounding resources are located upstream. These include Kielder and Catcleugh reservoirs, which are located in the upper North Tyne catchment. A review of the EA's Reservoir Flood Maps indicates that the entire PDA described above is to be at residual flood risk in the event of a reservoir breach in the upstream catchment of the River North Tyne. However, the probability of flooding due to breach of the reservoirs is very low. Residual risk from reservoir breach should be considered as part of any site-specific FRA as although the probability of such an incident occurring are very low the potential consequences may be severe. There are no canals or other artificial water sources that may provide a flood risk in the vicinity of the area.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence

4.6 Core Strategy Delivery Area – Central: Prudhoe

infrastructure.

Information received from the Environment Agency and obtained from AIMS does not identify any fluvial defences in the immediate area. The NFCDD however indicates that there are formal defences located to the south of Prudhoe, on the banks of the River Tyne. The defences are high ground and have been assigned a condition rating of 3 by the EA.

The Tynedale District Council and Northumberland National Park Strategic Flood Risk Assessment states that the defences have a SOP up to a 1% AEP fluvial flood event. The PDA benefits from these defences.

The JBA River Tyne Reaches 3-11 Mapping Study[xiv] states that Low Prudhoe is defended by the railway embankment upto a 1% AEP event. The study also indicates that the PDA may still be at risk from ordinary watercourses that run within the PDA. The study also states that 100 year water levels may reach upto 13.63m AOD.

Residual Flood Risks

The area is defended by the railway line embankment located immediately north of the area. The River Tyne Reaches 3-11 Flood Risk Mapping Study states that the railway line embankment provides the defence and that there are no obvious routes through the embankment at these locations. A residual flood risk may be associated with the ordinary watercourses which are culverted as they run through the PDA.

As part of the decision-making process to determine potential development opportunities of the area, it is recommended that a detailed assessment is undertaken by the NCC to analyse defence breach and overtop scenarios and also the flood risk associated with the ordinary watercourses.

It is recommended that development allocation process across the PDAs follow the principles of the NPPF sequential approach. As the PDAs are located in low-lying fluvial areas with a higher vulnerability to flood from defence breach and overtop, it is also recommended that detailed assessments are undertaken as a part of site-specific FRA to establish the standard of protection provided by the defences and identify necessary mitigation measures to be undertaken. Further investigation may need to be undertaken to understand the flood risk associated with the ordinary watercourses.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific FRA). It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial flooding too.

For Prudhoe, a modelled outline for Flood Zone 3 plus climate change is available from The River Tyne Reaches 3-11 Flood Risk Mapping Study. The extent of the Flood Zone 3 plus climate change is smaller than the Flood Zone 2 extent and not much larger than the existing Flood Zone 3 extent. It is recommended that as part of a site-specific FRA the Flood Zone 3 plus climate change extent and depth is taken into account. The study anticipates that water levels for 1% AEP event could reach 13.64m AOD and when including climate change, levels could increase to 14.25m AOD.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore

4.6 Core Strategy Delivery Area – Central: Prudhoe
recommended that as part of any future detailed site-specific FRAs the extent of Flood Zone 2 plus climate change is determined, should this be critical to the layout of the development. Consultation with the EA should be undertaken to determine a suitable methodology for undertaking this assessment (i.e. detailed modelling, or applying an agreed buffer to Flood Zone 2).
SuDS Applicability
The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA. Prospective developers should work closely with the EA, LPA and LLFA to manage surface water run-off as near to its source as possible. For the site described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at individual site level. The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.
Recommendations
• If development pressures create a need to develop the areas of the site that are at risk of flooding (i.e., Flood Zone 2 and Flood Zone 3) – they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Detailed liaison with the EA will be necessary during the design and planning process; and • Water from the ordinary watercourse and surface water may become trapped behind the embankment. Any development involving earthworks and changing ground levels will need to be assessed to ensure that the proposed development does not increase flood risk elsewhere in the area through obstructing/ diverting flow routes.
Policies
• Where applicable roll back development from River Tyne to outside Flood Zone 3a to create 'blue corridors' which provide public open space and recreation areas near the rivers and enhance green infrastructure. Development should not encroach within 5m of the watercourses, which is the EA by-law distance for Main Rivers. This would be beneficial both in terms of flood risk and maintenance access; • Mixed use (mixed vulnerability) development should follow the principles of the NPPF sequential approach across the site. For example, proposed residential development should be steered to the lower risk areas across the site, with the remaining 'less vulnerable' land uses being located on the (relatively) higher risk areas of the site. This approach can also be applied within buildings, for example commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for the residential uses; • Surface water/pluvial flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding; and • As the PDA is predominately brownfield , it is unlikely that future developments within the site will increase surface water runoff. However, SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the proposed development, thus reducing the resultant flood risk posed to the site and adjacent/downstream areas. Development

4.6 Core Strategy Delivery Area – Central: Prudhoe
should, where reasonably possible, aim to reduce surface water runoff to less than greenfield runoff. If this is not possible then greenfield runoff rates should be achieved by the proposed mitigation measures.
Site-Specific FRA Guidance
• A site-specific FRA will be required for any development proposed within the PDA that falls entirely or partly within Flood Zone 2 and Flood Zone 3. For individual plots within the PDA that do fall within Flood Zone 1, an FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management; • Maximum fluvial flood levels at individual plots should be informed by the most up-to-date versions of the EA's hydraulic models of River Tyne, or any future fluvial modelling studies. If no models are available then the Lead Local Flood Authority may require a model as part of a planning application; • If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS); • The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout); • The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developer should retrofit drainage solutions to the site with wider benefits to other local areas at risk; • The suitability of infiltration SuDS should be informed by site-specific ground investigation (GI) works; • The residual risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly. In such situations, the developer is generally required to provide resources and funds to undertake more complex modelling/assessments to determine the residual risk on the development arising from events that overtop or breach the defences. In addition, the developer is generally responsible for funding any flood risk management works, including defences and mitigation works; • A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for areas, where access roads are at risk of flooding; • Any sites which contain or are adjacent to Main Rivers must be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency have powers to undertake work where deemed necessary. Whether these sites are subject to routine EA maintenance, or not, there must be an access route available; and • Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. Development on brownfield land should aim to reduce the runoff by 50%. • The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.7 Core Strategy Delivery Area – Central: Ponteland

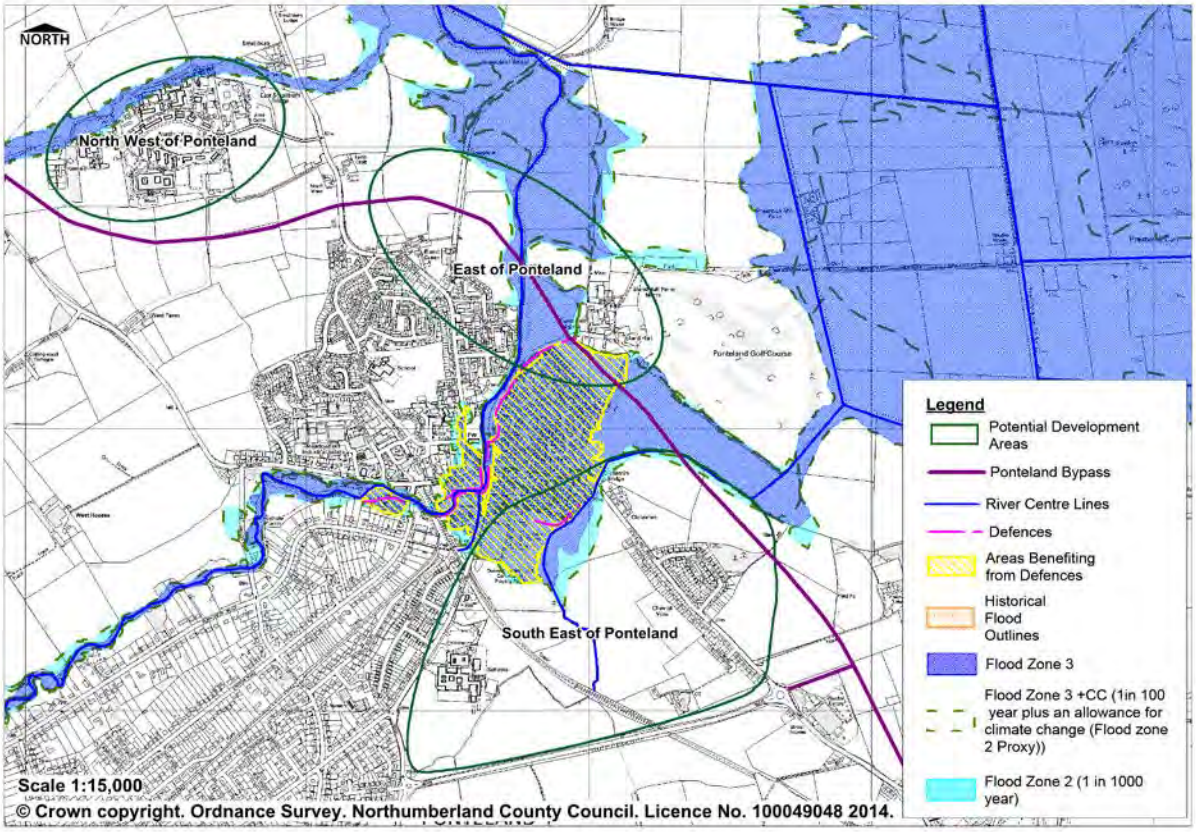


Figure 4-30: Fluvial Flood Extent

PDA Information

Grid Reference	

PDA	OS Grid Reference
North West of Ponteland	NZ 155 740
East of Ponteland	NZ 166 735
South East of Ponteland	NZ 169 722
Ponteland Bypass	South east NZ 181 716 North west NZ 144 741

River Catchment	River Pont

4.7 Core Strategy Delivery Area – Central: Ponteland

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
North West of Ponteland	31 ha	300 (hsg)
East of Ponteland	30 ha	700 (hsg)
South East of Ponteland	107 ha	600 (hsg); 3 (ha)

The approximate length of Ponteland Bypass is 5km.

Existing Use and Topography

North West of Ponteland

The North West of Ponteland PDA is located on the south bank of Small Burn. Agricultural land forms the southern and western boundaries of the PDA. Small Burn and North Road respectively form the northern and eastern boundaries of the PDA. The PDA is currently occupied as the Northumbria Police Force Headquarters and is therefore considered brownfield.

The PDA topography generally falls towards the Small Burn from around 63m AOD in the south-western corner to around 58m AOD in the north-eastern corner.

East of Ponteland

The East of Ponteland PDA is located to the northeast of Ponteland town centre and the River Pont flows through the PDA. Residential properties form the western boundary of the PDA whilst the other boundaries are formed by agricultural land. The PDA predominantly comprises of agricultural land and is therefore considered greenfield.

The PDA topography generally falls towards the centre of the PDA from around 57m AOD to around 54m AOD with higher grounds to the north and south.

South East of Ponteland

The South East of Ponteland PDA is located to the southeast of Ponteland town centre and Fairney Burn flows through the PDA. The PDA boundaries are formed by B6545, Cheviot View and Callerton Lane roads respectively from south, east and west. There is a public footpath which runs through the centre of the PDA from south east to north west. The PDA predominantly comprises of agricultural land and is therefore considered greenfield.

The PDA topography generally falls towards the centre of the PDA from around 57m AOD to around 54m AOD with higher grounds to the east and west.

Ponteland Bypass

The approximate line of Ponteland Bypass runs north west of Ponteland, around the northern boundary of the main urban area. This is the protected route of the Ponteland Bypass as identified in the Castle Morpeth Local Plan. The Ponteland Bypass runs to the south of North West of Ponteland PDA, through the centre of East of Ponteland PDA and through the north east of South East of Ponteland. The elevation of the road is between 70mAOD and 54m AOD.

4.7 Core Strategy Delivery Area – Central: Ponteland

Proposed Use and Vulnerability Classification

The table below summarises the proposed uses of the PDAs, provided by NCC (July 2014).

PDA	Proposed Use	Status
North West of Ponteland	Residential	Preferred
East of Ponteland	Residential	Alternative
South East of Ponteland	Residential/Employment/ Community Uses	Preferred
Ponteland Bypass	Road	-

The table below illustrates a matrix of 'Vulnerability Classification' based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Residential	More vulnerable	✓	✓	Exception Test required	×
Employment/Mixed use (e.g hospitals, residential care homes, social services homes, prisons, hostels, dwelling houses and student halls of residence)	More vulnerable*	✓	✓	Exception Test required	×
Employment/Mixed use (e.g shops, restaurants, offices, general industry, storage and distribution)	Less vulnerable*	✓	✓	✓	×
Essential transport infrastructure	Essential Infrastructure	✓	✓	Exception Test required	Exception Test required

Key

✓ - Acceptable × - Not Acceptable

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

Sources of Flood Risk

Rivers

The River Pont presents the main fluvial flood risk to the majority of the PDAs in Ponteland. A number of minor watercourses in the area including Small Burn, Fairney Burn and unnamed watercourses also present fluvial flood risk to some of the PDAs.

4.7	Core Strategy Delivery Area – Central: Ponteland
	North West of Ponteland The Environment Agency's (EA's) Flood Maps (Figure 4-30) indicate that the majority of the PDA is in Flood Zone 1. Small Burn which is a tributary of the River Pont poses flood risk to the PDA. A small area along the northern boundary of PDA is indicated to be in Flood Zone 2 and Flood Zone 3. The majority of the PDA is therefore not at risk of significant flooding. East of Ponteland The EA's Flood Maps (Figure 4-30) indicate that the River Pont which flows through the centre of the PDA poses significant flood risk. A large area of the central part of the PDA is therefore indicated to be in Flood Zone 2 and Flood Zone 3. Western and eastern areas of the PDA, away from the River Pont, indicated to be in Flood Zone 1. The majority of the PDA is therefore considered to be at risk of significant flooding. South East of Ponteland The EA's Flood Maps (Figure 4-30) indicate that the River Pont and Fairney Burn which flows through the centre of the PDA pose significant flood risk. A large area of the northern part of the PDA is therefore indicated to be in Flood Zone 2 and Flood Zone 3. Western, southern and eastern areas of the PDA indicated to be in Flood Zone 1. The majority of the PDA is therefore not at risk of significant flooding. The PDA is partially located within the Environment Agency's 'River Pont at Ponteland' Flood Warning Area. Ponteland Bypass The proposed bypass route crosses the Main Rivers, River Pont and Fairney Burn. The bypass also crosses a smaller watercourse called Small Burn and a field drain. The bypass crosses through Flood Zone 3 along the Small Burn river corridor and the distance between the River Pont and Fairney Burn which is approximately 1km in length. The area at flood risk between the River Pont and Fairney Burn is located within the 'River Pont at Ponteland' Flood Warning Area. Through consultation with the Environment Agency that there are four known historic flood events in the area. They are as follows: **15/01/1977** – The River Pont in Ponteland was high but no property was flooded. Prestwick Carr was badly flooded with water extending nearly to the area flooded in 1947. **15/01/1978** – Eland Haugh, Fairney Edge and Riverside areas of Ponteland flooded **6/11/2000** – 147 commercial and domestic properties flooded in Ponteland. The new defences were overtopped in places, but much of the flooding was due to Callerton Burn and poor drainage on Eland Haugh Industrial Estate. **07/09/2008** – 21 properties flooded from a combination of river and surface water runoff
Surface Water	The risk of surface water flooding at the PDAs in Ponteland has been assessed using the EA's Updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-31 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for each PDA.

4.7 Core Strategy Delivery Area – Central: Ponteland

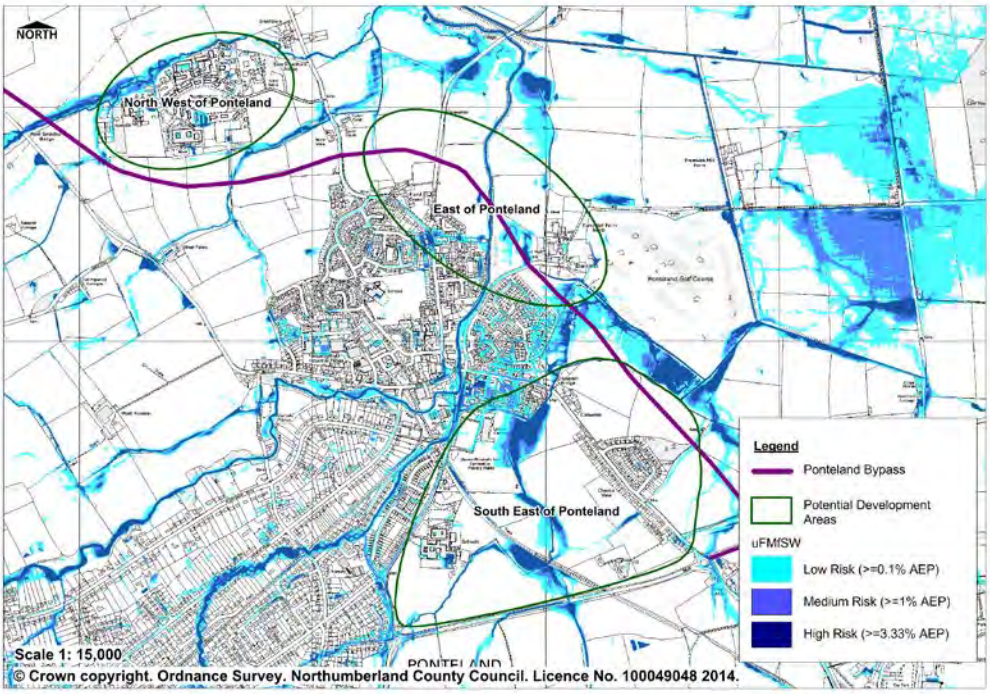


Figure 4-31: **updated Flood Maps for Surface Water – Extent**

North West of Ponteland

The EA's uFMfSW indicates that low-lying areas along Small Burn to at high risk (>=3.33%AEP) of surface water flooding. Furthermore, there are smaller areas towards the southern part of the PDA indicated to be at high risk.

East of Ponteland

A large area at the centre of the PDA indicates to be at high risk (>=3.33% AEP) of surface water flooding. Also low-lying areas along the River Pont are indicated to be at risk of flooding.

South East of Ponteland

A large area along Fairney Burn and its tributaries indicates to be at high risk(>=3.33% AEP) of surface water flooding. The EA's uFMfSW indicates that the embankment of the public footpath creates a restriction to the natural flow of the surface water; therefore, water ponds along the south west stretch of the embankment. A large area in the northern corner adjacent to the Ponteland Leisure Centre also indicates to be at high risk of flooding.

Figure 4-32 indicates that the depth of flooding in North West of Ponteland, South East of Ponteland and East of Ponteland PDAs may reach 1.2m in a 0.1%AEP.

Ponteland Bypass

Surface water flood risk is mostly found along the existing watercourses and drains. As with the fluvial flood risk, there is a particularly high risk observed between the River Pont and Fairney Burn. Although the existing line of the proposed bypass runs south of the highest risk locations.

4.7 Core Strategy Delivery Area – Central: Ponteland

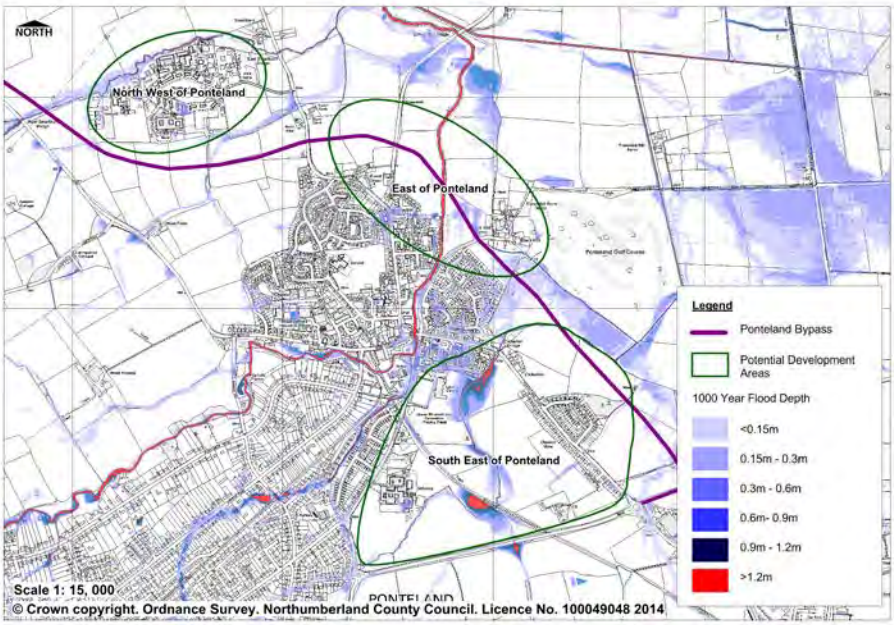


Figure 4-32: **updated Flood Maps for Surface Water – Depth**

Figure 4-33 indicates that the degree of flood hazard associated with high risk areas within the South East of Ponteland PDA as significant. The degree of flood hazard associated with North West of Ponteland and East of Ponteland PDAs indicate to be mostly moderate except the areas located within the limits of the watercourses. The Ponteland Bypass line is located in a significant risk category only where the bypass crosses an existing watercourse.

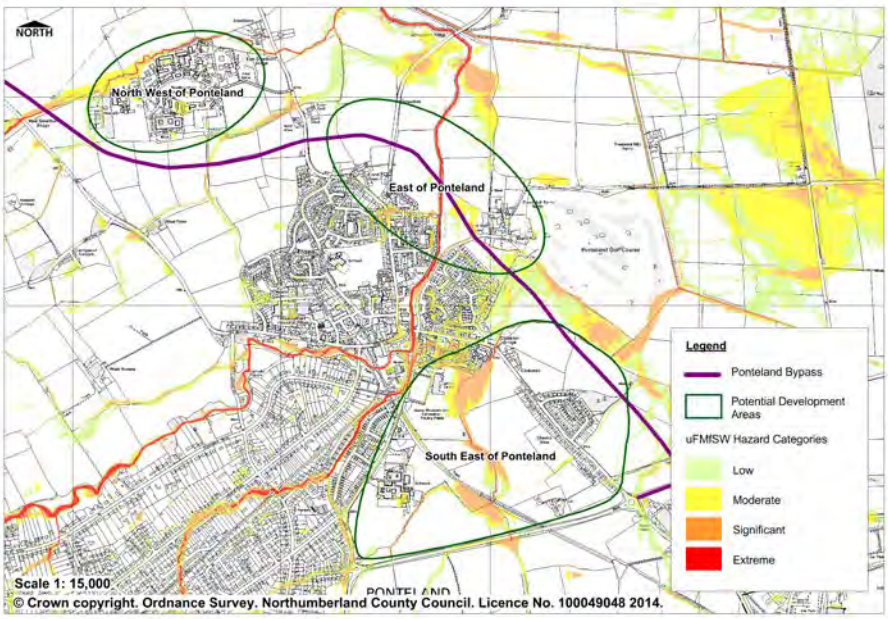


Figure 4-33: **updated Flood Maps for Surface Water – Hazard**

4.7 Core Strategy Delivery Area – Central: Ponteland

The 'Site-specific FRA Guidance' section of the SFRA provides recommendations relating to management of surface water within individual sites.

Groundwater

The British Geological Survey (BGS) Areas Susceptible to Groundwater Flooding maps indicate the following conditions at each PDA:

PDA	Groundwater Flood Risk
North West of Ponteland	High risk (>=75%)
East of Ponteland	Medium to high risk (>= 50% <75%)
South East of Ponteland	High risk (>=75%)
Ponteland Bypass	Medium / high risk (>= 50% <75%/ >75%)

The EA records indicate that there are instances of groundwater flooding reported in Darras Hill estate adjacent to the PDAs in Ponteland.

The EA's Groundwater Vulnerability (GWV) maps have been prepared as a thematic map to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques.

The EA's GWV maps indicate the following general groundwater conditions at each PDA:

PDA	Underlying Aquifer	Vulnerability
North West of Ponteland	Minor Aquifer	Low Vulnerability
East of Ponteland	Minor Aquifer	High/Low Vulnerability
South East of Ponteland	Minor Aquifer	Low Vulnerability
Ponteland Bypass	Minor Aquifer	Low Vulnerability (with one small pocket high vulnerability where it passes East of Ponteland)

The EA's Source Protection Zone (SPZ) maps indicate that the PDAs are not located within a SPZ.

Sewers

The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, the NWL DG5 data indicates risk of hydraulic sewer flooding in NWL drainage areas based on 100 square metre grid square data.

Review of the NWL DG5 100 square metre grid square data indicates that no incidents have been reported within the PDAs. The Core Strategy Delivery PDAs in Ponteland are located within the NWL Ponteland (05-D29) drainage area catchment.

Future developments should take measures as far as is practicable to reduce the flood risk

4.7 Core Strategy Delivery Area – Central: Ponteland	
	arising from the development to the PDA itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.
Artificial Sources	There are no canals, reservoirs or other artificial water sources that may provide a flood risk in the vicinity of Ponteland– as such there is not considered to be a significant risk to any proposed PDAs.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

Information obtained from AIMS identifies a number of fluvial flood defences along the River Pont and Fairney Burn in Ponteland.

East of Ponteland

The East of Ponteland PDA has a number of defences including natural high ground along the River Pont. The main defence within the PDA boundary is a section of the raised bank on the east bank of the river Pont. The NFCDD indicates this defence which provides a Standard of Protection (SoP) up to 1% AEP.

South East of Ponteland

The South East of Ponteland PDA has a flood bank along Fairney Burn which provides protection for those properties located at Fainey Edge within the PDA. The Ponteland Flood Visualisation: Main Phase Study, January 2011 by JBA Consulting indicates that this defence is likely to provide protection up to 0.5% AEP. However, the properties behind the defence may be flooded at a lower return period due to overtopping of the River Pont at the Waitrose Supermarket ramp. Refer to residual flood risk section below for further information.

Ponteland Bypass

The section of Ponteland Bypass that runs through the East of Ponteland PDA benefits from the same defences, there are no other defences along the length of the proposed bypass.

General overview of the area

In addition, there is natural high ground along the River Pont and the other watercourses in Ponteland which provides protection from fluvial flooding for those PDAs located adjacent to the watercourses. However, it is recommended that a detailed assessment is undertaken as a part of any future site-specific FRA to establish the level of protection provided by any natural high ground located adjacent to the PDAs. Furthermore, it is recommended that any future developments adjacent to watercourses whilst complying with the EA by law distance protect these natural high grounds through careful planning.

Residual Flood Risks

East of Ponteland, South East of Ponteland and Ponteland Bypass

The Ponteland Flood Visualisation: Main Phase Study, January 2011 by JBA Consulting produced visualisations of the evolution of depth, velocity and flood hazard through a 100-year return period event. A linked 1d-2d hydrodynamic model has been created of the River Pont and Fairney Burn through Ponteland. The study defined the 100-year event based on an updated hydrological assessment.

The revised 100-year flow generated through the study was lower than used in previous studies and the predicted flood extent was not as great as initially expected. The flood extent is also very sensitive to assumptions affecting 1d channel conveyance and hydrograph shape or peak. Some output has also been

4.7 Core Strategy Delivery Area – Central: Ponteland

provided for the 100-year plus climate change scenario in order to facilitate visualisation of a larger flood. This could be particularly important for emergency planning.

The main source of flooding in Ponteland is from overtopping at the Waitrose supermarket ramp. The findings from the JBA study indicate that currently this defence provides a SoP up to 2% AEP (1 in 50 year). If sufficient flow overtops at this location then, after flooding the town centre to the west of Ponteland Bridge, flood waters can flow over Ponteland Bridge and threaten Eland Haugh Estate, Callerton Lane, Ponteland Road and areas between these streets and the Fairney Burn. 1 in 100 year (1% AEP) return period and 1 in 100 year return period plus climate change hazard maps below indicate that those areas at risk of flooding due to overtopping of the supermarket ramp also comprise land within the South East of Ponteland PDA. In addition, the maps (Figure 4-34 and Figure 4-35) indicate that the flooding also affects the East of Ponteland PDA.

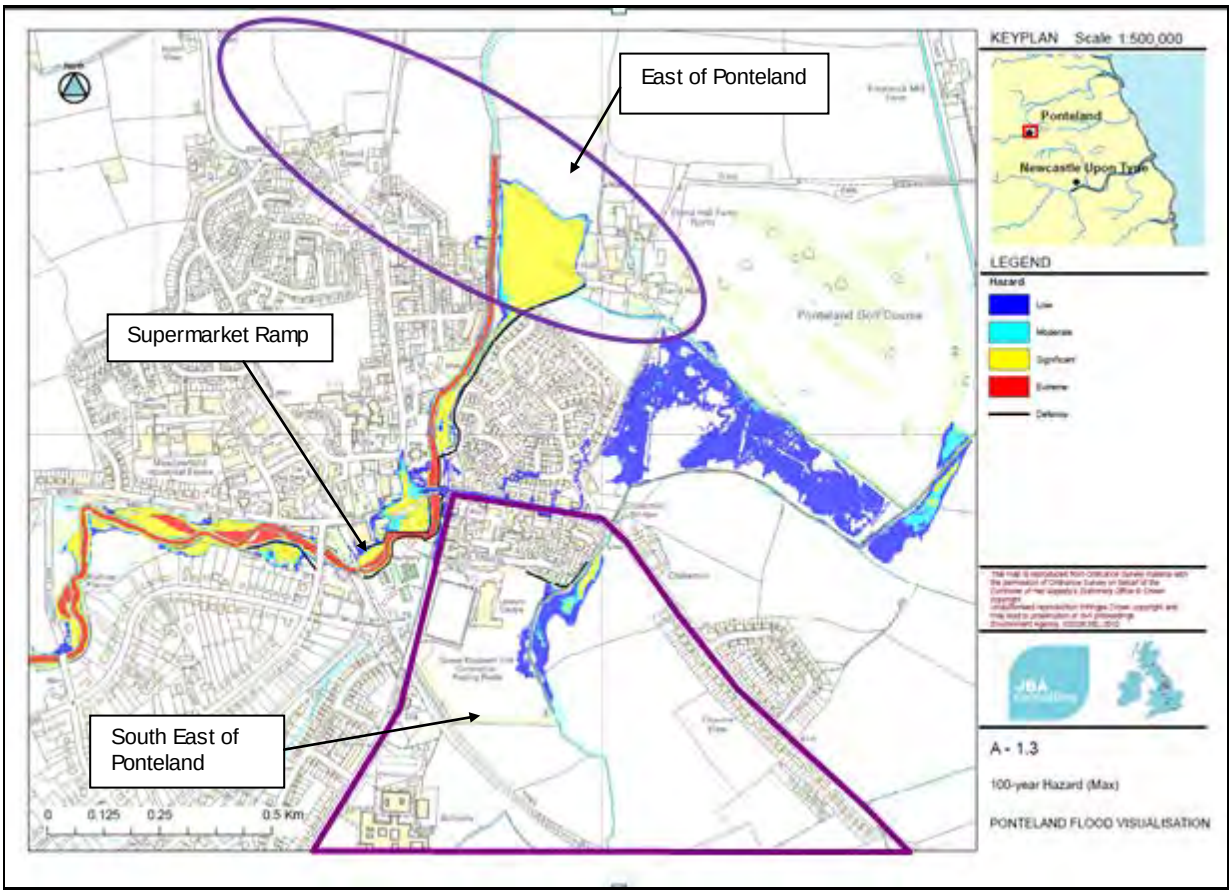


Figure 4-34: 1 in 100 year Hazard (Max) (Source: Ponteland Flood Visualisation: Main Phase Study, January 2011, JBA Consulting)

4.7 Core Strategy Delivery Area – Central: Ponteland

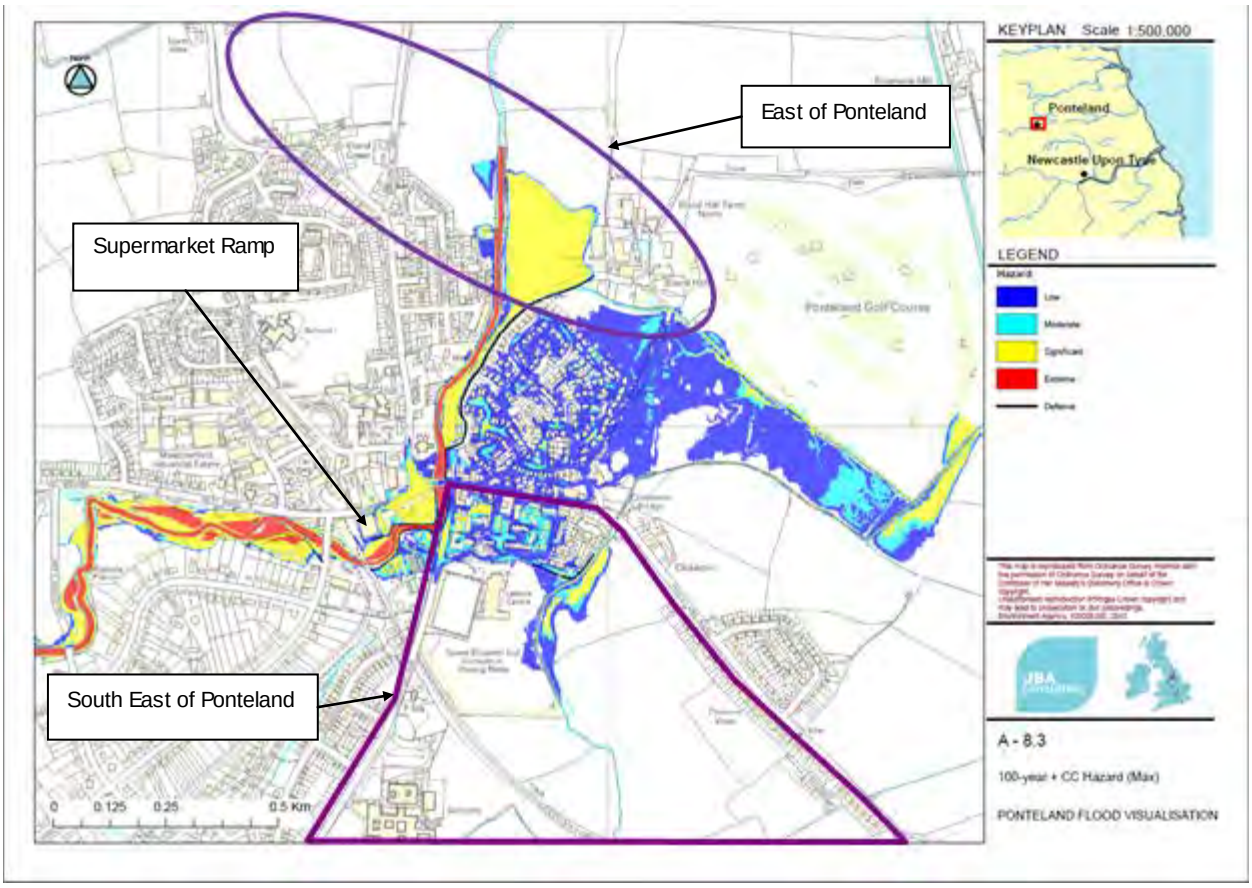


Figure 4-35: 1 in 100 year + CC Hazard (Max) (Source: Ponteland Flood Visualisation: Main Phase Study, January 2011, JBA Consulting)

Maps produced as a part of the study include 1 in 100 year and 1 in 100 yr plus climate change extent for depth and velocity.

It is recommended that the development allocation process across the PDAs in Ponteland assess any residual risks using the available information from the Ponteland Flood Visualisation Study. Any residual risks identified as a part of a site-specific FRA should inform the site layout and where necessary the development should incorporate adequate mitigation measures including flood resilience and resistant construction techniques to protect against floodwater.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific flood risk assessment). It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial flooding too.

For Ponteland, as modelled outlines were unavailable, proxy Flood Zone 2 was used to outline the Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of any site-specific FRA detailed

4.7 Core Strategy Delivery Area – Central: Ponteland

modelling is undertaken for the North West of Ponteland PDA to confirm the extent of the Flood Zone 3 plus climate change. With regards to East of Ponteland and South East of Ponteland PDAs, as described in residual risks section, the Ponteland Flood Visualisation: Main Phase Study completed in January 2011 has determined modelled outline for Flood Zone 3 plus climate change. Therefore, the development allocation process across these PDAs should take the modelled outline in to consideration.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that a detailed Site-Specific FRA that examines the location and extent of the Flood Zone 2 plus climate change support any proposed development adjacent to the existing Flood Zone 2.

SuDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with the EA, LPA and LLFA to manage surface water run-off as near to its source as possible. For the PDAs described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at individual site level.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.

Recommendations

- It is evident that development pressures will create a need to develop the areas that are at risk of flooding (i.e., Flood Zones 2 and 3) with an associated high hazard – as such any such development should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Careful liaison with the EA will be necessary during the design and planning process;
- For Ponteland Bypass should aim to limit runoff to greenfield rates and attenuate surface water upto 1% AEP (1 in 100 year) plus 20% climate change;
- Careful surface water management is required is the South East Ponteland PDA to prevent any issues downstream on the Fairney Burn. It would be preferable if the development proposed a reduction in existing surface water run-off to result in a reduction in discharge to the watercourse and provide a betterment; and
- Self-contained basements will not be permitted within Flood Zone 3. Basements may be accepted if free access is available to floors above the 1% AEP flood level. If basements are included as part of a scheme then they should adhere to British Standard 8102.

Policies

- Where applicable roll back development from the River Pont, Fairney Burn and Small Burn watercourses to outside Flood Zone 3a to create ‘blue corridors’ which provide public open space and recreation areas near watercourses and enhance green infrastructure. Development should not encroach within 5m of the River Pont, Small Burn and Fairney Burn, which is the EA by-law distance for

4.7 Core Strategy Delivery Area – Central: Ponteland

Main Rivers. This would be beneficial both in terms of flood risk and maintenance access;

- Mixed-use (mixed vulnerability) development that follows the principles of the NPPF sequential approach should be applied within the area. For example, the proposed residential building uses should firstly be situated in Flood Zone 1. The remaining 'less vulnerable' uses should be located within Flood Zone 1, then Flood Zone 2 and only when justifiable, Flood Zone 3. This approach can also be applied within buildings, for example, commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for residential uses;
- The Ponteland Bypass crosses a number of watercourse and crosses Flood Zone 3, therefore the sequential and exception test must be carried out to identify whether there are any suitable alternative sites, and if not how flood risk will be managed on and off the site. Only essential infrastructure developments that have met the requirements of the exception test are allowed in the functional floodplain.
- Development on or near Main Rivers must apply to the Environment Agency for a flood defences consent;
- The Environment Agency must be consulted early on in the design process if structures are going to cross above an existing watercourse;
- Surface water flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding; and
- For those sites which are primarily greenfield, development has the potential to significantly increase surface water runoff. SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the developed sites, thus reducing the resultant flood risk posed to the sites and adjacent/downstream areas. Development should, where reasonably possible, aim to reduce surface water runoff to less than greenfield run off. If this is not possible then greenfield runoff rates should be achieved by the proposed mitigation measures.

Site-Specific FRA Guidance

- A site-specific FRA will be required for any development proposed within the area that falls entirely or partly within Flood Zone 2 and/or Flood Zone 3. For areas that fall within Flood Zone 1, a site-specific FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management;
- Maximum fluvial flood levels at the area should be informed by the most up-to-date versions of the Environment Agency's hydraulic models of the River Pont, Small Burn and Fairney Burn;
- If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS);
- The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout);
- For essential infrastructure located in Flood Zone 3, the FRA must prove that the sequential and exception have been completed;
- The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developers should retrofit drainage solutions to the site with wider benefits to other local areas at risk;
- The suitability of infiltration SuDS should be informed by site-specific ground investigation (GI) works;
- The residual risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly;

4.7	Core Strategy Delivery Area – Central: Ponteland

- A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for those areas in the valley, where access roads are at risk of flooding;
- Any sites which contain or are adjacent to Main Rivers must be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency have powers to undertake work where deemed necessary. Whether these sites are subject to routine EA maintenance, or not, there must be an access route available; and
- Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. Development on brownfield land should aim to reduce the runoff by 50%.
- The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.8 Core Strategy Delivery Area – North: Belford

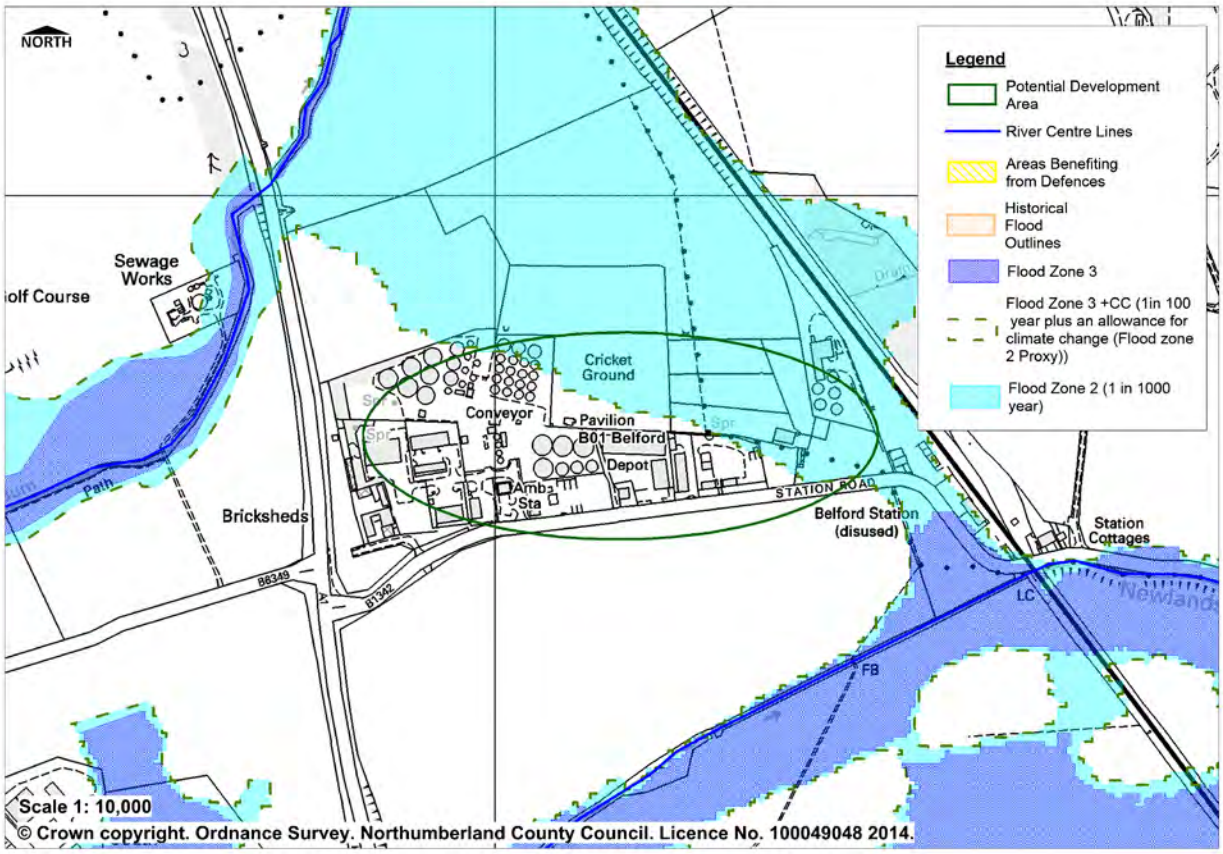


Figure 4-36: Fluvial Flood Extent

PDA Information

Grid Reference

PDA	Grid Reference (OS NGR)
B01 Belford	412145, 633723 (NU1133)

River Catchment

Newlands Burn and Belford Burn

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
B01 Belford	0.776 ha	0.776 (ha)

<u>B01 Belford</u>

The B01 Belford PDA is located to the east of Belford, the A1 forms the western boundary,

4.8 Core Strategy Delivery Area – North: Belford

Existing Use and Topography

Station road (B1342) the southern boundary, greenfield to the north and railway track to the east. Newlands Burn is located approximately 270m to the south of the PDA and Belford Burn is located approximately 250m to the northwest.

The PDA topography appears to be slope in a northerly direction with a level of around 38m AOD in the south and 34m AOD in the north.

Proposed Use and Vulnerability Classification

The table below summarises the proposed uses of the PDA, provided by NCC (July 2014).

PDA	Proposed Use	Status
B01 Belford	Employment	Completion of available employment land

The table below illustrates a matrix of 'Vulnerability Classification' based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Employment/Mixed use (e.g hospitals, residential care homes, social services homes, prisons, hostels, dwelling houses and student halls of residence)	More vulnerable*	✓	✓	Exception Test required	×
Employment/Mixed use (e.g shops, restaurants, offices, general industry, storage and distribution)	Less vulnerable*	✓	✓	✓	×

Key

✓ - Acceptable × - Not Acceptable

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

Sources of Flood Risk

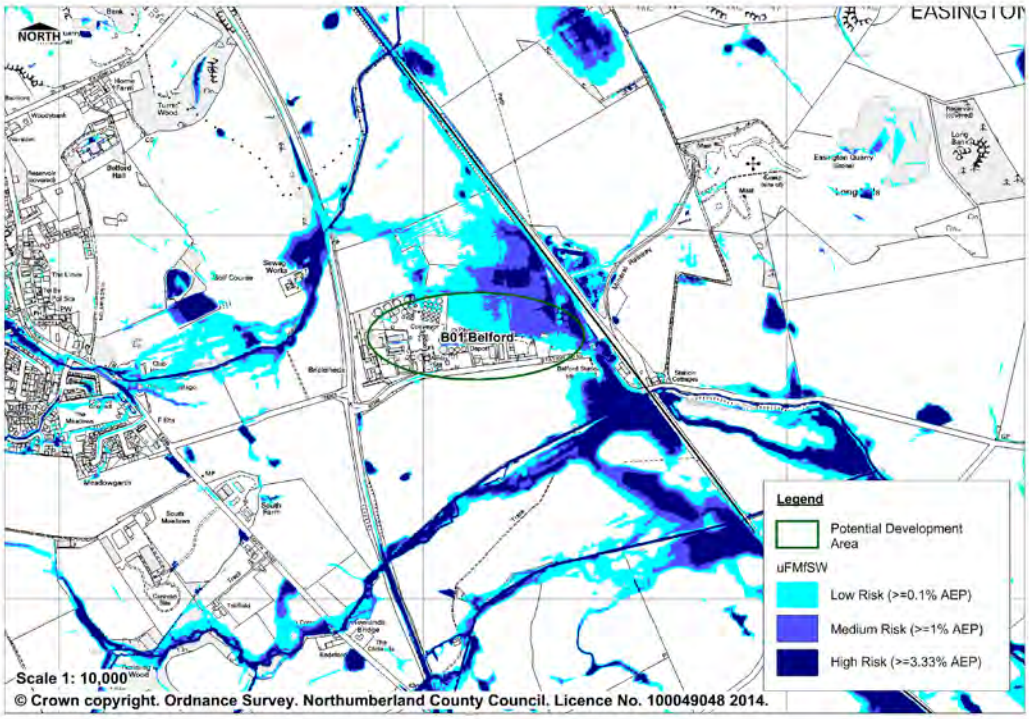
Rivers/Sea

The PDA is located to the north Newlands Burn and to the south of Belford Burn

The Environment Agency's (EA's) Flood Maps present the extent of Flood Zones associated with Belford Burn and Newlands Burn. The EA's Flood Maps indicate that the southwest of the PDA is in Flood Zone 1. An area to the northeast of the PDA is indicated to be in Flood Zone 2.

The northeast of the PDA is located in the EA flood warning area called 'Coastal Rivers in North Northumberland' described as 'Coastal rivers in Berwick and Alnwick Districts including the River Aln and Waren Burn.

The Environment Agency North East Northumberland Catchment Flood Management

4.8	Core Strategy Delivery Area – North: Belford
	Plan[XV] states that the Belford Burn catchments respond rapidly to rainfall due to the narrow catchment. The EA currently undertake channel maintenance and a local levy scheme is planned which aims to reduce risk through managing field scale runoff, wetland creation, storing floodwater and woodland planting. The CFMP outlines the need to conduct a surface water flooding study to confirm the extent of flooding and to produce a surface water management plan. The above information should also be taken into account when allocating development in the wider Belford area.
Surface Water	The risk of surface water flooding at the PDA has been assessed using the EA's Updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-37 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for the PDA. High risk of surface water flooding has been identified to the northeast of the area, adjacent to the railway line.  **Figure 4-37: updated Flood Map for Surface Water – Extent** Figure 4-38 indicated that the high risk area to the northeast of the area could expect surface water flooding levels above 0.9m in a 0.1% AEP.

4.8 Core Strategy Delivery Area – North: Belford

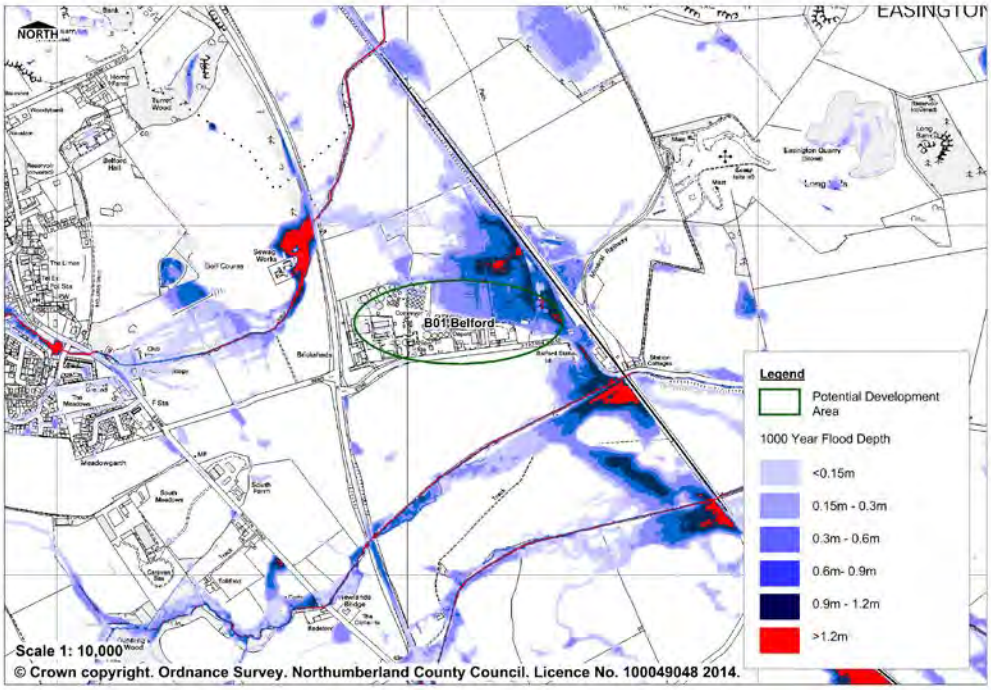


Figure 4-38: updated Flood Map for Surface Water – Depth

Figure 4-39 indicates significant risk associated with surface water flooding in this area.

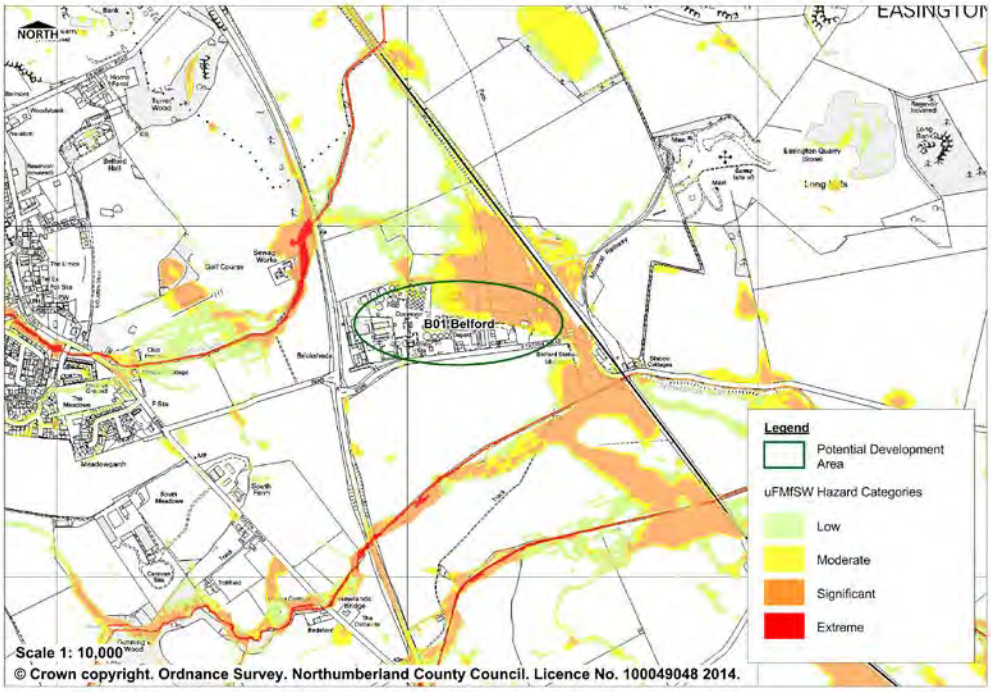


Figure 4-39: updated Flood Map for Surface Water – Hazard

4.8	Core Strategy Delivery Area – North: Belford
	The 'Site-specific FRA Guidance' section of the SFRA provides recommendations relating to management of surface water within individual sites.
Groundwater	The British Geological Survey (BGS) areas susceptible to groundwater flooding map indicates that the area is at high risk (over 75%) of groundwater flooding. The EA's Groundwater Vulnerability(GWV) maps have been prepared as a thematic map to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques. The EA's GWV maps indicate the following general groundwater conditions at the PDA:

PDA	Underlying Aquifer	Vulnerability
B01 Belford	Minor Aquifer	Intermediate Vulnerability(centre, south and west) High Vulnerability (north and east)

The EA's Source Protection Zone (SPZ) maps indicate that the PDA is not located within a SPZ.

Sewers	The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, the NWL DG5 data indicates risk of hydraulic sewer flooding in NWL drainage areas based on 100 square metre grid square data. Review of the NWL DG5 100 square metre grid square data indicates there are no grid squares in the drainage area. The Core Strategy Delivery Area PDA in Belford is located within the NWL Belford Industrial Estate (01-D50) drainage area catchment. Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the PDA itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.
Artificial Sources	There are no canals, reservoirs or other artificial water sources that may provide a flood risk in the vicinity of these PDAs.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

Information obtained from AIMS shows that fluvial defence in the form of high ground exists along the left and right bank of Belford Burns.

The NFCDD meanwhile identifies high ground along both Belford and Newlands Burns. It also states that these fluvial defences provide a 50% AEP level of defence.

High ground has been identified as a fluvial defence along both Newlands and Belford Burns. EA information states that these defences provide a 50% AEP level of defence.

4.8 Core Strategy Delivery Area – North: Belford

Residual Flood Risks

It is recommended that the development allocation process across the PDAs follow the principles of the NPPF sequential approach. As the PDAs are located in low-lying fluvial areas with a higher vulnerability to flood from defence breach and overtop, it is also recommended that detailed assessments are undertaken as a part of site-specific FRA to establish the standard of protection provided by the defences and identify necessary mitigation measures to be undertaken.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for flood mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific FRA). It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial flooding too.

For the Belford area, as modelled outlines were unavailable, Flood Zone 2 was used as a proxy to map the potential outline of Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of site-specific FRAs detailed modelling is undertaken to confirm the extent of the Flood Zone 3 plus climate change, should any development be proposed within the area covered by the proxy outline.

It has been determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that as part of any future detailed site-specific FRAs the extent of Flood Zone 2 plus climate change is determined, should this be critical to the layout of the development. Consultation with the EA should be undertaken to determine a suitable methodology for undertaking this assessment (i.e. detailed modelling, or applying an agreed buffer to Flood Zone 2).

SuDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with the EA, LPA and LLFA to manage surface water run-off as near to its source as possible. For the PDA described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at individual site level.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.

Recommendations

- If development pressures create a need to develop the areas of the PDA that are at risk of flooding (i.e.,

4.8	Core Strategy Delivery Area – North: Belford

Flood Zone 2 and Flood Zone 3) – they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Careful liaison with the EA will be necessary during the design and planning process.

Policies

- Where applicable roll back development from Belford Burn and Newlands Burn to outside Flood Zone 3a to create 'blue corridors' which provide public open space and recreation areas near the rivers and enhance green infrastructure. Development should not encroach within 5m of the watercourses, which is the EA by-law distance for Main Rivers. This would be beneficial both in terms of flood risk and maintenance access;
- Mixed use (mixed vulnerability) development should follow the principles of the NPPF sequential approach across the PDA. For example, proposed residential development should be steered to the lower risk areas across the PDA, with the remaining 'less vulnerable' land uses being located on the (relatively) higher risk areas of the PDA. This approach can also be applied within buildings, for example commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for the residential uses;
- Surface water/pluvial flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding; and
- As the PDA is predominately brownfield, it is unlikely that future developments within the PDA will increase surface water runoff. However, SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the proposed development, thus reducing the resultant flood risk posed to the PDA and adjacent/downstream areas. Development should, where reasonably possible, aim to reduce surface water runoff to less than greenfield runoff. If this is not possible then greenfield runoff rates should be achieved by the proposed mitigation measures.

Site-Specific FRA Guidance

- A site-specific FRA will be required for any development proposed within the Belford area that falls entirely or partly within Flood Zone 2 and Flood Zone 3. For individual plots within the PDA that do fall within Flood Zone 1, an FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management;
- Maximum fluvial flood levels at the site should be informed by the most up-to-date versions of the EA's hydraulic models of Belford Burn, or any future fluvial studies. If no models are available then the Lead Local Flood Authority may require a model as part of a planning application;
- If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS);
- The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout);
- The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developer should retrofit drainage solutions to the site with wider benefits to other local areas at risk;
- The suitability of infiltration SuDS should be informed by site-specific ground investigation (GI) works;
- The residual risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly. In such situations, the developer is generally

4.8	Core Strategy Delivery Area – North: Belford

required to provide resources and funds to undertake more complex modelling/assessments to determine the residual risk on the development arising from events that overtop or breach the defences. In addition, the developer is generally responsible for funding any flood risk management works, including defences and mitigation works;

- A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for areas, where access roads are at risk of flooding; and
- The effect of climate change should be considered in a site specific FRA, it is possible that the extent of Flood Zone 3 could increase.
- The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.9 Core Strategy Delivery Area – North: Wooler

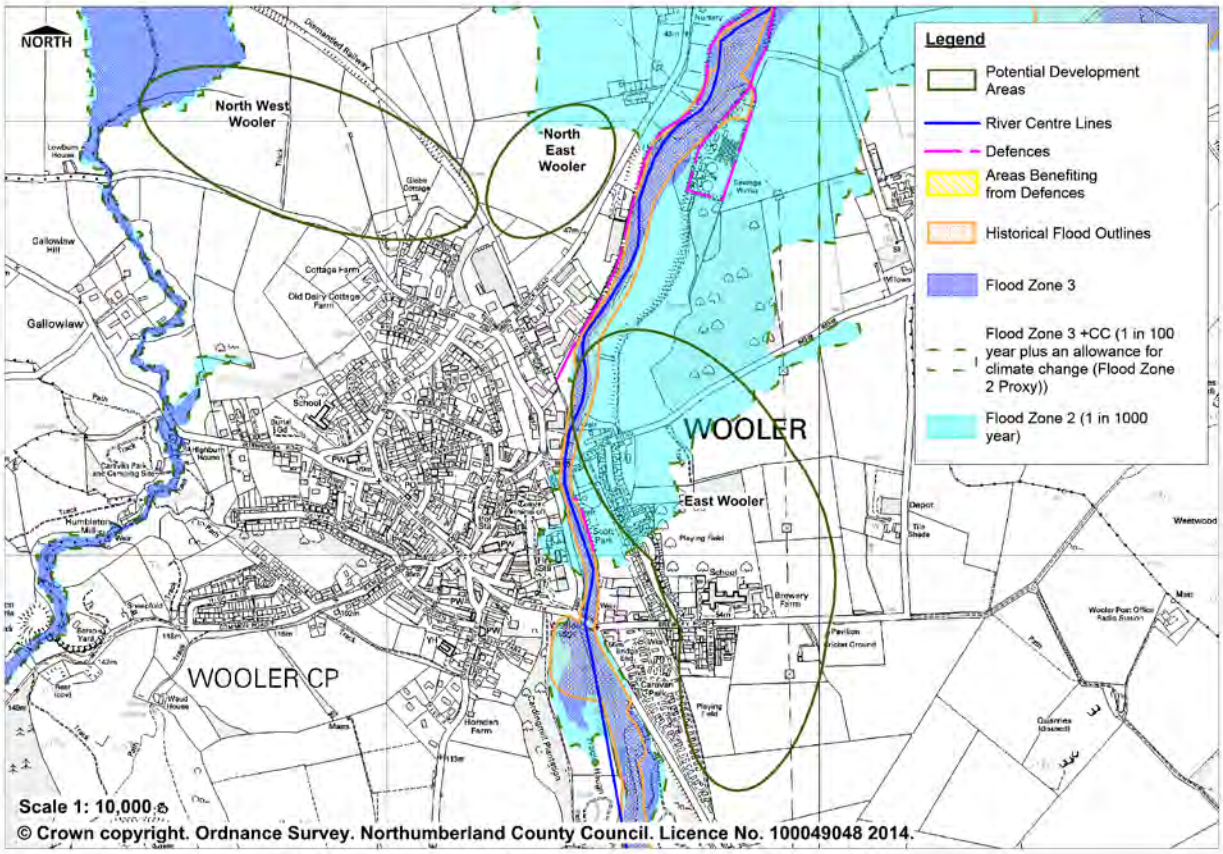


Figure 4-40: Fluvial Flood Extent

PDA Information

Grid Reference

PDA	Grid Reference (OS NGR)
East of Wooler	399731, 627987 (NT9928)
North East of Wooler	399379, 628885 (NT9828)
North West of Wooler	398820, 628928 (NT9828)

River Catchment

River Till and Breamish (Wooler Water)

4.9 Core Strategy Delivery Area – North: Wooler

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
East of Wooler	35 ha	380 (hsg)
North East of Wooler	9 ha	200 (hsg)
North West of Wooler	22 ha	380 (hsg)

Existing Use and Topography

East of Wooler

The east of Wooler PDA is located to the east of Wooler Water and east of the main settlement of Wooler. The PDA is predominantly occupied by open grassland, and is therefore considered greenfield. Residential properties and Wooler Water forms the western boundary and fields forming the northern, eastern and southern boundaries.

The PDA topography slopes in a north east direction with an average level of around 57m AOD to the south west of the area and 44m AOD to the north east.

North East of Wooler

The North East of Wooler PDA is located to the north of the main Wooler settlement. The PDA is completely occupied with open grassland and is therefore considered greenfield. The area is bounded by fields to the north, Berwick Road (B6825) to the southeast and a dismantled railway to the southwest. Wooler Water lies to the east of the PDA.

The PDA topography slopes in a north east direction with an average level of around 46m AOD to the south west of the area and 44m AOD to the north east.

North West of Wooler

The North West of Wooler PDA is located to the northwest of the main settlement of Wooler and east of the ordinary watercourse, Humbleton Burn. The area is predominantly greenfield with fields and the Humbleton Burn forming the western boundary, fields forming the southern boundary, a dismantled railway to the northeast and a residential area to the south east.

The PDA topography slopes in a northern direction with an average level of around 57m AOD to the south 48m AOD to the north.

Proposed Use and Vulnerability Classification

The table below summarises the proposed uses of the PDA, proposed by NCC (July 2014).

PDA	Proposed Use	Status
East of Wooler	Mixed Use (More vulnerable)	Preferred area
North East of Wooler	Housing	Preferred area
North West of Wooler	Housing	Alternative area

The table below illustrates a matrix of 'Vulnerability Classification' based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Residential	More vulnerable	✓	✓	Exception Test required	×

4.9 Core Strategy Delivery Area – North: Wooler

Employment/Mixed use (e.g hospitals, residential care homes, social services homes, prisons, hostels, dwelling houses and student halls of residence)	More vulnerable*	✓	✓	Exception Test required	×
Employment/Mixed use (e.g shops, restaurants, offices, general industry, storage and distribution)	Less vulnerable*	✓	✓	✓	×

Key

✓ - Acceptable × - Not Acceptable

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

Sources of Flood Risk

Rivers/Sea

All PDAs are located between the Main River of Wooler Water, a tributary of the River Till and the Ordinary Watercourse of Humbleton Burn.

The Environment Agency's (EA's) Flood Maps present the extent of Flood Zones associated with Wooler Water and the Humbleton Burn. Fluvial flood risk to NSC Wooler E Hsg and NSC Wooler N Hsg is associated with Wooler Water whilst fluvial flood risk to NSC Wooler Hsg is associated with Humbleton Burn.

East of Wooler

The EA's Flood Maps (Figure 4-40) indicate that the majority of the PDA is in Flood Zone 1. An area to the northwest of the PDA is indicated to be in Flood Zone 2 and a small area in the northwest is indicated to be in Flood Zone 3. A small length of Wooler Water is located within the PDA boundary. The majority of the PDA is therefore not at risk of significant flooding.

The area along the north-western border of the PDA is located within the EA's 'Wooler Water at Wooler' Flood Warning Area. The warning descriptions states that properties and low lying areas around South Road, Weetwood Avenue, Berwick Road, Turvelaws and Farm Cottages are at risk.

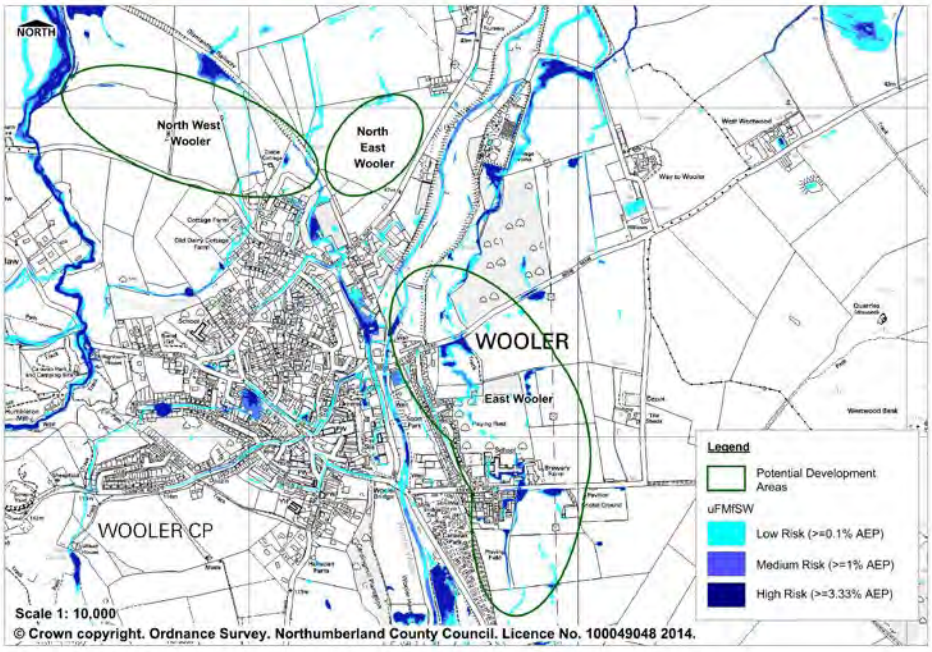
North East of Wooler

The EA's Flood Maps (Figure 4-40) indicate that the majority of the PDA is in Flood Zone 1. An area to the northeast of the PDA is indicated to be in Flood Zone 2. The majority of the PDA is therefore not at risk of significant flooding

North West of Wooler

The EA's Flood Maps (Figure 4-40) indicate that the majority of the PDA is in Flood Zone 1. An area to the northwest is indicated to be in Flood Zone 2 and 3.

The Environment Agency Till and Breamish Catchment Flood Management Plan [xvi] states

4.9	Core Strategy Delivery Area – North: Wooler
	that approximately 119 properties are already at risk in Wooler and the community has experienced flooding in the past, a significant flood event took place during the Great Border Floods in 1948. The CFMP also states that the EA maintain the channel and raised defences in the area, they have also implemented an inspection monitoring regime to ensure that gravel does not build up upstream. The Berwick upon Tweed SFRA states that the Humbleton Burn and Wooler Water both present flood risk to the existing settlement of Wooler. The Cheviot Mountains (841m above sea level) feed both Humbleton Burn and Wooler Water and Wooler Water is the steepest tributary of the River Till. The environment means that both catchments respond very rapidly to rainfall events. The steep catchments cause high volumes of sediment transfer which over time can elevate river beds and water levels. The above information should also be taken into account when allocating development in the wider Wooler Area. Wooler Water is a mobile river and can experience large scale gravel/sediment erosion, transportation deposition during high flows event.
Surface Water	The risk of surface water flooding at Wooler has been assessed using the EA's Updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-41 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for each PDA in Wooler. As shown in Figure 4-41, an area to the south of Weetwood Road and around Brewery Road is at risk of surface water flooding with a 30 year return period within the East of Wooler PDA. The maps also indicate a build-up of surface water in a 1 in 30 year and 1 in 100 year return period event adjacent to the dismantled railway, north of the North West of Wooler PDA. This surface water build up is not located within the PDA, although the effect of this should be considered during site-specific assessment.  **Figure 4-41: updated Flood Maps for Surface Water – Extent**

4.9 Core Strategy Delivery Area – North: Wooler

Figure 4-42 shows that the predicted surface water flood depths in a 0.1% AEP event could reach up to 0.6m within the study area. To the north of the North West of Wooler area flood depths are predicted to potential reach over 1.2m adjacent to the disused railway.

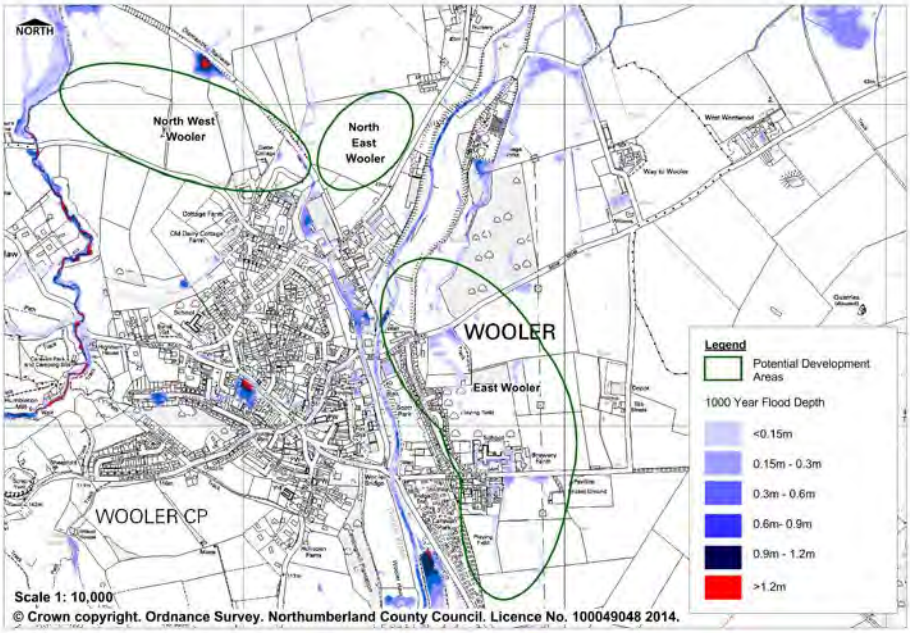
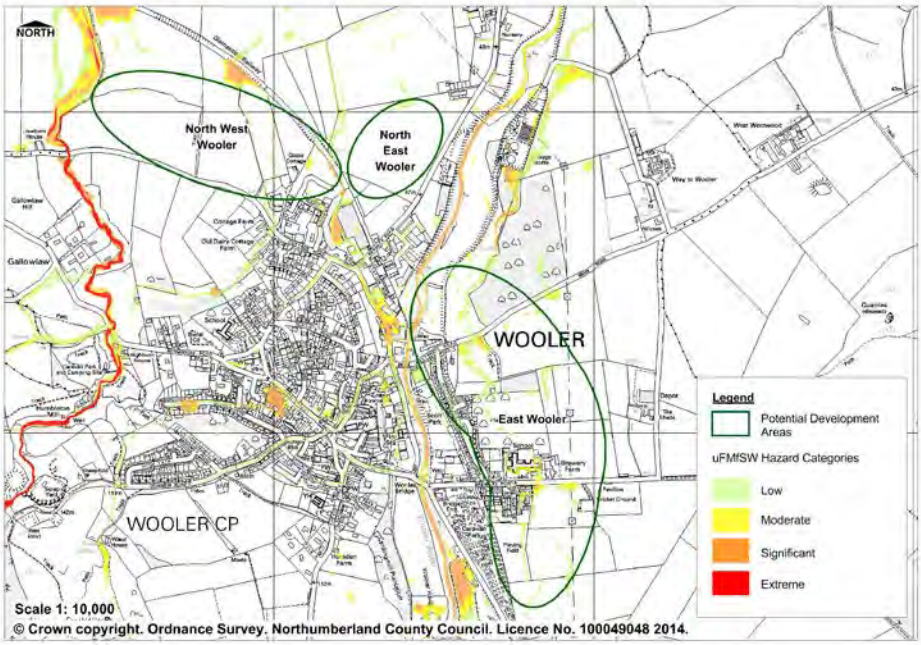


Figure 4-42: updated Flood Maps for Surface Water – Depth

Figure 4-43 displays a low to moderate hazard rating associated with all three of the PDAs.



4.9 Core Strategy Delivery Area – North: Wooler

Figure 4-43: updated Flood Maps for Surface Water – Hazard

The 'Site-specific FRA Guidance' section of the SFRA provides recommendations relating to management of surface water within individual PDAs.

Groundwater

The British Geological Survey(BGS) Areas Susceptible to Groundwater Flooding maps indicate the following conditions at each PDA;

PDA	Groundwater Flood Risk
East of Wooler	No data available
North East of Wooler	High risk (>=75%)
North West of Wooler	High risk (>=75%)

The EA's Groundwater Vulnerability (GWV) maps have been prepared as a thematic map to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques.

The EA's GWV maps indicate the following general groundwater conditions at each PDA:

PDA	Underlying Aquifer	Vulnerability
East of Wooler	Minor Aquifer Major Aquifer	Intermediate Vulnerability
North East of Wooler	Minor Aquifer	Intermediate Vulnerability
North West of Wooler	Minor Aquifer	Intermediate Vulnerability High Vulnerability

The EA's Source Protection Zone (SPZ) maps indicate that the PDAs are not located within a SPZ.

Sewers

The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, the NWL DG5 data indicates risk of hydraulic sewer flooding in NWL drainage areas based on 100 square metre grid square data.

Review of the NWL DG5 100 square metre grid square data indicates that no incidents have been reported in the drainage area. The Core Strategy Delivery Area PDAs in Wooler are located within the NWL Wooler (01-D36) drainage area catchment.

Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the site itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.

Artificial Sources

There are no canals, reservoirs or other artificial water sources that may provide a flood risk in the vicinity of these PDAs.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

Information obtained from AIMS identified a number of fluvial protection defences along Wooler Water. The

4.9 Core Strategy Delivery Area – North: Wooler

defences are located in Scott Park, adjacent to the East of Wooler PDA and downstream of Wooler comprising of 1.4km of defences on the east bank and 1.8km on the west bank.

The Northumbria Flood Action Plan states that a flood bank is located on the west bank of the river adjacent to Scott Park, and is assessed as providing a 1% AEP Standard of Protection (SoP). Downstream of Wooler, the flood banks to the east and west of Wooler Water provide the same SoP and protect Wooler WwTW and properties located on Berwick Road and Turvelaws Farm Cottages.

The Wooler Pre-Feasibility Study[xvii] conducted by JBA Consulting on behalf of the Environment Agency also states the town lies at much higher elevation to the River. The study also states that seven raised defences, all of which are flood embankments, recorded in the NFCDD are as shown in the table below.

Asset Ref	Location	Height (m)	Length (m)	Design Standard (SoP)	Visual Asset Condition
1212500080101L02	Downstream of Wooler	2.0	782.4	100	2
1212500080101L03	Downstream of Wooler	1.2	1386.7	100	3
1212500080101R02	Downstream of Wooler	1.5	1533.8	100	3
1212500080101R03	Downstream of Wooler	1.1	338.3	100	2
1212500080101R04	Downstream of Wooler	1.5	576	100	3
1212500080101R05	Wooler, Scott Park	0.7	91.3	100	2
1212500080201R02	Haven Caravan Park	1.4	396.4	50	2

Residual Flood Risks

The East and North East of the Wooler PDA is located immediately behind fluvial protection defences. The PDAs are therefore is at risk of flooding from defences being breached and overtopped.

It is estimated that the residual risk from overtopping would be realised in events greater than 0.1% AEP. The Wooler Pre-Feasibility Study concludes that raised defences are the only option considered to be technically viable and affordable.

Currently no further information is available on defence breach and overtopping at the PDA. It is recommended that development allocation process across the PDAs follow the principles of the NPPF sequential approach. As the PDAs are located in low-lying fluvial areas with a higher vulnerability to flood from defence breach and overtop, it is also recommended that detailed assessments are undertaken as a part of site-specific FRA to establish the standard of protection provided by the defences and identify necessary mitigation measures to be undertaken.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for flood mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific FRA). It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial

4.9 Core Strategy Delivery Area – North: Wooler

flooding too.

For the Wooler area, as modelled outlines were unavailable, Flood Zone 2 was used as a proxy to map the potential outline of Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of site-specific FRAs detailed modelling is undertaken to confirm the extent of the Flood Zone 3 plus climate change, should any development be proposed within the area covered by the proxy outline.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that as part of any future detailed site-specific FRAs the extent of Flood Zone 2 plus climate change is determined, should this be critical to the layout of the development. Consultation with the EA should be undertaken to determine a suitable methodology for undertaking this assessment (i.e. detailed modelling, or applying an agreed buffer to Flood Zone 2).

SuDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with the EA, LPA and LLFA to manage surface water run-off as near to its source as possible. For the PDAs described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at individual site level.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.

Recommendations

- If development pressures create a need to develop the areas of the PDA that are at risk of flooding (i.e. Flood Zone 2 and Flood Zone 3) – they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Careful liaison with the EA will be necessary during the design and planning process; and
- Self-contained basements will not be permitted within Flood Zone 3. Basements may be accepted if free access is available to floors above the 1% AEP flood level. If basements are included as part of a scheme then they should adhere to British Standard 8102.

Policies

- Where applicable roll back development from Wooler Water and the Humbleton Burn to outside Flood Zone 3a to create ‘blue corridors’ which provide public open space and recreation areas near the rivers and enhance green infrastructure. Development should not encroach within 5m of the watercourses, which is the EA by-law distance for Main Rivers. This would be beneficial both in terms of flood risk and maintenance access;
- Mixed use (mixed vulnerability) development should follow the principles of the NPPF sequential

4.9	Core Strategy Delivery Area – North: Wooler

approach across the PDA. For example, proposed residential development should be steered to the lower risk areas across the PDA, with the remaining 'less vulnerable' land uses being located on the (relatively) higher risk areas of the PDA. This approach can also be applied within buildings, for example commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for the residential uses;

- Surface water/pluvial flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding; and
- As the PDAs are primarily greenfield, development has the potential to significantly increase surface water runoff. Therefore, to ensure sustainability, SuDS should be implemented to reduce runoff rates and volumes from the developed sites, thus reducing the resultant flood risk posed to the sites and adjacent/downstream areas. Development should, where reasonably possible, aim to reduce surface water runoff to less that greenfield run off. If this is not possible then greenfield runoff rates should be met.

Site-Specific FRA Guidance

- A site-specific FRA will be required for any development proposed within the Wooler Area that falls entirely or partly within Flood Zone 2 and Flood Zone 3. For sites that do fall within Flood Zone 1, an FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management;
- A site specific FRA should assess risk associated with Wooler Water being a mobile river which can experience large scale gravel/sediment erosion, transportation deposition during high flows event;
- Maximum fluvial flood levels at the sites should be informed by the most up-to-date versions of the EA's hydraulic models of the Wooler Burn and Humbleton Burn, or any future fluvial studies. If no models are available then the Lead Local Flood Authority may require a model as part of a planning application;
- If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS);
- The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout);
- The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developer should retrofit drainage solutions to the site with wider benefits to other local areas at risk;
- The suitability of infiltration SuDS should be informed by site-specific ground investigation (GI) works;
- The residual risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly. In such situations, the developer is generally required to provide resources and funds to undertake more complex modelling/assessments to determine the residual risk on the development arising from events that overtop or breach the defences. In addition, the developer is generally responsible for funding any flood risk management works, including defences and mitigation works;
- A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for areas, where access roads are at risk of flooding;
- Any sites which contain or are adjacent to Main Rivers must be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency have powers to undertake work where deemed necessary. Whether these sites are subject to routine EA maintenance, or not, there must be an access route

4.9	Core Strategy Delivery Area – North: Wooler

available; and

- Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. Development on brownfield land should aim to reduce the runoff by 50% and greenfield rates where land was previously undeveloped.
- The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.10 Core Strategy Delivery Area – West: Haltwhistle

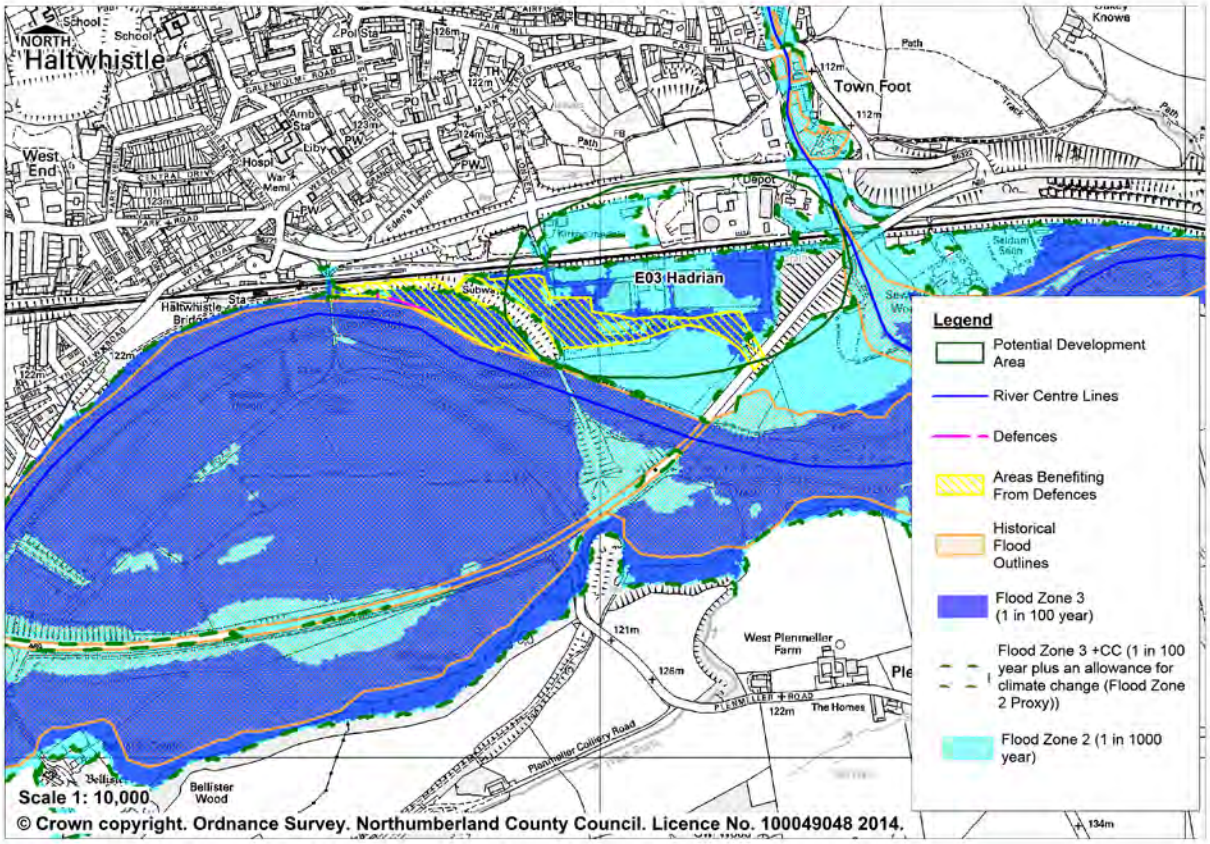


Figure 4-44: Fluvial Flood Extent

PDA Information

Grid Reference

PDA	Grid Reference (OS NGR)
EO3 Hadrian	371131, 563822 (NY7163)

River Catchment

River South Tyne

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
E03 Hadrian	1.449 (ha)	1.449 (ha)

Existing Use and

<u>E03 Hadrian</u>

The E03 Hadrian PDA is located to the southeast of Haltwhistle and is currently occupied

4.10 Core Strategy Delivery Area – West: Haltwhistle

Topography

by an existing industrial site. Haltwhistle Burn and the A69 forms the eastern boundary, River South Tyne forms the southern boundary, West Road forms the northern boundary and a subway forms the western boundary. A railway line runs across the centre of the PDA. The Haltwhistle Burn flood zone 3 is not shown in Figure 4-44.

The PDA topography is generally flat with an average level of around 109m AOD.

Proposed Use and Vulnerability Classification

The table below summarises the proposed uses of the PDA, proposed by NCC (July 2014).

PDA	Proposed Use	Status
E03 Hadrian	Employment	Completion of available employment land

The table below illustrates a matrix of 'Vulnerability Classification in Planning Practice Guidance to the NPPF' for proposed developments against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Residential	More vulnerable	✓	✓	Exception Test required	×
Employment/Mixed use (e.g hospitals, residential care homes, social services homes, prisons, hostels, dwelling houses and student halls of residence)	More vulnerable*	✓	✓	Exception Test required	×
Employment/Mixed use (e.g shops, restaurants, offices, general industry, storage and distribution)	Less vulnerable*	✓	✓	✓	×

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

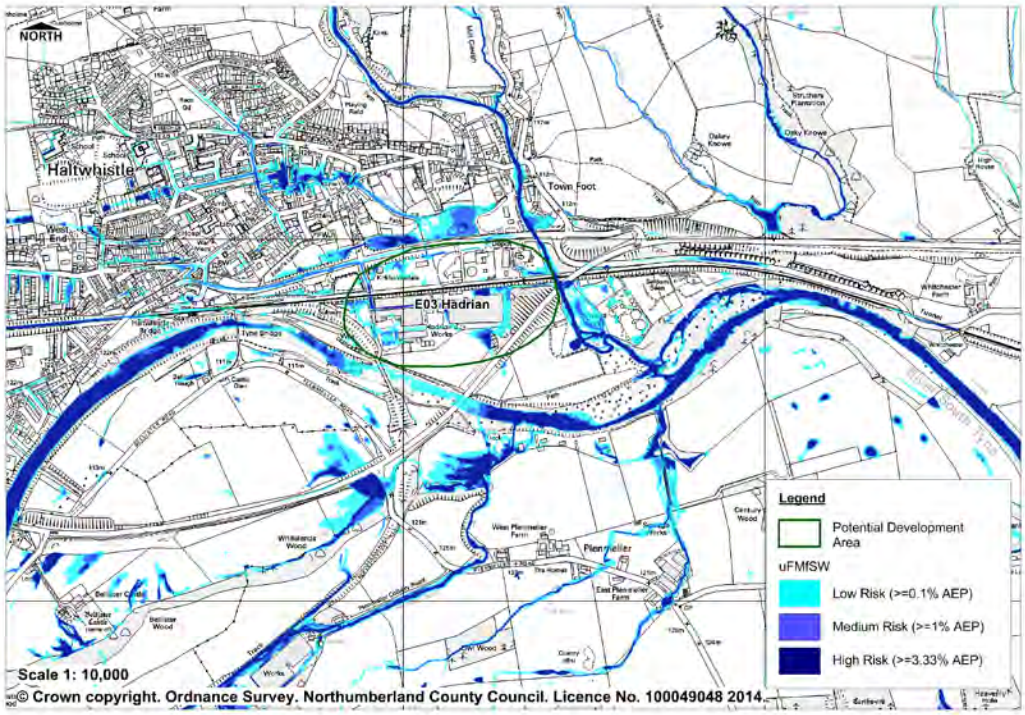
Sources of Flood Risk

Rivers/Sea

The PDA is located the west of Haltwhistle Burn and to the north of the River South Tyne.

The EA's Flood Maps (Figure 4-44) present the extent of Flood Zones associated with the River South Tyne and Haltwhistle Burn. The EA's Flood Maps indicate that the majority of the PDA is in Flood Zone 2. An area to the east and west of the PDA is indicated to be in Flood 3, a small area to the northeast is indicated to be in Flood Zone 1. A small length of Haltwhistle Burn is located within the PDA boundary. The majority of the PDA is therefore at risk from flooding.

The PDA is mostly located within the 'River South Tyne at Haltwhistle' flood warning area. This warning area is for properties around Castle Glen, Station Court Seldom Seen, Hadrian Varnish Works, Albion Works and Bellister Lodge.

4.10	Core Strategy Delivery Area – West: Haltwhistle
	The Tyne Catchment Flood Management Plan states that there is a high risk of flooding from the River South Tyne in Haltwhistle and estimates between 50 and 100 properties at risk from a 1% AEP event. The above information should also be taken into account when allocating development in the wider Haltwhistle area.
Surface Water	The risk of surface water flooding at the PDA has been assessed using the EA's Updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-45 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for each PDA. Generally a build of surface water can be identified adjacent to existing roads, subways and railway lines. High risk of surface water flooding has been identified adjacent to the railway line and to the north of the PDA, adjacent to the B6322.  **Figure 4-45: updated Flood Map for Surface Water - Flood Extent** Figure 4-46 displays flood depths of over 1.2m adjacent to B6322, to the north of the PDA. Within E03 Hadrian, flood depths of up to 0.6m have been identified around some of the existing building boundaries and adjacent to the railway line.

4.10 Core Strategy Delivery Area – West: Haltwhistle

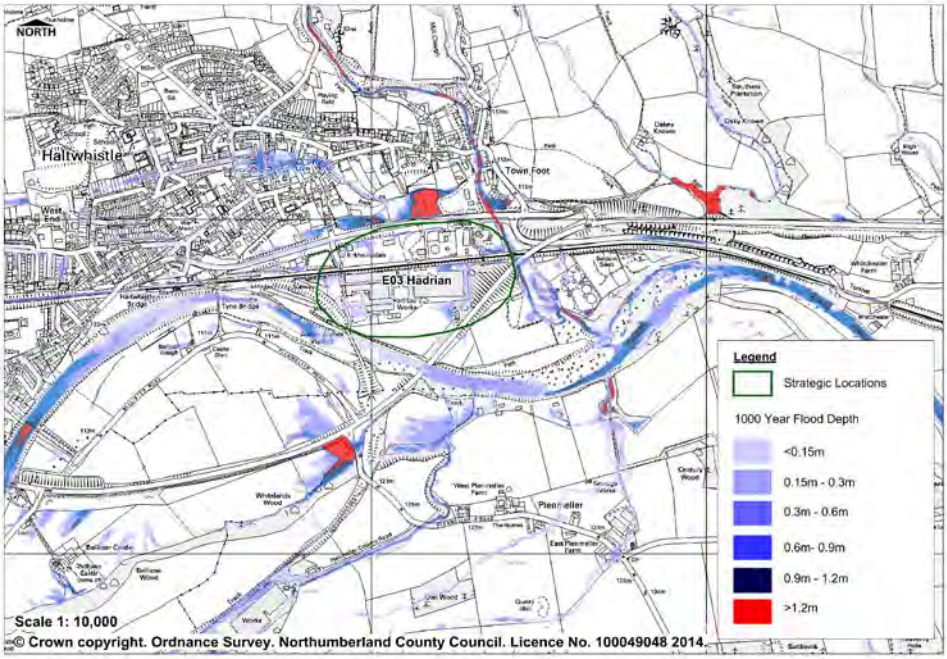


Figure 4-46: **updated Flood Map for Surface Water – Depth**

Figure 4-47shows mostly a moderate hazard associated with the surface water flooding, with some areas of significant hazard identified adjacent to the railway and surrounding the existing boundaries of the building.

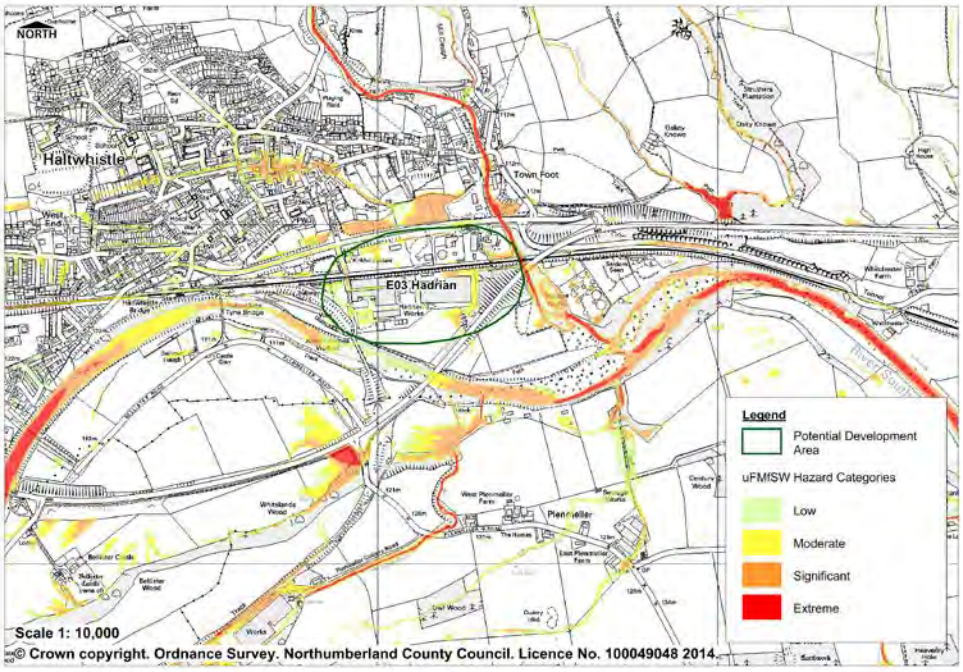


Figure 4-47: updated Flood Map for Surface Water – Hazard

4.10	Core Strategy Delivery Area – West: Haltwhistle
	The Tynedale District Council and Northumberland National Park Strategic Flood Risk Assessment states that, up to 2007, there have been 11 historically recorded incidents of flooding in the Haltwhistle area that fall outside of Flood Zone 2 and 3 and are therefore probably related to surface water flooding. The 'Site-specific FRA Guidance' section of the SFRA provides recommendations relating to management of surface water within individual sites.
Groundwater	The British Geological Survey (BGS) Areas Susceptible to Groundwater Flooding Maps indicates that the area is at high risk of groundwater flooding. The Environment Agency's groundwater vulnerability maps have been presented in a thematic map to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contamination to groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques. The EA's GWV maps indicate the following general groundwater conditions at the PDA: PDA: E03 Hadrian; Underlying Aquifer: Minor Aquifer; Vulnerability: High Vulnerability The EA's Source Protection Zone (SPZ) maps indicate that the PDA is not located within a SPZ. Environment Agency AStGFW states that the PDA is at high susceptibility of groundwater flooding (over 75%).
Sewers	The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, the NWL DG5 data indicates risk of hydraulic sewer flooding in NWL drainage areas based on 100 square metre grid square data. Review of the NWL DG5 100 square metre grid square data indicates 2 grid squares in the drainage area. The Core Strategy Delivery Area PDA in Haltwhistle is located within the NWL Haltwhistle (03-D14) drainage area catchment. Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the site itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.
Artificial Sources	There are no canals, reservoirs or other artificial water sources that may provide a flood risk in the vicinity of Haltwhistle – as such there is not considered to be a significant risk to the PDA.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

Information obtained from AIMS shows fluvial flood defences exists along the River South Tyne and

4.10	Core Strategy Delivery Area – West: Haltwhistle

Haltwhistle Burn. The PDA is defended against fluvial flooding by a combination of embankment, flood defence wall and natural high ground.

The Tynedale District Council and Northumberland National Park Strategic Flood Risk Assessment states that the defences have a SOP up to a 1% AEP fluvial flood event.

Residual Flood Risks

It is recommended that development allocation process across the PDAs follow the principles of the NPPF sequential approach. As the PDAs are located in low-lying fluvial areas with a higher vulnerability to flood from defence breach and overtopping, it is also recommended that detailed assessments are undertaken as a part of site-specific FRA to establish the standard of protection provided by the defences and identify necessary mitigation measures to be undertaken.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific FRA). It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial flooding too.

For the Haltwhistle area, as modelled outlines were unavailable, Flood Zone 2 was used as a proxy to map the potential outline of Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of site-specific FRAs detailed modelling is undertaken to confirm the extent of the Flood Zone 3 plus climate change, should any development be proposed within the area covered by the proxy outline.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that as part of any future detailed site-specific FRAs the extent of Flood Zone 2 plus climate change is determined, should this be critical to the layout of the development. Consultation with the EA should be undertaken to determine a suitable methodology for undertaking this assessment (i.e. detailed modelling, or applying an agreed buffer to Flood Zone 2).

SuDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with the EA, LPA and LLFA to manage surface water run-off as near to its source as possible. For the PDA described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.

4.10 Core Strategy Delivery Area – West: Haltwhistle

Recommendations

- If development pressures create a need to develop within areas that are at risk of flooding (i.e., Flood Zone 2 and Flood Zone 3), they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Detailed liaison with the Environment Agency will be necessary during the design and planning process and it cannot be assumed that the Environment Agency will not object to development in these areas; and
- Self-contained basements will not be permitted within Flood Zone 3. Basements may be accepted if free access is available to floors above the 1% AEP flood level. If basements are included as part of a scheme then they should adhere to British Standard 8102.

Policies

- Where applicable roll back development from the River South Tyne outside of Flood Zone 3a to create 'blue corridors' which provide public open space and recreation areas near the River South Tyne to enhance green infrastructure. Development should not encroach within 5m of the South Tyne or Haltwhistle Burn, which is the Environment Agency by-law distance for Main Rivers. This would be beneficial both in terms of flood risk and maintenance access;
- Mixed use (mixed vulnerability) development should follow the principles of the NPPF sequential approach across the wider area. For example, proposed residential development should be steered to the lower risk areas, with the remaining 'less vulnerable' land uses being located on the (relatively) higher risk areas. This approach can also be applied within buildings, for example commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for the residential uses;
- Surface water/pluvial flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding; and
- As the PDAs comprise of a mixture of greenfield and brownfield land, future developments within the PDAs potentially can increase surface water runoff. SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the developed sites, thus reducing the resultant flood risk posed to the sites and adjacent/downstream areas. Development should, where reasonably possible, aim to reduce surface water runoff to less than greenfield run off. If this is not possible then greenfield runoff rates should be achieved by the proposed mitigation measures.

Site-Specific FRA Guidance

- A site-specific FRA will be required for any development proposed within the Haltwhistle area that falls entirely or partly within Flood Zone 2 and Flood Zone 3. For PDAs that do fall within Flood Zone 1, an FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management;
- Maximum fluvial flood levels at the sites should be informed by the most up-to-date versions of the EA's hydraulic models of the Haltwhistle Burn and South Tyne, or any future fluvial studies. If no models are available then the Lead Local Flood Authority may require a model as part of a planning application;
- If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS);
- The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout);
- The rates and volumes of post-development surface water runoff should be controlled using suitable

4.10	Core Strategy Delivery Area – West: Haltwhistle

and adequate SuDS techniques. Where possible, the developer should retrofit drainage solutions to the site with wider benefits to other local areas at risk;

- The suitability of infiltration SuDS should be informed by site-specific ground investigation (GI) works;
- The residual risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly. In such situations, the developer is generally required to provide resources and funds to undertake more complex modelling/assessments to determine the residual risk on the development arising from events that overtop or breach the defences. In addition, the developer is generally responsible for funding any flood risk management works, including defences and mitigation works;
- A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for areas, where access roads are at risk of flooding;
- Any sites which contain or are adjacent to Main Rivers must be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency have powers to undertake work where deemed necessary. Whether these sites are subject to routine EA maintenance, or not, there must be an access route available; and
- Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. Development on brownfield land should aim to reduce the runoff by 50% or greenfield runoff rates if the land was previously undeveloped.
- The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.11 Core Strategy Delivery Area – West: Haydon Bridge

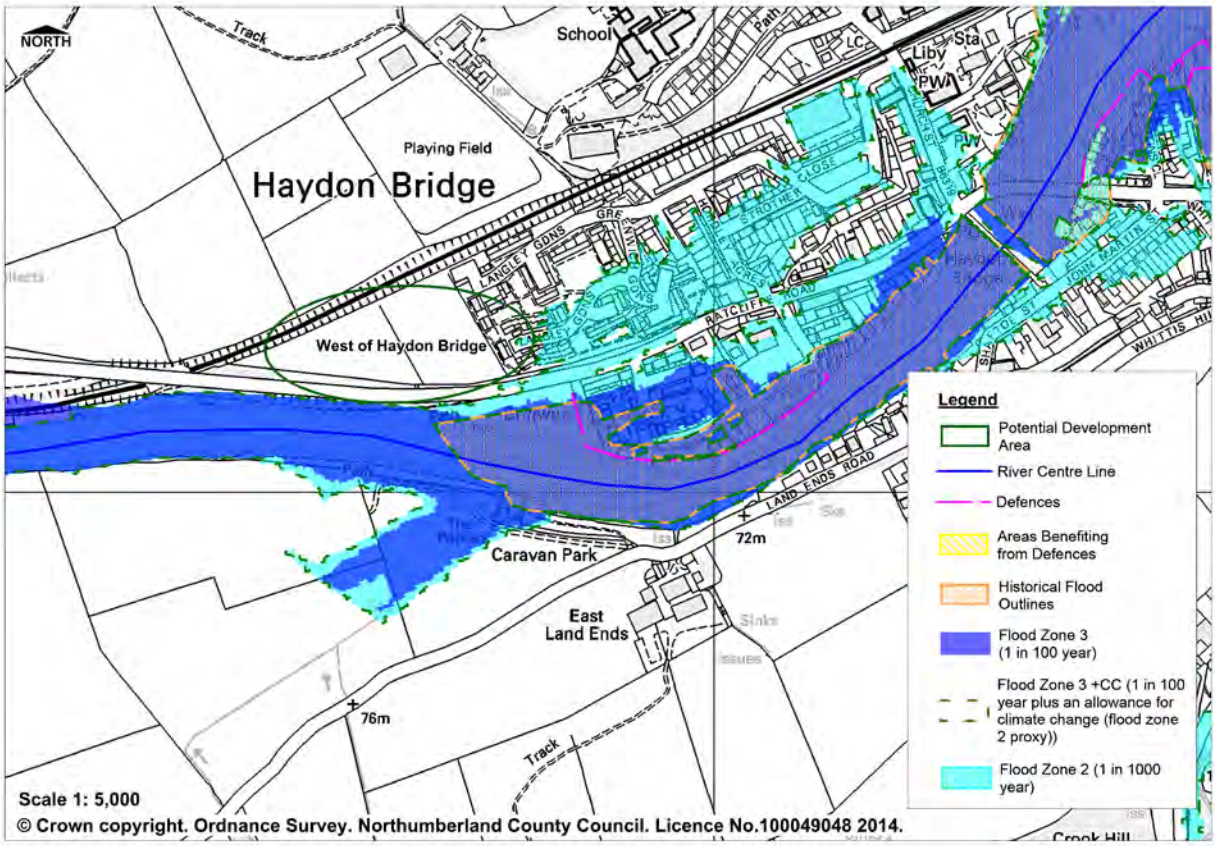


Figure 4-48 Fluvial Flood Extents

PDA Information

Grid Reference

PDA	Grid Reference
West of Haydon Bridge	383621, 564172 (NY8364)

River Catchment

River South Tyne

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
West of Haydon Bridge	2.20 (ha)	80 (hsg)

4.11 Core Strategy Delivery Area – West: Haydon Bridge

Existing Use and Topography

West of Haydon Bridge

The West of Haydon Bridge PDA is located on the north bank of the River South Tyne. Western and southern boundaries of the PDA are formed by Ratcliffe Road, directly beyond which is the River South Tyne. Northern and eastern boundaries are respectively formed by railway line and residential properties. The PDA is predominately occupied by open grassland, and is therefore considered greenfield.

The PDA topography generally falls towards the River South Tyne from around 68m AOD to around 66m AOD.

Proposed Use and Vulnerability Classification

The table below summarise the proposed uses of the PDAs, provided by NCC (July 2014).

PDA	Proposed Use	Status
West of Haydon Bridge	Residential	Preferred area

The table below illustrates a matrix of 'Vulnerability Classification' based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Residential	More vulnerable	✓	✓	Exception Test required	×

Key

✓ - Acceptable × - Not Acceptable

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

Sources of Flood Risk

Rivers

The River South Tyne presents the main fluvial flood risk to majority of the PDA.

The Environment Agency's (EA's) Flood Maps (Figure 4-48) show the extent of Flood Zones associated with the river.

The EA's Flood Maps indicate that the western area of the PDA is in Flood Zone 1. The Flood Maps also indicate that a significant area in the east of the PDA and the main access route are within Flood Zone 2. The PDA is therefore considered to be at risk of significant flooding.

Surface Water

The risk of surface water flooding at the PDA has been assessed using the EA's updated Flood Maps for Surface Water (uFMfSW) Maps. Figure 4-49 indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for the PDA.

The EA's uFMfSW (Figure 4-49, Figure 4-50 and Figure 4-51) indicates that there is no risk of surface water flooding in the PDA except for a low risk along the railwayline.

4.11 Core Strategy Delivery Area – West: Haydon Bridge

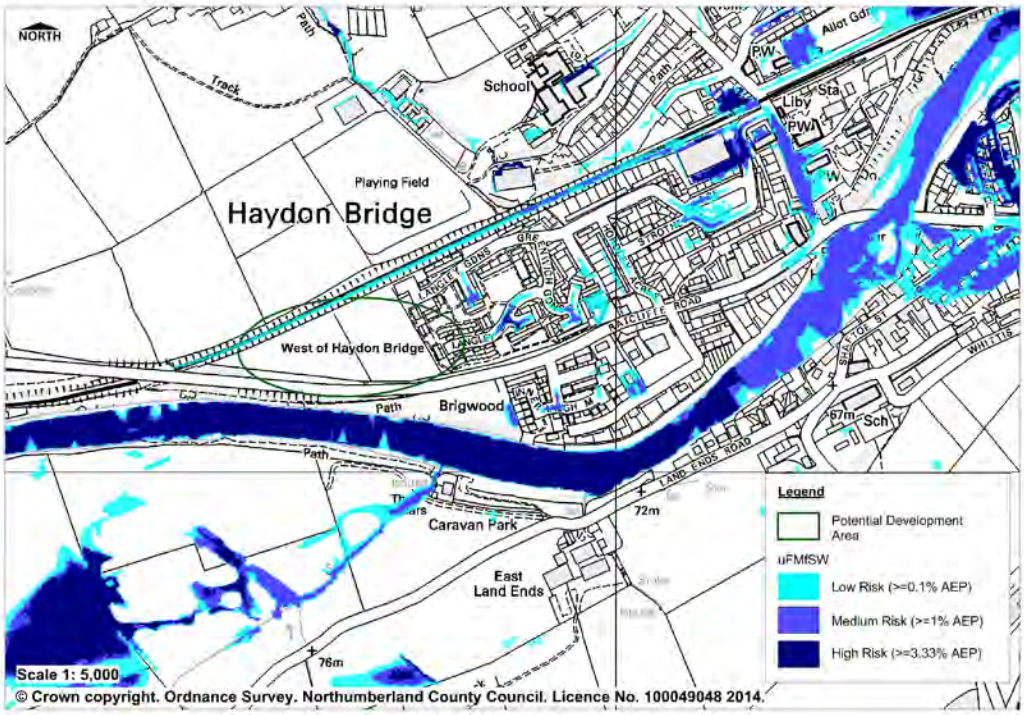


Figure 4-49: updated Flood Map for Surface Water – Extent

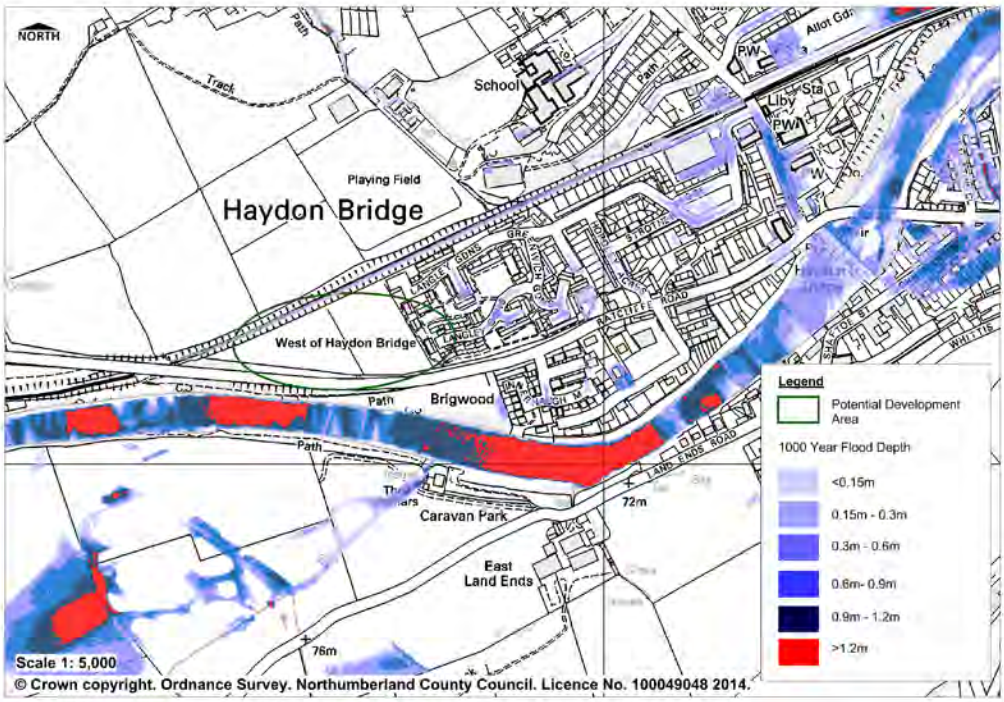


Figure 4-50: updated Flood Map for Surface Water – Depth

4.11 Core Strategy Delivery Area – West: Haydon Bridge

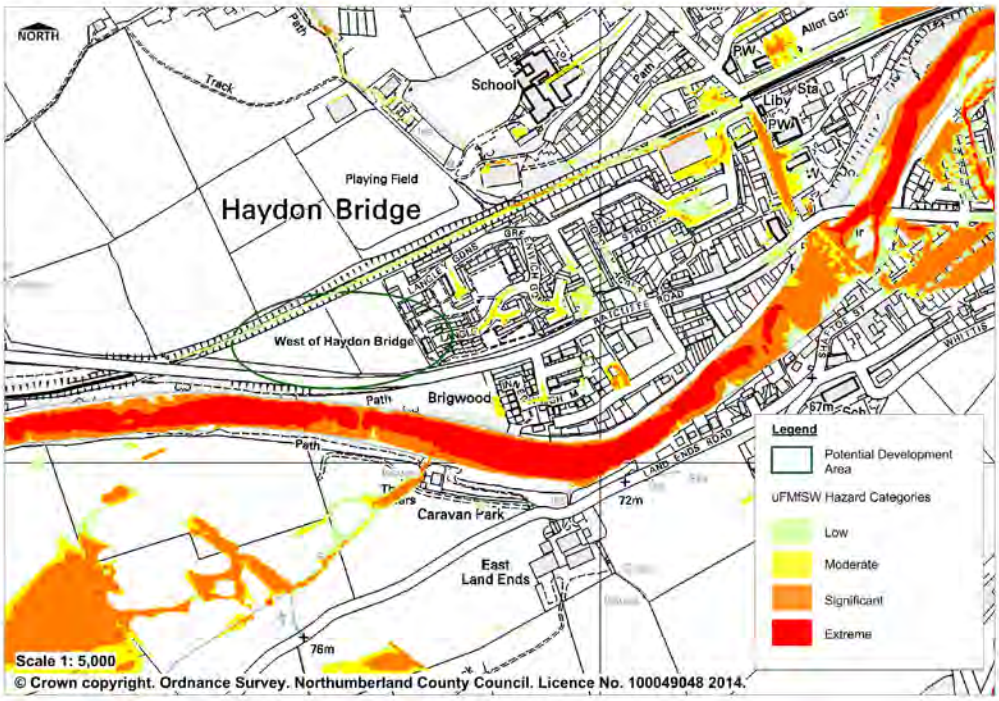


Figure 4-51: updated Flood Map for Surface Water – Hazard

The 'Site-specific FRA Guidance' section of the SFRA provides recommendations relating to management of surface water within individual sites.

Groundwater

The British Geological Survey (BGS) Areas Susceptible to Groundwater Flooding maps indicate that the PDA is at medium to high risk of groundwater flooding.

The EA's Groundwater Vulnerability (GWV) maps have been prepared as a thematic map to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques.

The EA's GWV maps indicate the following general groundwater conditions at the PDA:

PDA	Underlying Aquifer	Vulnerability
West of Haydon Bridge	Minor Aquifer	Intermediate Vulnerability

The EA's Source Protection Zone (SPZ) maps indicate that the PDA is not located within a SPZ.

Sewers

The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, NWL DG5 data indicates risk of hydraulic sewer flooding in NWL drainage areas based on 100 square metre grid square data.

Review of the NWL DG5 100 square metre grid square data indicates that there are no

4.11 Core Strategy Delivery Area – West: Haydon Bridge	
	grid squares in the vicinity of the PDA. Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the site itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.
Artificial Sources	There are no canals, reservoirs or other artificial water sources that may provide a flood risk in the vicinity of Haydon Bridge– as such there is not considered to be a significant risk to the PDA.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included, where applicable, within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

Information obtained from AIMS identifies a number of fluvial flood defences along the River South Tyne in Haydon Bridge.

Directly south of the PDA, the ground along the north bank of the River South Tyne are naturally higher. However, the NCDD indicates that the Standard of Protection afforded is up to 2% AEP, which is not adequate to provide protection to the PDA.

Residual Flood Risks

As a part of the EA's Strategic Flood Risk Mapping work a depth velocity study has been completed for Haydon Bridge[xviii]. The study has modelled 1% AEP event for the reach of the river where the PDA is located. The modelling work has taken the adjacent flood defences into account and has produced maps for 1 hour intervals up to 34 hours for depth, velocity and hazard scenarios.

4.11 Core Strategy Delivery Area – West: Haydon Bridge

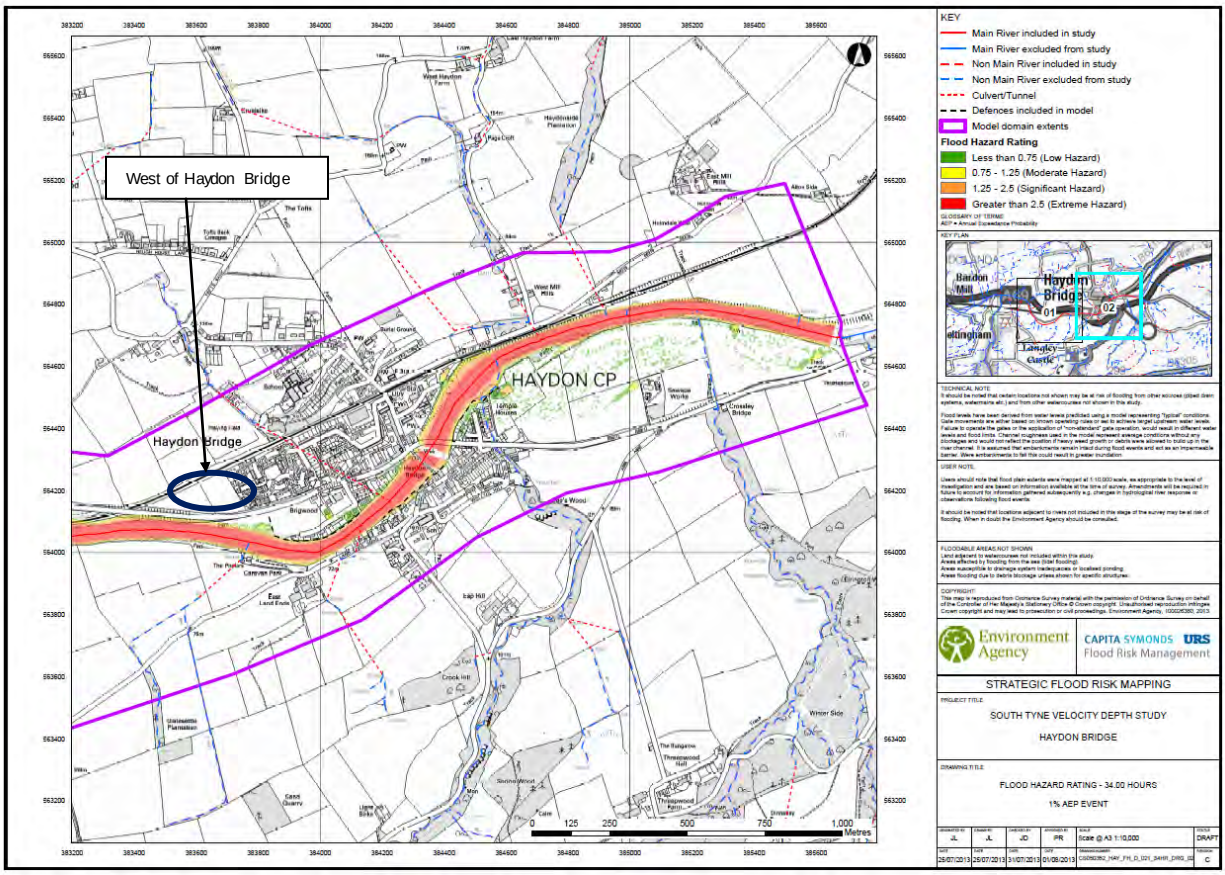


Figure 4-52: Flood Hazard Rating – 34 hours, 1 % AEP Event (Source: South Tyne Depth Velocity Study: Haydon Bridge, 2013)

The depth, velocity and hazard maps indicate that the PDA is not at risk of flooding up to 1% AEP event when the defences are in place. However, the study has not modelled other scenarios in terms of defences being breached. Therefore it is recommended that as a part of site-specific FRA further modelling work is undertaken to determine the effect on the site from possible breach of local defences. Any residual risks identified as a part of a site-specific FRA should inform the site layout and where necessary the development should incorporate adequate mitigation measures including flood resilience and resistant construction techniques to protect against floodwater.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific flood risk assessment). It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial flooding too.

For Haydon Bridge, as modelled outlines were unavailable, proxy Flood Zone 2 was used to outline the Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of any site-specific FRA detailed modelling is undertaken to confirm the extent of the Flood Zone 3 plus climate change.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus

4.11 Core Strategy Delivery Area – West: Haydon Bridge

climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that a detailed Site-Specific FRA that examines the location and extent of the Flood Zone 2 plus climate change support any proposed development adjacent to the existing Flood Zone 2.

SuDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with the EA, LPA and LLFA to manage surface water run-off as near to its source as possible. For the West of Haydon Bridge PDA, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at individual site level.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.

Recommendations

- If development pressures create a need to develop within areas that are at risk of flooding (i.e., Flood Zone 2 and Flood Zone 3), they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Careful liaison with the Environment Agency will be necessary during the design and planning process and it cannot be assumed that the EA will not object to development in these areas; and
- Self-contained basements will not be permitted within Flood Zone 3. Basements may be accepted if free access is available to floors above the 1% AEP flood level. If basements are included as part of a scheme then they should adhere to British Standard 8102.

Policies

- Where applicable roll back development from the River South Tyne (valley) to outside Flood Zone 3a to create 'blue corridors' which provide public open space and recreation areas near watercourses and enhance green infrastructure. Development should not encroach within 5m of the River South Tyne, which is the EA by-law distance for Main Rivers. This would be beneficial both in terms of flood risk and maintenance access;
- Mixed-use (mixed vulnerability) development that follows the principles of the NPPF sequential approach should be applied within the area. For example, the proposed residential building uses should firstly be situated in Flood Zone 1. The remaining 'less vulnerable' uses should be located within Flood Zone 1, then Flood Zone 2 and only when justifiable, Flood Zone 3. This approach can also be applied within buildings, for example, commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for residential uses;
- Surface water flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding; and
- As the PDA primarily greenfield, development has the potential to significantly increase surface water

4.11 Core Strategy Delivery Area – West: Haydon Bridge
runoff. SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the developed PDA, thus reducing the resultant flood risk posed to the PDA and adjacent/downstream areas. Development should, where reasonably possible, aim to reduce surface water runoff to less than greenfield run off. If this is not possible then greenfield runoff rates should be achieved by the proposed mitigation measures.
Site-Specific FRA Guidance
• A site-specific FRA will be required for any development proposed within the area that falls entirely or partly within Flood Zone 2 and/or Flood Zone 3. For areas that fall within Flood Zone 1, a site-specific FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management; • Maximum fluvial flood levels at the area should be informed by the most up-to-date versions of the Environment Agency's hydraulic models of the River South Tyne; • If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS); • The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout); • The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developers should retrofit drainage solutions to the site with wider benefits to other local areas at risk; • The suitability of infiltration SuDS should be informed by site-specific ground investigation (GI) works; • The residual risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly; • A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for those areas in the valley, where access roads are at risk of flooding; • Any sites which contain or are adjacent to Main Rivers must be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency have powers to undertake work where deemed necessary. Whether these sites are subject to routine EA maintenance, or not, there must be an access route available; and • Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. Development on brownfield land should aim to reduce the runoff by 50% or greenfield rates on previously undeveloped sites. • The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

4.12 Core Strategy Delivery Area – West: Bellingham

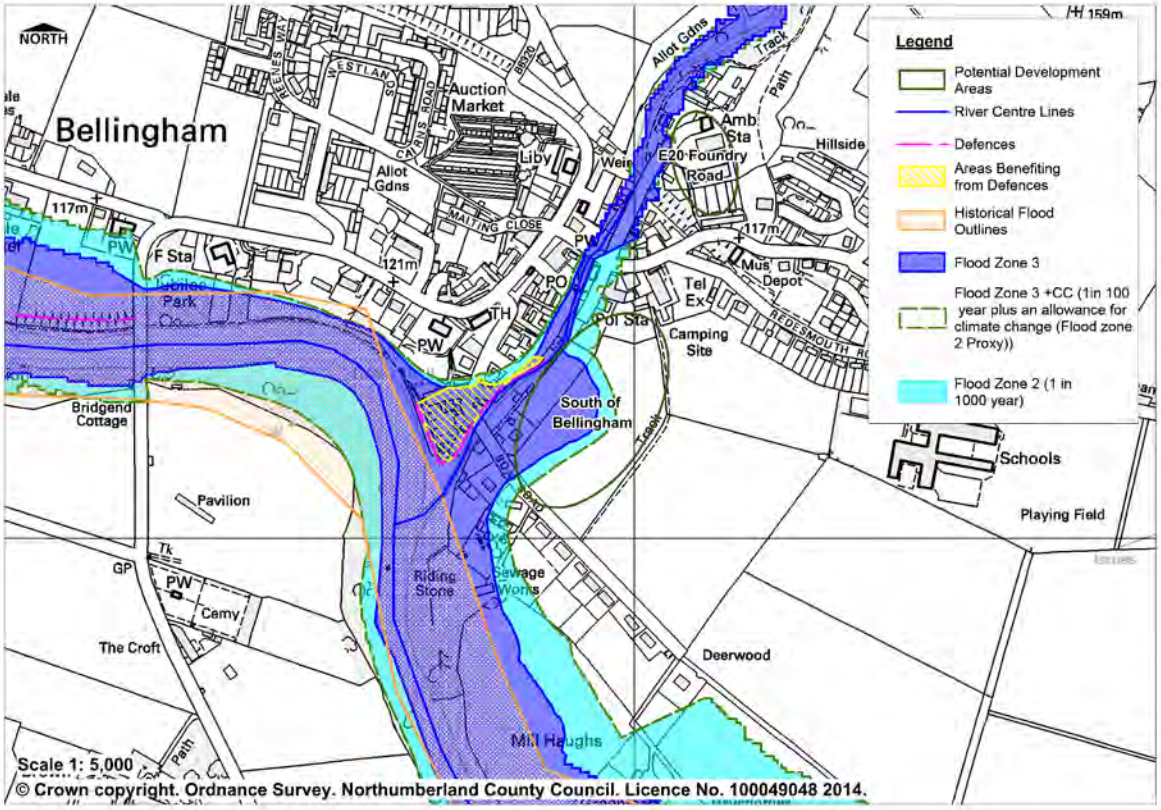


Figure 4-53: Fluvial Flood Extents

PDA Information

Grid Reference

PDA	Grid Reference
South of Bellingham	383955, 583169 (NY 8383)
E02 Foundry Road	384084,583470 (NY 84 83)

River Catchment

River North Tyne

4.12 Core Strategy Delivery Area – West: Bellingham

PDA Area

PDA	Area (ha)	Capacity (Housing sites (hsg), employment land (ha)
South of Bellingham	2.9 ha	65 hsg
E02 Foundry Road	0.223 ha	0.223 ha

Existing Use and Topography

South of Bellingham

South of Bellingham PDA is located immediately east to the confluence of the River North Tyne and Hareshaw Burn. Agricultural land forms the northern and eastern boundaries of the PDA. Western boundary of the PDA is formed by Hareshaw Burn whilst the southern boundary of the PDA is formed by Boat Road, and the River North Tyne is immediately south of Boat Road. The PDA is currently occupied as a caravan park and is therefore considered greenfield.

The PDA topography generally falls towards Hareshaw Burn from around 119m AOD to around 116m AOD.

E02 Foundry Road

E02 Foundry Road PDA is located on the east bank of Hareshaw Burn. Eastern and southern boundaries of the PDA are formed by residential developments. Northern boundary of the PDA is formed by a caravan park whilst the western boundary of the PDA is formed by Hareshaw Burn. The PDA is part of the existing employment allocation in the area. The PDA contains a number of commercial properties and is therefore considered brownfield.

The PDA topography generally falls towards Hareshaw Burn from around 114m AOD to around 110m AOD.

Proposed Use and Vulnerability Classification

The table below summarises the proposed uses of the PDAs, provided by NCC (July 2014).

PDA	Proposed Use	Status
South of Bellingham	Residential	Alternative area
E02 Foundry Road	Employment	Completion of available employment land

The table below illustrates a matrix of 'Vulnerability Classification' based on Table 2 in the National Planning Policy Framework (NPPF) against 'Flood Zone Compatibility'.

Proposed use	NPPF Vulnerability Classification	Flood Zone 1	Flood Zone 2	Flood Zone 3a	Flood Zone 3b
Residential	More vulnerable	✓	✓	Exception Test required	×
Employment/Mixed use (e.g hospitals, residential care homes, social services	More vulnerable*	✓	✓	Exception Test required	×

4.12 Core Strategy Delivery Area – West: Bellingham

homes, prisons, hostels, dwelling houses and student halls of residence)					
Employment/Mixed use (e.g shops, restaurants, offices, general industry, storage and distribution)	Less vulnerable*	✓	✓	✓	×

Key

✓ - Acceptable × - Not Acceptable

*Based on Planning Practice Guidance (PPG) Table 2: Flood Risk Vulnerability Classification.

Should further definition of the proposed uses be made at a later date, then identification of their individual vulnerability classifications should be re-visited.

Sources of Flood Risk

Rivers	The River North Tyne and Hareshaw Burn presents the main fluvial flood risk to the PDAs in Bellingham. South of Bellingham The Environment Agency's (EA's) Flood Maps indicate that the Hareshaw Burn which is a tributary of the River North Tyne poses flood risk to the PDA. Approximately 40% of the land along the western boundary of PDA is indicated to be in Flood Zone 2 and Flood Zone 3. The remaining land within the PDA is indicated to be in Flood Zone 1. The PDA is located immediately north of the confluence between the River North Tyne and the Hareshaw Burn, therefore the risk of flooding at the PDA is considered to be significant. The western area of the PDA in Flood Zone 2 and Flood Zone 3 is indicated to be within the EA's 'River North Tyne at Bellingham' Flood Warning Area. E20 Foundry Road The EA's Flood Maps indicate that the entire PDA is located within Flood Zone 1. However, the Flood Maps indicate that a section of the western boundary of the PDA is located immediately adjacent to the Flood Zones.
Surface Water	The risk of surface water flooding at the PDA has been assessed using the EA's Updated Flood Maps for Surface Water (uFMfSW) Maps. The map below indicates surface water flood risk from 3.33% (30 year return period), 1% (100 year) and 0.1% (1000 year return period) AEP events for the PDA. Figure 4-54, Figure 4-55 and Figure 4-56 indicates that there is a low risk of surface water flooding in both PDAs. However, the area immediately south of the E02 Foundry Road PDA is indicated to be at high risk of surface water flooding.

4.12 Core Strategy Delivery Area – West: Bellingham

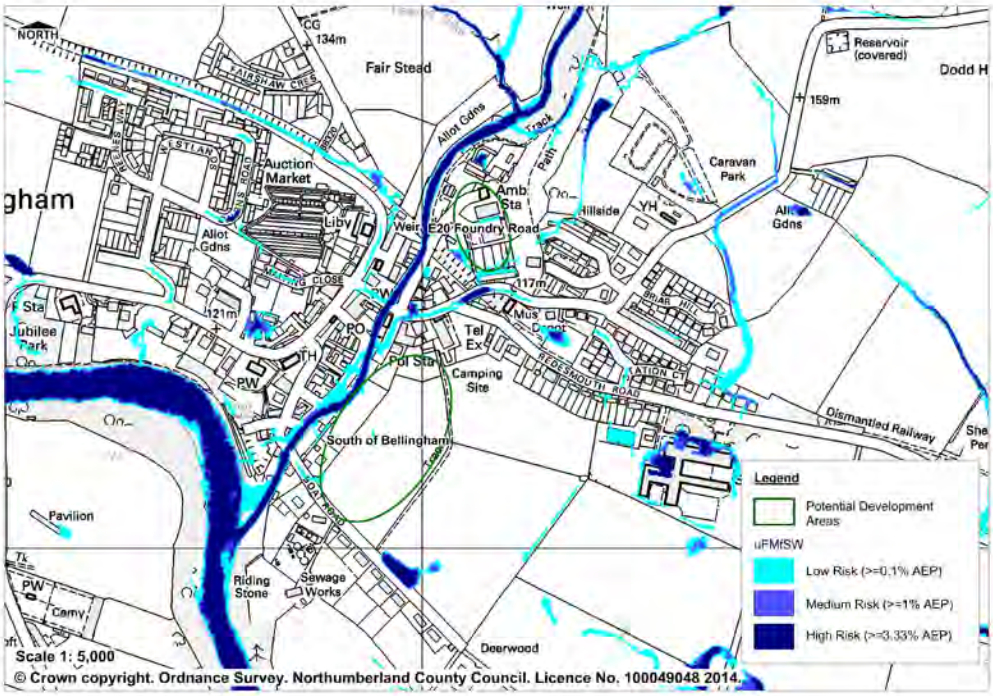


Figure 4-54: updated Flood Map for Surface Water – Extent

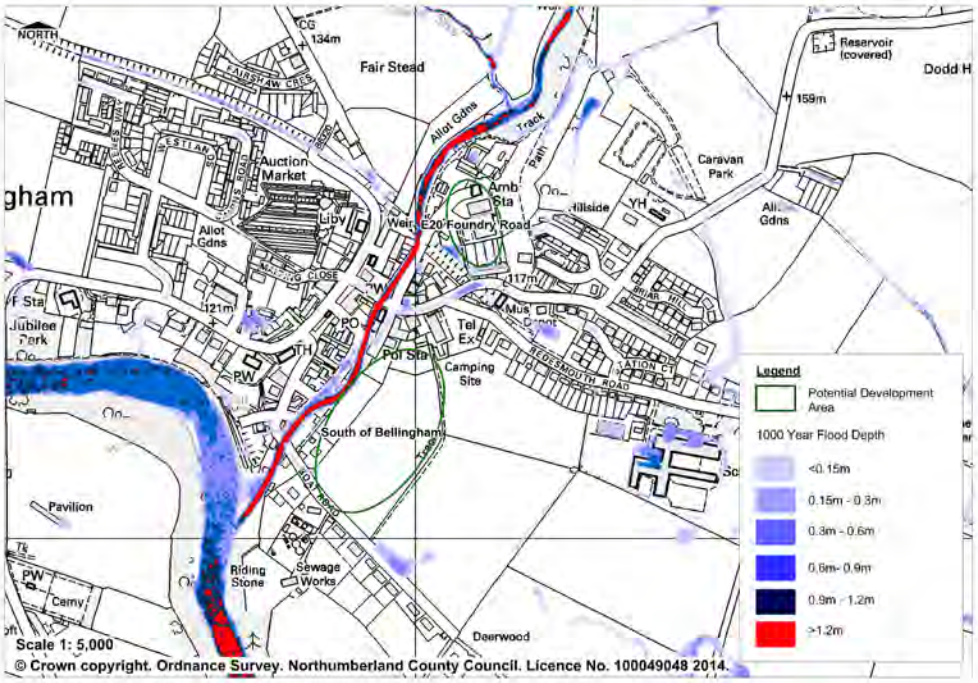


Figure 4-55: updated Flood Map for Surface Water – Depth

4.12 Core Strategy Delivery Area – West: Bellingham

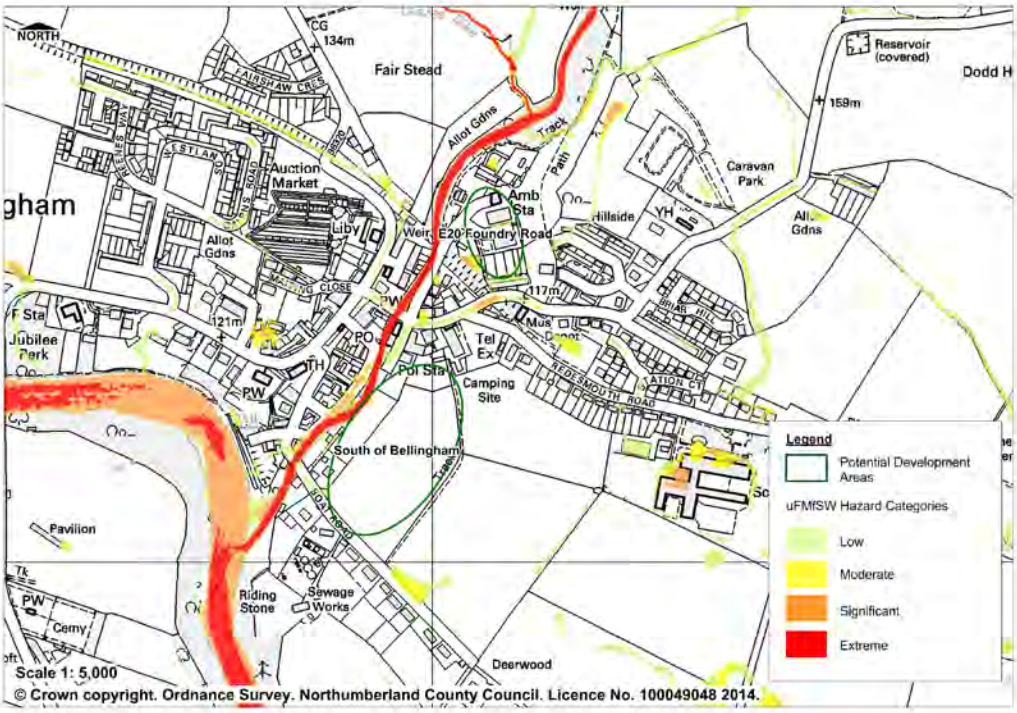


Figure 4-56: updated Flood Map for Surface Water – Hazard

The 'Site-specific FRA Guidance' section of the SFRA provides recommendations relating to management of surface water within individual sites.

Groundwater

The British Geological Survey(BGS) Areas Susceptible to Groundwater Flooding maps indicate the following conditions at each PDA;

PDA	Groundwater Flood Risk
South of Bellingham	Low to medium risk (>= 25% <50%)
E02 Foundry Road	Low risk (< 25%)

The EA's Groundwater Vulnerability (GWV) maps have been prepared as thematic maps to highlight areas that overlie aquifers with a high vulnerability. Major Aquifers with a high vulnerability tend to have a more permeable surface geology. Groundwater vulnerability relates to the potential for contaminants to enter groundwater and thus is a useful tool to determine the potential suitability of Sustainable Drainage Systems (SuDS) techniques.

4.12 Core Strategy Delivery Area – West: Bellingham

The EA's GWV maps indicate the following general groundwater conditions at each PDA:

PDA	Underlying Aquifer	Vulnerability
South of Bellingham	Minor Aquifer	High Vulnerability
E02 Foundry Road	Minor Aquifer	Low Vulnerability

The EA's Source Protection Zone (SPZ) maps indicate that the PDAs are not located within a SPZ.

Sewers

The risk of hydraulic sewer flooding in the area has been assessed using the NWL DG5 data. As detailed in Section 3.7 of the SFRA, the NWL DG5 data indicates risk of hydraulic sewer flooding in NWL drainage areas based on 100 square metre grid square data.

Review of the NWL DG5 100 square metre grid square data indicates that an incident has been reported to the east of the PDAs. The PDAs are located within the NWL Bellingham (03-D35) drainage area catchment.

Future developments should take measures as far as is practicable to reduce the flood risk arising from the development to the PDA itself and downstream properties. A site-specific FRA should identify the drainage strategy to mitigate sewer flooding risk.

Artificial Sources

Kielder Water reservoir is located approximately 20 km north west of Bellingham. The Environment Agency's reservoir inundation maps indicate that both PDAs in Bellingham to be at risk of flooding due to breach of the reservoir. However, the probability of flooding due to breach of the reservoir is very low.

Flood Defence Infrastructure

The Environment Agency Asset Information Management System (AIMS) now supersedes NFCDD, although the NFCDD data provides more detailed information of defences in the area. Both the AIMS and NFCDD data have been included within this SFRA for completeness. It is advised that the developer consults with the Environment Agency to obtain the most up to date information relating to flood defence infrastructure.

The AIMS identifies a number of fluvial flood defences along the River North Tyne and Hareshaw Burn in Bellingham. These flood defences are in the form of embankment and flood defence wall.

The banks of these watercourses are also naturally high. According to the NCDD, the natural high ground along the east bank of the Hareshaw Burn provides defence against fluvial flooding with a Standard of Protection up to 50% AEP (1 in 2 year) at South of Bellingham PDA.

No formal defences are however found adjacent to the E20 Foundry Road PDA.

Residual Flood Risks

The South of Bellingham PDA is protected from the natural high ground along the east bank of the Hareshaw Burn up to 50% AEP. Therefore, there is a potential risk of flooding from defences being

4.12 Core Strategy Delivery Area – West: Bellingham

breached and overtopped in low-laying areas of the PDA adjacent to the watercourse.

It is recommended that development allocation across the PDA follow the principles of the NPPF sequential approach. As the PDA is located in low-lying fluvial areas with a higher vulnerability to flood from defence breach and overtopping, it is also recommended that detailed assessments are undertaken as a part of site-specific FRA to establish the risk of flooding from a breach or overtopping of the flood defences and identify necessary mitigation measures to be undertaken.

Climate Change

During the Level 1 SFRA, where modelled Flood Zone 3 plus climate change outlines were available these were used for mapping. For those areas where detailed Flood Zone 3 plus climate change outlines were not available, the Flood Zone 2 outline was used as a proxy until more detailed information becomes available (i.e. an EA hydraulic modelling study or hydraulic modelling study undertaken for a site-specific flood risk assessment). It should be noted that the 200 year tidal flood plus climate change may cover an area greater that Flood Zone 2 shows. Therefore some areas of Flood Zone 1 which may be close enough to the coast, or low enough, may be affected by climate change and therefore potentially at risk. This can apply to fluvial flooding too.

For Bellingham, as modelled outlines were unavailable, proxy Flood Zone 2 was used to outline the Flood Zone 3 plus climate change. Therefore, it is recommended that as a part of any site-specific FRA detailed modelling is undertaken to confirm the extent of the Flood Zone 3 plus climate change.

During the Level 1 SFRA, it was determined that there are no modelled outlines of Flood Zone 2 plus climate change for the whole of Northumberland. The Flood Zone 2 plus climate change flood event would be greater than the existing Flood Zone 2 outlines. As there are limitations on data, and extensive uncertainties, in deriving the floodplain for such an extreme event, it is not practical to use a proxy dataset or make assumptions to produce the Flood Zone 2 plus climate change outline. It is therefore recommended that a detailed site-specific FRA that examines the location and extent of the Flood Zone 2 plus climate change support any proposed development adjacent to the existing Flood Zone 2.

SuDS Applicability

The SuDS map produced as part of Level 1 SFRA indicated that attenuation systems are applicable for this area. However, further site investigations are necessary to confirm the local ground conditions and determine the appropriate SuDS technique as part of any future site specific FRA.

Prospective developers should work closely with the EA, LPA and LLFA to manage surface water run-off as near to its source as possible. For the PDAs described above, given the ground conditions attenuation SuDS are likely to be an appropriate technique to manage surface water at individual site level.

The developer should investigate the use of source control attenuation systems such as green roof, rainwater harvesting systems and site control attenuation systems such as swales, ponds and detention basins as appropriate. It should be noted that a wide range of attenuation SuDS techniques are available which can be adopted depending upon the available space to manage surface water. A site-specific FRA should assess the most suitable SuDS system to manage surface water for the development based on the guidance and advice provided within the Level 2 SFRA and the NPPF.

Recommendations

- If development pressures create a need to develop within areas that are at risk of flooding (i.e., Flood Zone 2 and Flood Zone 3), they should incorporate appropriate mitigation measures which must not increase the risk of flooding to surrounding areas. Careful liaison with the Environment Agency will be necessary during the design and planning process and it cannot be assumed that the Environment Agency will not object to development in these areas.

4.12 Core Strategy Delivery Area – West: Bellingham

Policies

- Where applicable roll back development from the River North Tyne and Hareshaw Burn watercourses to outside Flood Zone 3a to create 'blue corridors' which provide public open space and recreation areas near watercourses and enhance green infrastructure. Development should not encroach within 5m of the River North Tyne and Hareshaw Burn, which is the EA by-law distance for Main Rivers. This would be beneficial both in terms of flood risk and maintenance access;
- Mixed-use (mixed vulnerability) development that follows the principles of the NPPF sequential approach should be applied within the area. For example, the proposed residential building uses should firstly be situated in Flood Zone 1. The remaining 'less vulnerable' uses should be located within Flood Zone 1, then Flood Zone 2 and only when justifiable, Flood Zone 3. This approach can also be applied within buildings, for example, commercial development located at ground floor level and residential development above ground floor level in flood risk areas. However, access and egress must still be made available for residential uses;
- Surface water flood risk should also inform the site layout, such that 'highly vulnerable' development is avoided in locations that are shown at the greatest risk of pluvial flooding; and
- For those PDAs which are primarily greenfield, development has the potential to significantly increase surface water runoff. SuDS should be considered at all stages of the planning and design of new developments to reduce runoff rates and volumes from the developed PDAs, thus reducing the resultant flood risk posed to the PDAs and adjacent/downstream areas. Development should, where reasonably possible, aim to reduce surface water runoff to less than greenfield run off. If this is not possible then greenfield runoff rates should be achieved by the proposed mitigation measures.

Site-Specific FRA Guidance

- A site-specific FRA will be required for any development proposed within the area that falls entirely or partly within Flood Zone 2 and/or Flood Zone 3. For areas that fall within Flood Zone 1, a site-specific FRA will be required for any development in excess of 1 ha. The FRA will need to consider surface water management;
- Maximum fluvial flood levels at the area should be informed by the most up-to-date versions of the Environment Agency's hydraulic models of the River North Tyne and Hareshaw Burn;
- If development within areas designated as Flood Zone 3 including an allowance for climate change is justifiable, appropriate mitigation and resilience measures should be incorporated both on an individual property-level (such as flood resilient construction) and at a strategic level (such as strategic SuDS);
- The FRA should demonstrate that consideration has been given to the site layout with regards to flood risk from all sources, in line with the recommendations above (sequential approach to site layout);
- The FRA should clearly outline the impacts of a fluvial flood and ensure that the proposed development does not cause detrimental impacts in the surrounding area;
- The FRA should consider compensatory flood plain storage here, although that may be difficult;
- The rates and volumes of post-development surface water runoff should be controlled using suitable and adequate SuDS techniques. Where possible, the developers should retrofit drainage solutions to the site with wider benefits to other local areas at risk;
- The suitability of infiltration SuDS should be informed by site-specific ground investigation (GI)

4.12 Core Strategy Delivery Area – West: Bellingham
works; • The residual risks identified above should be adequately investigated and assessed as part of the FRA and mitigation measures implemented accordingly; • A site-specific FRA should consider provision of site access and egress, taking into account any emergency planning requirements of NCC and the Environment Agency. This is a particularly pertinent issue for those areas in the valley, where access roads are at risk of flooding; • Any sites which contain or are adjacent to Main Rivers must be designed so as to allow access to the channel for maintenance purposes. This maintenance liability lies with the landowner in the first instance however the Environment Agency have powers to undertake work where deemed necessary. Whether these sites are subject to routine EA maintenance, or not, there must be an access route available; and • Developments should aim to mimic existing drainage regimes as closely as possible, and reduce discharge off site where possible. Development on brownfield land should aim to reduce the runoff by 50% or greenfield rates for previously undeveloped land. • The EA will be publishing new climate change guidance in autumn 2015. The most recent climate change guidance should be used to inform site specific FRA's.

5 SITE-SPECIFIC FLOOD RISK ASSESSMENTS

5.1 Overview

This SFRA does not remove the responsibility of the developer of each site to consider Flood Risk in a detailed Flood Risk Assessment (using this SFRA as a guide). In accordance with the PPG:

"A site-specific flood risk assessment is carried out by (or on behalf of) a developer to assess the flood risk to and from a development site. Where necessary (see footnote 20 in the National Planning Policy Framework), the assessment should accompany a planning application submitted to the local planning authority. The assessment should demonstrate to the decision-maker how flood risk will be managed now and over the development's lifetime, taking climate change into account, and with regard to the vulnerability of its users (see Table 2 – Flood Risk Vulnerability).

The objectives of a site-specific flood risk assessment are to establish:

- whether a proposed development is likely to be affected by current or future flooding from any source;
- whether it will increase flood risk elsewhere;
- whether the measures proposed to deal with these effects and risks are appropriate;
- the evidence for the local planning authority to apply (if necessary) the Sequential Test; and
- whether the development will be safe and pass the Exception Test, if applicable".

Regardless of the presence of the SFRA for Northumberland, all developments may need to be subject to a FRA even if it is to use Flood Risk Standing Advice and complete the appropriate checklist , in accordance with footnote 20 in the NPPF. These will be reviewed either by NCC and also the EA depending upon the scale and nature of the proposed development (see policies and recommendations in Section 4).

On the 18th December Department for Communities and Local Government (DCLG) published a further consultation with proposals to make LLFAs statutory consultees for all major planning applications with surface water drainage implications in all flood zones. The same consultation proposes removing the Environment Agency's statutory role for development on sites greater than 1 ha. Government implemented these changes on 6th April 2015.

5.2 Detailed/Site-Specific Flood Risk Assessment

Where the quality and/or quantity of information for any of the flood sources affecting a site is insufficient to enable a robust assessment of the flood risks, and/or where the vulnerability of the proposed development is high further investigation will be required. For example, it is generally considered inappropriate to base an FRA for a residential care home at risk of flooding from fluvial sources on Flood Zone maps alone. In such cases, the results of detailed hydraulic modelling are preferable to ensure details of flooding mechanisms and the onset of flooding is fully understood and that the proposed development incorporates appropriate mitigation measures.

Developers should also identify the residual risk as part of a site-specific FRA. Such assessment should be appropriate to the scale and nature of the proposed development and flood risk. Should the potential impact be unacceptable, mitigation should be provided.

At all stages, NCC and where necessary the EA and NWL should be consulted to ensure the site-specific FRA provides the necessary information to fulfil the requirements for planning applications.

5.3 Site Vulnerability and Site Layout

The sequential approach should be applied within development sites to locate the most vulnerable elements of a development in the lowest risk areas e.g. residential developments should be restricted to areas at low hazard and parking, open space or proposed landscaped areas can be placed on lower ground with a higher probability of flooding.

Structures such as (bus, bike) shelters, park benches and refuse bins (and associated storage areas) located in areas with a high flood risk should be flood resilient and be firmly attached to the ground.

5.4 Building Design

5.4.1 *Finished Floor Levels*

Where developing in flood risk areas is unavoidable, the most common method of mitigating flood risk to people, particularly with 'more vulnerable' (residential) land uses, is to ensure habitable floor levels are raised above the 1 in 100 annual probability plus climate change and 600mm freeboard level for the site if at risk of fluvial flood risk and 1 in 200 annual probability plus climate change and 600mm freeboard level for the site if at risk of tidal flooding.

For 'Less Vulnerable' commercial and industrial units, in the first instance the EA look for the standard 600mm freeboard for finished floor levels (FFLs). However, depending upon the type of proposal and local ground levels, in certain situations the EA may deviate from the standard requirement. For example, in situations where it is impractical to raise the FFLs to sufficiently meet the standard requirement. However, it is strongly recommended that internal access is provided to upper floors to provide safe refuge in a flood event (it is appreciated that this may not always be possible in heavily urbanised areas where commercial properties are to be located underneath privately owned residential accommodation).

Schools and hotels are classed as 'more vulnerable' land uses, however it may not be viable to raise FFLs. Therefore, internal access to higher floors must be provided to give safe refuge during times of flood.

Further consultation with the EA will be required during the undertaking of any site-specific FRA. For both 'less and more vulnerable' developments where internal access to higher floors is provided, the associated plans showing this should be included within any site-specific FRA.

In certain situations (e.g. for proposed extensions to buildings with a lower FFL or a conversion of existing historical structures with limited existing ceiling levels), it could prove impractical to raise the internal ground floor FFLs to sufficiently meet the general requirements. In these cases, the EA should be approached to discuss options for a reduction in the minimum internal ground floor FFLs, providing flood proofing (resilience) measures (Section 7.2) implemented up to the 1 in 100 annual probability plus climate change flood level. There are also circumstances where flood proofing (resilience) measures should be considered first.

It is also advised that local ground levels are profiled to minimise ponding and to channel surface water runoff away from any development.

5.5 Surface Water Management

In designing buildings flood risk management policies require that the developments are 'safe', do not increase flood risk elsewhere and where possible reduce flood risk overall.

PPG states that a Level 2 SFRA should identify the need (or not) for an SWMP. It may be prudent to undertake such studies for primary urban areas of Morpeth, Berwick, Belford, Ponteland, Hexham, Haltwhistle, Cramlington, Amble and Blyth as identified through the Level 1 SFRA, subject to further assessment of local information and need.

5.5.1 *Sustainable Drainage Systems*

In accordance with PPG to the NPPF and EA guidance, it is strongly recommend that suitable surface water mitigation measures are incorporated into any development plans in order to reduce and manage surface water flood risk to, and posed by the proposed development. This should ideally be achieved by incorporating SuDS.

SuDS designs should aim to reduce runoff by integrating stormwater controls throughout the site in small, discrete units. Through effective control of runoff at source, the need for large flow attenuation and flow control structures should be minimised.

SuDS can be broadly split into two types:

- Source Control - aims to control runoff at or close to the source e.g. green roofs, rainwater harvesting; and
- Site Control - is the management of runoff from several areas e.g. the use of ponds.

In order to identify the most suitable drainage solution, both source and site control measures should be assessed as part of any site-specific FRA. SuDS measures that may be suitable for use in NCC area are discussed in more detail below.

As part of any SuDS scheme, consideration should be given to the long-term maintenance of the SuDS to ensure that it remains functional for the lifetime of the development.

Table 5 1 has been reproduced from the SuDS Manual, CIRIA C697 and outlines typical SuDS options details typical SuDS components.

Table 5 1: Typical SuDS Components

Component Description	Example
Filter Strips	These are wide, gently sloping areas of grass or other dense vegetation that treat runoff from adjacent impermeable areas.
Swales	Swales are broad, shallow channels covered by grass or other suitable vegetation. They are designed to convey and/or store runoff, and can infiltrate the water into the ground (if ground conditions allow).
Infiltration Basins	Infiltration basins are depressions in the surface that are designed to store runoff and infiltrate the water to the ground. They may also be landscaped to provide aesthetic and amenity value.

COMPONENT DESCRIPTION	EXAMPLE
Wet ponds	Wet ponds are basins that have a permanent pool of water for water quality treatment. They provide temporary storage for additional storm runoff above the permanent water level. Wet ponds may provide amenity and wildlife benefits.
Extended Detention Basins	Extended detention basins are normally dry, though they may have small permanent pools at the inlet and outlet. They are designed to detain a certain volume of runoff as well as providing water quality treatment.
Constructed Wetlands	Constructed wetlands are ponds with shallow areas and wetland vegetation to improve pollutant removal and enhance wildlife habitat.
Filter Drains and Perforated Pipes	Filter drains are trenches that are filled with permeable material. Surface water from the edge of paved areas flows into the trenches, is filtered and conveyed to other parts of the site. A slotted or perforated pipe may be built into the base of the trench to collect and convey the water.
Infiltration Devices	Infiltration devices temporarily store runoff from a development and allow it to percolate into the ground.
Pervious Surfaces	Pervious surfaces allow rainwater to infiltrate through the surface into an underlying storage layer, where water is stored before infiltration to the ground, reuse, or release to surface water.
Green Roofs	Green roofs are systems which cover a building's roof with vegetation. They are laid over a drainage layer, with other layers providing protection, waterproofing and insulation.
Rainwater Harvesting	From roofs into containers, which can be stored either above or below ground. The stored rainwater can then be re-used as and when required for every day non-potable uses such as washing machines and toilets.

Northumberland County Council Flood and Coastal Erosion Risk Management (FCERM) team is looking to develop a Local SuDS guidance document outlining the requirements for SuDS in Northumberland. The Local SuDS guidance will set out any requirements specific to Northumberland which will need to be considered when planning for SuDS, in addition to the National Standards.

SuDS suitability should be considered at site level and techniques should extend beyond infiltration.

5.6 Climate Change

Technical Guidance to the NPPF and the PPG include for an increase in the peak rainfall intensity of up to 30%, as well as increase in peak flows in watercourses of up to 20% within 100 years. This will significantly affect smaller urban catchments, leading to rapid runoff into and subsequent increased flows within watercourses, surface water flooding, surcharging of gullies, drains and sewer flooding.

CFMPs have also considered flood risk for the next 50-100 years and have taken into account the flood risk drivers of climate change, urban development and changes in land use.

Catchment models and the Modelling and Decision Support Framework (MDSF) software were used in the CFMP to test sensitivity to the flood risk drivers across the catchments in the study area.

Sewer and surface water flooding are likely to become more frequent and widespread, unless investment in the network takes place, under urbanisation and climate change scenarios as the amount of impermeable surfaces and runoff increase, highlighting the importance of SuDS.

The location of future urban developments and flood defences within a catchment can heavily influence flood risk in the area and has the potential to further increase flood risk at areas downstream of such developments. Impacts include the lowering of the SoP offered by flood defences and the carrying capacity of culverts, drains, sewers and watercourse channels. This potentially leads to areas being at risk of flooding that were previously not at risk and highlights the increasing conflicts and pressures that are emerging between climate change scenarios and future development aspirations.

The NPPF sets out important objectives in order to tackle climate change, sea level rise and avoid flood risk. The purpose of design policies should be to ensure that developments are sustainable, durable and adaptable to natural hazards such as flooding. Following this guidance, it should be possible to mitigate against increased flood risk through incorporating 'flood proofing' measures such as raised finished floor levels into the development design, and/or development of compensatory storage and flood storage basins.

The Adaptation Strategies for Climate Change in the Urban Environment (ASCCUE) project is a study undertaken collaboratively by the University of Manchester, The University of Cardiff, University of Southampton and Oxford Brooks University. The project aimed to further the understanding of the impacts and risks of climate change on towns and cities through three 'exposure units' of human comfort, urban green space and the built environment. One of the aspects examined was surface water runoff during extreme rainfall events. With an increase in development, there comes an increase in the amount of impermeable areas thus leading to increased runoff during storm events. In one of the worst-case modelled scenarios, (large urban centre), an increase in rainfall of 56% by 2080, led to an increase in runoff of 82%. This highlights the increasing conflict and pressures that are emerging between climate change scenarios and future development aspirations.

6 MITIGATION MEETING THE NPPF EXCEPTION TEST – RESIDUAL RISK MITIGATION

6.1 Residual Risks

Residual risks are those that remain with flood mitigation measures in place. For example, proposed development areas that are located behind defences are at residual risk of flooding if those defences fail.

6.2 Flood Resilience and Resistance Measures

Within the design of buildings in areas where the probability of flooding is low or in areas where flood risk management measures have been put in place, guidance has been outlined by the Department of Communities and Local Government in 'Improving the Flood Performance of New Buildings' .

A number of measures can be used to manage residual risk including:

- Use local topography to guide water away from proposed development and into surface water drainage systems (Section 5.3);
- Flood resilience and resistance measures such as raising floor levels above the flood water inundation level (Section 5.4);
- Use SuDS where possible to reduce runoff rates discharging to local drainage systems (Section 5.5); and
- Flood warning and evacuation plans (Section 6.4).

Flood proofing is a technique by which buildings are designed to withstand the effects of flooding. There are two main categories of flood proofing; dry proofing and wet proofing. Dry proofing methods are designed to keep water out of the building, and wet proofing methods are designed to improve the ability of the property to withstand the effects of flooding once the water has entered the building.

Further guidance is also provided in the CIRIA Research Project 624 'Development and Flood Risk: Guidance for the Construction Industry' (2004).

Table 6.1 summarises recommendations made within Table A3.6 of the report for flood proofing measures which can be incorporated within the design of buildings (subject to compliance with Building Regulations).

Table 6-1 Flood Proofing Options

FEATURE	CONSIDERATIONS TO IMPROVE FLOOD PROOFING
External Walls	Careful consideration of materials: use low permeability materials to limit water penetration if dry proofing required. Avoid using timber frame and cavity walls. Consider applying a water resistant coating. Provide fittings for flood boards or other temporary barriers across openings in the walls (dry proofing).
Internal Walls	Avoid use of gypsum plaster and plasterboard; use more flood resistant linings (e.g. hydraulic lime, ceramic tiles). Avoid use of stud partition walls.

FEATURE	CONSIDERATIONS TO IMPROVE FLOOD PROOFING
Floors	Avoid use of chipboard floors. Use concrete floors with integrated and continuous damp proof membrane and damp proof course. Solid concrete floors are preferable; if a suspended floor is to be used, provide facility for drainage of sub-floor void. Use solid insulation materials.
Fitting, Fixtures and Services	If possible, locate all fittings, fixtures and services above design flood level. Avoid chipboard and MDF. Consider use of removable plastic fittings. Use solid doors treated with waterproof coatings. Avoid using double-glazed window units that may fill with flood water. Use solid wood staircases. Avoid fitted carpets. Locate electrical, gas and telephone equipment and systems above design flood level. Fit anti-flooding devices to drainage systems.

6.3 Emergency Access and Egress

Emergency access and egress is required to enable the evacuation of people from developments and also to provide the emergency services with access to the development during times of flood and enable flood defence authorities to carry out any necessary duties during periods of flood.

An emergency access and egress route is a route that is 'safe' for use by occupiers without the intervention of the emergency services or others. A route can only be completely 'safe' in flood risk terms if it is dry at all times.

For developments located in areas at flood risk the EA consider 'safe' access and egress to be in accordance with 'FRA Guidance for New Developments FD2320, where the requirements for safe access and egress from new developments are as follows in order of preference:

- Safe, dry route for people and vehicles;
- Safe, dry route for people;
- If a dry route for people is not possible, a route for people where the flood hazard (in terms of depth and velocity of flooding) is low and should not cause risk to people; and
- If a dry route for vehicles is not possible, a route for vehicles where the flood hazard (in terms of depth and velocity of flooding) is low to permit access for emergency vehicles.

For commercial development ('less vulnerable') it is considered that dry access and egress from the site will be desirable during times of extreme floods. For all new residential development ('more vulnerable'), it is considered that dry access and egress will be essential during times of extreme floods from each residential unit to an area outside of the floodplain. New properties within a 'dry island' of the fluvial floodplain will also require dry access due to the disruption to essential services (gas, water, etc.) that would be experienced during a flood event.

It is necessary to ensure that proposed road levels are such that emergency access and egress routes are maintained or where possible constructed to the 1 in 100 annual probability plus climate change flood level, as a minimum. This can significantly reduce the risk of the proposed development becoming inundated by flooding.

Details of how this will be achieved should be clearly described in site-specific FRAs. This should include:

- A review of any detailed river models (where available);
- A review of flood extents from broadscale modelling; and
- Comparison of flood extents/levels with local ground levels from topographical survey or digital elevation models.

6.4 Flood Warning and Evacuation Plans

Where developing in flood risk areas is unavoidable, it is recommended that the owners/occupiers sign up to the 'Floodline Warnings Direct' service operated by the EA where the area is designated to receive flood warnings (EAs website) as a method of mitigating flood risk to people. Where a particular site lies within an area not currently eligible to receive flood warnings, it can be registered with the local EA office as an 'area of interest' in order to receive such warnings. The flood warnings are able to be provided by the service via mobile, telephone, fax or pager.

More detailed information on the likely extent and time scale of these warnings can be obtained by request from the EA, by their 'Quickdial' recorded information service, or via their website.

For any proposed commercial or industrial developments within a designated floodplain, or those providing a service to vulnerable groups such as elderly care homes or hospitals, a system for monitoring flood warnings should be developed with designated responsible persons able to monitor and disseminate the warnings. This will provide more time to enable emergency access and egress of staff or residential occupants away from the local area, which may become flooded during a flood event (including routes for egress) prior to inundation.

They should also enable sufficient time to implement protection measures for any commercial goods or personal belongings on site through sealing all external doors to prevent flood inflow into such buildings as a precaution.

The exact nature of these emergency plans and procedures should be determined from the results obtained through the detailed FRAs for the individual sites and may be needed in conjunction with other mitigation measures. The need for, and feasibility of flood warning systems for a development should be discussed with the FRA.

Where there are exceptional circumstances in which development is allowed, which is reliant on evacuation NCC will assess whether the proposals are acceptable to their emergency planners and the local emergency services.

7 USER FRIENDLY GUIDE TO LEVEL 2 SFRA

7.1 Planning Practice Guidance for Level 2 SFRAs

It is important to be clear that a Level 2 SFRA is not a replacement for site-specific FRAs. Its purpose is strategic in nature to inform planning and policy decisions to the area in question within a LPA. There is no clear definition of the scale at which a Level 2 assessment should be undertaken in PPG. However, in other SFRAs across the country, a Level 2 SFRA has concentrated on individual towns and settlements or large development or regeneration areas within a Borough, District or City.

A Level 2 SFRA uses information gathered during a Level 1 SFRA and additional data where necessary, and concentrates on potential development areas to determine detailed information on the level of flood risk so that sufficient evidence can be provided for the Exception Test to be applied.

This continues the hierarchical approach to flood risk defined in PPG and provides LPAs with more information to ensure that development follows the sequential approach and, if applicable, to apply the Exception Test and determine possible site layouts and/or policies that ensure flood risk to new development is minimised.

To address the particular flood risk issues, as identified within the Level 1 SFRA study, that are specific to the administrative area of NCC, flow charts have been produced (Chart 7-1, Chart 7-2,Chart 7-3) which highlight what issues a Level 2 SFRA should address and the level of detail and items of work required for the study to comply with the PPG requirements.

The charts are based on the four main flood sources within the study area (as defined by the Level 1 SFRA). These include fluvial, tidal, sewer and drainage, pluvial and surface water, and artificial sources (including reservoirs).

These charts are not exhaustive as to the scope of a Level 2 SFRA. However, they are considered useful to understand what the general requirements are for a Level 2 SFRA in different circumstances so that, should the need arise, additional Level 2 studies can be specified and undertaken in the future, and updates to the Living Document Level 2 SFRA can be made when necessary.

Chart 7-1: Specifying where a Level 2 SFRA or more detailed studies are required.

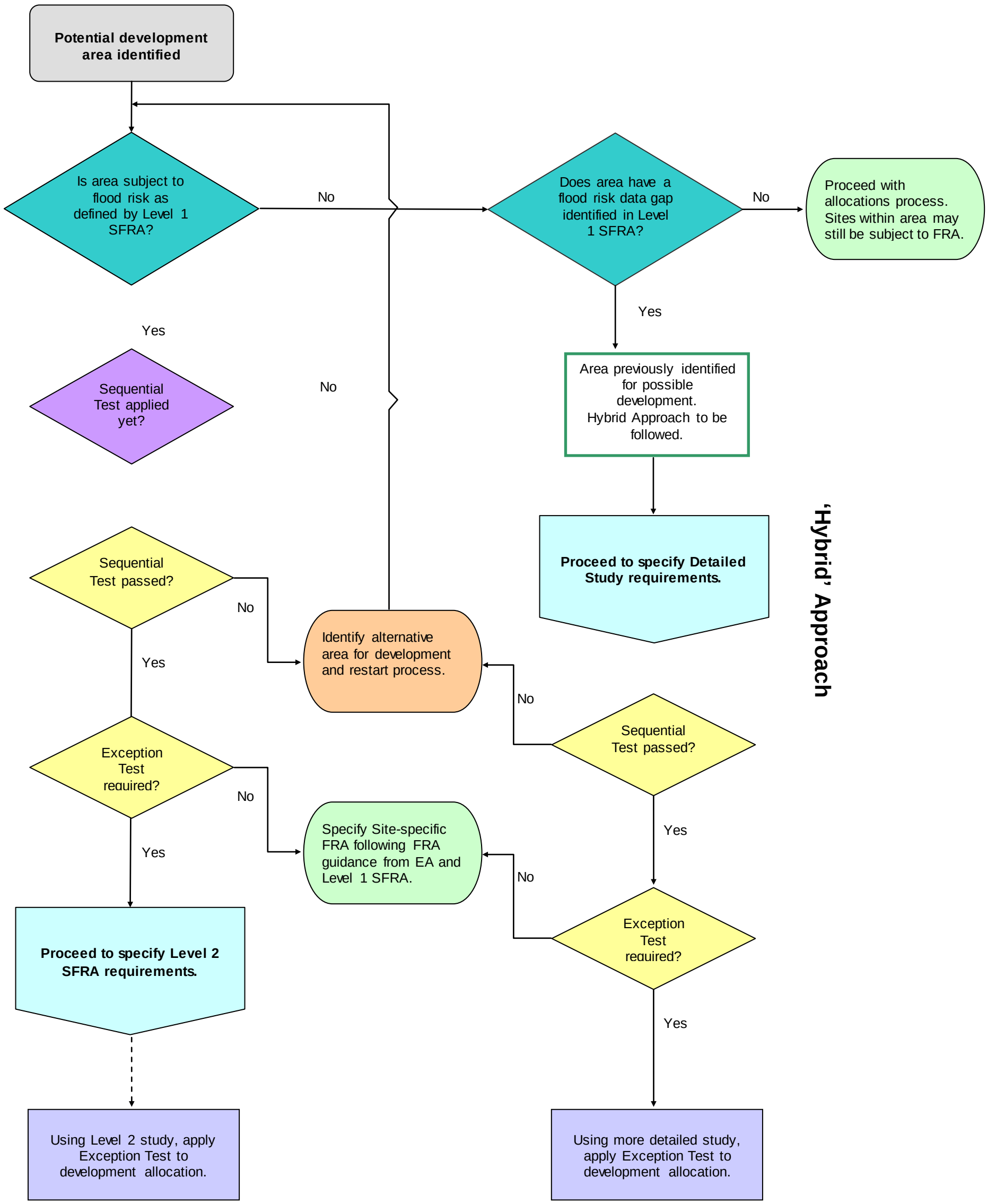


Chart 7-2: Specifying the requirements of a Level 2 SFRA or more detailed study for Fluvial and Pluvial sources of flooding.

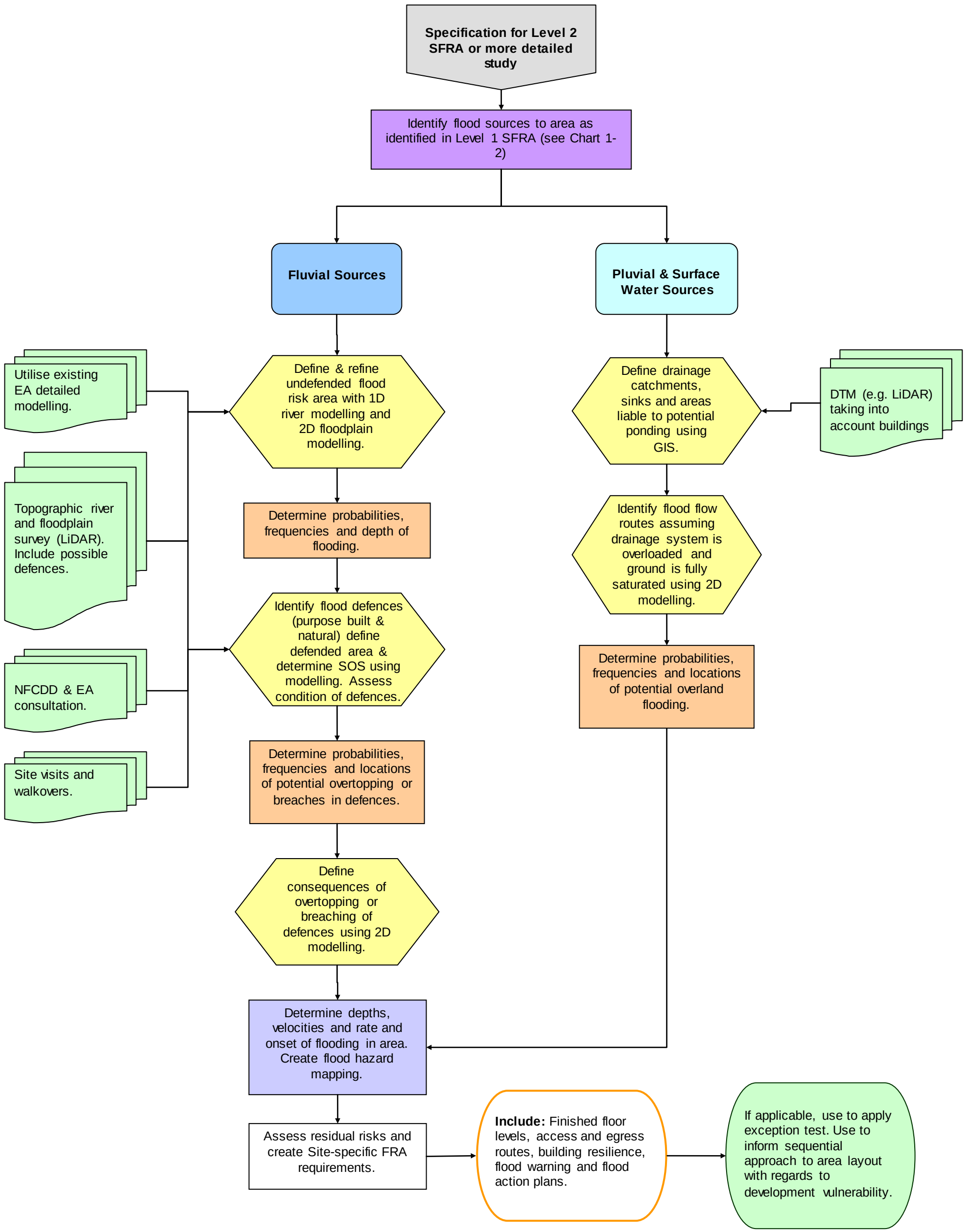
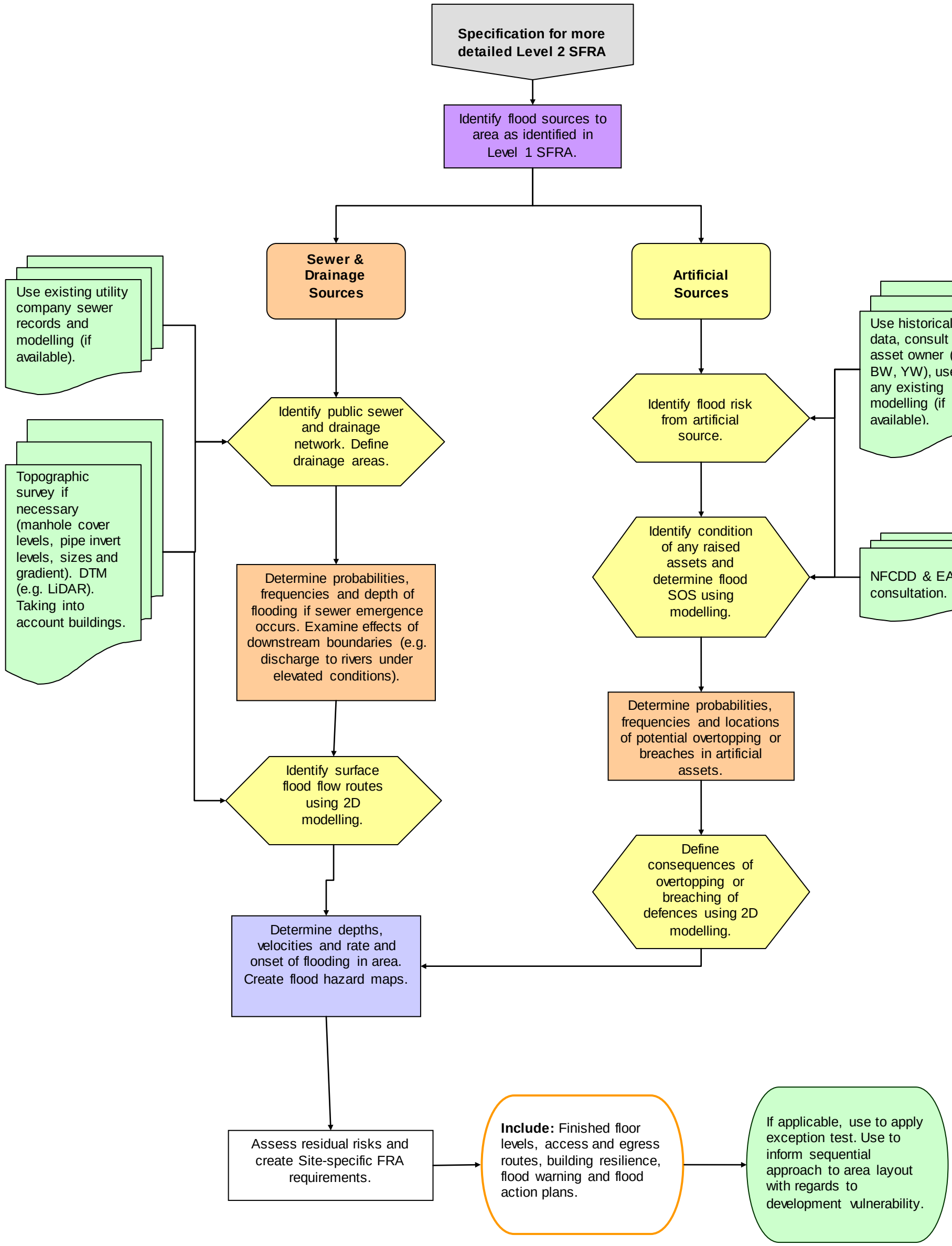


Chart 7-3: Specifying the requirements of a Level 2 SFRA or more detailed study for Sewer and Artificial sources of flooding.



8 CONCLUSIONS AND RECOMMENDATIONS

To ensure a holistic approach to flood risk management and make sure that flooding is taken into account at all stages of the planning process, the findings of this report should be incorporated into the emerging LDF for NCC and read in conjunction with the Level 1 SFRA. However, it should be noted that at the time of undertaking the Level 1 SFRA the EA data available to delineate functional floodplain in tidal areas and behind defences was limited. It was agreed with the EA that the limitations in data be updated at a later stage as appropriate in Level 2 SFRA (where necessary), EA Strategic Flood Risk Mapping (SFRM) study, or site-specific FRAs. The Level 2 SFRA therefore has been undertaken using the updated data to assess the PDAs considered in Section 4.

In accordance with the NPPF, a specific policy on flood risk should be included in the Final NCC Core Strategy to ensure that:

- Development is located in the lowest flood risk areas;
- New development is flood-proofed to a satisfactory degree and does not increase flood risk elsewhere; and
- Surface water is managed effectively on site.

Recommendations and policies have been presented for each of the individual areas within Northumberland in Section 4.

PPG states that a Level 2 SFRA should identify the need (or not) for an SWMP. It may be prudent to undertake such studies for primary urban areas of Morpeth, Berwick, Belford, Ponteland, Hexham, Haltwhistle, Cramlington, Amble and Blyth, subject to further assessment of local information and need.

The NCC SFRA has been completed in accordance with the NPPF, Technical Guidance to the NPPF and the current guidance outlined in the PPG. The SFRA has been developed by building heavily upon existing knowledge with respect to flood risk within the study area. These documents have an intended lifespan of 6-10 years. Therefore it should be noted that although up-to date at the time of production, the SFRA has a finite lifespan and should potentially be updated or revised as required by the LPA. As a result, it is recommended that the SFRA be adopted as a 'Living' document and should be reviewed regularly and, if necessary, updated with new flood risk or planning policy data.

APPENDIX A

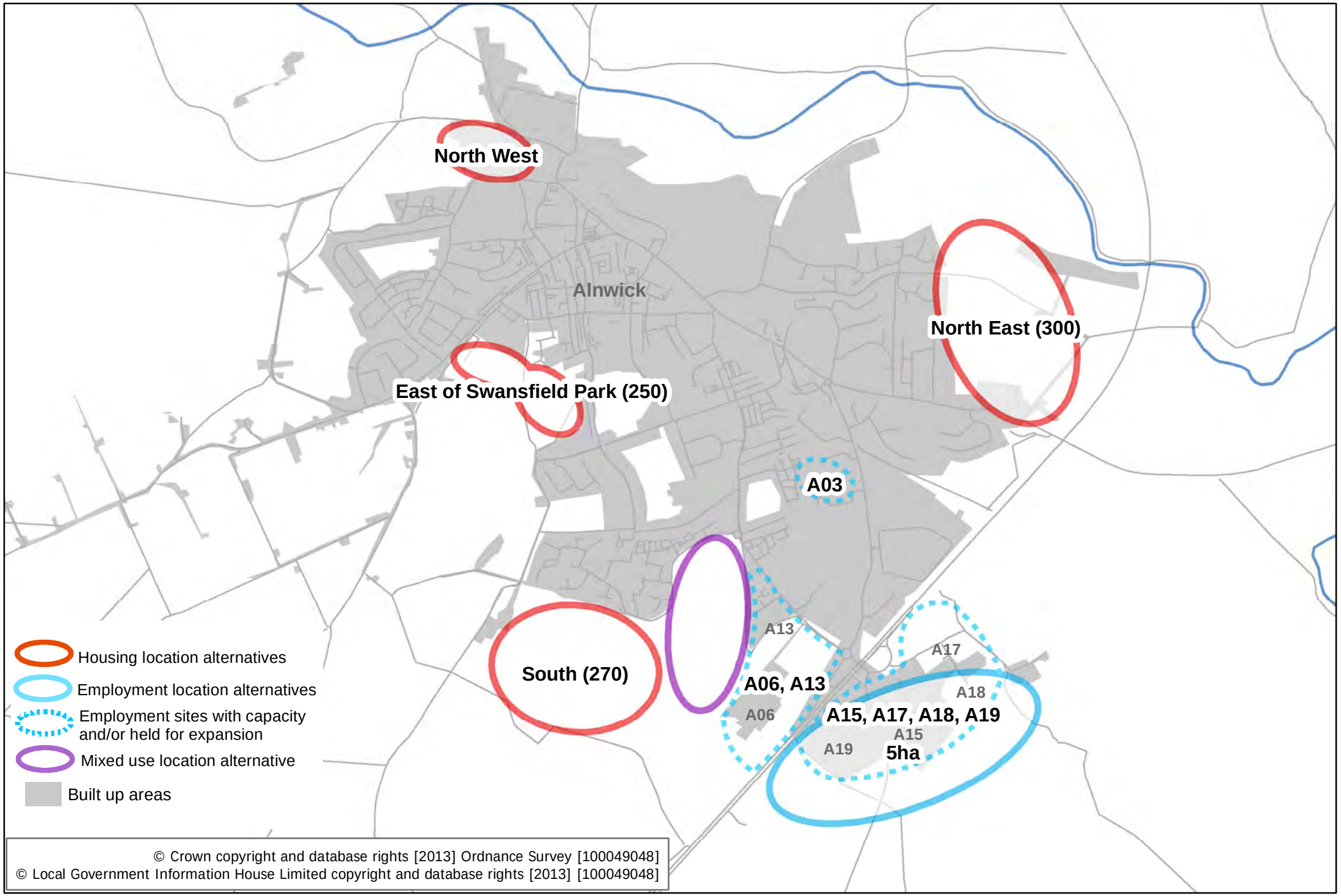
Data source number	Data Type	WCS/SFRA	Data Description	Data Provider	Author	Received	Priority	Data Received
1	ArcGIS/MapInfo	SFRA 2/WCS	Ordnance Survey Mapping of Northumberland Study Area - 1:250,000, 1:50,000 and 1:10,000 Scale and mastermap if available	NCC	Ordnance Survey	✓	High	22/06/2009
2	GIS	SFRA 2/WCS	LiDAR for whole area	EA	Geomatics	✓	Medium	08/04/2014
3	Word,excel, GIS	SFRA 2	SFRAs - All previously completed SFRAs (draft or final) and GIS layers of associated maps	NCC	Northumberland County Council	✓	Low	Various
4	Word,excel	SFRA 2	Northumberland PFRA	NCC	Northumberland County Council	✓	Medium	08/04/2014
5	Word, Excel, GIS	SFRA 2	Any core strategies for specific areas within Northumberland	NCC	Northumberland County Council	✓	Low	01/06/2014
6	Word,excel	SFRA 2	North East of England Plan - Regional Spatial Strategy to 2021 (July 2008)	GONE	Government Office for the North East of England	✓	Low	05/05/2008
7	Word,excel	SFRA 2	Northumberland LDF Documents and Supporting Studies (Various)	NCC	Northumberland County Council	✓	High	05/05/2008
8	Word, excel	SFRA 2	S19s undertaken in the area	NCC	Northumberland County Council	✓	Low	01/06/2014
9	ArcGIS/MapInfo	SFRA 2/WCS	EA Modelled Flood Outlines - 1:20yr/1:25yr 1:100yr, 1:1000yr + Climate Change Runs for modelled rivers	EA	Environment Agency	✓	High	17/06/2009
10	ArcGIS/MapInfo	SFRA 2	EA Coastal Inundation Mapping - 1:20yr/ 1:25yr 1:100 yr 1:1000 yr + Climate Change for modelled areas	EA	Environment Agency	✓	High	17/06/2009
11	ArcGIS/MapInfo	SFRA 2/WCS	EA Groundwater Vulnerability Map - To help ID suitability of SuDS and potentially ID GW Flooding	EA	Environment Agency	✓	High	22/06/2009
12	ArcGIS/MapInfo	SFRA 2	Updated Areas Susceptible to Surface Water Flooding Maps	EA	Environment Agency	✓	Medium	17/06/2009
13	ArcGIS/MapInfo	SFRA 2	BGS 50k Permeability Maps - To help ID suitability of SuDS and potentially ID GW Flooding	BGS	British Geological Survey	✓	Medium	08/04/2014
14	ArcGIS/MapInfo	SFRA 2	BGS 50k Maps - Solid/superficially and drift geology maps	BGS	British Geological Survey	✓	Medium	08/04/2014
15	ArcGIS/MapInfo	SFRA 2	Flood Warning Areas - To identify areas that receive a flood warning	EA	Environment Agency	✓	High	18/06/2009
16	ArcGIS/MapInfo	SFRA 2	EA ABD Maps - Areas Benefitting from Defences outlines	EA	Environment Agency	✓	High	17/06/2009
17	ArcGIS/MapInfo	SFRA 2	GIS outputs for NFCDD for County to identify defences and assess SOP	EA	Environment Agency	✓	High	17/06/2009
18	ArcGIS/MapInfo	SFRA 2	Updated historical flooding maps in GIS format	EA/NCC	Environment Agency/Northumberland County Council	✓	High	10/09/2009

Data source number	Data Type	WCS/SFRA	Data Description	Data Provider	Author	Received	Priority	Data Received
19	ArcGIS/MapInfo	SFRA 2/WCS	County Boundary/District Boundaries (former)	NCC	Northumberland County Council	✓	High	19/06/2009
20	Word,excel	SFRA 2	List and map of non- designated wildlife sites including short description/ citation	NE	Natural England	✓	Medium	28/05/2009
21	Word,excel	SFRA 2	Draft Northumbria River Basin Management Plan	EA	Environment Agency	✓	Low	05/05/2008
22	Word,excel	SFRA 2	Draft Solway Tweed River Basin Management Pan	EA/SEPA	Environment Agency/ SEPA	✓	Low	05/05/2008
23	Word,excel	SFRA 2	The Till Catchment Abstraction Management Strategy (March 2008)	EA	Environment Agency	✓	Low	05/05/2008
24	Word,excel	SFRA 2	The Tyne Catchment Abstraction Management Strategy (March 2005)	EA	Environment Agency	✓	Low	05/05/2008
25	Word,excel	SFRA 2	Northumberland Rivers Catchment Abstraction Management Strategy Annual Update (March 2008)	EA	Environment Agency	✓	Low	05/05/2008
26	Word,excel	SFRA 2	Tweed Catchment Management Plan (November 2003)	TF	Tweed Forum	✓	Low	05/05/2008
27	Word,excel	SFRA 2	The DRAFT Water Cycle Study Manual - Guidance on How to Carry Out a Water Cycle Study (2008)	EA	Environment Agency	✓	Low	05/05/2008
28	Word,excel	SFRA 2	Northumberland Water Draft Water Resources Management Plan (April 2008)	NWL	Northumbrian Water	✓	Low	05/05/2008
29	Word,excel	SFRA 2	Northumbrian Water Draft Water Resources Management Plan - Statement of Consultation (January 2009)	NWL	Northumbrian Water	✓	Low	05/05/2008
30	ArcGIS/MapInfo	WCS/ SFRA 2	Predictive Sewer and Drainage Flooding - Areas where flooding could occur due to capacity issues and climate change	NWL	Northumbrian Water Limited	✓	Medium	01/06/2014
31	ArcGIS/MapInfo	SFRA 2	Canals - To identify a potential source of flooding	NCC/BW	Northumberland County Council/ British Waterways	✓	Medium	01/06/2014
32	ArcGIS/MapInfo	SFRA 2	Urban Area GIS layers for whole County	NCC	Northumberland County Council	✓	Medium	01/06/2014
33	ArcGIS/MapInfo	SFRA 2	Main Transport Routes - Main Roads, rail, airports etc - ID where critical transport links may be affected by flooding	NCC	Northumberland County Council	✓	Medium	01/06/2014
34	ArcGIS/MapInfo	SFRA 2	Northumberland National Park Boundary	NCC	Northumberland County Council	✓	Medium	01/06/2014
35	ArcGIS/MapInfo, excel, word	WCS/ SFRA 2	Historical Sewer and Drainage Flooding (DG5 records) - To Identify where historical "hot spots" of flooding have occurred . Any known problem locations for the existing sewer and water network - particularly subcatchments containing development areas	NWL	Northumbrian Water Limited/Northumberland County Council	✓	Medium	10/08/2009
36	ArcGIS/MapInfo, excel	WCS/ SFRA 2	WwTW and Water Treatment Works locations, WwTW outfalls and catchment areas	NWL	Northumbrian Water Limited	✓	Medium	01/06/2014
37	Word,excel	SFRA 2	Raw Water Abstraction License and limits including Locations	EA	Environment Agency	✓	Medium	11/06/2009
38	Any	SFRA 2	Any planned works in the area	NWL	Northumbrian Water Limited	✓	Medium	01/06/2014
39	excel	All	Drainage areas which have models available	NWL	Northumbrian Water Limited	✓	Medium	01/06/2014

APPENDIX B

As part of the work on the Northumberland Core Strategy, the Council is at the early stages in the evidence base gathering process. Therefore, following completion of the Level 1 SFRA, NCC has identified a limited number of locations to be further evaluated in the Level 2 SFRA. These locations are named as Potential Development Areas (PDAs) and have been identified as particular locations at flood risk in the Level 1 SFRA. This appendix shows the locations of all of the PDAs. The locations that were identified that fall in Flood Zone 1 have not been considered for further evaluation, as these would not be subjected to the sequential test under the NPPF. Please see Section 4 for further information on the PDAs that fall in Flood Zone 2 and 3 and which have been subject to assessment through the SFRA Level 2 assessment.

Alnwick



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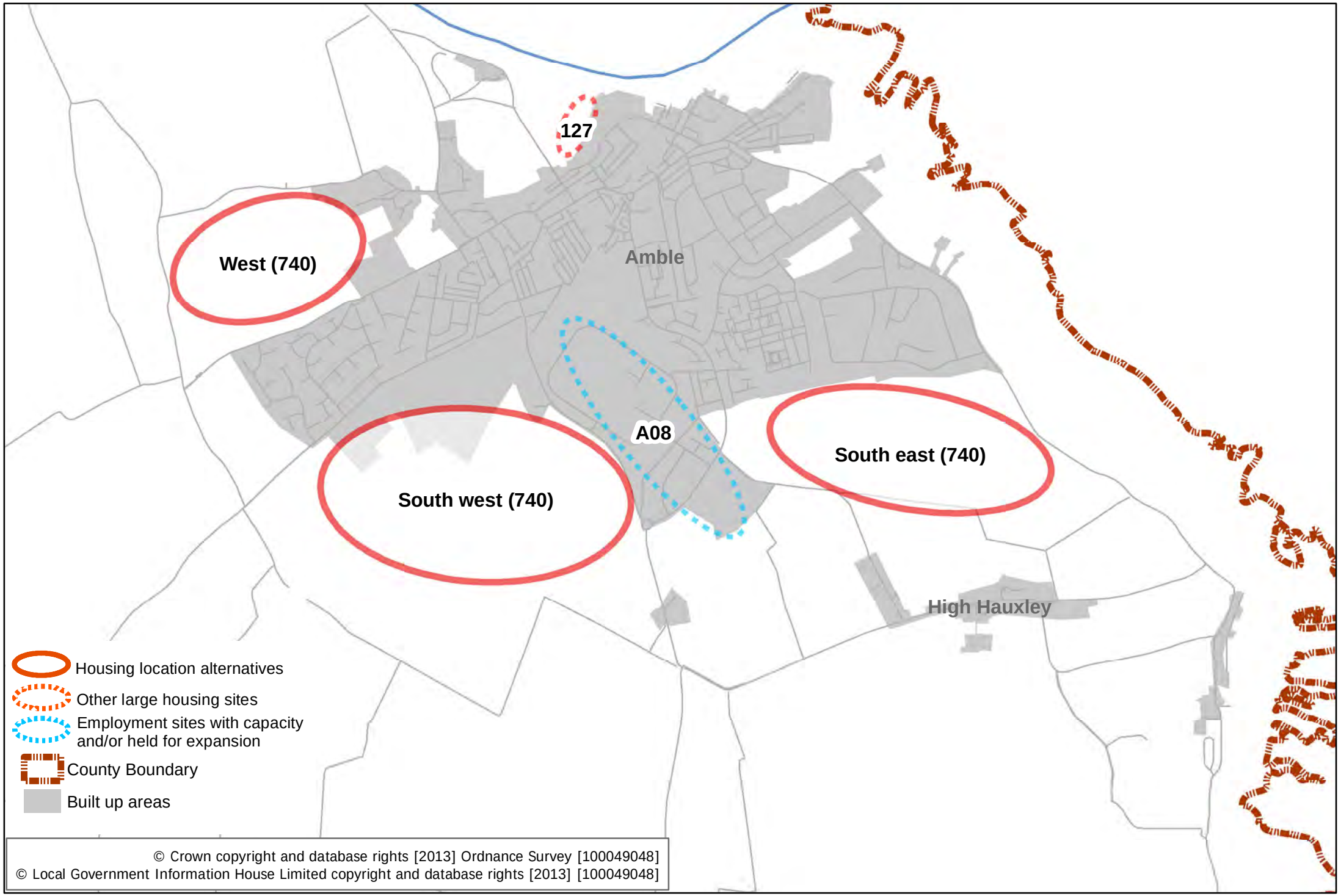
Amble



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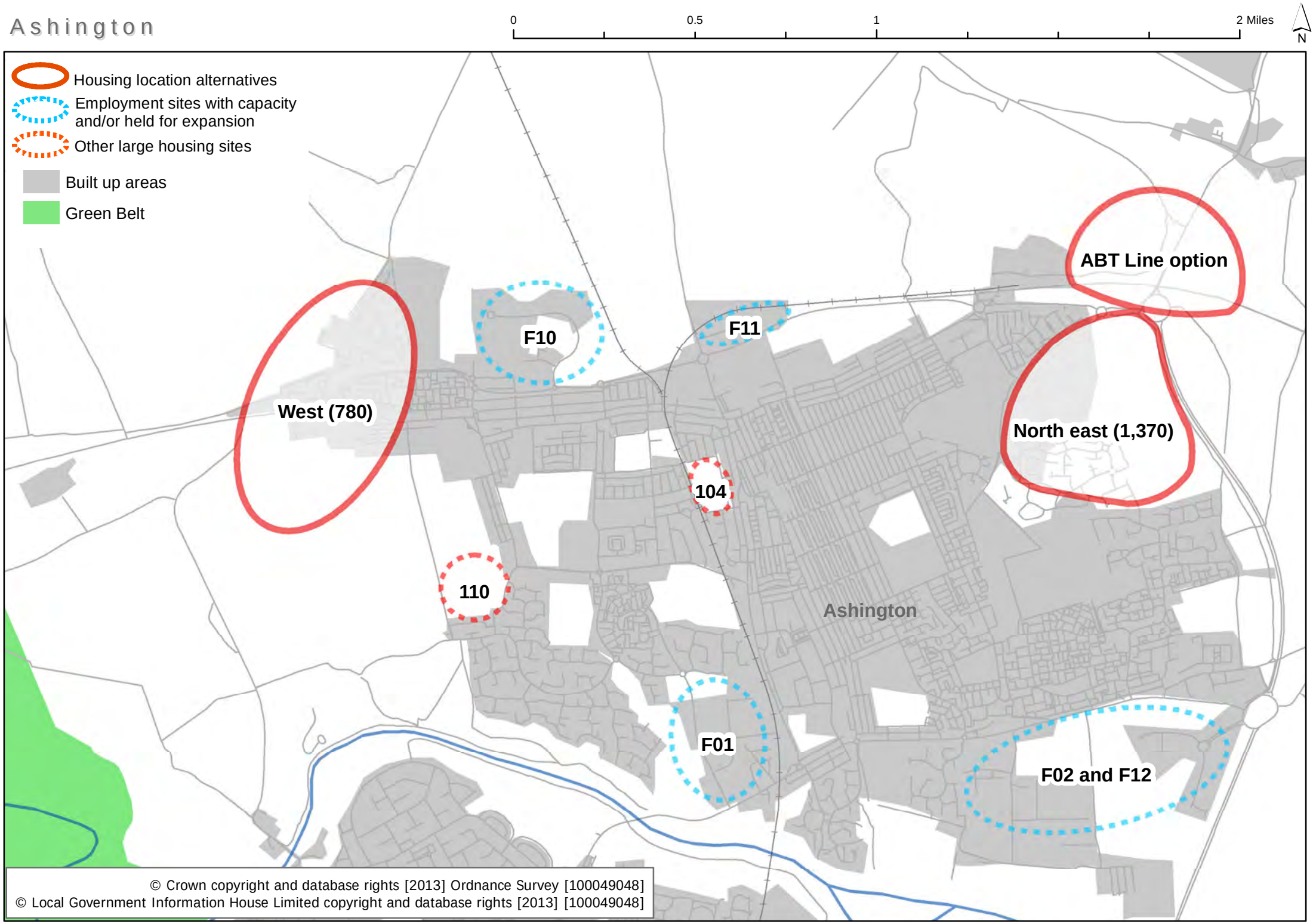
Ashington


0
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1
2 Miles
N
Housing location alternatives
Employment sites with capacity and/or held for expansion
Other large housing sites
Built up areas
Green Belt
ABT Line option
F10
F11
West (780)
North east (1,370)
104
110
Ashington
F01
F02 and F12
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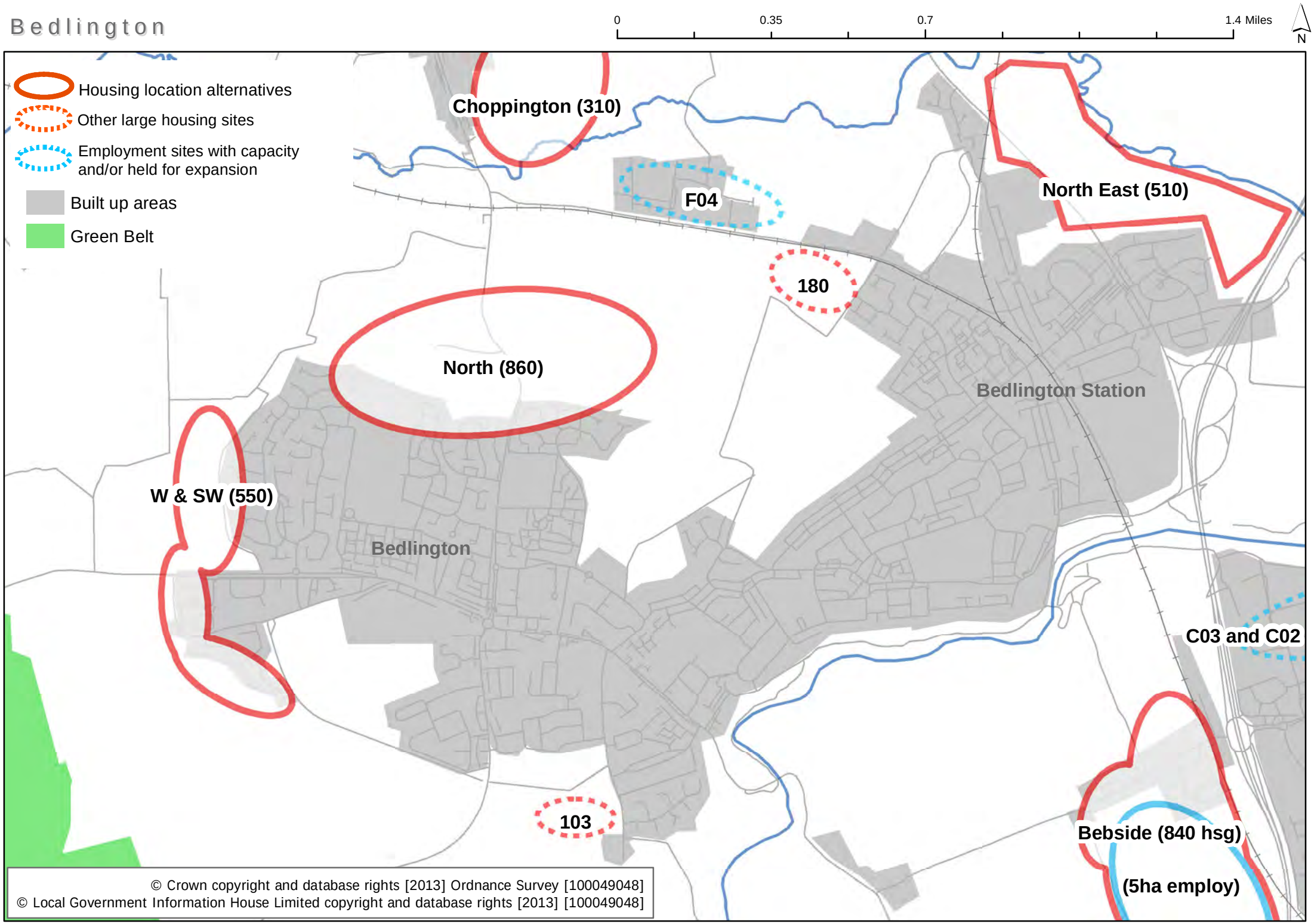
Bedlington



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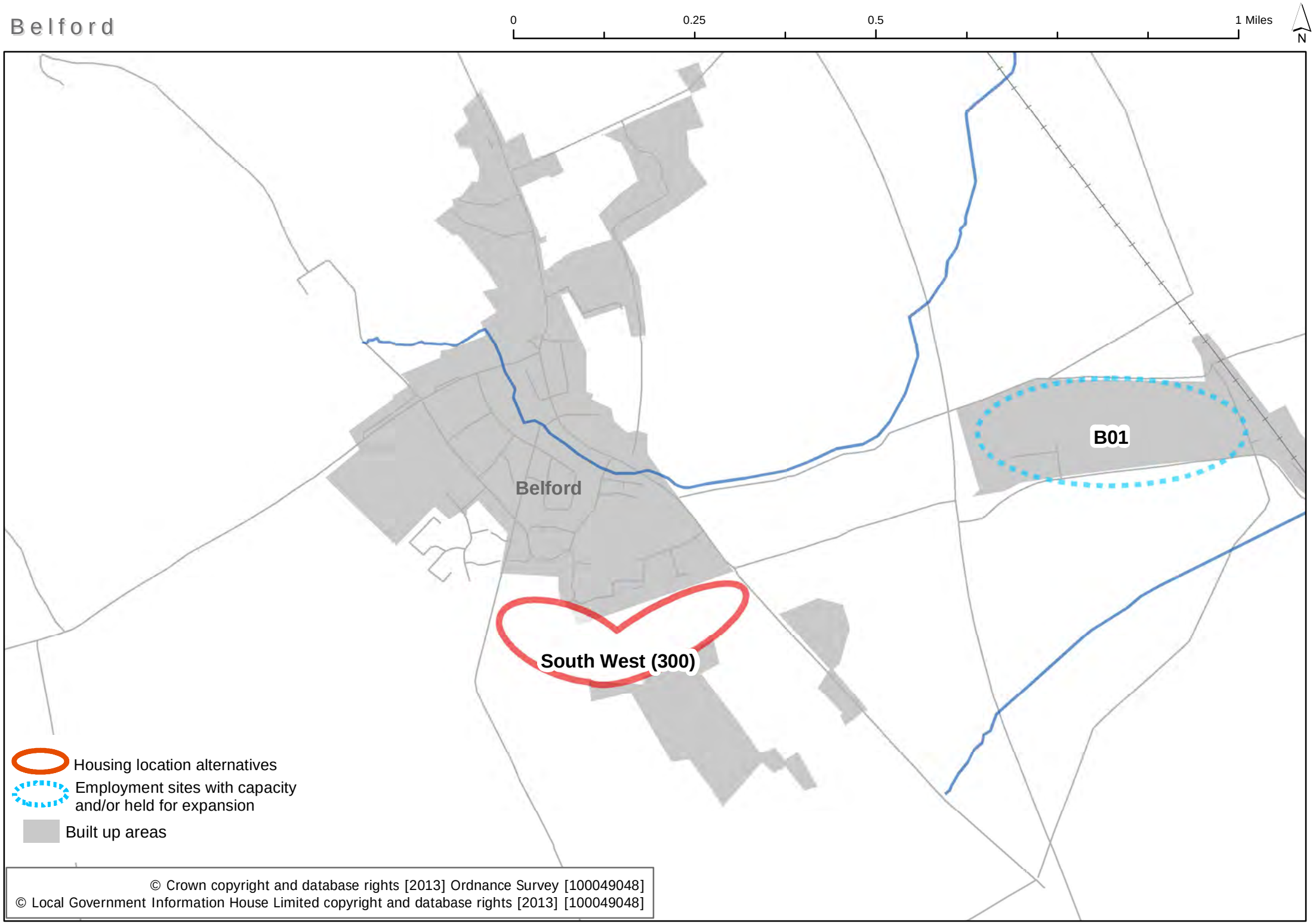
Belford



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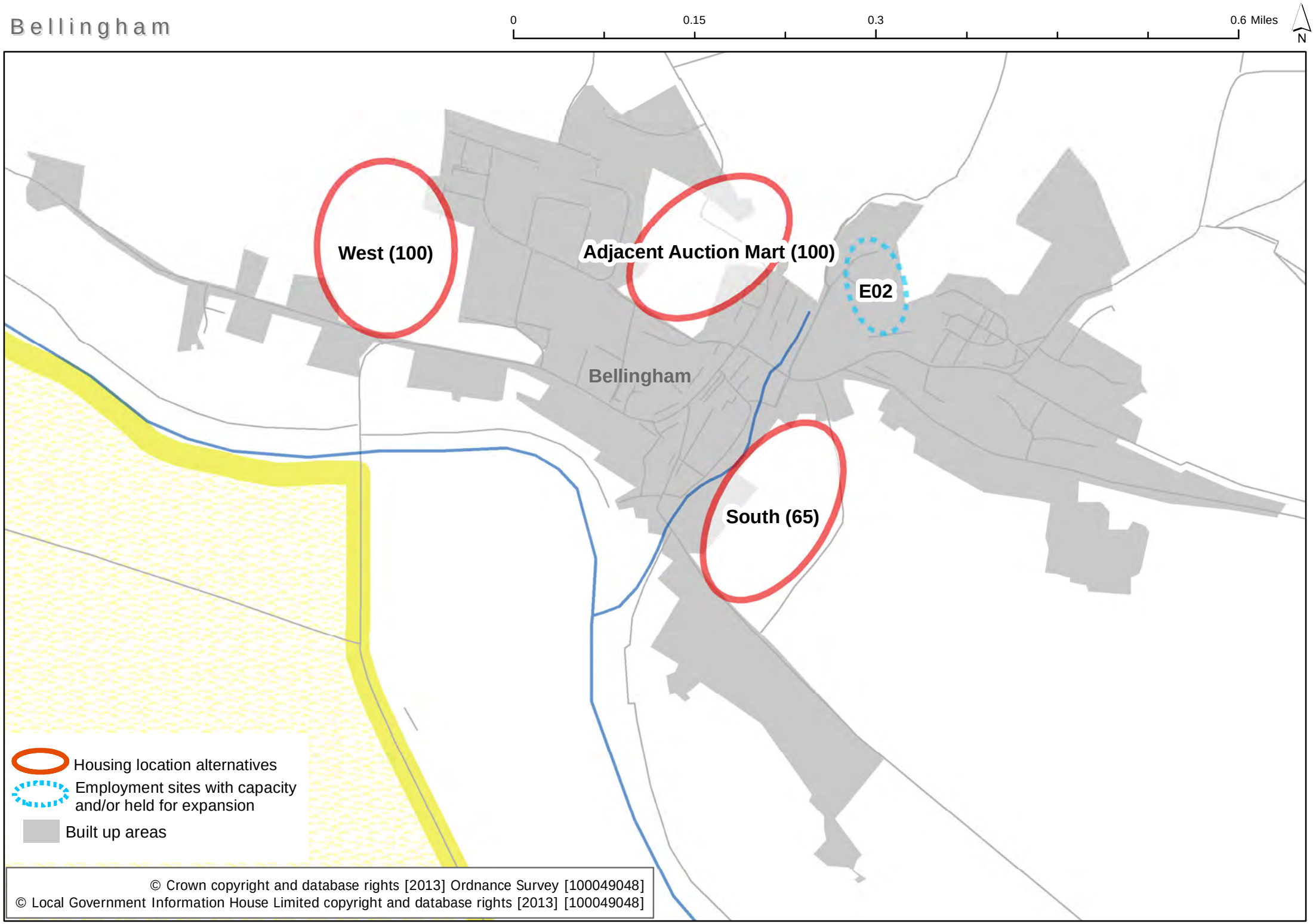
Bellingham



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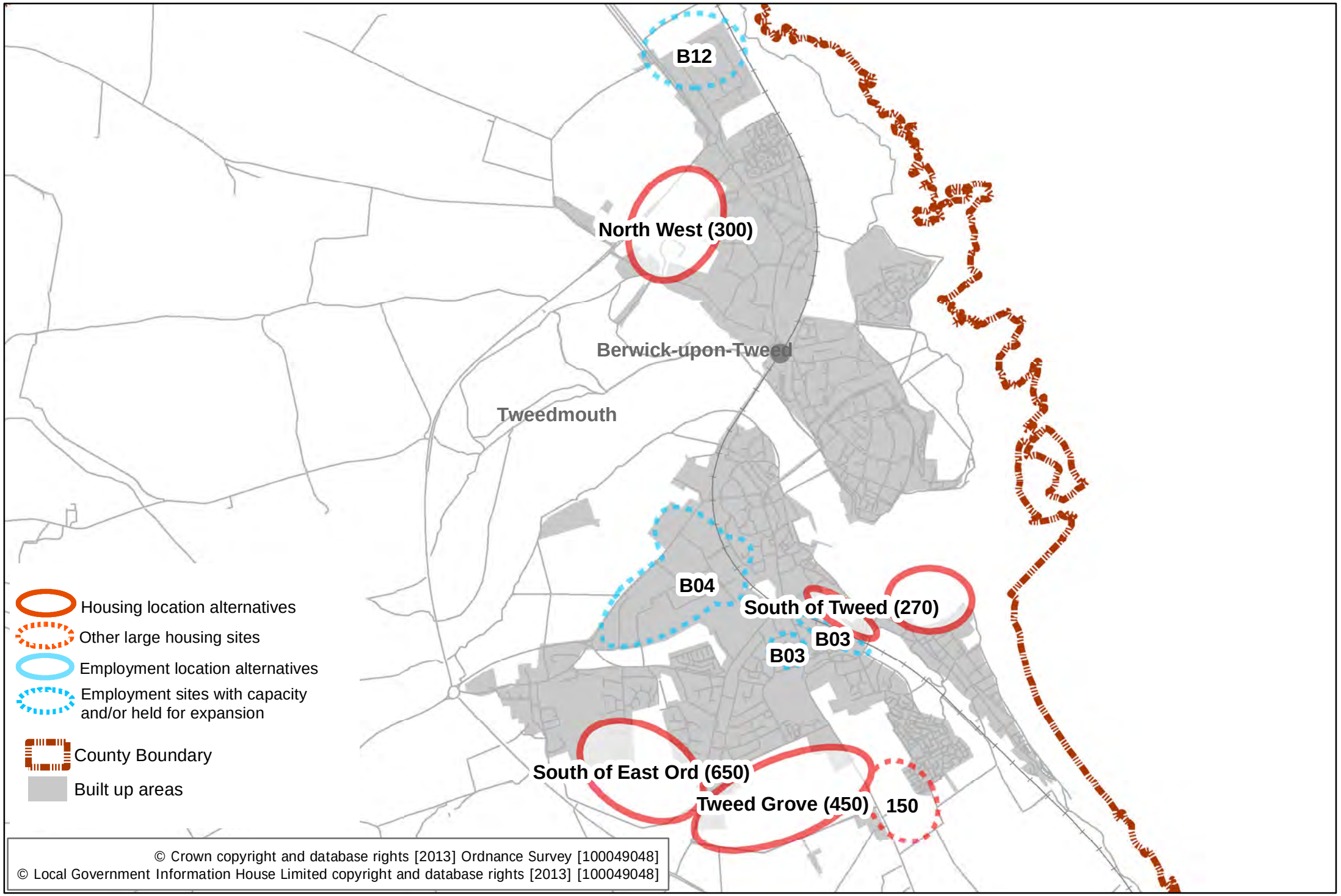
Berwick-upon-Tweed



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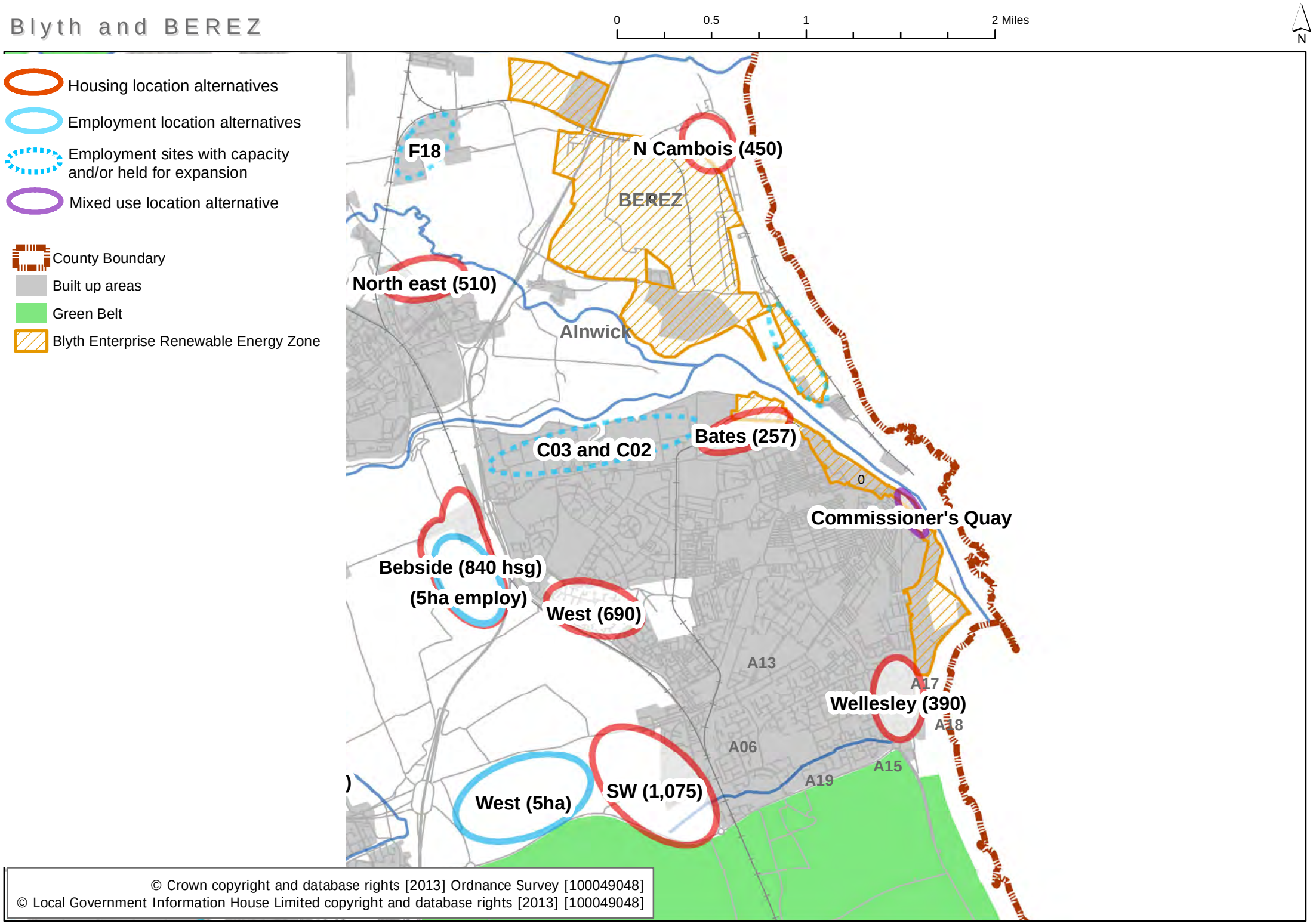
Blyth and BEREZ



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Corbridge

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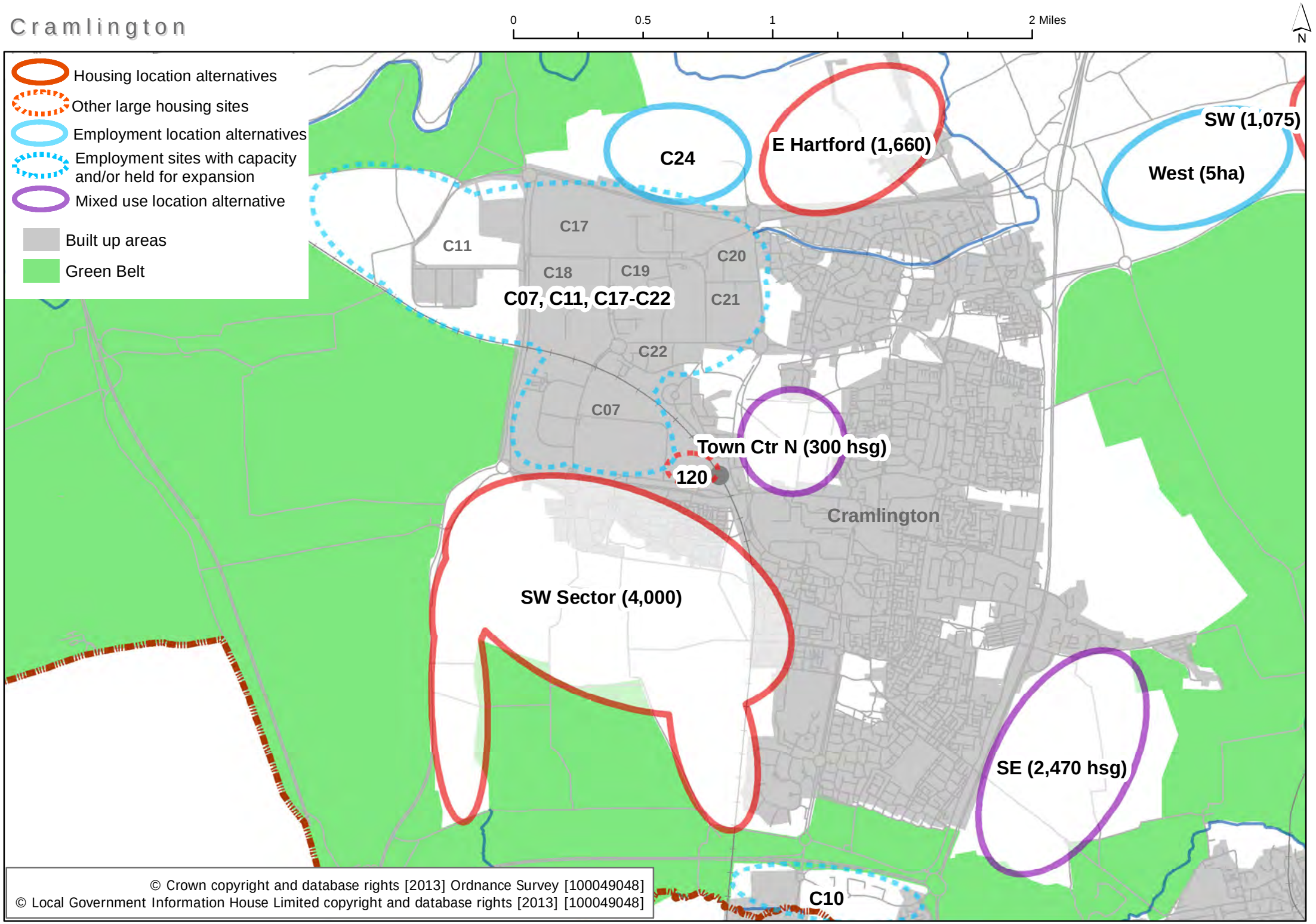
Cramlington



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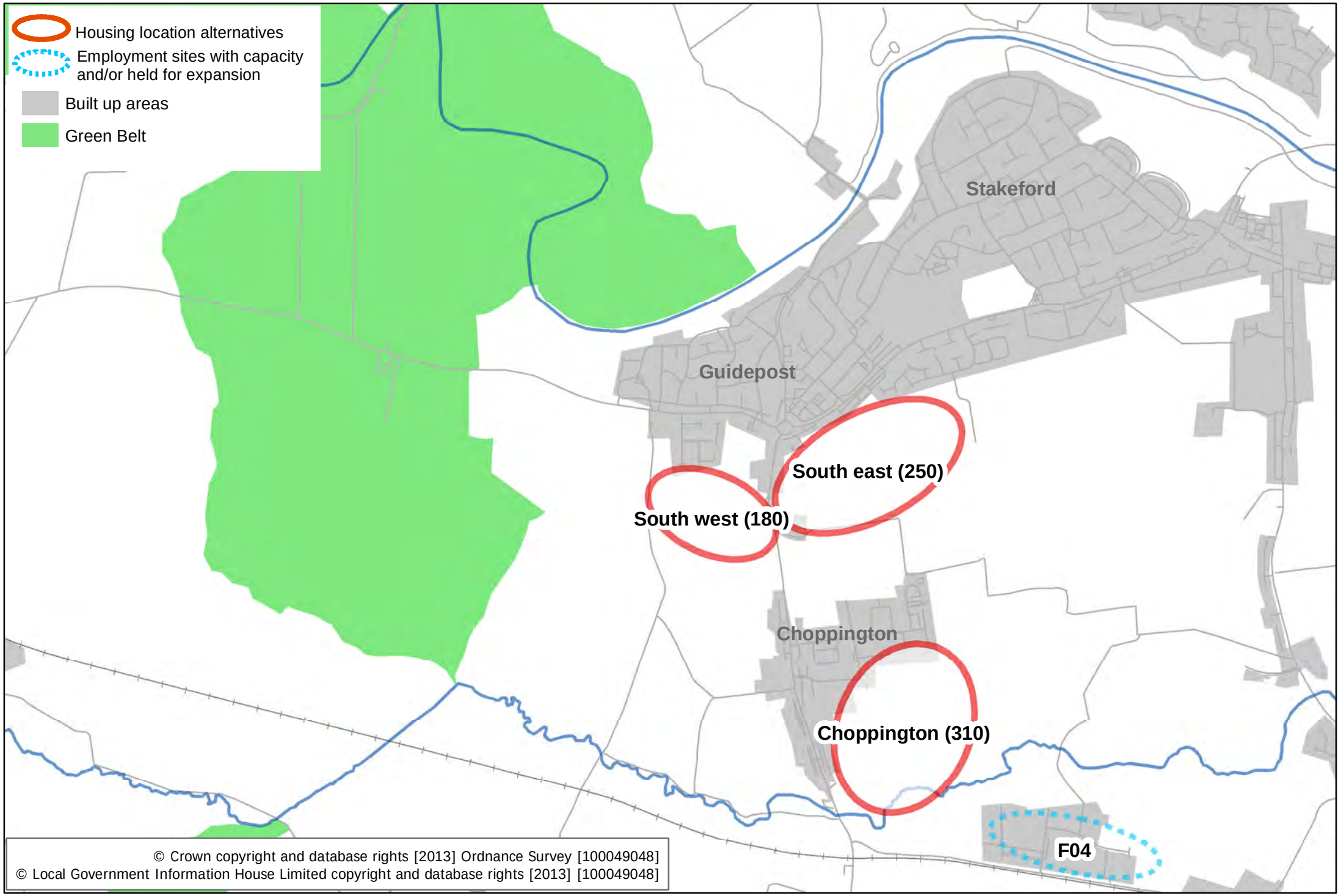
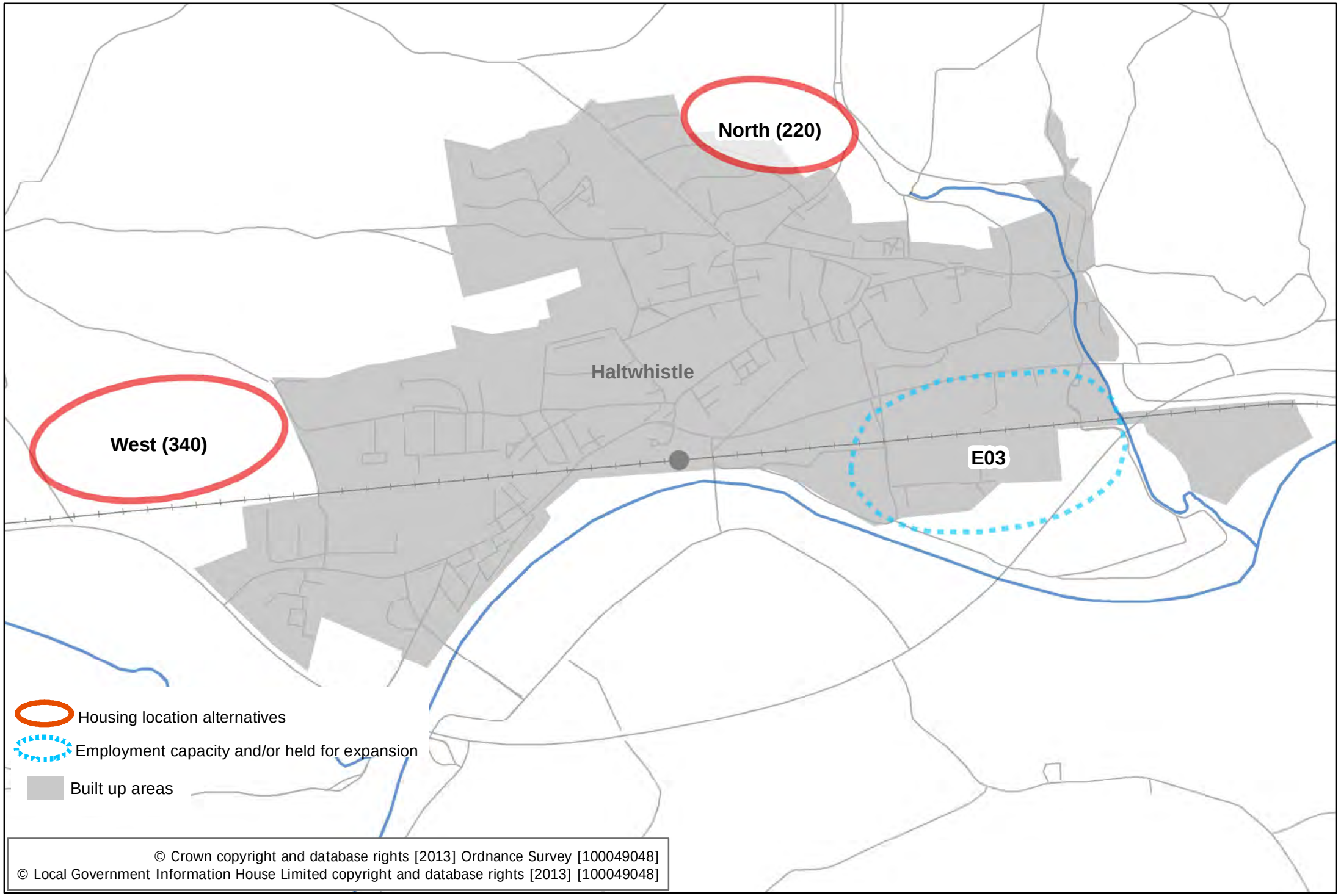
Guidepost, Choppington and Stakeford



Haltwhistle



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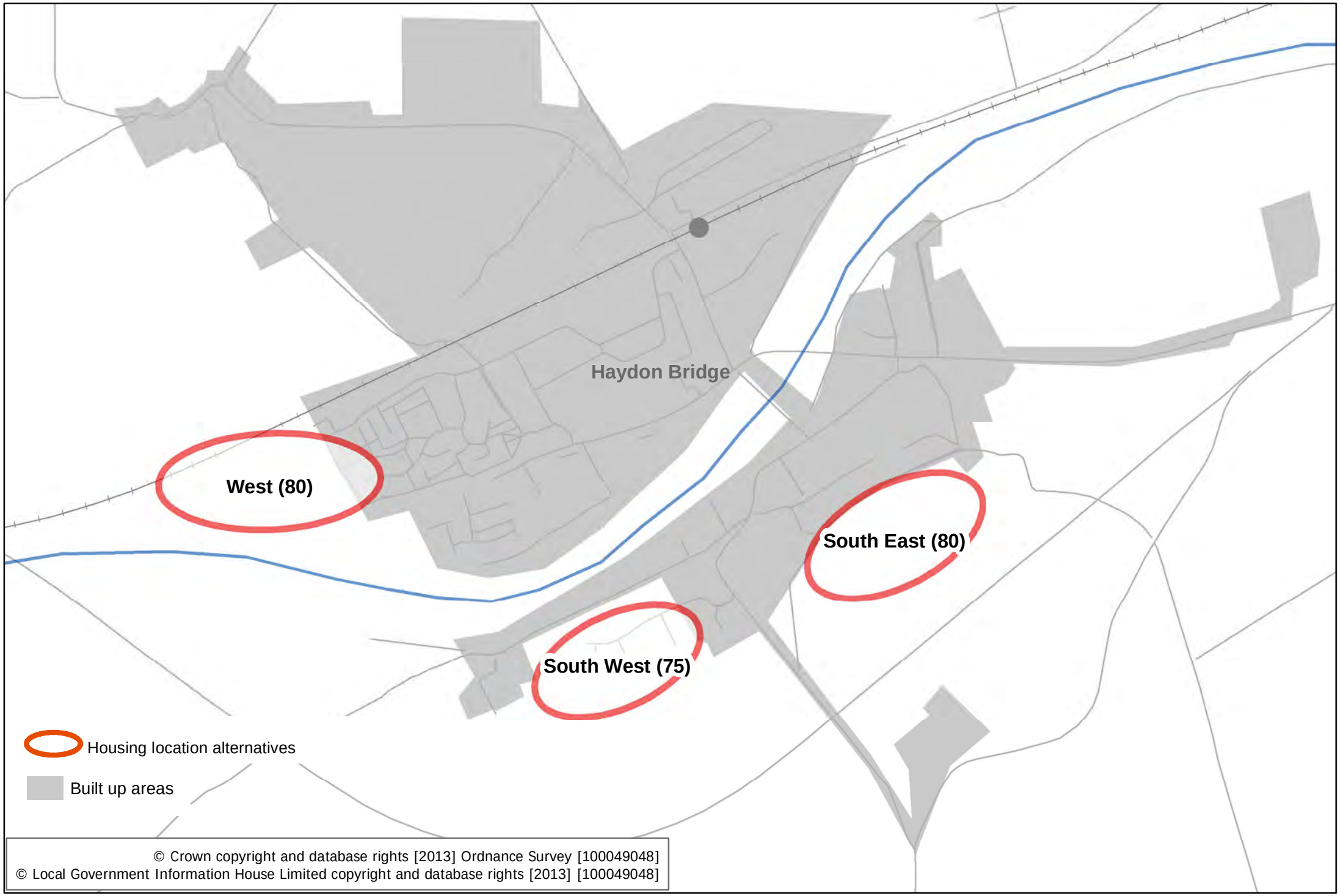
Haydon Bridge



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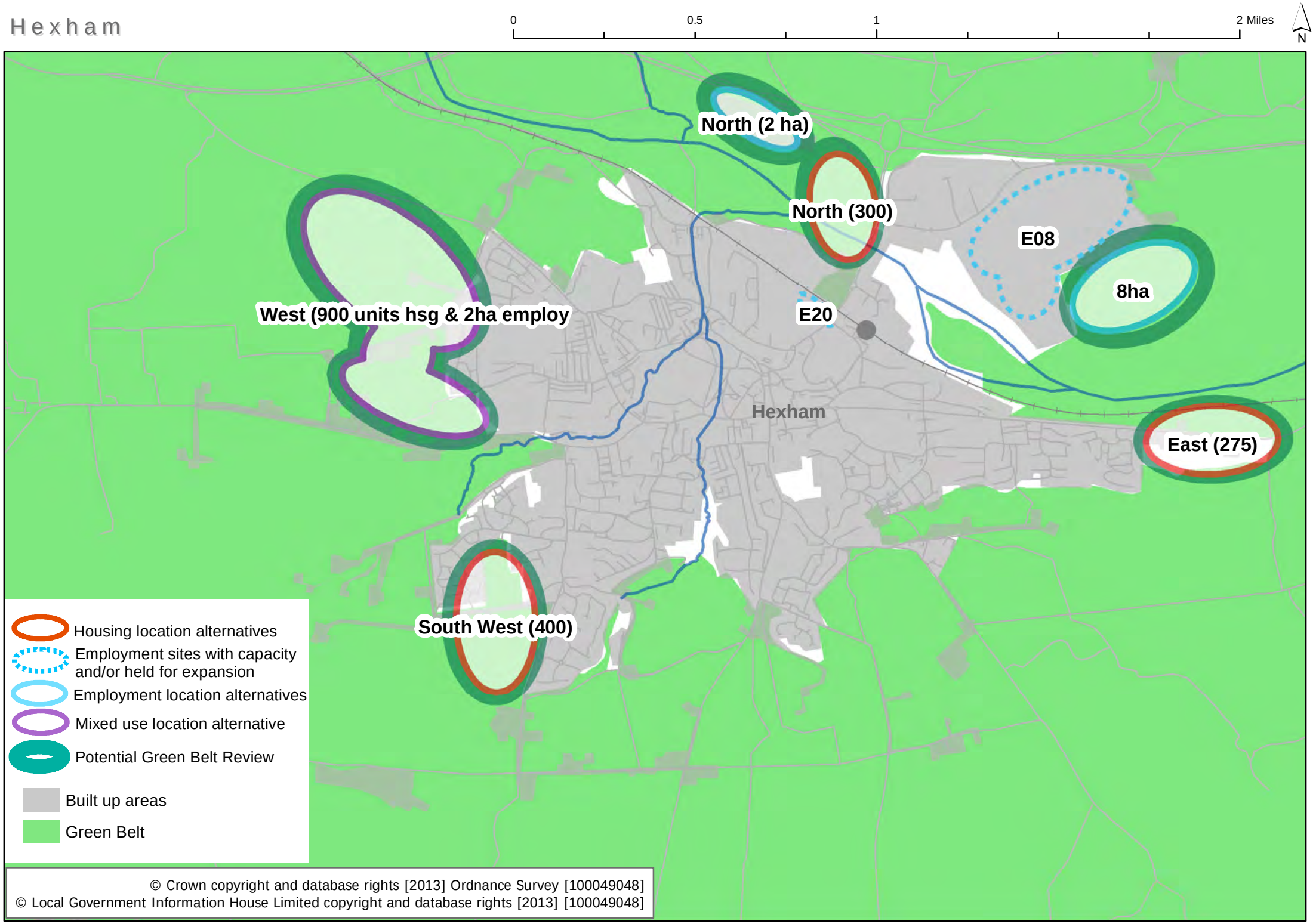
Hexham



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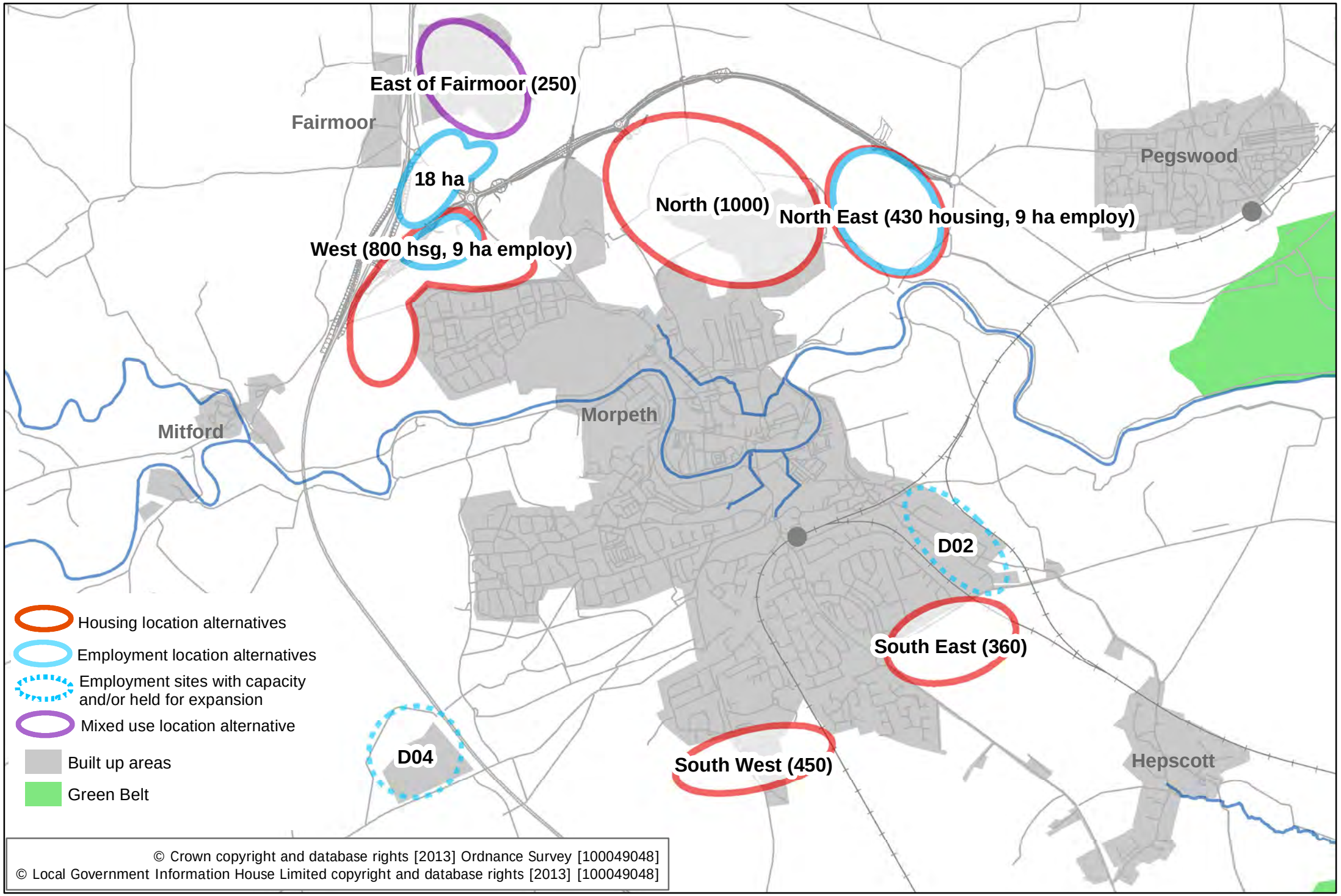
Morpeth



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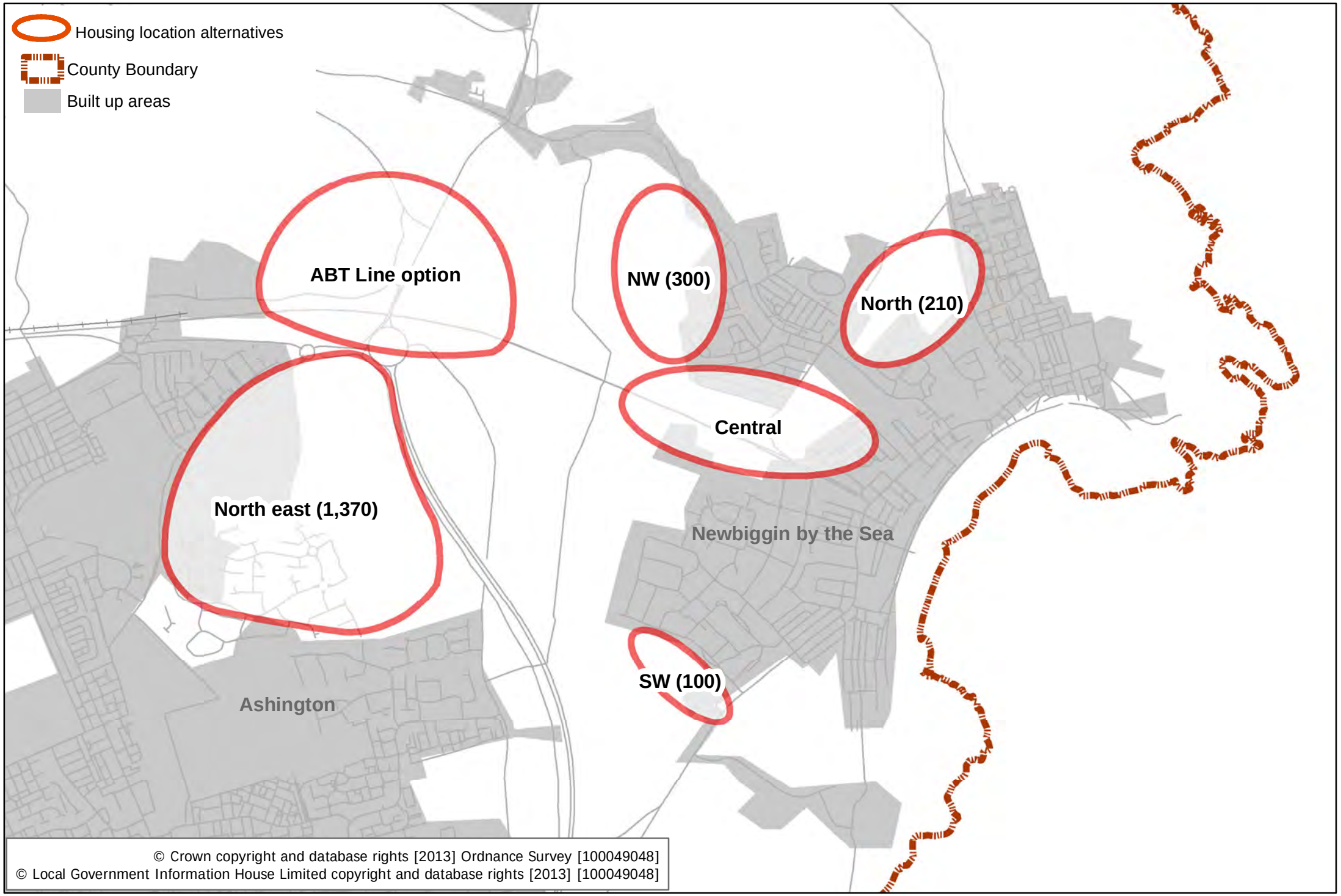
Newbiggin by the Sea



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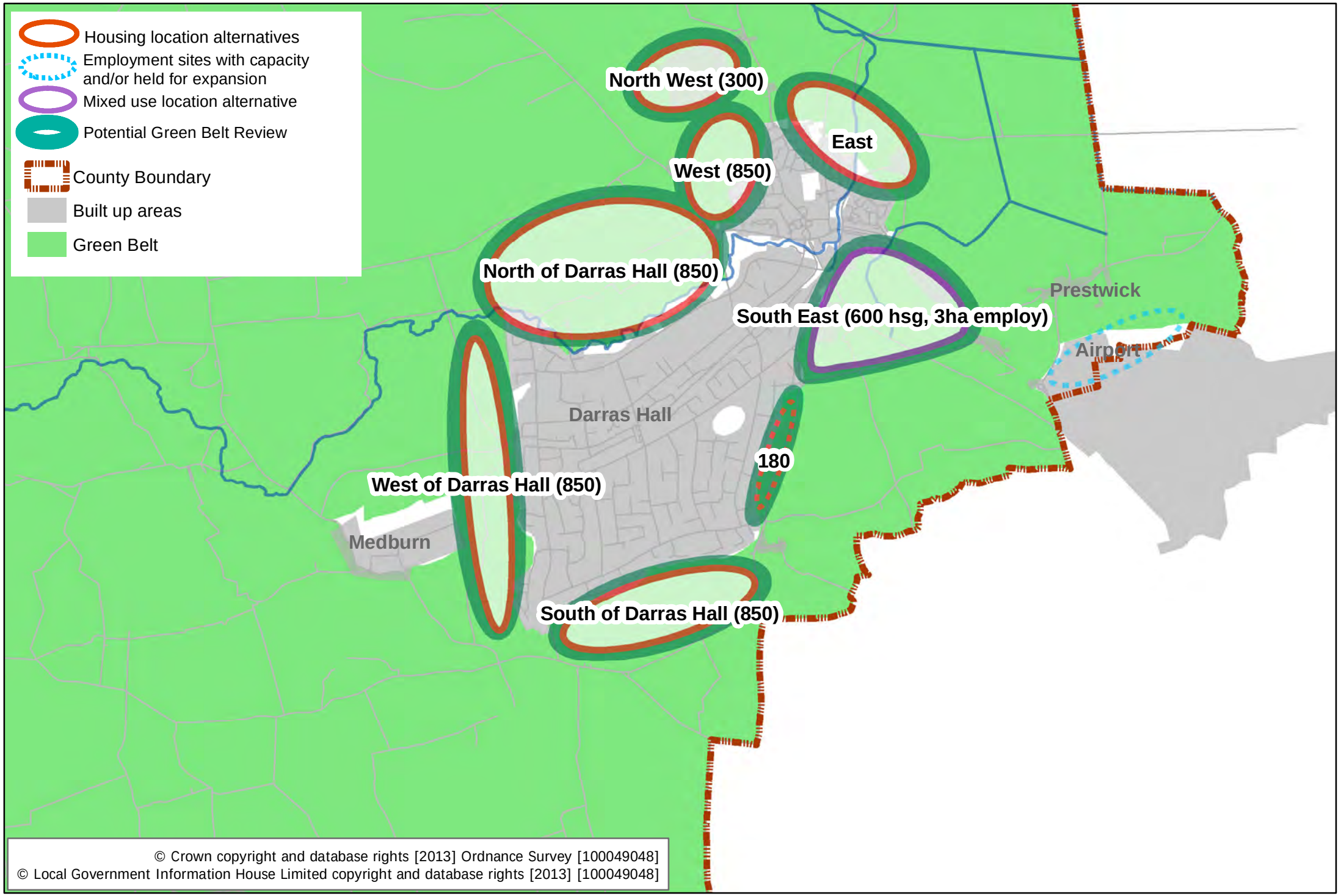
Ponteland and Darras Hall



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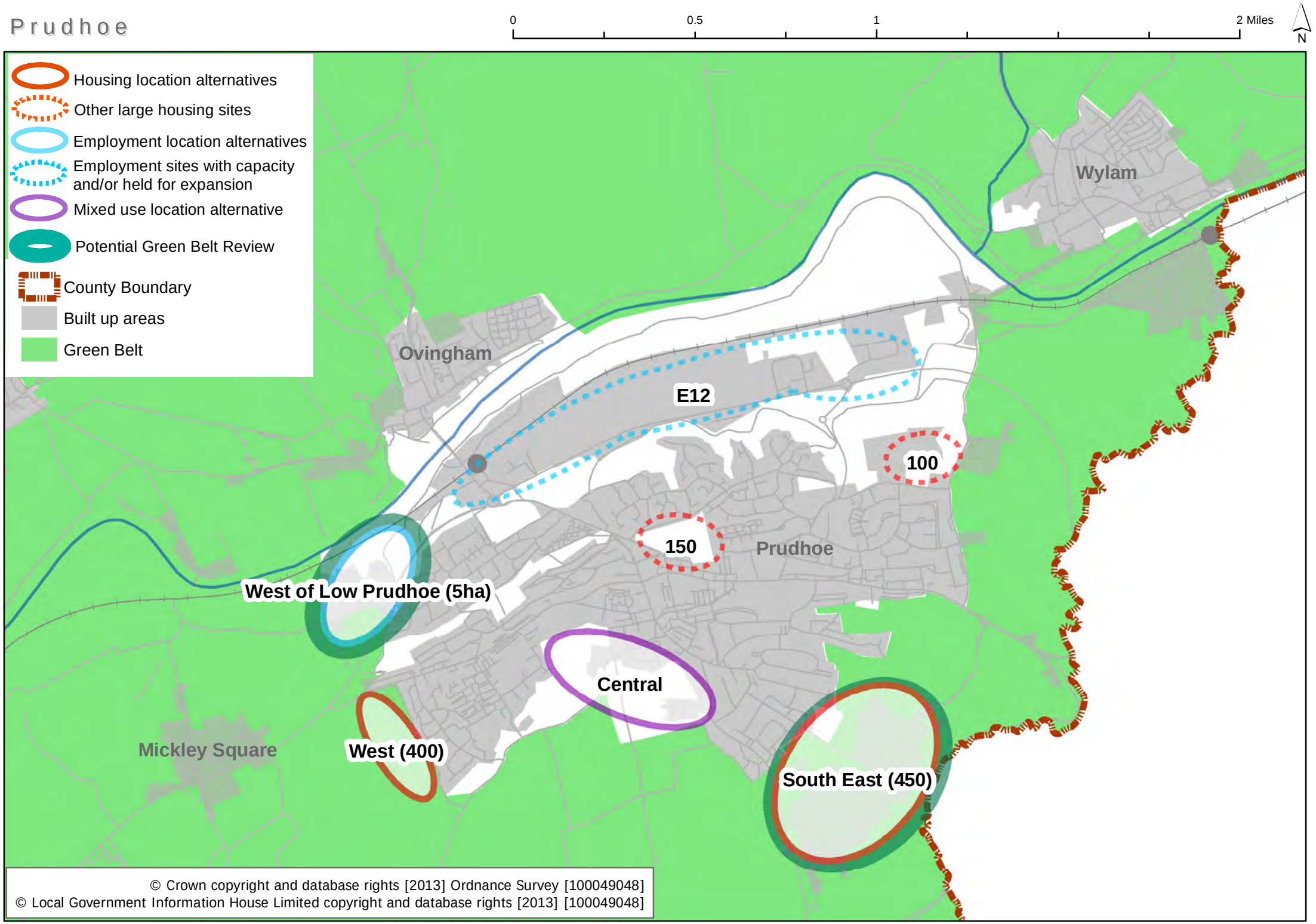
Prudhoe



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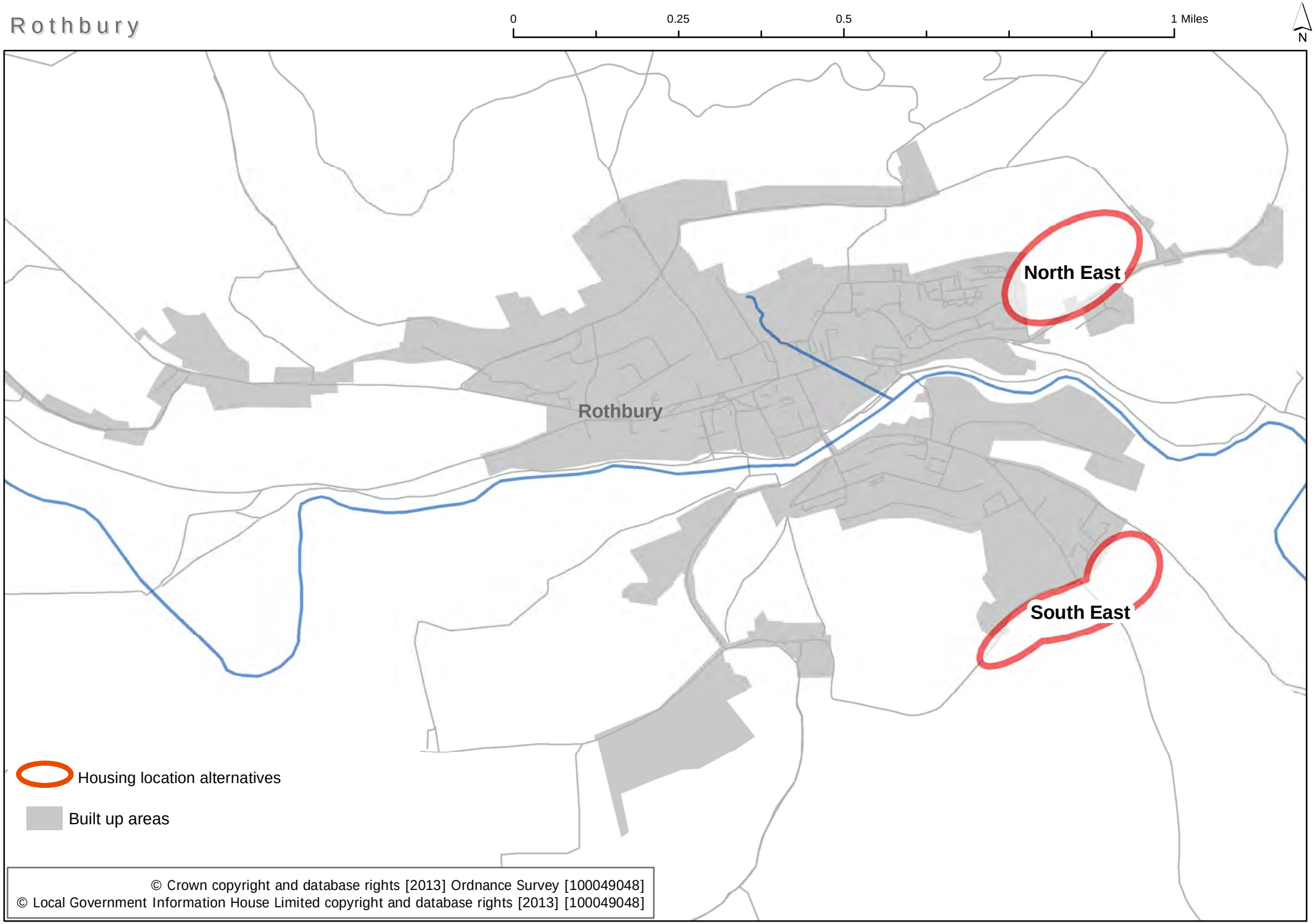
Rothbury



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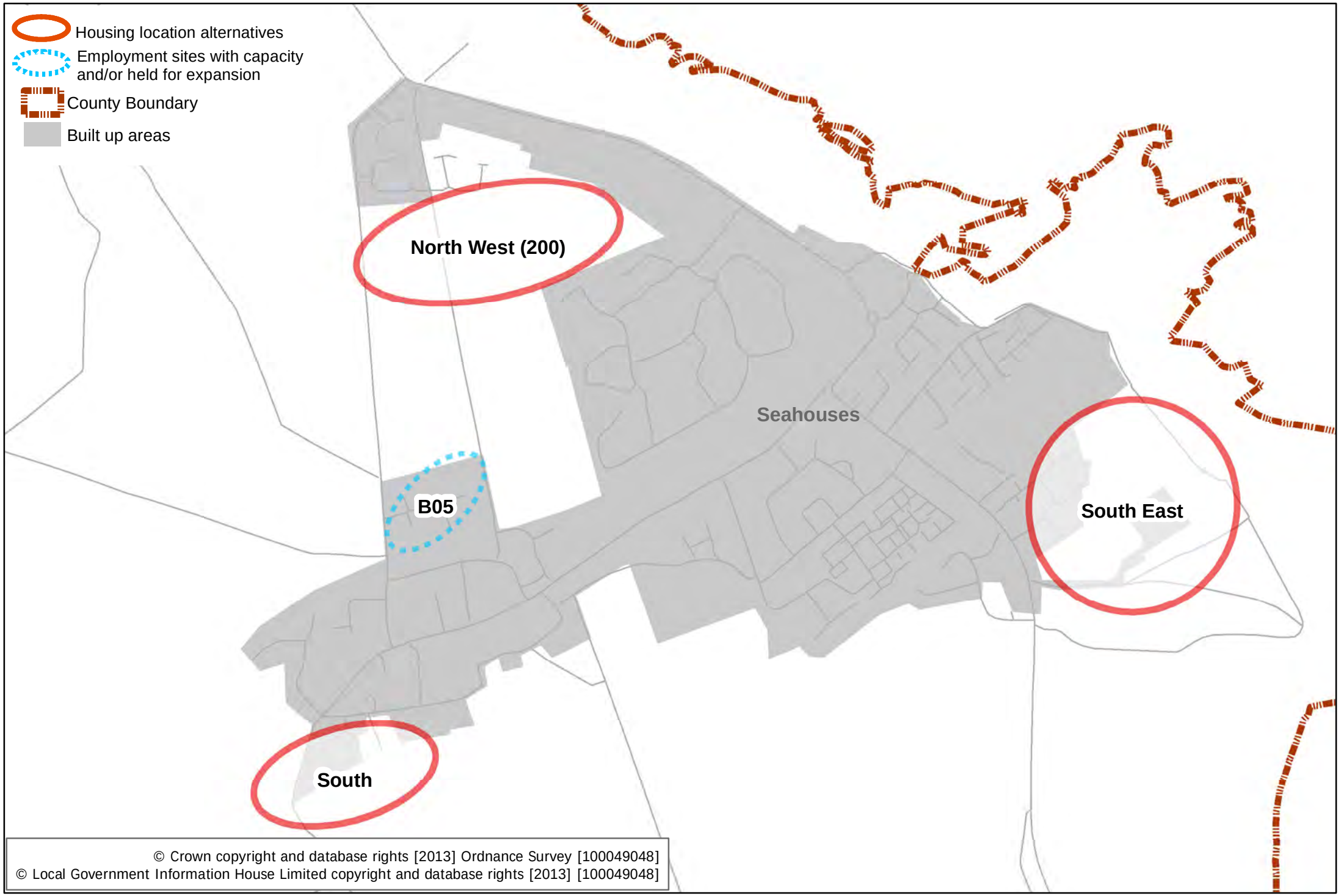
Seahouses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County Boundary
Built up areas
North West (200)
Seahouses
B05
South East
South
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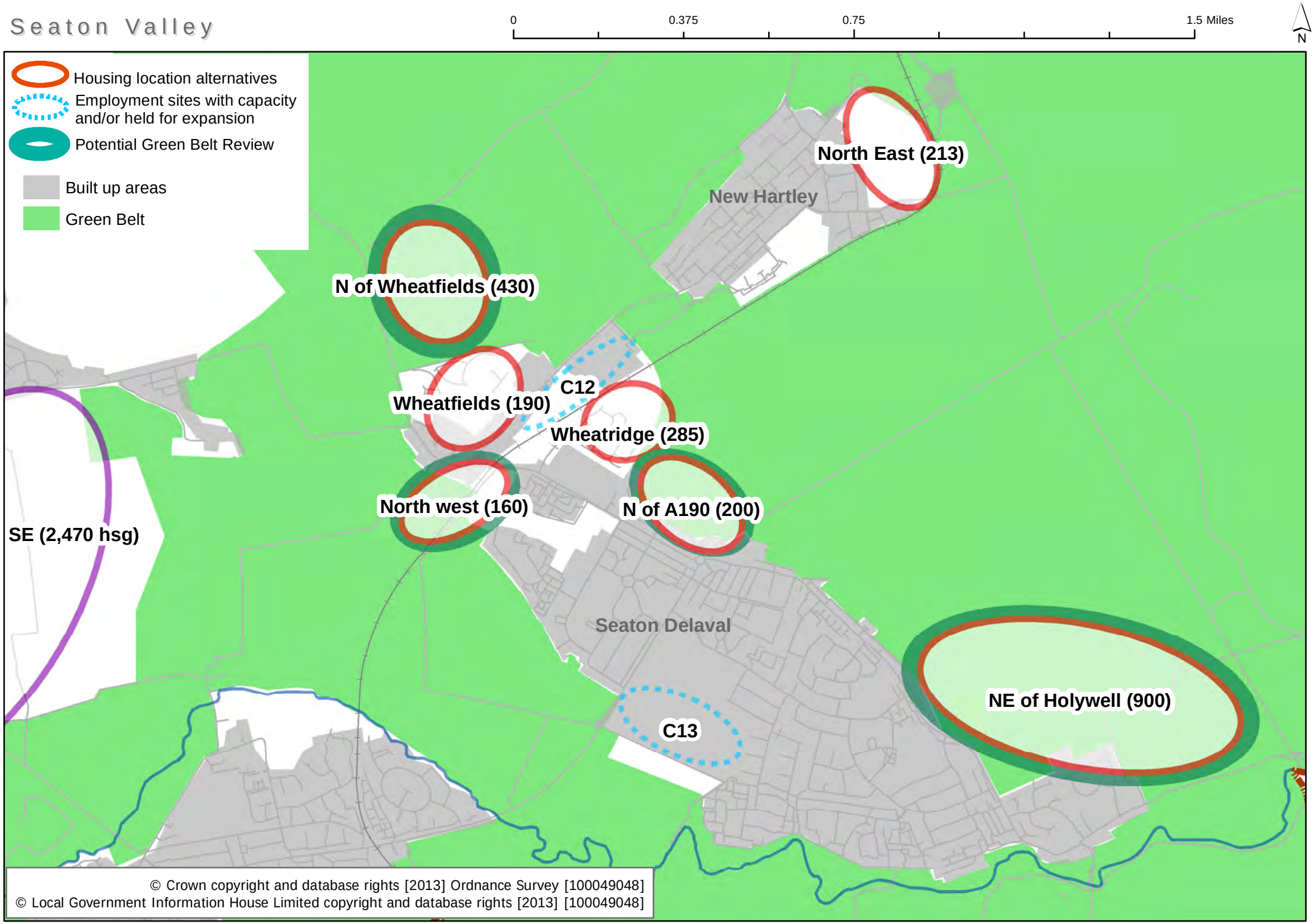
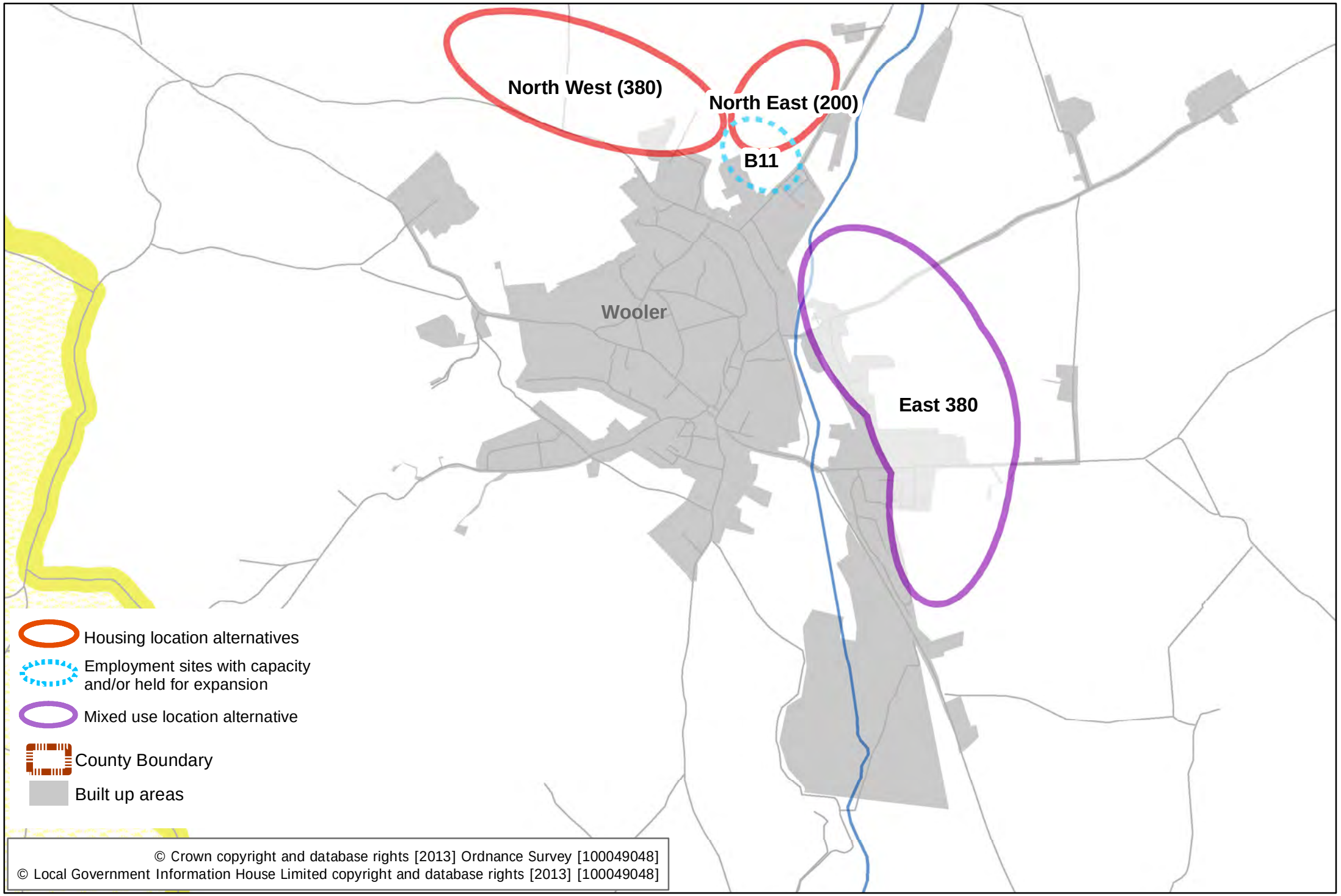
Seaton Valley



Wooler



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APPENDIX C

This appendix includes a high level assessment of fluvial/ tidal, surface water and artificial (reservoir) flooding for all potential development locations.

The following section evaluates the PDA's against the following categories:

- Existing use and topography;
- Proposed use and vulnerability;
- Sources of flooding (rivers/sea, surface water, groundwater, sewers and artificial sources);
- Flood defence infrastructure;
- Residual flood risks;
- Climate change;
- SuDS applicability;
- Recommendations and policies; and
- Site Specific FRA guidance.

Please see section 4 for more details.

SHLAA Ref.	Area (km^2)	X Coord	Y Coord	Address	Area	Surface Water Flooding (uFMfSW)			Fluvial Flooding			Artficial Flooding	Bedrock Permeability		Superficial Permeability		Aquifer Classification
						30 year	100 year	1000 year	FZ2	FZ3a	FZ3b		Maximum	Minimum	Maximum	Minimum	
1	24.94	426128	603388	South-East of Coquet High School	Amble	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
2	0.59	426950	603708	Adjacent Southmead, Coquet Industrial Estate	Amble	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6	0.07	426878	603639	Adj E entrance, Coquet Industrial Estate	Amble	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
9	2.24	426826	603348	Field roundabout to sewage works Coquet Ind.Est.	Amble	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
10	0.15	426524	603935	Adj PEC Furniture, Coquet Ind.Est.	Amble	no	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_HU
11	0.54	426454	603854	Opposite Marks Bridge, Coquet Industrial Estate	Amble	no	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_HU
12	1.39	426453	604010	Rear 1-40 Lindisfarne Road, Coquet Ind.Est.	Amble	no	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_HU
13	2.38	425783	604356	Land at Gloster Hill Farm - Site 2	Amble	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_I1
14	0.87	425751	604463	Land at Gloster Hill Farm - Site 1	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_I1
15	19.38	425478	604234	Field East of former bypass proposal	Amble	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_I1
17	5.04	417658	613304	Land West of Barresdale	Alnwick	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
22	10.98	426606	603210	Land NW of Hauxley Moorhouse Farm	Amble	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
23	2.18	424528	610918	North-East of Alnmouth Boys Club	Alnmouth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
24	0.66	424564	610753	West of the Friary of St. Francis	Alnmouth	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H2
25	13.64	419820	608472	South of Shilbottle	Shilbottle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
26	1.77	406458	601976	North of Knocklaw Cottage	Rothbury	no	no	no	no	no	no	no	High	Moderate	Very High	Moderate	MAJOR_H1
28	0.42	406154	601550	North of Jubilee Cottage (Mart Field)	Rothbury	no	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_HU
31	0.93	405766	601920	Rothbury County First School	Rothbury	no	yes	yes	yes	yes	no	no	High	Moderate	Very High	Moderate	MAJOR_HU
32	0.10	405748	601816	Adj Providence Lane	Rothbury	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
33	4.56	406224	601928	Whitton View	Rothbury	no	yes	yes	yes	no	no	no	High	Low	Very High	Moderate	MINOR_HU
34	0.55	418216	613964	Land West to the Kennels	Alnwick	no	yes	yes	yes	no	no	no	High	Low	High	Very Low	MINOR_H2
35	1.42	418218	613841	Land NW of St Michael's Church	Alnwick	no	yes	yes	yes	no	no	no	Very High	Low	High	Low	MINOR_H2
37	2.74	418280	612851	Land SW of St John's First School (Willoughby's Bank)	Alnwick	no	no	no	no	no	no	no	High	High	High	Low	MINOR_HU
38	21.42	420058	612995	Land East of Allerburn Lea	Alnwick	yes	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_H2
40	9.13	418960	611791	Land South of Rugby Ground	Alnwick	yes	yes	yes	no	no	no	no	Very High	Low	High	Low	MINOR_HU
42	3.59	418786	600992	NE of Cemetry	Felton	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
44	9.38	424158	615199	W of Burnside	Longhoughton	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
45	7.31	423463	611911	West of Dukes Ryde	Lesbury	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_H2
46	8.70	423544	611319	NW of Hipsburn County First school	Hipsburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2
48	3.14	421055	618573	NW of the Old School	Rennington	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
49	1.16	416595	620296	NE of St James's Church	South Charlton	no	yes	yes	no	no	no	no	Very High	Low	High	Low	MINOR_L
52	6.04	424659	606508	East of Hermitage Farm	Warkworth	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2
53	10.81	424243	605152	South of Old Barns	Warkworth	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_L
54	4.50	420056	612473	South of Ravensmount	Alnwick	yes	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_L
55	1.38	421278	623288	North of Station House	Christon Bank	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
59	38.93	424248	622251	Farm buildings at Dunstan Steads	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	High	MINOR_H2
60	1.23	424979	619820	South of "Annbry" house	Dunstan	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_I1
61	0.34	424838	620020	South of Dunstan Hall	Dunstan	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_L
62	0.26	411407	619192	West of Eglingham Terrace	Eglingham	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_L
63	0.15	410067	619789	Buildings at Cockhall	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_I1
65	0.20	410616	619615	West of Walkmill	Eglingham	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_H2
66	0.20	410716	619446	East of the Church of St. Maurice	Eglingham	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_H2
67	0.74	410872	619420	South of War Memorial	Eglingham	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MAJOR_H1
68	0.33	413056	602113	Land North of Moorside, Farm Park	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_L
69	1.10	405595	602090	North East Ballachan House	Rothbury	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MAJOR_HU
70	13.96	412686	601241	East of Roseworth Cottage	Longframlington	no	yes	yes	no	no	no	no	Very High	High	Low	Low	MINOR_L
72	0.14	398835	607623	West of Whitridge	Netherton	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_H1
73	0.11	398960	607620	NE of the Farmhouse	Netherton	no	yes	yes	no	no	no	no	High	Moderate	High	Very Low	MINOR_H1
74	0.58	399034	607569	SE of Heron Close	Netherton	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_H1
75	0.12	417087	605203	South of Fairlawns	Newton on the Moor	no	no	no	no	no	no	no	Very High	High	Low	Low	MINOR_I1
76	0.19	417050	605183	South of Skyline	Newton on the Moor	no	no	no	no	no	no	no	Very High	High	Low	Low	MINOR_I1
77	0.12	416758	603659	2 Kenmore Road	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
79	0.26	416648	603583	West of the Larches	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
81	0.23	416429	603199	West of Lislewood	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
83	1.29	416204	603450	East of the Golf Course	Swarland	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
90	1.33	423969	624703	NW of Coastguard Cottages	Newton by the Sea	yes	yes	yes	no	no	no	no	Low	Low	High	Low	MINOR_L
91	2.21	423270	626119	NW of Link House Farm	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	High	MINOR_H1
92	3.86	404386	601591	SW of Anton's Letch	Rothbury	no	yes	yes	no	no	no	no	High	Moderate	Low	Low	MAJOR_H3

97	0.36	406491	601870	NE of Knocklaw Cottages	Rothbury	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_H1
98	0.71	406230	601080	SW of Malin	Rothbury	no	no	no	no	no	no	no	High	Moderate	Low	Low	MAJOR_H2
99	1.82	406192	601699	Land around the Auction Mart	Rothbury	no	yes	yes	yes	yes	no	no	High	Low	Very High	Moderate	MINOR_HU
100	6.69	420091	608780	East of Haven Meadows	Shilbottle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2
104	9.02	425102	601720	NE of the Sewage Works (duplicates A162)	Togston	yes	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
105	0.19	424712	601646	North of Togston Court	Togston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
106	0.04	403590	601025	NE of Routing Burn	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_H2
107	0.22	423727	605119	East of Heather Leazes	Warkworth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_H2
109	10.54	425076	606247	East of Cemetery	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
111	0.82	423437	605095	West of Heather Leazes	Not in a Settlement	no	yes	yes	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_H2
112	0.12	406510	611872	South of Village Farm Cottage	Whittingham	no	no	no	yes	yes	no	no	High	Moderate	Very High	High	MINOR_H1
113	0.04	406573	611817	South of Village Farm Cottage b)	Whittingham	no	no	no	yes	yes	no	no	High	Moderate	High	Low	MINOR_H1
114	0.24	406832	612014	East of Whittingham C of E First School	Whittingham	no	no	no	yes	yes	no	no	High	Moderate	Very High	High	MINOR_H1
115	2.03	408912	612204	East of Bridge of Aln Hotel	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MINOR_H1
116	0.40	407101	611795	SW of Castle Inn	Whittingham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
117	0.47	406538	611844	South of Village Farm Cottage c)	Whittingham	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MINOR_H1
118	3.17	406596	611692	West of Treetops	Whittingham	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MINOR_H1
119	3.58	422822	623014	SE of Fieldholme	Embleton	yes	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_L
122	0.63	422955	623073	East of Fieldholme	Embleton	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
123	0.65	421194	622843	SW of Mountview	Christon Bank	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
124	0.43	421232	623103	NW of Church	Christon Bank	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
125	0.06	421458	623023	North of Eastfield	Christon Bank	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
126	0.51	421535	623003	East of Trebor	Christon Bank	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
127	0.07	418411	600360	East of Stable Cottages	Felton	yes	yes	yes	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_H2
128	3.71	418667	600742	East of Felton C of E Controlled First School	Felton	no	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
129	0.11	406732	614415	SW of Birling House	Glanton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
130	13.80	406656	614617	North of Old School	Glanton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H2
131	13.67	406748	614228	South of Old School	Glanton	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
133	0.35	406900	614584	West of Heather Cottage	Glanton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H2
135	1.10	428089	603091	East of The Orchard	High Hauxley	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_H3
136	26.09	406140	615923	NW of Greenfield Cottage	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MINOR_H2
137	0.15	406021	616553	North of Branton Manse	Powburn	yes	yes	yes	yes	yes	no	no	High	Moderate	High	High	MINOR_H2
139	0.73	406056	616640	East of Coquet Cottage	Powburn	yes	yes	yes	yes	yes	no	no	High	Moderate	High	High	MINOR_H2
140	0.69	406102	616719	North of Football Ground	Powburn	no	no	no	yes	yes	no	no	High	Moderate	High	High	MINOR_H2
141	0.11	406155	616483	SE of South Hedgeley Cottages	Powburn	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_H2
142	0.25	423628	611804	NW of St Mary's Church	Lesbury	no	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_H2
144	1.83	427167	603867	Land at Dandsfield Square	Amble	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
145	4.99	426238	604584	Land at the Gut North of Queen Street	Amble	yes	yes	yes	yes	yes	no	no	High	Low	Moderate	Very Low	MINOR_HU
146	8.20	427210	603728	Land S of Dandsfield Square	Amble	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
147	1.56	426769	604744	The Harbour	Amble	yes	yes	yes	yes	yes	no	no	High	Low	Moderate	Very Low	MINOR_HU
148	0.37	423062	622548	N of Holy Trinity Church	Embleton	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
149	0.21	418564	600453	North of Coquet Vale	Felton	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_H2
150	4.13	422796	622617	West of Station Road Bangla to Hart Hope	Embleton	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
151	0.61	423058	622371	S of Embleton Tower and N of B1339	Embleton	yes	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_L
152	3.37	423193	622247	S and W of playing field and Braeside	Embleton	no	yes	yes	no	no	no	no	Low	Low	High	Very Low	MINOR_L
154	3.86	412961	601500	N of Embleton Hall a)	Longframlington	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
155	0.46	413170	600683	Land to rear of Longacre House	Longframlington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
156	14.02	424692	601804	North of Togston	Togston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_H2
157	0.15	395765	603845	Burnside Cottage	Sharperton	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H3
158	0.27	418463	600621	Adjacent 62 Main Street	Felton	no	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
159	0.48	416321	603787	Adjacent to 5 Percy Drive	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
160	43.09	427941	603497	NW of High Hauxley & S of New Park Caravan Site	High Hauxley	yes	yes	yes	yes	no	no	no	Moderate	Low	High	High	MINOR_L
163	7.45	428331	602879	NW of Low Hauxley and S of Hauxley Lane	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	High	MINOR_H2
164	1.29	421111	622698	SW of Springfield View	Christon Bank	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
167	0.19	420173	612718	NE of Thornhill, Alnmouth Road	Alnwick	no	no	no	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
168	2.01	417154	605142	Land S of Hudsons Croft	Newton on the Moor	no	yes	yes	no	no	no	no	Very High	High	Low	Low	MINOR_I1
169	0.32	423443	606808	Warkworth Station	Not in a Settlement	no	no	no	yes	yes	no	no	High	Low	High	Low	MINOR_I1
175	0.10	416288	603873	Ferny Bank, land east of 4 Percy Drive, Swarland	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
177	0.59	407148	614421	Land East of Alndale Hall	Glanton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
180	0.67	416300	603054	18 Park Road	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
181	0.31	424016	614902	Goods Yard	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2

183	0.10	416713	603516	S of 6 Kenmore Road	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
185	0.41	413039	600762	The Old Vicarage	Longframlington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
186	0.07	405502	594414	Ritton White House Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_H3
187	0.48	402902	602337	Field behind Alwill Ho, Cobble Ho & Ingledene	Thropton	no	yes	yes	yes	yes	no	no	High	Low	Very High	Moderate	MINOR_H2
188	1.38	411253	619372	Field North of Ferny Lea	Eglingham	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_L
189	1.91	411470	619217	Field North of Eglingham Terrace	Eglingham	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_L
190	1.89	411449	619095	Field South of Eglingham Terrace	Eglingham	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MAJOR_L
191	0.41	411634	618828	Craigs House	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_L
192	0.65	416293	603029	20 Park Road	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
193	2.49	418214	600869	Land W of Dene Close	Felton	no	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
194	3.15	418193	600661	Land W of Park View	Felton	yes	yes	yes	yes	yes	no	no	Moderate	Low	Very High	High	MINOR_H2
195	0.10	405709	601591	Land SE of Model Buildings	Rothbury	no	no	no	yes	yes	no	no	High	Low	Very High	Moderate	MINOR_HU
196	0.05	416735	603556	N of 6 Kenmore Road	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
197	0.04	424879	605862	The Boat Yard, Wellfield	Warkworth	no	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_I1
198	0.63	406765	611750	Treetops, Callaly Road	Whittingham	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
199	0.03	426557	604321	Land off Middleton Street	Amble	no	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_HU
200	0.32	412939	601628	Land N of Embleton Hall	Longframlington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
202	2.36	416361	620479	North of South Charlton	South Charlton	no	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_H2
203	0.22	419237	622811	West Fallodon	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
204	0.11	420755	624834	E of Brunton Cottages	Not in a Settlement	no	no	no	no	no	no	no	Low	Low	High	Low	MINOR_L
205	2.19	421163	623168	Chapel Field	Christon Bank	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
206	0.60	421460	623082	Land NE of Eastfield	Christon Bank	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
207	0.15	425985	617232	S of Seahouses	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
208	0.23	425049	616793	NW of Redsteads	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
209	0.14	424601	616505	Hemmel House, Red Stead	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
210	0.13	424749	616732	W of Smithy Cottage, Redsteads	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
211	0.06	420702	624835	5-6 Brunton Cottages	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
212	0.02	424741	618018	N of Peep O' Sea	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
213	0.31	423561	617669	S of Pasture House	Not in a Settlement	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_L
214	0.20	422662	618025	W of Little Mill Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
215	0.13	423118	616718	N of Littlehoughton	Not in a Settlement	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_I1
216	0.14	425628	617779	SW of Schoolhouse	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2
217	0.04	425768	617811	N of East House	Howick	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2
219	0.09	402977	602192	E of All Saints RC Church	Thropton	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
220	1.27	419498	612441	Willis Garage, South Road	Alnwick	yes	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
221	0.05	412549	600833	Adj to 16 Cheviot Lodge	Longframlington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
222	0.83	418948	612072	E of Weavers Way	Alnwick	no	yes	yes	no	no	no	no	Very High	Low	High	Low	MINOR_L
223	0.33	419119	612626	St Georges Crescent Allotments	Alnwick	no	no	no	no	no	no	no	Low	Low	Very High	High	MINOR_HU
224	0.07	419367	612419	Garages E of Cornhill Estate	Alnwick	no	no	no	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
225	0.05	419314	612511	Garages NE of Cornhill Estate	Alnwick	no	no	no	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
226	0.32	418472	613416	Pottergate & Bowburn Cottages	Alnwick	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
227	0.11	418756	613186	Roxburgh Place car park	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
228	0.12	418327	613233	Windsor Gardens	Alnwick	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
229	0.29	417917	613159	St Thomas Close Workshops	Alnwick	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
230	1.32	419415	613248	Allerburn House, Denwick Lane	Alnwick	no	yes	yes	no	no	no	no	High	High	Very High	High	MINOR_H2
231	0.59	417789	612799	W of Chapel Lands	Alnwick	no	yes	yes	no	no	no	no	High	High	High	Low	MINOR_HU
232	1.35	420553	608599	E of 3-4 Fairfield View	Shilbottle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
233	0.04	426254	604226	W of Bluebell Inn, Albert Street	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
235	0.03	426662	604683	N of 1 Lawson Street	Amble	no	yes	yes	no	no	no	no	High	Low	High	High	MINOR_HU
236	0.02	426231	604397	N of Hallbank Lane	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
239	0.02	426357	604001	S of Lindisfarne Cottage, adj A1068	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
240	0.09	427088	604496	Kennedy Road Garages	Amble	no	yes	yes	no	no	no	no	High	Low	High	High	MINOR_HU
241	0.10	427030	604437	St Lawrence Avenue Garages	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
242	0.13	426885	604370	Holywell Crescent Garages	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
243	0.03	426142	604274	Adj 3 Greensfield Terrace	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
244	0.03	426097	604162	The Drill Hall, Scott Street	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
245	0.05	426138	604069	Land at Westfield	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
246	0.02	426503	604531	Adj 15-17 Turner Street	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
247	0.14	418299	600769	W of 31 Park View	Felton	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
248	0.06	418249	600592	S of 22 Park View	Felton	no	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_H3
249	0.45	418561	600843	Barns Road Garages	Felton	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
250	0.37	423295	610922	Rear of Station Cottages	Hipsburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2

251	0.03	406298	616341	Adj Crawley View	Powburn	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H2
253	0.09	420046	608693	Rear of Lee Avenue	Shilbottle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
254	0.90	424497	605122	S of New Barns Court, New Barns Way	Warkworth	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_I1
255	0.03	424301	615418	Opposite Burnside Public House	Longhoughton	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
256	0.13	412915	601015	Cherryhope Garages	Longframlington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
257	0.08	398733	607726	W of Cherrywell	Netherton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H1
258	0.76	426329	604601	The Gut	Amble	yes	yes	yes	yes	yes	no	no	High	Low	Moderate	Very Low	MINOR_HU
259	0.11	424647	605360	3 Guilden Road	Warkworth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
260	0.67	419509	612507	Alnwick Fire Station	Alnwick	no	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
261	0.22	426768	603640	Amble Fire Station	Amble	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_L
263	0.37	405897	601515	N of Silverton Terrace	Rothbury	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
264	0.07	424788	605112	S of Magdalene House	Warkworth	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_I1
265	0.04	424768	605135	W of Magdalene House	Warkworth	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_I1
266	0.45	426075	604355	The Coal Yard & Gas Works, The Wynd	Amble	no	yes	yes	yes	no	no	no	High	Low	Low	Low	MINOR_HU
267	0.24	425903	604143	2-3 West Drive	Amble	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_HU
268	0.19	427098	604540	Link End Farm	Amble	no	yes	yes	no	no	no	no	High	Low	High	High	MINOR_HU
270	1.03	422573	601962	W of Acklington Village Hall	Acklington	no	no	no	no	no	no	no	Low	Low	Low	Low	MINOR_I1
273	6.66	423155	611213	Curly Lane	Hipsburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2
274	5.47	423075	610784	S of Bilton & W of Hipsburn Station	Hipsburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2
275	1.22	416391	620182	Opposite South Charlton Village Hall	South Charlton	no	no	no	no	no	no	no	Very High	Low	High	Low	MINOR_L
276	2.18	424323	606360	S of Station Road	Warkworth	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2
277	1.60	424942	606808	E of A1068 at Birling	Warkworth	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2
278	2.02	424871	605264	N of Maudlin Farm	Warkworth	no	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_I1
279	1.40	424587	615267	Playing fields	Longhoughton	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
280	0.96	418458	613747	Walkergate	Alnwick	no	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
281	0.27	418871	612988	Tennis Courts, Prudhoe Street	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
282	4.79	418746	612741	Dukes Middle School	Alnwick	no	yes	yes	no	no	no	no	High	High	Very High	High	MINOR_HU
283	7.59	406206	602106	North of Whitton View	Rothbury	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MAJOR_H1
284	11.76	418518	611873	Greensfield Farm, S of Fairfield	Alnwick	yes	yes	yes	no	no	no	no	Low	Low	High	Low	MINOR_L
285	0.12	418734	613204	Corn Exchange, St Michaels Square	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
286	0.14	418777	613219	Roxbro Place	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
287	0.54	422944	601861	The Paddock, Field House Farm	Acklington	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_I1
293	1.59	421305	622845	N section of Field S of Springfield	Christon Bank	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
294	1.50	421299	622750	S section of Field S of Springfield	Christon Bank	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
296	2.25	410570	619365	Eglingham Glebe	Eglingham	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_I1
298	1.00	423313	622755	Adjacent The Villas	Embleton	no	no	no	no	no	no	no	Low	Low	High	Low	MINOR_L
299	1.48	418528	600693	S of Mouldshaugh Lane	Felton	no	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
300	0.15	421016	603986	N of Woodbine Cottage	Guyzance	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
301	1.86	412345	600823	W of Harecross Park	Longframlington	no	yes	yes	no	no	no	no	Very High	High	Low	Low	MINOR_L
302	0.80	412912	600687	SE of High Town Farm	Longframlington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
304	3.13	412688	600601	S of Hillrise Lane	Longframlington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
305	0.19	413138	601163	Rear Granby Inn	Longframlington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
307	0.86	421346	618595	Castle Back	Rennington	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
308	1.27	405408	589450	E of Rothley Crag Cottages	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_L
310	3.28	424916	601593	Land at Togston Road E of Guyzance Avenue	Togston	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
311	1.28	402670	602551	Field NU0202-6858 N of Wreighburn Fields	Thropton	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
312	0.23	402525	602495	Field NU0202-4857 W of Wreighburn Fields	Thropton	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
313	1.71	402474	602316	Field NU0202-2941 W of Thropton Demesne	Thropton	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H2
315	0.07	402604	602390	Garden of West Neuk	Thropton	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
318	0.17	419196	612151	Land off St James Park	Alnwick	no	yes	yes	no	no	no	no	Very High	Low	High	Low	MINOR_HU
319	0.60	419243	604391	Farm Steading, Hazon House	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
321	0.43	399482	610947	Farm Steading, Pennylaws	Alnham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H2
323	0.80	419026	612808	Percy Mews, Mews Towers, Park View, Park View (Windsor Park), Alnwick	Alnwick	no	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
324	0.18	418391	613326	The Maltings & Bolam Mill	Alnwick	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
325	0.11	426148	604425	Rear of Kiln Bank, adj Victoria Palace	Amble	yes	yes	yes	yes	no	no	no	High	Low	Moderate	Very Low	MINOR_HU
329	0.13	421691	611132	Greenrigg Kennels	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_I1
332	0.80	421161	622767	Springfield (land at), Christon Bank	Christon Bank	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
333	0.52	421477	623228	Site of Pringles Garage, Christon Bank	Christon Bank	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
335	0.65	412192	610535	Overthwarts	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
342	0.45	416770	603503	Sites 3, 4 , 5 & 6, Land adjoining 2 Studley Drive, Swarland	Swarland	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
345	0.18	424543	605338	Builder Yard, Morwick Road	Warkworth	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1

346	0.25	418389	613048	Bus Depot, Lisburn Terrace	Alnwick	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
347	0.32	418964	613217	26 Bondgate Without (13)	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
348	0.31	418460	613238	W of Lagny Street	Alnwick	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
349	0.21	418487	613338	Former AMC Ford, Stonewell Lane	Alnwick	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
350	8.78	426460	603601	W of A1068 & S of Marks Bridge	Amble	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
351	1.10	426560	604656	Amble Boat Yd & adj land SW of Coquet Street	Amble	no	yes	yes	yes	yes	no	no	High	Low	Moderate	Very Low	MINOR_HU
353	0.94	412857	600732	High Town Farm	Longframlington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
355	0.25	418358	613610	The Old Vicarage	Alnwick	yes	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
356	1.96	421499	623280	N of new bungalow	Christon Bank	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
357	0.08	427244	604848	Cliff Cottage, Bay View	Amble	no	no	no	no	no	no	no	High	Low	High	High	MINOR_HU
361	0.14	406218	601559	Rothbury Fire Station, Croft Road	Rothbury	no	yes	yes	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
363	0.25	424534	610639	Beech House, Northumberland Street	Alnmouth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
364	0.10	394089	604791	Land adjacent to The Peels	Harbottle	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MINOR_H1
365	0.36	405567	593447	Roughlees Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_H1
370	0.09	418958	613179	Former Castle Service Station, 26 Bondgate Without	Alnwick	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
371	0.43	408272	592619	Stables at Nunnykirk Hall	Nunnykirk	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
377	0.01	407094	614566	Holly House, The Lanes	Glanton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
378	0.11	412781	600780	Land SE of West House, Rothbury Road	Longframlington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
380	0.03	413038	601392	Outbuilding N of Embleton Hall Hotel, Front Street	Longframlington	no	no	no	no	no	no	no	Very High	High	Low	Low	MINOR_L
382	0.81	418399	612922	St Johns Roman Catholic School, Lisburn Terrace	Alnwick	no	no	no	no	no	no	no	High	High	High	Low	MINOR_HU
383	0.27	418164	612813	Swansfield Stable Cottage, off Clayport Bank	Alnwick	no	yes	yes	no	no	no	no	High	High	High	Low	MINOR_HU
384	1.00	418720	612323	Thomas Percy RC Middle School, Blakelaw Road	Alnwick	no	no	no	no	no	no	no	Low	Low	High	Low	MINOR_I1
386	0.03	424671	605996	17 Castle Street	Warkworth	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
388	0.05	418671	613133	26/28 Green Batt	Alnwick	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
389	0.24	419732	612550	Adjacent 39 Royal Oak gardens	Alnwick	no	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
390	0.04	424732	610370	11 Marine Road, Boskena	Alnmouth	no	no	no	no	no	no	no	High	Low	High	High	MINOR_H2
391	0.43	421249	618471	Church Road to The Green	Rennington	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
392	0.92	418547	624175	Doxford Stable Yard, Doxford Hall	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2
399	0.08	416775	603559	Adj & W of 2 Studley Drive, Swarland	Swarland	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
400	1.12	420394	620243	Rock Farms Ltd	Rock	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_H2
402	0.15	402359	609912	Yellington East, Prospect Terrace, Yetlington Farm	Yetlington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
403	0.11	416814	603540	Adjacent and West of 2 Studley Drive	Swarland	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
404	0.08	416461	603720	Adjacent to 2 Nelson Drive	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
405	0.47	416728	603619	Rear and side of 4 Kenmore Road, Swarland	Swarland	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
406	0.39	407051	614549	Builders Yard Garden Terrace	Glanton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H2
408	0.04	418562	613407	Dickinsons Furniture Shop 39-41 Fenkle Street	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
412	0.04	424638	605382	Land adjacent to48 Morwick Rd	Warkworth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
413	0.09	420157	612614	Land East of Ravensmount Residential Home, Alnmouth Road	Alnwick	no	yes	yes	no	no	no	no	Very High	Low	Very High	High	MINOR_L
415	0.25	412781	600755	S of West House	Longframlington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
419	0.02	418862	613195	The Fleece Inn 49 Bondgate Without	Alnwick	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
420	0.34	404407	588004	Unit 2, 3 and 4 Rothley Farm	Rothley	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_H3
421	0.06	418595	613220	Old Post Office, Clayport Road	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
425	0.29	417010	603425	Rear of Studley Drive	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
426	3.05	423883	612001	Lesbury Townfoot	Lesbury	yes	yes	yes	no	no	no	no	Very High	High	High	Low	MINOR_I1
427	1.61	423021	601991	East of Acklington C of E first school	Acklington	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_I1
428	0.15	423612	625154	Adj to The Croft, Croft Place	Newton by the Sea	no	yes	yes	no	no	no	no	Very High	High	High	Low	MINOR_L
429	0.51	402508	602434	Thropton 4 x 4 Centre	Thropton	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
1001	0.55	396788	644425	Ancroft South Moor Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1004	0.42	417798	634704	Mizen Head Hotel, Lucker Road	Bamburgh	no	yes	yes	no	no	no	no	Very High	High	High	Low	MINOR_I1
1005	0.17	418125	634917	Lord Crewe Arms Hotel, Front Street	Bamburgh	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1006	0.71	416861	633424	Glororum Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1007	2.63	397865	651611	East Ord Farm, East Ord	East Ord	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1008	8.93	398750	650869	Land west of Etal Road at Prior Hill House, East Ord	East Ord	yes	yes	yes	no	no	no	no	High	Moderate	High	Very Low	MAJOR_HU
1010	0.40	405446	641459	Mount Hooley	Not in a Settlement	no	no	no	no	no	no	no	High	High	High	Low	MINOR_L
1011	0.13	410969	633683	Former South Garage, High Street	Belford	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_I1
1012	0.58	415137	633185	Spindlestone Farm, Belford	Not in a Settlement	no	yes	yes	no	no	no	no	High	High	High	Low	MINOR_I1

1013	0.12	410594	633847	Land north of West Street	Belford	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1014	1.07	415061	630375	Land north of Lucker Hall	Lucker	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1017	11.75	398864	654209	Land at West Hope, south of A1	Berwick-upon-Tweed	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
1019	0.32	399641	652297	Former coating and Blending Mill, Dock Road, Tweedmouth	Tweedmouth	no	yes	yes	yes	no	yes	no	High	Moderate	High	Low	MAJOR_HU
1020	0.11	399697	653027	119-125 Marygate	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1021	0.25	399487	652577	9-13 Main Street, Tweedmouth	Tweedmouth	no	no	no	yes	no	no	no	High	Moderate	High	Very Low	MAJOR_HU
1023	0.07	400728	648921	Police House south of Prince Charles Crescent	Scremerston	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1024	0.05	399323	652801	Warehouse No. 46 - 52 West End, Tweedmouth	Tweedmouth	no	no	no	yes	no	yes	no	High	Moderate	High	Very Low	MAJOR_HU
1025	0.05	399928	652993	2 Chapel Street	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1027	0.17	399304	652604	Former Car Showroom corner of Prince Edward Rd, Tweedmouth	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1029	0.10	399678	653019	Land to the rear of 125 Marygate	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1030	1.25	400820	651108	Sea View Works west of Cow Road, Main Street, Spittal	Spittal	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1033	0.15	399346	651132	Land north of Cemetery Lane, Tweedmouth	Tweedmouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1037	0.92	389570	637582	Land west of Strathyre/rear of Blue Row	Branxton	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1040	2.01	416176	624428	Land at Brockdam Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1042	1.11	390718	639015	Crookham Eastfield Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1043	0.38	386273	639333	Land at Clovelly, Cornhill	Cornhill-on-Tweed	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1055	3.27	399137	650854	Land east of Etal Road, Tweedmouth	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
1057	2.70	423082	629445	Land at north of Beadnell Hall	Beadnell	yes	yes	yes	no	no	no	no	High	Low	High	High	MINOR_I1
1058	1.18	386209	639561	Land to the rear of Station Gardens, Cornhill	Cornhill-on-Tweed	yes	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_L
1059	9.49	411002	633292	West and South of the Meadows	Belford	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1060	11.84	410525	634129	Land east of Craggy Hall Farm	Belford	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
1062	1.62	387618	643191	Twizzell Nursery Tillmouth Cornhill	Not in a Settlement	yes	yes	yes	yes	no	no	no	High	Moderate	High	Low	MINOR_L
1063	7.25	399954	628041	Land at Brewery Farm	Wooler	yes	yes	yes	no	no	no	no	High	Moderate	High	High	MINOR_I1
1065	0.77	400544	628864	West Weetwood, Wooler	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	High	MAJOR_H2
1067	8.23	398671	651167	Land to rear of Roddam & Callers Court, Hiveacres, East Ord	East Ord	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MAJOR_HU
1068	0.50	417131	625781	Home Farm, Ellingham	Ellingham	yes	yes	yes	yes	yes	no	no	Very High	Low	High	Low	MINOR_I1
1070	0.38	401576	639583	Land east of South Road, Lowick	Lowick	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1073	0.63	385476	634134	Land north of Mindrum Station	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
1074	8.49	389542	647411	The Glebe Field, north of West Road	Norham	yes	yes	yes	no	yes	no	no	High	Moderate	High	High	MINOR_I1
1077	1.75	398966	627755	Land south of Common Road, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H2
1078	0.34	393654	631048	Buildings at Coupland Home Farm	Not in a Settlement	no	no	no	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_I1
1079	0.14	393436	633713	Demesne Farm Steading, Milfield	Milfield	no	no	no	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H2
1081	0.42	420934	631430	St Cuthbert's Field, Main Street, North Sunderland	North Sunderland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1082	0.31	420384	631826	Westfield Farm, North Sunderland	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1086	0.03	421900	631967	39 Main Street	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1088	2.15	399637	628201	Land south of Weetwood Road, Wooler	Wooler	yes	yes	yes	yes	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1089	0.47	400025	626117	Land adjacent to The Crossing, Haugh Head, Wooler	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1090	0.14	399983	624363	land north of Gardener's Cottage, North Middleton	Not in a Settlement	no	no	no	no	no	no	no	High	High	Very High	High	MINOR_H2
1091	2.36	399553	628368	Land north of Weetwood Road, Wooler	Wooler	yes	yes	yes	yes	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1092	1.38	399416	627788	Land south of The Peth, Wooler	Wooler	no	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_I1
1093	0.94	398734	628185	Land between 53a and 45 Burnhouse Road, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H2
1094	0.55	399278	627727	Land to the rear of 29 - 37 Cheviot Street, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MINOR_H2
1095	0.45	393664	633810	Former Glendale Engineering premises, Main Road	Milfield	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H2
1096	0.83	386270	639691	Land at Green Lane, Adj Easternwell Plantation	Cornhill-on-Tweed	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H2
1097	0.09	413736	628709	Land at North Farm, Warrenford	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
1099	1.49	415006	625156	Wandylaw Farm, Wandylaw	Chatton	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1101	0.22	405508	628278	Mill Hill Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MAJOR_H2
1102	0.40	402557	629874	Heathery Hall, Wooler	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_H2
1103	0.41	403123	628004	Fowberry Mains, Wooler	Holy Island	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_H2
1104	0.37	412802	642298	St Coombs Farm, Holy Island	Lowick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1

1105	1.12	401393	639786	Land north of Church Lane at Dryburn Road, Lowick	Wooler	no	no	no	no	no	no	no	High	High	High	Low	MINOR_L
1106	2.80	399014	628858	Land north of 24 Fenton Grange east of A697 Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1107	1.93	398868	628502	Land north of Ryecroft, Wooler	Wooler	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H2
1109	0.01	399021	628761	Land North of 14 Fenton Grange, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_I1
1110	1.03	399399	627927	Land west of South Road, Wooler	Wooler	yes	yes	yes	yes	no	no	no	High	Moderate	High	Very Low	MINOR_H2
1112	2.25	398544	627970	Land north of High Fair, Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1113	0.22	400172	626162	Land north of Heather View	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MAJOR_I1
1114	3.06	396484	629692	Land at Bendor Garage, Bendor, Wooler	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H2
1116	2.91	399668	651953	Old Coal Yard, Land east of Northumberland Road, Tweedmouth	Tweedmouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1117	0.59	398893	652569	Berwick Fire Station, Ord Street, Tweedmouth	Tweedmouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1118	0.13	399629	653347	Berwick ATC, south of 76 Castlegate	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1119	0.41	411247	633444	Belford Fire Station, The Meadows	Belford	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1120	0.33	405405	642038	Beal Residential Youth Centre north east of A1	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1121	0.39	399369	627992	Wooler Fire Station, South Road, Wooler	Wooler	no	yes	yes	yes	no	no	no	High	Moderate	High	Very Low	MINOR_H2
1122	0.59	399211	652281	Land south of Tweedmouth Nursery, west of Ladywell, Osborne Road, Tweedmouth	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1124	1.48	405429	616908	Powburn (Bridges) Highways Depot, Powburn	Not in a Settlement	no	yes	yes	yes	no	no	no	High	Moderate	High	Very Low	MINOR_HU
1125	0.08	410906	633881	11 & 13 High Street	Belford	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1126	1.32	423438	629131	Land to the north of Longbeach Drive	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1127	0.37	423298	629507	Land north Longstone Crescent/Harbour Rd junction	Beadnell	no	no	no	yes	no	yes	no	High	Low	High	High	MINOR_I1
1128	0.12	423717	628902	Land south east of 11 Harbour Road	Beadnell	no	no	no	no	no	no	no	High	Low	High	High	MINOR_H2
1129	1.36	398841	628332	Wooler First School, Ryecroft Way, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MINOR_H2
1130	0.85	399041	627884	Horsden Side, Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1131	0.38	399687	627919	Weetwood Avenue (Tennis Courts), Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1132	0.10	399004	628051	Wooler Library, 55 High Street, Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1133	1.70	399749	627648	Land south of The Martins, Wooler	Wooler	yes	yes	yes	no	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1134	0.29	399137	627768	Wooler Youth Hostel, 30 Cheviot Street, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1135	0.67	404008	633357	Hetton Hall Steadings	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	Very High	High	MAJOR_H2
1140	1.67	403250	624894	Lilburn Grange, West Lilburn	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Moderate	Very High	High	MAJOR_I1
1141	1.13	421039	626398	Tughall Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1144	0.12	410650	633843	1-5 West Street	Belford	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1147	0.73	386077	639361	Land at Tweed Meadows south of A698	Cornhill-on-Tweed	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
1151	1.89	421175	632356	Land east of Castle Close & Castle Drive	Seahouses	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1152	0.02	421863	631999	Land to the rear of 38-40 Main Street	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1154	0.03	404108	643837	The Chapel, Haggerston	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
1155	0.26	399111	627795	Horsden Side Field north of Cheviot Street, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1156	9.00	398224	651919	Land north of roundabout A898 & B6435, East Ord	East Ord	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1157	1.01	411568	632482	Farm Buildings at Newlands Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1158	1.83	391434	630368	Land east of Shepherds House, Kirknewton	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_I1
1159	1.52	412412	641919	Land south of Tripping Chare, Holy Island	Not in a Settlement	no	no	no	yes	no	yes	no	High	Low	High	Low	MINOR_L
1161	0.29	399067	653906	Halidon Hill Water Works, Castle Terrace	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	High	Low	High	Low	MAJOR_HU
1162	7.56	422408	631715	Land at Sewage works east of Kings Field	Seahouses	yes	yes	yes	yes	no	no	no	Very High	High	High	High	MINOR_H2
1163	0.53	391128	647022	Morris Hall Farm Steading, Norham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1164	3.64	417405	625608	Land south of the Vicarage	Ellingham	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1165	0.05	399355	652852	16 Blakewell Road, Tweedmouth	Tweedmouth	no	no	no	no	no	yes	no	High	Moderate	High	Very Low	MAJOR_HU
1166	0.12	399351	652814	Transfer Station, south of Blakewell Road, Tweedmouth	Tweedmouth	no	no	no	no	no	yes	no	High	Moderate	High	Very Low	MAJOR_HU
1167	0.92	399857	651747	The Engine Sheds, west Spittal Hall Road, Tweedmouth	Spittal	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1168	3.96	400668	648893	Land south of Prince Charles Crescent, Scremerston	Scremerston	yes	yes	yes	no	no	no	no	High	High	High	Low	MINOR_L
1169	3.03	400404	649240	Land west of Armstrong Court, Scremerston	Scremerston	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1170	8.22	400363	649484	Land south of Derwent Terrace, Scremerston	Scremerston	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1171	7.66	400870	648911	Land east of Prince Charles Crescent, Scremerston	Scremerston	yes	yes	yes	no	no	no	no	High	High	High	Low	MINOR_L

1172	4.59	400812	649360	Land north of Stanhope Cottages, Scremerston	Scremerston	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1173	1.58	400552	649646	Land east of Deputy Row, Scremerston	Scremerston	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1174	1.05	400627	649432	Land south of Derwent Water Terrace	Scremerston	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1176	0.69	421224	631364	Land South of the Vicarage, South Lane, North Sunderland	North Sunderland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1177	0.67	421229	631288	Land South of 16 South Lane, North Sunderland	North Sunderland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1178	0.80	421122	631258	Land South of the cemetery South Lane, North Sunderland	North Sunderland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1179	0.72	421026	631226	Land south east of 207 Main Street, North Sunderland	North Sunderland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1182	7.93	411307	633606	Land at Belford Golf Club, East of B6349	Belford	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_I1
1183	0.27	398554	653766	Castlehills Farm, Castle Terrace	Berwick-upon-Tweed	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1184	0.68	410737	634041	Land to the rear of the Bluebell Hotel	Belford	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_I1
1185	4.26	395670	649846	Land to the North and East of Longridge Pk	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_L
1187	10.74	399436	650953	Land west of Tweedmouth Cemetery, Tweedmouth	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
1188	3.21	385757	639519	Land to the north of The Chesters, Cornhill	Cornhill-on-Tweed	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
1189	2.70	399574	641835	Land north of East End Cottages	Bowsden	yes	yes	yes	no	no	no	no	High	High	High	Very Low	MINOR_L
1190	2.27	398148	651021	Land to the rear of 2-8 Springfield Park, East Ord	East Ord	yes	yes	yes	no	no	no	no	High	Moderate	High	Very Low	MAJOR_L
1191	0.46	382619	638723	Land west of North Bungalow, Wark	Wark	yes	yes	yes	yes	yes	no	no	High	Moderate	Very High	Moderate	MINOR_I1
1192	5.59	398749	653768	Land south of Castle Terrace	Berwick-upon-Tweed	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1193	4.28	393081	650097	Land north of Tofts Lane, Horncliffe, Berwick	Horncliffe	yes	yes	yes	yes	no	no	no	High	Moderate	High	Low	MINOR_I1
1194	2.14	389832	647115	Land west of Galagate, Norham	Norham	yes	yes	yes	no	no	no	no	High	Moderate	High	High	MINOR_I1
1195	0.19	401403	639425	Land west of Burnhouse, Lowick	Lowick	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1196	1.21	398605	628183	Land east of Highburn House, Burnhouse Road Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MINOR_H2
1197	37.04	398122	652125	Land north of Rotary Way, Tweedmouth	Tweedmouth	yes	yes	yes	yes	no	yes	no	High	Moderate	High	High	MAJOR_HU
1198	1.33	398312	651651	Land at Cornhill Road, East Ord	East Ord	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1199	0.04	399977	652878	5-7 Woolmarket	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1202	1.79	399774	653366	Berwick Infirmary, Infirmary Square	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
1203	1.94	399742	628270	Land south of Weetwood Road, Wooler	Wooler	yes	yes	yes	yes	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1204	0.90	391586	630292	Land south of The Schoolhouse	Not in a Settlement	no	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_I1
1205	0.15	391594	630414	Land between Gregory and Bellview	Kirknewton	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_I1
1207	0.47	401005	650937	Land at Main Street (Former Chalet Site), Spittal	Spittal	no	no	no	no	no	no	no	High	Low	High	High	MINOR_L
1209	0.67	399149	641699	Land south of Bowsden Hall Bungalow	Bowsden	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1210	1.30	399743	652046	Dock Road Depot, South of Dock Road, Tweedmouth	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1211	3.25	401507	639252	Land at south of Rose Cottage	Lowick	yes	yes	yes	no	no	no	no	High	High	High	Low	MINOR_L
1212	0.79	417113	625849	North of Home Farm, Ellingham	Ellingham	no	no	no	no	no	no	no	Very High	Low	High	Low	MINOR_I1
1213	0.03	399386	652681	Tweedmouth Highways Depot, west of Blakewell St, West End, Tweedmouth	Tweedmouth	no	no	no	yes	no	yes	no	High	Moderate	High	Very Low	MAJOR_HU
1214	3.62	401694	639894	Land North of Main Street/North View/Phillips Place	Lowick	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1216	2.42	422456	629003	Land north of Swinhoe Road	Not in a Settlement	no	yes	yes	no	no	no	no	Very High	High	High	Low	MINOR_I1
1217	0.35	422721	629028	Land west of 43 Swinhoe Road	Beadnell	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1218	0.88	422980	629079	Land south of 7-21 Swinhoe Road	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1219	1.20	423149	629115	Land to the rear Old School House	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1220	5.07	423336	628879	Land west of Longbeach Drive	Beadnell	yes	yes	yes	no	no	no	no	Very High	High	High	High	MINOR_H2
1221	0.53	405577	628519	Land North of Ross View	Chatton	no	no	no	no	no	no	no	High	Moderate	Very High	High	MAJOR_H2
1222	0.58	405449	628386	Land north of 18/19 West End	Chatton	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
1223	1.41	405565	628228	Land south of Mill Hill Farm	Chatton	no	no	no	no	no	no	no	High	Low	High	Low	MAJOR_H2
1224	0.52	405855	628457	Land adjacent to telephone exchange, New Road	Chatton	no	yes	yes	yes	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1225	0.33	405915	628409	Land east of Bridge House	Chatton	no	yes	yes	yes	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1226	0.25	405916	628357	Land east of Shepherds Cottage	Chatton	no	no	no	yes	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1227	2.89	415188	630467	Land north of Villiers Gardens	Lucker	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1229	0.86	415128	630337	Land at Lucker Hall, Belford	Lucker	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1231	0.35	398982	628702	Land east of 23 & 25 Cottage Road, Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_I1
1232	0.46	412495	641763	Land south of the Vicarage, Holy Island	Holy Island	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L

1233	0.28	385885	639464	Land north of Cornhill Farm, Cornhill	Cornhill-on-Tweed	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
1234	0.36	385858	639422	Land north of 7-10 St Helen's Gardens, Cornhill	Cornhill-on-Tweed	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
1235	0.99	385965	639526	Land to the north of 1/2 Cornhill Farm Cottages	Cornhill-on-Tweed	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
1236	0.71	386073	639541	Land west of Ashcroft, Cornhill	Cornhill-on-Tweed	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
1237	0.18	386045	639488	Land north west of Hope Cottage, Cornhill	Cornhill-on-Tweed	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
1238	0.11	386015	639486	Land east of No. 1 Cornhill Farm Cottage, Cornhill	Cornhill-on-Tweed	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
1239	0.09	386069	639433	Sewage pumping station, Cornhill	Cornhill-on-Tweed	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
1240	1.85	398512	651680	Land south of East Ord Industrial Estate, Cornhill Rd, East Ord	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1241	1.64	398705	651679	Land east of Greenwood, East Ord	Tweedmouth	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1243	13.01	399931	627575	Land north of Coldmartin Croft, Wooler	Wooler	yes	yes	yes	no	no	no	no	High	Moderate	High	High	MAJOR_H2
1244	6.40	393614	650656	Land east of Chainbridge Farm, Chainbridge Road	Not in a Settlement	yes	yes	yes	no	yes	no	no	High	Moderate	High	Low	MINOR_I1
1245	0.18	417036	634207	Dukesfield Steading	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1248	0.10	388529	641690	Land south west of Stickle Heaton Farm, Cornhill	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
1249	1.41	395384	650820	Land south of Mount Pleasant Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_I1
1250	0.13	406637	628578	Tilery Cottage, Chatton Park	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
1251	0.39	410937	632613	Land to the south of South Meadows Farm, Field no. 8262	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1252	0.03	399719	653266	Land to the rear Brucegate Dental Surgery, Brucegate	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	High	High	High	Low	MINOR_HU
1254	0.05	411868	633652	3 Brick Sheds, Station Road	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1255	0.02	387535	635646	Land at West Moneylaws	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H2
1256	0.18	406804	622743	Bewick Folly Farm Steading, Old Berwick	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
1257	0.26	392139	647172	Unit 4, Mount Carmel, Norham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1260	0.04	399780	652940	How & Black Hall, 77 Marygate	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1262	4.62	410091	635409	The Estate Yard, Middleton	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Low	Low	High	Low	MINOR_I1
1264	0.34	400152	652975	76 Ravensdowne	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
1271	0.06	392902	647016	1 Newburn Holdings, Norham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_L
1272	0.03	399903	653421	Land at rear of 59 & 67 Low Greens	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1273	0.29	420333	631797	Farm Store, East of Westfield Farm, North Sunderland	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1275	0.05	389370	637569	South of Tarbits	Branxton	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1276	0.02	401515	639735	Land to south of 2 Dryburn Road, Lowick	Lowick	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1277	0.12	399030	628466	Land to the rear of 21 Ryecroft View, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_I1
1278	0.52	398999	654169	Halidon Hill, Land to south west of 13 Meadow Grange	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	Moderate	Moderate	High	Low	MINOR_HU
1279	0.03	400574	651417	11 Albert Road, Spittal	Spittal	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
1283	0.37	405208	640389	St Nicholas Church House, West Kyloe	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1284	0.21	406462	620217	Hemmel South of B6346 west New Bewick, Eglingham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1286	0.23	414904	633432	Spindlestone Mill Lodge, Waren Mill	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_I1
1287	0.23	406649	639932	Land north east of The Pines, Fenwick	Fenwick	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1290	0.44	419555	628317	West Fleetham Farm	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Very High	High	High	Low	MINOR_L
1292	1.96	422383	627531	Tughall Mill, Tughall	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Very High	High	High	Low	MINOR_L
1294	0.17	422911	629205	Land to the south of 7 The Chimes, The Wynding	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1296	0.01	412699	641935	Land east of St Cuthbert's Square, 2 Farn Cottage, Holy Island	Holy Island	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1298	1.86	420783	631549	Land north of Islestone Drive, North Sunderland	North Sunderland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1299	9.16	399380	628909	Land adjacent to Wooler Auction Mart	Wooler	no	yes	yes	yes	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1302	2.93	399130	628749	Fenton Grange, Cottage Road, Wooler	Wooler	yes	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_I1
1315	0.19	399718	632395	Stewards Field, North Doddington Farm, Doddington	Doddington	no	no	no	no	no	no	no	High	Moderate	Very High	High	MAJOR_H2
1344	0.20	384365	637264	Lightpipe Cottage, Cornhill	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H2
1371	0.75	399917	650034	Heathery Tops Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1379	0.05	423494	629027	29 Longbeach Drive	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1380	0.04	398862	628190	29-33 Burnhouse Road, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2

1382	0.01	422180	632059	5 Crewe Street	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1384	0.04	423504	629071	70 Harbour Road	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1385	0.02	421975	632104	8 Main Street	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1386	0.02	406250	627378	Amerside Law Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_L
1387	0.03	404864	614862	Branton, Middlesteads, Glanton	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
1388	0.08	412616	642270	Castlekirk, Chare Ends, Holy Island	Holy Island	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1389	0.60	389693	647258	Glebe Field, West Street, Norham	Norham	yes	yes	yes	no	no	no	no	High	Moderate	High	High	MINOR_I1
1390	0.13	400750	651045	Land adj to Mariners Cottage, Cow Road, Spittal	Spittal	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
1391	2.07	398772	654090	Land at West Hope, Castle Terrace	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1392	0.17	398977	628431	Land between The Elms and Braemar, Ryecroft Way	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1393	0.08	399169	641797	Land to the rear of the Villa/Rose Cottage	Bowsden	no	no	no	no	no	no	no	High	High	High	Low	MINOR_L
1395	0.11	395377	650006	Marion Lodge, Longridge	Longridge	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_L
1397	0.51	403520	643577	New Haggerston Dovecote, Haggerston	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1398	0.06	399346	628284	Site adj to 4 South Road, Wooler	Wooler	yes	yes	yes	no	no	no	no	High	Moderate	High	Very Low	MINOR_I1
1399	0.03	390265	647422	South Lane, Norham	Norham	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_I1
1401	0.01	386266	639297	Tweed Storage, Cornhill on Tweed	Cornhill-on-Tweed	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1404	0.13	391679	638115	8 Croft Gardens, Crookham, Cornhill	Crookham	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1405	0.47	398739	653659	Castle Hills Farm	Berwick-upon-Tweed	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1406	0.25	396163	652593	Lilliestead	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1408	0.01	399918	653174	9 Wallace Green	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1409	0.41	393046	650009	Former Horncliffe First School, Tofts Lane	Horncliffe	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1411	3.55	400516	651854	Site 2 - Spittal Point, Spittal	Spittal	yes	yes	yes	yes	no	yes	no	High	High	Very High	High	MINOR_HU
1412	1.23	400124	653070	Site 3 - The Barracks	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
1413	0.47	399817	653114	Site 4 - Walkergate site	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	High	High	Low	MINOR_HU
1414	1.56	400258	651892	Site 5 - Sandstell Road, Spittal	Spittal	yes	yes	yes	yes	no	yes	no	High	Low	Very High	High	MINOR_HU
1415	0.35	400005	653119	Site 6 - Parade	Berwick-upon-Tweed	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
1416	0.45	399869	652861	Site 7 - The Maltings	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
1419	1.56	399814	652082	Site 10 - Dock Road, Tweedmouth	Tweedmouth	no	yes	yes	yes	no	yes	no	High	Moderate	High	Low	MINOR_HU
1420	1.25	399901	653289	Site 12 - Castlegate Car park	Berwick-upon-Tweed	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
1449	0.07	399277	628184	29 Church Street, Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_I1
1450	0.04	410613	633831	30 West Street	Belford	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1451	0.02	401686	639716	42 Main Street, Lowick, Berwick-upon-Tweed	Lowick	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1452	0.01	410902	633904	5a & 7, High Street	Belford	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1455	0.36	397194	643378	Berrington Lough Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1457	0.22	402535	644686	Buttery Hall Farm, Cheswick	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1458	0.67	403929	646518	Dowie House, Cheswick, Berwick-upon-Tweed	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_L
1459	0.03	400008	652976	Kings Head, 50-56 Church Street	Berwick-upon-Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
1460	0.46	400788	649136	Kiwi Cottage	Scremeston	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1461	0.08	386329	639606	Land adj 26 Station Gardens, Cornhill-on-Tweed	Cornhill-on-Tweed	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1462	0.04	412633	642146	Land adj The Bungalow, Chare Ends	Holy Island	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1464	0.10	421978	631811	Land at 20 King Street	Seahouses	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1465	0.14	389682	647159	Norham CP School, Norham	Norham	no	yes	yes	no	no	no	no	High	Moderate	High	High	MINOR_I1
1467	0.51	415049	630257	Land to NE of Lucker Village Hall	Lucker	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1468	0.06	415063	630227	Land to NE of Lucker Village Hall (2)	Lucker	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
1476	0.31	399451	628256	Plots 1, 2, & 3, Weetwood Road, Wooler	Wooler	no	no	no	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_I1
1478	0.01	421837	631890	Rear 53/55 Main Street	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1479	0.07	399120	628010	Red Lion Hotel, 1 High Street, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1484	0.07	406172	626026	Stables at The Manor House, Chillingham	Not in a Settlement	no	no	no	yes	no	no	no	High	Low	High	Low	MINOR_L
1485	0.03	392980	649892	The Old Church, Main Street, Horncliffe	Horncliffe	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1493	0.01	421910	631946	5 The Old Bakery, Crown Street	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1497	0.27	399739	645155	Ancroft Town Farm	Ancroft	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1499	0.06	392996	649918	Builders Yard, Main Street	Horncliffe	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
1503	0.08	404343	636163	East Holburn Farm, Holburn Village	Holburn	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_L
1504	0.11	401639	639687	Former Builders Yard, 36 Main Street, Lowick,	Lowick	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1507	0.15	398966	653813	Land adjacent to 37 Castle Terrace	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1509	0.09	410603	633736	Land to rear of 2a Williams Way	Belford	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
1511	0.07	393574	633844	Pennymead (land adj), Main Road, Millfield, Wooler	Milfield	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H2
1513	0.25	399197	628507	Ryecroft Hotel, 28 Ryecroft Way, Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_I1

1517	0.09	393482	633799	Milfield School Kitchen	Milfield	no	no	no	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H2
1522	0.08	390052	647489	9 North Lane, Norham, Berwick-upon-Tweed	Norham	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_I1
1525	0.28	399677	653315	Brucegate (Formerly Elders Yard)	Berwick-upon-Tweed	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
1526	0.04	400590	651625	Chris Booth Car Sales, Old Templars Hall, North Greenwich Road, Spittal	Spittal	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
1527	0.22	399473	652346	Dock Road, Tweedmouth	Tweedmouth	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1528	0.06	385913	639270	Garage Site, Main Street	Cornhill-on-Tweed	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
1530	0.69	417224	625864	Grounds of Ellingham Hall	Ellingham	yes	yes	yes	no	no	no	no	Very High	Low	High	Low	MINOR_I1
1532	0.34	403840	635619	Holburn Mill	Not in a Settlement	yes	yes	yes	yes	yes	no	yes	High	Moderate	High	Low	MAJOR_L
1533	3.54	410695	633468	Land to the South of Rayham Close	Belford	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
1534	0.04	421881	632008	Londis Supermarket, 34-36, Main Street	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
1535	232.75	402600	637923	Moorhouse Farmhouse	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MAJOR_L
1536	0.06	399485	651330	Site at Brickfield Lodge, Tweedmouth	Tweedmouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1537	1.42	401882	616276	The Lodge, The Old Rectory		yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_H2
1541	1.87	398762	651474	Land to the rear of 17-39 Mansfield Road (Hiveacres)	Tweedmouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1542	0.05	399428	652548	36-38 Main Street, Tweedmouth	Tweedmouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
1543	10.71	400165	650779	Land at Springhill, Tweedmouth	Spittal	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2000	0.14	371028	564072	Land at Wapping South Haltwhistle	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2001	0.37	384088	555832	Land South of Viewlands, Shilburn Road	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2002	1.14	399317	564921	Milkwell Lane (2)	Corbridge	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2004	3.79	406138	564187	Land at The Nurseries	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2005	0.03	411805	564136	Wylam Wood Farm, Wylam Wood Road	Wylam	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
2006	0.01	410126	562749	Oaklands Place No. 1	Prudhoe	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
2009	0.07	395911	557422	Grain Store, Palm Strothers Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2011	0.01	406343	559981	Coach House, Cranford, Batt House Road	Stocksfield	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2012	0.08	391040	563742	The Coach House, Summerrods Estate	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2015	0.03	393677	564168	Land to the rear of 17A Hallstile Bank	Hexham	no	no	no	no	no	no	yes	High	Low	Very High	High	MINOR_HU
2016	0.14	407448	562029	Land off A695	Mickley Square	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2017	0.69	409324	563332	Land North of The Ford and West of Cockshott Dene	Prudhoe	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2019	0.21	363598	566481	Irthing Park	Gilsland	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
2020	0.86	370950	564055	Ashcroft Cottage	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2021	0.84	400280	570701	Badgers End	Great Whittington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2022	0.89	396798	559484	West Woodfoot Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2023	0.03	388416	593277	3 West Townhead	Otterburn	no	no	no	no	no	no	no	High	High	High	Low	MINOR_H1
2024	0.22	384218	564566	Haydon Bridge Fire Station	Haydon Bridge	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H1
2025	0.44	384201	583299	Bellingham Highways Depot	Bellingham	yes	yes	yes	no	no	no	yes	High	Moderate	High	Low	MINOR_L
2026	0.28	383495	583345	Bellingham Fire Station	Bellingham	no	no	no	no	no	no	yes	High	Low	High	Moderate	MINOR_L
2027	0.03	365400	566274	Longbyre former plantation	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
2028	0.35	403909	560014	Land at South Cottage	Broomley	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2029	0.58	383077	564342	Land West of Rattenraw Waite Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2030	1.49	391953	573276	Hatchery House	Barrasford	yes	yes	yes	yes	yes	no	yes	Very High	High	High	Low	MINOR_H2
2032	0.71	391358	566423	Church Field 2	Warden	no	no	no	no	no	no	yes	High	Low	Very High	High	MINOR_I1
2033	2.53	384540	564041	Land south of Esp Hill Farm	Haydon Bridge	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2034	1.09	383958	563867	East Land Ends	Haydon Bridge	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2035	14.10	392415	562878	Land at Causey Hill	Hexham	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2036	0.77	363481	566505	26 Irthing Park	Gilsland	no	yes	yes	yes	yes	no	no	High	Low	High	High	MINOR_H2
2037	1.92	386967	573591	Simonburn Glebe	Simonburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
2038	8.63	410289	561778	Land at Prudhoe Hospital (NHS LAND)	Prudhoe	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
2039	3.23	383601	583768	Reenes Farm	Bellingham	no	no	no	no	no	no	yes	High	Low	High	Low	MINOR_L
2040	0.40	393247	564666	Burn Lane bus depot	Hexham	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_HU
2044	0.56	409801	565994	Horsley Bank Farm Site 2	Horsley	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2046	1.04	383570	564165	Land Adjacent A69 Haydon Bridge	Haydon Bridge	no	no	no	yes	no	no	no	High	Low	Very High	High	MINOR_I1
2047	1.08	383773	564088	Land at Innerhaugh	Haydon Bridge	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_I1
2048	0.71	384262	583607	Land North West of Caravan Park	Bellingham	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2049	2.94	410879	563673	Land West of Eastwood Drive	Prudhoe	yes	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_L
2050	0.06	398809	585750	Wind Cote Knowesgate	Knowesgate	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2051	1.42	392899	563950	Hexham Police Station Shaftoe Leazes	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2052	0.06	399423	564658	Corbridge Police Station Aydon Road	Corbridge	no	no	no	no	no	no	no	High	High	High	Low	MINOR_I1
2053	0.22	370552	564225	Haltwhistle Police Station Aesica Road	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2054	3.35	369751	563640	Haltwhistle Industrial Estate	Haltwhistle	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2055	1.55	371040	564311	Land West of Mill Lane	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU

2056	0.76	371413	564156	Land at Townfoot Farmhouse	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H1
2057	0.09	371215	564292	Land to the rear of Mill Croft Lane	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2058	0.10	394465	563425	Orchard Cottage, Fellside	Hexham	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2060	0.05	389407	575198	Short Moor Farmhouse	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2
2061	0.06	370600	564295	5-7 Fair Hill	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2062	0.12	408041	561129	Land north of South Side Farm	High Mickley	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2063	0.03	409884	562299	77 Park Lane	Prudhoe	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2064	0.36	364865	561277	Ash Cleugh Kellah	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2067	0.01	386517	582241	7 Railway Cottages	Redesmouth	no	no	no	no	no	no	yes	High	Moderate	High	Low	MINOR_H3
2069	2.22	395232	565688	Land east of Oakwood	Oakwood	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2070	1.75	406884	560458	Grange Field, off 147 New Ridley Road	Stocksfield	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2072	4.39	389170	567786	Land east of Broadway	Fourstones	yes	yes	yes	no	no	no	no	High	Moderate	High	Moderate	MINOR_I1
2073	0.26	391297	566533	Church Field	Warden	no	no	no	no	no	no	yes	High	Low	Very High	High	MINOR_I1
2074	0.15	389321	568071	East Fourstones	Fourstones	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
2075	5.16	387767	567711	South of Sidgate	Newbrough	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H1
2076	0.98	395686	563767	Farmways site Corbridge Road	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
2077	0.59	396586	559485	West Woodfoot Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H3
2078	0.01	393357	564277	The Coach House, Gilesgate	Hexham	no	yes	yes	yes	yes	no	no	High	Low	Very High	High	MINOR_HU
2079	0.10	404690	561475	Bywell Hall	Bywell	no	no	no	yes	no	no	yes	High	Moderate	High	Very Low	MINOR_I1
2080	0.12	398910	585845	Knowesgate Farm Steading, Knowesgate	Knowesgate	no	no	no	no	no	no	no	Low	Low	High	Low	MINOR_I1
2081	0.03	408941	555280	Newland South Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2082	0.03	384384	564200	3 Shaftoe Street (Shop)	Haydon Bridge	no	no	no	yes	no	no	no	High	Low	Very High	High	MINOR_H1
2083	0.02	403114	566403	Newton Fell Farmhouse	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2086	0.45	403840	560077	Middle Farm East Acres Silver Birches Cottage	Broomley	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2087	0.16	391342	555789	Stotsfold Hall Bothy Steel	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2088	0.03	367950	554608	Top Barn Knaresdale Barton Knaresdale	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_I1
2090	0.13	382970	561187	Hill Top Barn Langley	Langley	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2091	1.38	396630	574215	Well House Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	Very High	High	High	Low	MINOR_L
2092	0.18	373812	563844	Melkridge Farm	Melkridge	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H1
2094	0.07	384964	548542	Corn Mill, Sparty Lea	Not in a Settlement	no	no	no	no	no	no	yes	High	High	High	Low	MINOR_L
2095	0.46	405028	559194	Hindley Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
2096	0.50	388332	568213	Frankham Farm, Main Road, Frankham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2098	0.54	405947	567457	Welton Town Farm, near Harlow Hill	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2100	0.05	398975	564278	Riverside Guest House	Corbridge	no	yes	yes	no	no	no	yes	High	Moderate	Very High	Moderate	MINOR_I1
2102	0.12	406598	561289	Branch House Main Road	Stocksfield	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2104	0.03	404672	561530	Bywell Hall Stables	Bywell	no	no	no	yes	no	no	yes	High	Low	High	Very Low	MINOR_I1
2105	0.03	394361	565239	The Priory	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_I1
2110	0.02	406006	553442	The Granary, Shotleyfield Farm, Whittonstall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2115	0.23	383805	553408	The Throstle, Studdon	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2116	0.33	383979	556264	Deneholme	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2119	0.08	400767	561657	Beauclerc	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2120	0.15	400084	564484	The Stables, Newcastle Road	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H1
2121	0.02	393793	564031	1 Wentworth Place	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2122	0.54	405273	565679	Stelling Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2123	0.01	391371	556648	Salmonfield Steel	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2124	0.13	399087	564327	Eastfield House, Main Street	Corbridge	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H1
2126	0.01	406604	561358	3A Alexandra Terrace	Stocksfield	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2129	0.13	382693	554995	Parkside	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2132	0.32	399741	562964	The Stables west of Farnley Hill	Not in a Settlement	no	no	no	no	no	no	no	High	High	High	Low	MINOR_I1
2134	0.08	407471	562122	24 Burnside	Mickley Square	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2137	0.39	403545	566070	Heathery Edge, Newton	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2139	0.16	395800	557973	Rye Hill Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2141	0.52	384547	563821	Esp Hill Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2145	0.12	388865	567701	Land adjacent to Riverside Cottage	Fourstones	yes	yes	yes	yes	yes	no	yes	High	Moderate	High	Very Low	MINOR_I1
2146	0.10	402989	555574	Newfield Farm, Minsteracres	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2148	0.01	364603	566137	Land at Green Croft, Chapel Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_H2
2149	0.04	368279	563482	Redpath Farm, Redpath	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	High	MINOR_H1
2151	0.08	388364	591438	Old Town Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2152	0.28	372456	587334	Falstone Farm	Falstone	no	yes	yes	yes	yes	no	yes	High	Low	High	Low	MINOR_L
2153	0.01	368677	561574	Park Methodist Chapel	Park Village	no	yes	yes	no	no	no	no	High	High	High	Low	MINOR_I1
2154	0.31	391804	579342	High Cowden	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2156	0.04	367940	556112	Middle Town Farm	Not in a Settlement	no	yes	yes	yes	yes	no	no	High	Low	High	High	MINOR_I1
2157	0.01	370622	564036	Vallum House, Westgate	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU

2158	0.02	370661	564082	Flower Shop, Main Street	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2160	0.08	368173	564128	Blenkinsopp Hall	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2164	0.05	371220	564190	Spotted Cow, Castle Hill	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2168	0.02	370518	563904	Eden House, Eden Lawn	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2170	0.01	370634	564046	Dental Surgery, Westgate	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2172	0.04	370620	564313	Rear of Glanton House, Fair Hill	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2177	0.10	366519	564595	College View East	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2178	1.40	394379	563542	Land to the south of Hillcrest Drive	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2180	0.04	405435	561348	The Old Weigh Bridge Site, Stocksfield Station Yard	Stocksfield	no	yes	yes	no	no	no	yes	High	Moderate	High	Very Low	MINOR_H1
2181	0.10	388852	567767	North of Station House	Fourstones	no	no	no	no	no	no	no	Very High	High	High	Moderate	MINOR_H1
2183	0.05	408653	563859	Ovingham Garage, The Gardens	Ovingham	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_L
2186	0.13	370829	564086	Church Hall, Lantys Lonnen	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2187	0.90	370041	563967	Greystonedale Park Road	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2188	0.51	406249	560524	Land to west of Lynton Lodge 12 Apperley Road	Stocksfield	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
2189	0.11	406319	560290	39 Meadowfield Road St	Stocksfield	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
2190	0.01	393206	564380	20 Eilansgate Terrace	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
2191	0.09	393177	566540	Barnfield House, Middle Farm	Acomb	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2192	0.01	384419	564207	Land to the rear of 4 John Martin Street	Haydon Bridge	no	no	no	yes	no	no	yes	High	Low	Very High	High	MINOR_H1
2193	0.07	363604	566302	Station Hotel	Gilsland	no	no	no	no	no	no	no	High	High	Very High	High	MINOR_H2
2194	0.20	397973	566775	Holly Hall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H3
2197	0.07	399576	564608	North of Cherrybridge Cottage, Crofts Avenue	Corbridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2198	0.22	408904	562334	South of Edgewell Avenue	Prudhoe	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
2199	0.12	389021	567733	South of Broadway Gardens	Fourstones	no	no	no	no	no	no	no	High	Moderate	High	Moderate	MINOR_H1
2203	0.10	397689	557802	Land east of Tree Tops	Slaley	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H3
2209	0.22	411258	564633	West Mews, Ovingham Road	Wylam	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2210	0.07	391976	571496	The Crown Inn	Humshaugh	no	no	no	no	no	no	no	High	High	High	Low	MINOR_I1
2213	0.13	401469	561041	Staward, Long Rigg	Riding Mill	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2214	0.19	399098	564381	Bishops Garage Site, Main Street	Corbridge	yes	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H1
2216	0.26	401238	561425	South Close, Sandy Bank	Riding Mill	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_L
2219	0.06	402118	561672	Land to the east of 1 The Bungalow, Ford Terrace	Riding Mill	no	yes	yes	no	no	no	yes	High	Low	Very High	Moderate	MINOR_L
2222	2.89	383956	583137	Demesne Farm	Bellingham	no	yes	yes	yes	yes	no	yes	High	High	High	Very Low	MINOR_L
2223	0.14	390593	575081	North of North Farm Cottage	Gunnerton	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
2224	0.05	390624	575141	Land East of Methodist Chapel, Gunnerton	Gunnerton	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
2225	0.11	388953	593015	Between 2 & 3 Bankfoot	Otterburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2226	0.37	363620	566285	Gilsland Auction Mart	Gilsland	no	yes	yes	no	no	no	no	High	High	Very High	High	MINOR_H2
2228	0.12	370777	564422	Willia Road	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2230	0.09	370805	564371	Plot 2, Land west of Scout Hut & east of 1 Adeline Court, Willia Road	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2231	0.10	385985	577020	Hauliers Yard, Off Main Street	Wark	yes	yes	yes	yes	yes	no	yes	High	Low	High	Moderate	MINOR_L
2233	0.12	389040	592906	Land east of the telephone exchange, Bankfoot	Otterburn	no	no	no	no	no	no	yes	High	Low	High	Low	MINOR_H1
2234	0.56	388571	593393	Willow Green, East Townhead, Otterburn Phase 2	Otterburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2239	0.04	373913	563951	Land east of Garden Lodge, The Green	Melkridge	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2240	0.18	373954	585488	Smalesmouth Hill	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2243	0.17	370547	563874	Land adjacent South Vale, Edens Lawn	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2244	0.06	370979	564224	Land adjacent Grey Bull	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2245	0.07	370580	564139	Eschotts Coal Yard, Aesica Road	Haltwhistle	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2246	0.16	363735	566313	Alpha Mount	Gilsland	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
2247	0.16	370016	563643	Land west of Hougill, Tyne View Road	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2249	0.97	393784	563406	Hackwood Park School Gallows Bank Hexham	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2252	0.22	406333	559754	Crabtrees, 12 Batt House Road	Stocksfield	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2255	0.10	397267	557742	Land East of Slaley House Main Street Slaley	Slaley	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H3
2257	0.20	391661	573252	Cross Bank Cottage Barrasford	Barrasford	no	no	no	no	no	no	yes	High	Moderate	Very High	High	MINOR_H2
2258	0.12	393762	563900	Land to the rear of 13-17 Priestpopple	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
2260	0.03	370348	563909	New Glenwhelt West Road Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2262	0.09	384291	564169	The Haydon Hotel Shaftoe Street	Haydon Bridge	no	yes	yes	yes	yes	no	yes	High	Low	Very High	High	MINOR_H1
2264	0.06	367243	558449	1 Chapel Terrace Lambley Haltwhistle	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2267	0.16	392190	564361	High Shaws Shaws Lane Hexham	Hexham	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2269	0.09	392610	563191	Southside Causey Way Hexham	Hexham	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L

2271	0.01	399328	564749	16 Milkwell Corbridge	Corbridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2272	0.05	384025	556265	Deneholme Lodge The Dene Allendale	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2274	0.17	394998	565851	Oakwood Cottage	Oakwood	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2275	0.65	370982	564140	Land South of Nursery Gardens Wapping Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2278	0.11	393036	564134	West End Garage Shaftoe Crescent Hexham	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2280	0.07	408385	564338	Honeywood, Horsley Road	Ovingham	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2285	0.07	383811	555919	Allendale Garage Market Place Allendale	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2286	0.03	383701	555842	The Allendale Garage	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2287	0.12	391809	570925	Land West of Greenfield Bungalow Hadrian Court	Humshaugh	no	yes	yes	no	no	no	yes	High	Low	High	Moderate	MINOR_I1
2290	0.00	399330	564757	16 Milkwell Corbridge	Corbridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2296	0.09	411356	564836	Old Vicarage Church Road Wylam	Wylam	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2297	0.10	394510	563986	Land South of The Coach House Halliwell Dene	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
2298	0.11	384998	548508	St Peters Church Sparty Lea	Not in a Settlement	no	no	no	yes	yes	no	yes	High	Low	High	Low	MINOR_L
2301	0.06	383703	555935	Huntington Place Market Place Allendale	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2302	0.05	370504	563884	Land adjacent to 3 Stable Mews Station Road Haltwhistle	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2304	0.02	369791	548413	Whitlow Farm Cottage Kirkhaugh	Not in a Settlement	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_L
2307	0.18	392980	564392	Eilansgate House Eilansgate Hexham	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2309	0.07	398678	565002	Eastlea Cow Lane Corbridge	Corbridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2310	0.22	388896	593060	East Otterburn Farm, Bankfoot	Otterburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2311	0.15	389916	592018	Heatherwick Otterburn	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2313	0.26	400770	572192	Click 'Em In Farm Great Whittington	Not in a Settlement	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_L
2314	0.39	403768	559998	West Oak Farm	Broomley	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2319	0.35	408646	553255	Low Waskerley Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	Very High	Moderate	MINOR_L
2320	0.24	396928	566252	Sandhoe Hall	Sandhoe	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
2321	0.03	393580	564190	Rear of 3 Market Street	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
2322	0.04	408847	563137	Newsmarket, Former CO-OP Store, Castle Road	Prudhoe	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
2323	0.10	405530	561422	Burnside Joiners Shop	Stocksfield	yes	yes	yes	yes	yes	no	yes	High	Moderate	Very High	Moderate	MINOR_L
2324	0.05	384009	564228	Hordley Acre House	Haydon Bridge	no	no	no	yes	no	no	no	High	Low	Very High	High	MINOR_I1
2327	0.02	390682	558359	Hamburn Hall Hexham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2329	0.02	373668	564087	Hightown Farm Hightown Melkridge Haltwhistle	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2331	0.19	362441	594837	Lightpipe Kielder	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_L
2335	0.07	379224	563442	Highcrook Farm Beltingham Bardon Mill	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H1
2338	2.31	410148	561450	Land at Moor Rd South (2)	Prudhoe	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2339	0.39	410038	562091	Land at Highfield North (Moor Rd 1)	Prudhoe	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
2340	0.07	393306	563526	Land East of Priestlands Drive	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2341	0.92	394550	563580	Land South of Beaufront Avenue	Hexham	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2342	1.58	393468	563139	Land at Middle Shield Farm	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2343	0.14	393467	564266	Swimming Pool Market Street	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
2344	4.34	395443	563753	Land South of Craneshaugh/Patterson Ford	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
2345	1.15	394133	564000	Hospital land at Dean Street	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2346	0.32	387616	567714	Land at Sidgate	Newbrough	no	yes	yes	no	no	no	no	High	Low	High	Moderate	MINOR_H1
2347	2.81	399161	565025	Land North of Synclen Estate	Corbridge	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2348	0.37	398914	565029	Land at The Riggs Estate	Corbridge	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2349	0.27	383976	555804	Land adjacent to Rectory Cottage, Lonkley	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2350	0.13	383890	555657	Land East of Allenfields	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H3
2351	0.44	383505	583506	Land adjacent Westfield House and St Oswalds Court	Bellingham	no	no	no	no	no	no	yes	High	Moderate	High	Low	MINOR_L
2352	1.73	383828	583488	Former Bellingham Auction Mart	Bellingham	no	yes	yes	no	no	no	yes	High	Moderate	High	Low	MINOR_L
2353	0.09	384425	564214	Anchor Garage at Shaftoe Street, Haydon Bridge	Haydon Bridge	no	yes	yes	yes	no	no	yes	High	Low	Very High	High	MINOR_H1
2355	0.08	392537	564344	Low Leazes Lane Hexham	Hexham	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2356	0.13	407424	562299	6-10 South View	Mickley Square	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2358	0.18	388167	594253	The Cottage Otterburn Hall Otterburn	Not in a Settlement	no	no	no	no	no	no	no	High	High	High	Low	MINOR_H3
2360	0.01	370755	564108	12 Main Street Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2363	0.01	370816	564161	Conservative Club Main Street Haltwhistle	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2365	0.41	376259	602708	Former Byrness County First School	Byrness	yes	yes	yes	yes	yes	no	yes	High	Moderate	High	Very Low	MINOR_H1
2366	0.07	390849	584435	The Byre Ridsdale West Woodburn	Ridsdale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L

2367	0.02	393614	563960	Rear of Pattinson Photography 1 Battle Hill Hexham	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
2368	0.11	400133	553917	Wall House Espershields Kiln Pit Hill	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2370	0.07	371117	564195	Garages to the Rear Of Castle Hill Terrace Castle Hill Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2372	0.13	393259	564714	The Orchard Cottage Tyne Green	Hexham	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_HU
2374	0.48	392351	564811	Garage, West Road	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2376	0.24	383769	564638	Maresfield, Haydon Bridge	Haydon Bridge	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2377	1.10	392178	571277	Wayne Riggs	Humshaugh	yes	yes	yes	no	no	no	yes	High	Low	High	Moderate	MINOR_I1
2379	0.84	378200	557430	Sawmill, Bearsbridge	Bearsbridge	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_H1
2380	0.16	388251	593175	Land adj to Redewater View	Otterburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2382	0.50	406320	564111	Land north of Ovington	Ovington	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2384	0.07	390355	574872	Land to N of Hall	Gunnerton	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2385	0.05	393235	566428	Land at Laburnum House, Main Street	Acomb	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2386	0.35	383398	564632	Site at Peelwell	Haydon Bridge	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2387	0.79	393047	563768	Orchard Gap	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2388	0.07	366105	564786	South-west of site 10	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2389	0.21	391636	570576	Land at New Houses	Chollerford	no	no	no	yes	yes	no	yes	High	Moderate	High	Moderate	MINOR_I1
2390	1.98	390609	575201	Land W of North Farm	Gunnerton	yes	yes	yes	yes	yes	no	no	High	Low	Very High	High	MINOR_L
2395	0.51	384069	564167	Taits Haulage Yard Haydon Bridge	Haydon Bridge	no	yes	yes	yes	yes	no	no	High	Low	Very High	High	MINOR_I1
2399	1.45	370269	563736	Former Goods Yard to the West of Haltwhistle Station Haltwhistle	Haltwhistle	no	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_HU
2400	0.16	401504	561528	Land West of Kingmead Sandy Bank Riding Mill	Riding Mill	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_L
2401	0.03	408385	563641	Bridge End Inn West Road Ovigham	Ovingham	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_L
2402	0.70	399682	564266	The Hayes, Newcastle Road	Corbridge	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2403	0.51	393030	564531	Land at Priors House Eilansgate Hexham	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
2404	0.09	378096	564624	Land to the East of Greenside Bardon Mill	Bardon Mill	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2405	0.08	374099	563861	Land West of Flatt Field Melkridge	Melkridge	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H1
2406	0.11	383518	584887	Haining Head Farm Bellingham	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2407	0.10	383033	565181	Land at ChesterWood Farm Haydon Bridge	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H1
2408	0.11	400665	570671	Land to the South of East Farm Great Whittington	Great Whittington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2409	0.18	391807	560962	Windy Hill Farm Hexhamshire	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2412	0.15	370195	564301	Plot 48 Meadow Grange Haltwhistle	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2415	0.04	393481	564381	Land Opposite 15 & 16 Garden Terrace Hexham	Hexham	no	no	no	no	no	no	yes	High	Low	Very High	High	MINOR_HU
2416	1.07	377261	564658	Falcon Grange Bardon Mill	Bardon Mill	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2418	0.09	408837	563918	Land opposite 21 Castle View	Ovingham	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_I1
2419	0.11	406457	552472	Land East of St Johns Vicarage Snods Edge	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2420	0.19	377119	602296	Land at Border Park Services Byrness	Not in a Settlement	no	no	no	no	no	no	yes	High	Moderate	High	Low	MINOR_L
2421	0.08	376718	564370	3 Hillcrest Tow House Bardon Mill	Redburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2422	7.28	388352	592974	Ray Estate, Otterburn	Otterburn	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_H1
2423	1.27	391892	585658	Ray Estate - Stiddle Hill Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2424	1.96	397710	585894	Ray Estate - Blackhalls Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2425	1.34	397843	587128	Ray Estate - Raechester Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	Very High	High	High	Low	MINOR_L
2426	2.99	395588	581903	Ray Estate - Sweethope Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2427	0.93	395547	582635	Ray Estate - Hawick Fell Barn	Not in a Settlement	no	no	no	no	no	no	no	High	High	High	Low	MINOR_L
2428	2.46	396273	582617	Ray Estate - Hawick Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2429	1.31	395994	583642	Ray Estate - Ferneyrigg	Not in a Settlement	no	yes	yes	no	no	no	no	High	High	High	Low	MINOR_L
2431	5.31	396870	585758	Ray Estate - Ray Demesne	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2433	3.60	406844	561420	Land at Whinny Bank	Stocksfield	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2440	2.48	408337	564161	Land to north of Dene Garth	Ovingham	yes	yes	yes	yes	no	no	yes	High	Low	High	Low	MINOR_L
2441	0.08	392920	564381	Eilansgate House, Hexham	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2442	0.87	394751	563940	Sunningdale, Corbridge Road	Hexham	yes	yes	yes	no	no	no	yes	High	Low	Very High	High	MINOR_I1
2443	0.12	400413	570900	Land adjacent to North Cottage, Gt Whittington	Great Whittington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2445	12.78	383257	555823	Broadwood Hall, Allendale (1)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2446	0.12	383209	555643	Broadwood Hall, Allendale (2)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2447	8.21	408286	563850	Bleach Green Farm	Ovingham	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	High	MINOR_L
2448	2.85	410127	561660	Moor View	Prudhoe	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2449	1.92	368662	561883	Featherstone (1)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	High	High	Low	MINOR_L
2453	0.65	371270	564060	Spouty Well, Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Very Low	MINOR_HU

2454	2.72	393373	563103	High Shield Cottage, Dipton Mill (1)	Hexham	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2455	0.69	393501	563004	High Shield Cottage, Dipton Mill (2)	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2456	3.35	402094	561226	Land at Broomhaugh	Riding Mill	yes	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_L
2457	0.68	394220	565068	Land at Bridge End	Hexham	no	yes	yes	no	no	no	yes	High	Low	Very High	High	MINOR_H1
2458	2.52	399659	565061	Land at Cragside, Deadridge Lane	Corbridge	no	yes	yes	no	no	no	no	High	High	High	Low	MINOR_I1
2460	0.44	387461	593747	Otterburn First School (2)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Very Low	MINOR_H1
2461	0.03	410028	562953	Oaklands House, Prudhoe (2)	Prudhoe	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2462	0.78	384255	556029	Allendale Highways Depot & HWRC	Allendale	no	no	no	no	no	no	no	High	High	High	Low	MINOR_L
2463	26.78	405850	561312	Land at Stocksfield South of A695	Stocksfield	yes	yes	yes	yes	yes	no	yes	High	Moderate	High	Very Low	MINOR_L
2467	1.86	393033	566269	Garden House Lane	Acomb	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_I1
2468	0.26	393053	566391	Townfoot Farm	Acomb	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
2469	0.43	393318	566606	White House	Acomb	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
2470	20.93	409438	556217	Newlands	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	Very High	Moderate	MINOR_H2
2471	7.64	399004	565231	Milkwell	Corbridge	no	yes	yes	no	no	no	no	Very High	High	Low	Very Low	MINOR_L
2472	0.38	388331	567900	Newbrough & Fourstones (1)	Fourstones	no	no	no	no	no	no	no	Very High	High	High	Moderate	MINOR_H1
2473	2.09	388292	567790	Newbrough & Fourstones (2)	Fourstones	yes	yes	yes	yes	no	no	no	High	Low	High	Moderate	MINOR_I1
2474	0.71	388238	567679	Newbrough & Fourstones (3)	Fourstones	yes	yes	yes	yes	yes	no	no	Very High	High	High	Moderate	MINOR_I1
2475	0.82	388134	567733	Newbrough & Fourstones (4)	Fourstones	yes	yes	yes	no	no	no	no	High	Low	High	Moderate	MINOR_H1
2476	1.71	388769	567976	Newbrough & Fourstones (5)	Fourstones	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2477	2.40	388968	568001	Newbrough & Fourstones (6)	Fourstones	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_I1
2478	4.40	389164	568178	Newbrough & Fourstones (7)	Fourstones	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2479	1.28	392616	566241	Former Colliery Site	Acomb	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	High	MINOR_I1
2480	0.80	410231	564604	Wylam Pumping Station	Not in a Settlement	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_I1
2481	1.01	383960	583582	North of Old School	Bellingham	no	yes	yes	no	no	no	yes	Very High	High	High	Low	MINOR_L
2482	0.19	407319	567227	Whittle Dene Water Treatment Works	Not in a Settlement	no	yes	yes	yes	yes	no	yes	High	Moderate	High	Low	MINOR_L
2483	0.58	377605	561508	Ridley Common Reservoir	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2484	0.05	387992	593291	Otterburn Water Treatment Works	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Very Low	MINOR_H1
2485	0.11	388841	592701	Otterburn Mill former Pumping Station	Not in a Settlement	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_H3
2487	3.32	370765	586961	Yarrowmoor Operations Centre	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2489	0.15	393223	562335	Black House Water Treatment Works	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2490	1.06	412238	564864	Bythorne Farm, Wylam	Not in a Settlement	yes	yes	yes	no	yes	no	yes	High	Low	High	Very Low	MINOR_I1
2491	0.20	383531	555740	Land at Bridge End, Allendale	Allendale	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_I1
2492	0.49	395625	563763	Red Lion Cottage, Corbridge Road	Hexham	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
2493	6.27	401059	561516	Land West of Sandy Lane	Riding Mill	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
2494	40.01	410500	562217	Prudhoe Hospital Site	Prudhoe	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
2497	0.16	393736	563914	Bus Station Site	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2498	1.01	395784	563768	Parkwell	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
2499	0.92	393993	564003	Loosing Hill / Torch Centre	Hexham	no	yes	yes	no	no	no	yes	High	Low	Very High	High	MINOR_HU
2501	1.38	369952	563670	Composite SA226, 209, 192, 170, West End	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2502	0.38	370261	564509	Land at Elmfield Comb Hill	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2503	0.35	405341	561296	ED1.28 Stocksfield	Stocksfield	yes	yes	yes	yes	no	no	yes	High	Moderate	High	Very Low	MINOR_H1
2504	1.53	399444	564874	Milkwell Lane (part)	Corbridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2508	1.65	411285	565018	Wylam Hills Cottage	Wylam	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
2509	1.09	384166	556124	North of Allendale Middle School (Local Plan Allocation LR8.5)	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2510	1.25	378027	564539	Ashcroft Farm	Bardon Mill	yes	yes	yes	yes	yes	no	no	High	High	Very High	High	MINOR_H1
2512	3.67	370654	564528	Willia Road (including saved former Local Plan allocation 13.2)	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2513	0.63	397068	566376	Land at Sandhoe	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H3
2514	3.81	398511	565126	Land at Corchester	Corbridge	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H1
2515	0.36	395122	565889	Land at Oakwood	Oakwood	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2517	1.20	383053	556224	Thornley Gate, Allendale	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
2518	0.08	401149	582174	Kirkharle Village	Kirkharle	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2519	0.74	400552	583135	Newhouses, Kirkharle	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2520	0.57	384393	583404	Briar Hill, Bellingham	Bellingham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2521	0.14	399029	564417	Princes St Garage, Corbridge	Corbridge	yes	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H1
2522	0.10	392780	564437	Broadway Garage, Hexham	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
2523	1.22	403424	551226	Redwell Hall Farm	Not in a Settlement	yes	yes	yes	no	no	no	yes	High	Low	Very High	Moderate	MINOR_I1
2524	1.68	403472	552274	Birkenside	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2526	1.23	402366	555329	South Drive Plantation, Minsteracres	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2527	0.67	402923	557941	Low Fotherley	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2528	2.71	390423	575074	The Demesne, Gunnerton	Gunnerton	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
2529	0.55	390661	575074	Gunnerton North Farm	Gunnerton	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L

2531	13.19	405450	560644	Old Ridley	Stocksfield	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MINOR_H1
2532	0.82	391435	566601	Warden	Warden	yes	yes	yes	yes	no	no	yes	High	Low	Very High	High	MINOR_I1
2533	4.01	399777	564142	Land adj The Hayes, Howden Dene	Corbridge	no	no	no	no	no	no	no	High	High	Very High	Moderate	MINOR_I1
2534	0.48	384037	564478	Belmont Stables, Haydon Bridge (1)	Haydon Bridge	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H1
2535	1.41	384510	564122	Field at Smiths Terrace, Haydon Bridge (2)	Haydon Bridge	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2536	0.35	384380	564562	Coal Cells, Haydon Bridge (3)	Haydon Bridge	no	no	no	yes	yes	no	no	High	Low	Very High	High	MINOR_I1
2537	3.65	387531	567518	Land at Sidgate Lane	Newbrough	yes	yes	yes	yes	yes	no	no	Very High	High	High	Very Low	MINOR_H1
2538	4.41	400628	570986	Land at Gt Whittington - South of Quarry House	Great Whittington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2539	0.62	366476	564568	Former Colliery Site at Blenkinsopp	Blenkinsopp	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2540	0.14	393020	563121	Land at Wydon Burn	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2541	3.58	377966	561424	Shankhead Farm, Bardon Mill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2542	0.28	376805	564492	Land to rear of The Forge, Tow House	Redburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2543	1.55	391791	570649	Land at Chollerford	Chollerford	no	no	no	yes	yes	no	yes	High	Moderate	High	Moderate	MINOR_I1
2544	1.16	383682	564185	Land West of Langley Gardens	Haydon Bridge	no	no	no	yes	no	no	no	High	Low	Very High	High	MINOR_I1
2545	1.20	408883	563197	Land North of Castle View, Prudhoe	Prudhoe	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
2547	0.27	409962	563029	Land adjacent Holyoake Street, Prudhoe	Prudhoe	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2548	1.05	411275	564887	Land west of Holeyn Hall Road	Wylam	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2549	2.91	369575	563840	Land to west of Park Road	Haltwhistle	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2550	3.37	409458	562210	Highfield Lane	Prudhoe	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2551	0.70	401132	558623	Burnt House	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H3
2552	0.29	401646	558436	Sawmill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2553	0.76	406892	563837	Land at Wellburn Farm	Ovington	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
2554	0.43	393063	563833	West Orchard House, Hexham	Hexham	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
2555	0.10	393100	563845	Graves Yard (Old Fire Station), Hencote	Hexham	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
2556	0.07	369871	563584	Land East of Crosshills, Haltwhistle	Haltwhistle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
2557	2.37	369755	564036	Land east of Park Road & north of Parklands	Haltwhistle	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2558	9.90	369334	563856	Land to west of Park Road & east of North Lodge	Haltwhistle	yes	yes	yes	no	no	no	no	High	High	High	Low	MINOR_L
2559	0.04	365882	565437	Land to N of Greenhead Bank/W of B6318	Greenhead	no	no	no	no	no	no	no	High	Low	High	Very Low	MINOR_L
2560	0.06	366029	565434	Infill site adjacent to Church House	Greenhead	no	yes	yes	yes	yes	no	no	Very High	High	High	Very Low	MINOR_H1
2561	1.06	366005	565550	Land West of Glenwhelt	Greenhead	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_H1
2562	0.10	366127	565513	Land North of Glenwhelt Bank	Greenhead	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2563	0.42	366103	565405	Land South of Glenwhelt Bank & East of Tipalt Burn	Greenhead	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
2564	0.11	363490	566330	Land east of Riversdale	Gilsland	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
2565	0.30	406447	563913	Land at Ovington Lodge	Ovington	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2568	0.21	383702	555902	Former Dale Hotel - site 1	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2571	1.05	378206	564636	Field to E of War Memorial	Bardon Mill	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
2572	0.50	366006	565230	Land to west of School	Greenhead	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
2574	0.56	362390	593777	Old Saw Mill site	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Very Low	MAJOR_L
2575	0.49	388645	567830	Land to south of Kiln Cottages	Fourstones	no	no	no	no	no	no	no	High	Moderate	High	Moderate	MINOR_H1
2576	0.23	387967	567818	Land at Newbrough - site 2	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Moderate	MINOR_H1
2577	1.25	386007	577332	Land to N of Wark	Wark	no	no	no	no	no	no	yes	High	Moderate	High	Moderate	MINOR_H2
2580	2.06	392695	564590	Golf Club - area 2	Hexham	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H1
2581	0.85	401294	561066	Land at Long Rigg	Riding Mill	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2582	0.06	366114	564859	Land to South of access to A69	Bankfoot	no	yes	yes	no	no	no	no	Very High	High	High	Very Low	MINOR_L
2583	2.74	385776	577373	Land S of St Michaels Church	Wark	yes	yes	yes	no	no	no	yes	High	Low	High	Moderate	MINOR_L
2584	0.14	392154	571340	Land E of Grey Cottage	Humshaugh	no	no	no	no	no	no	yes	High	Low	High	Moderate	MINOR_I1
2587	0.30	383565	583288	Land S of The Rectory	Bellingham	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_L
2588	1.80	411126	564589	Wylam Hall	Wylam	no	no	no	yes	yes	no	yes	High	Low	High	Very Low	MINOR_I1
2589	0.07	384345	564461	Land E of St Cuthberts Vicarage	Haydon Bridge	no	no	no	yes	no	no	no	High	Low	Very High	High	MINOR_I1
2590	0.23	391951	571318	Land SW of St Peters Church	Humshaugh	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2591	0.50	392732	557893	Land north of Village Hall	Whitley Chapel	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H1
2592	0.22	401947	561252	Land E of Whiteside	Riding Mill	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2593	7.96	392728	566684	Land east of Crossbank	Acomb	yes	yes	yes	yes	yes	no	no	High	Low	Very High	High	MINOR_I1
2594	0.54	383948	555697	Land at Lonkley Bank	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H3
2595	5.25	384480	555958	Land at Shilburn (Part Portgate Farm)	Not in a Settlement	no	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
2596	1.09	392974	563880	Westacres, Allendale Road	Hexham	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MINOR_HU
2597	13.88	391679	571201	Land parcel at Humshaugh	Humshaugh	no	yes	yes	no	no	no	yes	High	High	High	Low	MINOR_I1
2598	3.54	393542	562835	Land adjacent to Dipton Mill Road	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2599	0.30	388845	587037	Land at Low Leam Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2600	0.51	384276	564491	Church Street Industrial Site	Haydon Bridge	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_I1

2601	1.28	384237	555837	Land S of Shilburn Road	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2602	3.84	407304	562132	Greenlaw	Mickley Square	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2603	0.29	369890	563862	Haltwhistle Fire Station	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2604	0.14	410070	562992	Prudhoe Fire Station	Prudhoe	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2605	0.54	393343	564584	Burn Lane Highways Depot	Hexham	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	High	MINOR_HU
2606	0.52	388410	593421	Otterburn Highways Depot	Otterburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H1
2607	0.85	409989	562906	Oaklands House & SSDO	Prudhoe	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2608	4.92	399998	565298	Land north of Jameson Drive	Corbridge	no	no	no	no	no	no	no	High	High	High	Low	MINOR_I1
2609	1.25	387470	567799	Land adjacent to Stanegate & Sidgate Lane	Newbrough	no	no	no	no	no	no	no	High	Low	High	Moderate	MINOR_H1
2610	0.42	383899	583556	The Old School, Bellingham	Bellingham	no	yes	yes	no	no	no	yes	Very High	High	High	Low	MINOR_L
2611	1.28	407583	562429	Land at Mickley Square	Mickley Square	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2613	0.50	389707	587103	Land S of Peel Cottage	Not in a Settlement	yes	yes	yes	yes	no	no	yes	High	Low	High	Moderate	MINOR_L
2614	6.44	411087	563668	Eastwoods Farm	Prudhoe	no	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_L
2615	0.21	393591	563785	Tel Exchange Gaprigg (East)	Hexham	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2616	0.30	393539	563775	Tel Exchange Gaprigg (West)	Hexham	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
2617	0.72	400300	570811	Rose Hill	Great Whittington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2618	0.02	394609	563816	Land at Bywell Avenue	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2620	0.02	409480	562798	Former Garage, Swalwell Close	Prudhoe	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2621	0.28	370335	564449	Land South of Hillcroft Comb Hill	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2622	9.04	394781	565696	East Oakwood, Riding Estate	Oakwood	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2623	4.01	393510	565942	Land at The Riding, Riding Estate	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2624	2.31	399468	584434	Land at Kirkwhelpington, Newcastle Diocese	Kirkwhelpington	yes	yes	yes	yes	yes	no	yes	High	Moderate	High	Very Low	MINOR_I1
2626	3.30	384119	563915	Langley Castle Estate, The Showfield	Haydon Bridge	no	yes	yes	no	no	no	yes	High	Low	High	Low	MINOR_H1
2627	0.15	391639	568910	The Chare	Wall	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2628	1.10	393128	564751	Land at Chareway	Hexham	no	yes	yes	yes	yes	no	yes	High	Low	Very High	High	MINOR_HU
2629	0.35	406655	561342	Branch End Garage, Stocksfield	Stocksfield	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2630	0.73	368538	560796	Land to West of Rowfoot Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2631	0.18	368445	560751	Land adjacent to Rowfoot Schoolhouse	Not in a Settlement	no	no	no	no	no	no	no	High	High	High	Low	MINOR_L
2632	2.07	391702	571486	Evans Charity, Humshaugh	Humshaugh	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
2633	4.90	409697	563141	North of Prudhoe Town Centre	Prudhoe	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2634	1.63	408764	562096	Edgewell House	Prudhoe	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
2635	15.74	399850	564572	Howden Dene	Corbridge	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2636	1.33	384264	583501	Former YHA & land West of Bellingham	Bellingham	no	yes	yes	no	no	no	no	Very High	High	High	Low	MINOR_L
2637	0.37	391753	573275	North of The Heugh	Barrasford	no	no	no	yes	yes	no	yes	High	Moderate	Very High	High	MINOR_H2
2638	0.77	391836	573359	East of Barrasford Mill	Barrasford	no	no	no	yes	no	no	yes	High	Moderate	Very High	High	MINOR_H2
2639	1.06	391729	573499	West of Percy Gardens	Barrasford	no	yes	yes	no	no	no	yes	High	Moderate	Very High	High	MINOR_I1
2641	0.48	399866	584468	East of Eastlands	Kirkwhelpington	no	yes	yes	no	no	no	no	High	High	High	Low	MINOR_I1
2642	1.67	408569	564207	North of Cemetery	Ovingham	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2643	1.87	408925	564260	North of Piper Road	Ovingham	no	yes	yes	no	no	no	yes	High	Low	High	Low	MINOR_L
2644	4.22	392436	563212	Land at Highford Park	Hexham	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2645	2.58	410773	563456	Land at Eastwoods Middle School	Prudhoe	yes	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_L
2647	0.30	393019	566024	Land at Garden House Farm	Acomb	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	High	MINOR_I1
2648	0.24	406868	561544	Blue Bell Works, Mount Pleasant	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2682	0.21	372319	587742	Land adjacent to 10 Hawkshope Hill	Falstone	no	no	no	no	no	no	yes	High	Low	High	Low	MINOR_L
2686	0.06	393599	563397	Land to the east of Kaymanton, Elvaston Road	Hexham	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
2687	0.01	383682	555821	Osborne House, Allendale	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2688	0.04	389288	586882	The Close, Main Street, West Woodburn	West Woodburn	no	no	no	yes	no	no	yes	High	Moderate	High	Very Low	MINOR_L
2689	0.02	376740	590446	2 The Comb, Greenhaugh	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Moderate	MINOR_H3
2690	0.14	383719	556623	Land to the north west of Cambuci, Station Road, Allendale	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2691	0.20	390095	586099	Parkside Place, West Woodburn	West Woodburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
2692	3.08	376183	564706	Land north of Wychwood Barn, Henshaw	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
2694	0.18	393000	564301	Millfield House, Millfield Terrace, Hexham	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2695	0.01	370530	564202	Land adjacent to 1 Police Houses, Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2697	0.05	369976	564705	Land adjacent to Prospect House, Comb Hill, Haltwhistle	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2698	0.17	387785	584927	Hindhaugh Farm, West Woodburn	Not in a Settlement	no	no	no	no	no	no	yes	High	Moderate	High	Low	MINOR_L
2700	0.11	391692	573287	The Old Forge Barrasford	Barrasford	no	no	no	no	no	no	yes	High	Moderate	Very High	High	MINOR_H2
2701	0.20	399021	564879	5 The Avenue, Corbridge	Corbridge	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
2703	0.06	410767	562969	Land to the rear of Eastwood Terrace, Prudhoe	Prudhoe	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
2704	0.20	392986	566555	Land at Millersfield, Acomb	Acomb	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2705	0.11	392889	566617	Land adj to 102 Millersfield, Acomb	Acomb	yes	yes	yes	yes	no	no	no	High	Low	High	Low	MINOR_I1

2708	0.02	394874	561267	Lambshields Barn, Hexham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2709	0.14	392637	564182	Viewlands, Osborne Avenue	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2711	0.04	377968	564589	Montcoffer, Bardon Mill	Bardon Mill	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2713	0.11	390547	575023	North Farm Barns, North Farm, Gunnerton	Gunnerton	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2714	0.02	370859	564118	1 Central Place, Main Street, Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2715	0.04	384307	564180	Former Haydon Hotel, Shaftoe Street, Haydon Bridge	Haydon Bridge	no	yes	yes	yes	yes	no	yes	High	Low	Very High	High	MINOR_H1
2716	0.21	394558	568274	Codlaw Dene Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
2718	0.02	407514	562098	Land adj to Mickley and District Social Club, West Road	Mickley Sqaure	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2719	0.19	407595	565420	Whittle Farm Cottage	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
2720	0.00	365387	558475	Barn Opposite 23 Pennine Road	Halton le Gate	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
2732	0.23	366515	564581	Land to North of Blenkinsopp Castle	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H1
2733	0.41	407416	562743	Eltringham Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
2735	2.14	384358	583248	Redesmouth Road Bellingham	Hexham	no	yes	yes	no	no	no	yes	High	Low	High	Low	MINOR_L
2736	0.05	393452	564232	Hexham House, Gilesgate	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
2737	0.04	391713	571437	Humshaugh Methodist Chapel	Humshaugh	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
2739	0.18	393702	564110	Prospect House (Council Offices)	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
2741	0.28	393757	564067	Old Grammar School	Hexham	no	no	no	no	no	no	yes	High	Low	Very High	High	MINOR_HU
3000	1.67	404011	586409	Auction Mart (Scots Gap)	Scots Gap	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3001	53.15	421851	587875	Pegswood North Farm (land at)	Pegswood	no	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_L
3002	19.83	417810	572194	Prestwick Hall (land at)	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3003	0.21	427575	591531	Ellington Bridge (south east)	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_H1
3005	0.12	427584	591643	Mill Cottage (southeast)	Ellington	yes	yes	yes	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_H1
3006	0.88	412035	575335	Mill Cottage (adj)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3007	10.43	419845	584133	Loansdean (land adj)	Morpeth	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3008	4.61	414748	594313	Longhorsley (land west of)	Longhorsley	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
3009	1.04	419280	585944	Springhill (land at)	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
3010	4.86	417207	572708	Clickemin Farm (at)	Ponteland	no	no	no	yes	no	no	no	High	Low	High	Low	MINOR_L
3011	2.00	424455	601175	North Broomhill 1st School (land adj)	Broomhill	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3012	3.92	419404	586883	Fulbeck (south) (land at)	Morpeth	yes	yes	yes	yes	yes	no	no	High	Low	Very High	Moderate	MINOR_HU
3013	7.63	427779	591719	Lynemouth Road (Land to rear)	Ellington	yes	yes	yes	yes	yes	no	no	High	Moderate	Low	Low	MINOR_L
3014	2.67	425808	600147	Hadston Farm (Land opp)	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3015	120.27	425416	600911	Hadston/Broomhill	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3016	2.60	420846	585950	Plot 8595, Green Lane, Parish Haugh	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	High	MINOR_I1
3017	0.56	422558	587500	East Farm & Factory Unit	Pegswood	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3018	1.02	422619	587826	Pegswood (Land north of)	Pegswood	yes	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3019	1.84	422853	587846	Pegswood (land north east)	Pegswood	yes	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3020	2.87	420708	586624	East Riding	Morpeth	no	yes	yes	no	no	no	yes	High	Low	High	Low	MINOR_H3
3021	0.03	419987	585862	Whalebone Lane Car Park (Olivers Mill)	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3022	0.03	419929	585886	Whalebone Lane Car Park (Whalebone Yard)	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3023	0.51	420223	585912	Morpeth Library, Gas House Lane	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3024	0.39	419693	586299	NCC Council Offices, 94 Newgate Street	Morpeth	yes	yes	yes	yes	yes	no	no	High	Low	Very High	High	MINOR_HU
3025	0.10	416449	572924	Ponteland Car Park (Thornhill Road)	Ponteland	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3026	0.03	419966	585878	Whalebone Lane Car Park (Mc Gills Yard)	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3027	0.05	419900	585867	Whalebone Lane Car Park (Millside)	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3028	0.02	419948	585889	Whalebone Lane Car Park (Old Gaol Yard)	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3029	0.68	413060	570746	Green Rigg (northeast)	Medburn	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
3030	0.02	419767	586105	Morpeth Social Club (land adj)	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3031	0.81	419978	584565	Merley Croft, Loansdean	Morpeth	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3032	0.30	416575	572409	Ponteland Fire Station, Callerton Lane	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3033	0.05	421648	585228	Dunces House	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
3034	10.93	422309	582320	Hepscott Park	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_L
3035	0.69	428738	591338	Lynemouth Scrapyard	Lynemouth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3036	0.33	429024	590936	Queen Street Garages	Lynemouth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3037	1.62	415403	572297	80 - 100 Runnymede Road (rear), Darras Hall	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_HU
3038	0.23	419728	585192	Sun Inn (Car park and surrounds)	Morpeth	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3039	1.57	423227	592038	South Croft Stables (land at)	Ulgham	no	yes	yes	no	no	no	no	Moderate	Low	Very High	Moderate	MINOR_H2
3040	0.06	413441	570577	Tynedale House	Medburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3041	0.33	413542	570615	Dyke House (west)	Medburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3042	0.54	413364	570637	Prospect House, The Avenue (Medburn)	Medburn	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
3043	0.35	416759	572809	Bell Villa Garage, Ponteland Road	Ponteland	no	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
3044	0.11	420022	585734	Benfield Renault Garage, Castle Bank	Morpeth	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_HU

3046	0.36	420267	586155	Former Abattoir, Low Stanners	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3047	1.12	418888	587090	Fullbeck	Morpeth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3048	0.33	425354	599115	Hadston First School (land adj)	Hadston	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3049	0.01	429526	591008	Post Office (Lynemouth)	Lynemouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
3050	10.10	418489	587499	Northgate Hospital (south)	Morpeth	yes	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_HU
3051	3.61	426224	591464	Linton Employment Site	Linton	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3052	2.61	425052	600439	Hadston Industrial Estate (North)	Hadston	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3053	0.42	424956	600330	Hadston Industrial Estate (South)	Hadston	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3054	24.89	418652	571954	Newcastle Airport (north)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3055	6.97	419325	587238	St Georges/KEVI (land north of)	Morpeth	no	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_I1
3056	0.32	419088	581801	North Whitehouse Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3057	0.17	416453	572884	Vicarage (Ponteland)	Ponteland	no	no	no	yes	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3058	0.09	418942	593535	Earsdon Cottage	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3059	0.19	420047	585703	Benfield VW Garage, Castle Bank	Morpeth	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_HU
3060	0.33	415099	571445	Broadway Garage, Darras Hall	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3061	0.65	424530	601217	Broomhill First School	Broomhill	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3062	1.54	416549	572660	Callerton Lane Nursery	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_HU
3063	1.37	419854	584939	Cottage Hospital	Morpeth	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3064	1.40	425188	599891	Druridge Bay Middle School	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3065	0.05	416385	573465	Eland Green	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3066	0.80	418107	587952	Fairmoor (north), Fairmoor	Not in Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3067	1.74	420069	584508	Fire Station, Loansdean	Morpeth	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3068	0.23	420362	585965	Gas Works, Gas House Lane	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3069	0.56	420213	585701	Goose Hill Police Station, Goose Hill	Morpeth	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_HU
3070	0.49	420156	585746	Goose Hill School	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_HU
3071	20.48	418758	587280	Cotting Burn, Lancaster Park (North)	Morpeth	yes	yes	yes	yes	yes	no	no	High	Moderate	Very High	Moderate	MINOR_I1
3072	39.46	418367	586930	Lancaster Park (north), Fairmoor	Morpeth	yes	yes	yes	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3073	34.18	417959	586183	Lancaster Park (South West)	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_HU
3074	65.44	419897	587235	St. George's Hospital (land north)	Morpeth	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_H3
3075	0.61	426365	591390	Linton County First School	Linton	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3076	0.05	429531	590996	Lynemouth Garage	Lynemouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
3077	4.57	419296	586396	Morpeth Chantry Middle School	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3078	3.20	419145	586325	Morpeth Newminster Middle School	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3079	34.66	418531	587887	Northgate Hospital (North), Fairmoor	Morpeth	yes	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3080	23.29	420695	586213	Parish Haugh	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	High	MINOR_I1
3081	6.82	425299	599551	Hadston (land to west of)	Hadston	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3082	57.95	420779	587585	Pegswood Moor	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_H3
3083	0.38	416502	573055	Ponteland First School	Ponteland	no	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_HU
3084	0.14	416455	572983	Ponteland Library	Ponteland	no	yes	yes	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3086	2.36	416530	572216	Ponteland Middle School	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3087	2.02	420682	585470	Stobhill Railway Sidings	Morpeth	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3088	0.37	419658	586208	Telephone Exchange	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3090	0.11	418496	585017	West High House	Morpeth	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2
3091	0.23	402862	571843	West Road (Matfen)	Matfen	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
3092	1.63	424253	593829	Widdrington Grange View First School	Widdrington Station	yes	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3093	0.57	425346	599869	Druridge Avenue (west)	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3094	1.42	413949	575946	The Beacon, West Thorn Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3095	0.24	419511	585973	High Stanners Social Club (rear of)	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3096	0.08	425985	590277	Potland Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3097	0.21	426486	591184	First Row	Linton	yes	yes	yes	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_HU
3098	0.08	416582	572804	The Orchard, Callerton Lane	Ponteland	no	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_HU
3099	0.09	425230	599006	Sycamore Court (land adj)	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3100	1.50	413620	570774	Orchard House, The Avenue, Medburn	Medburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3101	42.83	430147	590536	Lynemouth Conveyor (south)	Lynemouth	yes	yes	yes	yes	no	yes	yes	Moderate	Low	High	High	MINOR_HU
3102	0.01	416391	572897	Merton Road Car Park	Ponteland	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3103	0.20	425185	594009	Prospect House (W. Station)	Widdrington Station	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3104	1.68	418717	600194	Thirston House Gardens	West Thirston	no	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
3105	42.06	417507	581933	Tranwell Airfield, Tranwell Woods	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3106	0.04	420071	585751	Castle Square Car Park	Morpeth	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_HU
3107	0.12	419927	586185	Dacre Street Car Park	Morpeth	yes	yes	yes	yes	yes	no	no	High	Low	Very High	Moderate	MINOR_HU
3108	0.06	419729	585917	Greys Yard Car Park	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3109	0.28	419823	585803	Leisure Centre Car Park (East)	Morpeth	no	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3110	0.09	428587	592969	North View (northeast)	Ellington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU

3112	0.60	415274	597852	North High Moor Farm Cottages	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3113	0.45	419099	586588	Wansdyke House (land north east of), Lancaster Park	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
3115	1.54	416182	572064	Land East of Meadow Court, Darras Hall	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3116	0.08	410524	584972	Broom House, High Angerton	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3117	0.38	428652	591436	Colliery Tavern (south)	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3119	0.26	425183	599323	Earl Grey Arms Pub (former), Main Street, Red Row	Hadston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3120	0.01	419448	586377	Westgate House, Dogger Bank	Morpeth	no	no	no	yes	no	no	no	High	Low	Very High	High	MINOR_HU
3122	0.03	424586	593808	East Acres (1)	Widdrington Station	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3123	1.96	424619	593855	East Acres	Widdrington Station	no	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3125	0.46	422196	583808	Limecroft	Hepscott	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3126	0.07	429606	591081	West Market Street	Lynemouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
3127	1.22	411928	571871	The Walled Garden, Dissington Garden House	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3128	0.09	410096	571880	Windy Walls	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_I1
3129	5.19	411456	571213	Eachwick Hall Stables	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
3132	0.28	419019	586799	Peacock Gap House	Morpeth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3133	0.17	422673	587613	Pegswood Garage, (former), Longhirst Road	Pegswood	no	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3134	1.37	411101	571962	Dalton Mill	Not in a Settlement	no	yes	yes	no	no	no	no	High	High	High	Low	MINOR_L
3136	0.33	420326	586127	Low Stanners	Morpeth	no	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3138	0.17	419766	585836	Leisure Centre Car Park (west)	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3139	0.17	419795	586210	Manchester Street Car Park (North)	Morpeth	yes	yes	yes	yes	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3140	0.16	419700	585757	Mathesons Gardens Car Park	Morpeth	no	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3141	0.29	420164	585889	Morpeth Library Car Park	Morpeth	no	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3142	0.21	420417	585417	Morpeth Railway Station Car Park	Morpeth	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3143	0.14	416323	572914	Ponteland Car Park (Station Cottages)	Ponteland	no	yes	yes	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3144	0.13	421705	591555	Cockles Cottage	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
3146	0.26	422281	581975	Stannington Station Road (71-73) (land between)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3148	0.43	418963	572769	Prestwick Farm, Prestwick Whins	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3149	0.06	417413	586228	Oak Tree Cottage, (land east of), Spital Hill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
3150	0.09	419470	582455	Prospect Cottage (land adj), Glororum	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3151	0.75	424053	592552	Birchbeck, Ulgham Grange	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	Very High	Moderate	MINOR_H2
3152	2.44	419945	584742	The Kylins	Morpeth	no	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_HU
3153	0.05	414904	584218	Rydal Mount (adj), East Molesden	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3154	0.17	415731	572896	The Beeches (Ponteland)	Ponteland	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3155	0.82	428528	592475	West View (land adj), Windmill Hill	Ellington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
3156	0.36	421299	580503	The Coppice (land adj), Great North Rd	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3157	12.21	425586	600389	Hadston Farm (The Steadings) (land at)	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3158	2.30	413072	570612	Green Rigg (east)	Medburn	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
3159	2.17	415715	572456	Meadow Court House (land west of), Runnymede Road, Darras Hall	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_HU
3160	2.52	416073	579947	Broadlaw Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2
3161	0.29	417556	590438	The Garden	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3162	0.04	422334	584191	7 Fieldhouse Close (Former Smithy adj Karamanda)	Hepscott	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3163	0.06	418435	587382	At Last (land west of), Fairmoor	Morpeth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3164	0.08	412128	577091	Nun Hill Farm (land south of)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3166	0.00	419312	582417	2, The Steadings, Glororum	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3167	0.27	421405	596069	Southern Wood, Chevington Moor	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_L
3168	0.12	422000	582350	16 Park Drive (land north of)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3169	0.07	417009	573304	The Vegetable Garden, Eland Hall Farm	Ponteland	yes	yes	yes	yes	no	no	no	High	Low	High	Low	MINOR_L
3170	0.34	416187	572947	Manners Meat	Ponteland	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3171	0.43	416212	572896	Auction Mart (Ponteland)	Ponteland	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3172	0.53	414676	576225	East Thorn, nr Kirkley Hall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3173	0.36	421067	599189	Shaw Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3174	2.22	419179	587463	Fullbeck Grange (Land North)	Morpeth	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3175	1.61	418222	571334	Newcastle Airport (land adj)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3176	27.14	417152	572312	Clickemin Farm (Land opp.)	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
3177	10.23	428717	591320	Ellington Colliery	Lynemouth	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_L
3178	0.46	425300	600119	Hadston Precinct Car Park	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3179	0.64	420229	586421	The Mount	Morpeth	no	yes	yes	yes	no	no	yes	High	Low	Very High	Moderate	MINOR_HU
3180	0.66	420178	586112	NCC Depot, Staithes Lane	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU

3181	0.79	420787	584808	Stobhill Club	Morpeth	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3182	0.02	419811	586160	Manchester Street (Institutional Site)	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3183	0.06	416420	572881	The Gables	Ponteland	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3184	0.05	429211	593600	The Gardens (9)	Cresswell	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
3185	0.05	429250	593576	The Gardens (3)	Cresswell	no	no	no	no	no	no	no	Moderate	Low	High	High	MINOR_HU
3186	0.10	429268	593566	The Gardens (1 & 2)	Cresswell	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3187	5.55	424122	593947	Grangemoor & Grange Rd (Land to rear)	Widdrington Station	yes	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3188	17.19	421125	584779	Stobhill (land at)	Morpeth	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3189	8.12	416163	571236	Callerton Lane (land at)	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3190	0.24	413057	585778	West Throphill Farm (southeast)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
3191	2.04	420802	579535	Stannington First School (land adj)	Stannington	no	no	no	yes	yes	no	no	High	Low	High	Low	MINOR_L
3193	0.11	422359	584234	Fieldhouse Close (8a)	Hepscott	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3194	0.35	421283	597903	South Eshott Farm	Not in a Settlement	no	yes	yes	yes	yes	no	no	High	Low	Very High	High	MINOR_H2
3196	0.09	413367	570475	Three Acres	Medburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3198	0.03	424722	601059	1 Radar Close	Broomhill	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3199	0.74	411842	571851	Dissington Hall	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3204	0.17	406315	583578	Corridge Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
3207	0.35	425230	599384	Garage Site, Main Street, Red Row	Hadston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3208	0.31	419944	588172	Howburn House, East Shield Hill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_L
3210	0.09	412992	585839	West Throphill Farm (southwest)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H2
3212	2.47	422997	587628	Welbeck Terrace (former) land adj Longhirst Road/Butchers Lane	Pegswood	yes	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3216	0.04	407793	572124	Northside	Stamfordham	no	no	no	no	no	no	no	High	High	High	Low	MINOR_L
3217	0.32	420513	592666	Tritlington Hall Farm Steadings	Not in a Settlement	no	no	no	yes	yes	no	no	High	Low	Low	Low	MINOR_H1
3218	0.06	403089	571915	Black Bull (rear)	Matfen	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3220	0.40	425608	595926	Widdrington Farm	Widdrington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_H3
3221	0.17	425376	598637	Whitefield Farm, Red Row	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3223	0.09	425251	599972	Ambulance Station	Hadston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3224	0.53	412945	596792	North Birks Farm	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3232	0.13	418000	587554	Fintry (land west of), Fairmoor	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3233	0.08	406052	588152	Whitridge House	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
3235	0.26	413398	581381	Manor House Dairy (land at)	Whalton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
3236	7.82	424416	594433	Houndalee Farm (land at)	Widdrington Station	no	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_L
3237	26.42	413944	570225	Woodhill Farm (land adj.)	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3238	2.06	414405	569817	Western Way (Land off, adj. 246)	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3239	2.99	428460	592567	Windmill Farm (land at)	Ellington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3240	2.50	413463	570442	Windyrigg	Medburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3241	0.08	416729	572842	Ponteland Police House	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
3242	0.08	425103	599914	Red Row Police House	Hadston	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3243	0.43	421604	585183	Field No. 6018 (nr Coopies ind est)	Morpeth	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H2
3244	1.95	420766	585748	Salisbury Street	Morpeth	no	yes	yes	no	no	no	yes	High	Low	Very High	High	MINOR_I1
3245	0.30	422344	584405	Hepscott Station (land at)	Hepscott	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H2
3246	0.08	426173	591380	Linton Scrapyard	Linton	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3248	0.04	417769	573761	Prestwick Mill Farm	Not in a Settlement	no	no	no	yes	yes	no	no	High	Low	High	Very Low	MINOR_I2
3249	0.03	424666	601201	Station Road (75)	Broomhill	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3250	0.04	418595	572841	Close House	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
3251	0.96	420220	582973	Clifton Garden Centre, Great North Road	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3252	0.06	413211	568538	East Heddon Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3253	5.45	418768	581880	Children's Hospital, Belts Lane	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3254	0.55	417081	598651	West Moor Works	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3256	0.28	415796	571126	132 Eastern Way (rear of), Darras Hall	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3257	0.13	428304	592758	Lilac Court, Cresswell Road	Ellington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3266	0.54	419285	592659	Tritlington Broom Farm	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3268	0.02	407234	581416	Sandyford Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
3271	2.13	407072	569077	Dodley Farm Cottages	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
3273	0.53	418168	599224	Thirston New Houses	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
3276	0.17	413766	570708	Newtongerrie (east)	Medburn	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3277	0.06	425130	599603	Small World Gym (land adj), Front St, Red Row	Hadston	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3279	0.34	415309	597650	South Highmoor Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3281	0.07	411376	569874	Hazel Cottage	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3283	0.17	416486	572877	Pele House (Ponteland)	Ponteland	no	no	no	yes	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3284	0.57	415608	569296	Callerton Grange Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3285	2.29	426264	591006	Brookfield Linton	Linton	yes	yes	yes	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_L

3287	0.50	419598	589736	Hebron East Farm (northwest)	Hebron	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_L
3288	1.52	402902	578017	Toft Hall	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
3289	0.48	420843	585674	Coningsby House, Salisbury Street	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
3290	4.59	420279	584217	Southgate Wood	Morpeth	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_H2
3292	0.16	418931	586963	Rosebank, East Lane End	Morpeth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3293	0.11	418144	587453	Mando and Moor House (Land between), Fairmoor	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3294	0.13	424813	600476	Old School House	Hadston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3295	0.05	424661	593557	East Acres (51)	Widdrington Station	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3296	0.22	424964	593983	Gilnockie, Mile Road	Widdrington Station	no	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3298	0.23	413353	570560	Hayworth Croft (1-2)	Medburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3300	0.16	413645	578898	The Gables	Ogle	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3301	0.10	415394	571473	5 Crossfell (land west of), Darras Hall	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3302	0.01	423084	592216	Village Store	Ulgham	no	no	no	no	no	no	no	Moderate	Low	Very High	Moderate	MINOR_H2
3303	0.72	417323	584906	Mitford Steads	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3304	0.03	420151	586028	Cottage View House, Staithes Lane	Morpeth	no	yes	yes	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3306	0.37	415801	586607	Newton Park Farm, Mitford Estate	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3307	0.35	410548	585002	Angerton Broomhouse	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3308	0.03	422719	587497	1-5 De Walden Terrace	Pegswood	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3309	0.13	424230	599488	Woodside (land east of), Red Row	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3311	0.30	419325	587057	The Dell (Land adj to), Fullbeck	Morpeth	no	yes	yes	no	no	no	no	High	Low	Very High	Moderate	MINOR_H2
3312	0.37	422329	583891	The White House	Hepscott	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3313	1.35	411388	570004	Hazel Barn	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3314	0.06	426273	591134	Whinholme	Linton	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3316	0.10	424337	593861	Hazeldene (Land adjacent to), Grange Road	Widdrington Station	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3318	56.23	418159	580906	St Mary's Hospital, Green Lane	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3319	0.05	413640	570660	Orchard House (Medburn)	Medburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3321	0.88	414203	596374	Linden Hill Head Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3322	0.62	418945	576932	Low House, Green Lane	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Moderate	Very Low	MINOR_L
3323	0.09	419890	586576	Kings Avenue (31) Dacre Croft	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
3324	0.02	419737	586149	51 Newgate Street	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3325	0.59	426275	591353	Garage Site (Linton)	Linton	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3326	0.41	420124	585801	Davidsons of Morpeth, Bridge End	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_HU
3327	0.21	413129	570371	Oakwood	Medburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3328	1.48	426179	591245	AAF site	Linton	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3330	0.23	412230	576749	Highlander Garage	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3332	0.07	421555	584184	Redesdale House, Barmoor Bank, Barmoor	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3335	1.13	413752	570620	Harrison Hall	Medburn	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3337	0.57	415581	570461	53 Edge Hill (land to rear), Darras Hall	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3338	0.83	416117	570549	Buildings at Home Farm, High Callerton	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3341	0.14	403988	586493	Garage Site (Scots Gap)	Scots Gap	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3342	0.02	416195	598350	South Howdens Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3344	0.20	422121	582309	Ash Cottage, Park Drive (19)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3345	0.41	419797	586642	23 - 29 Kings Avenue (land to rear)	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3349	0.09	418078	590788	Low Espley Farm (land adj)	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3350	0.17	407922	587777	Longwitton Dene (northwest)	Not in a Settlement	no	no	no	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_L
3351	0.10	415986	571226	101 Eastern Way (land south of), Darras Hall	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3352	0.28	413305	570409	Beechwood	Medburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3353	0.09	425385	599100	Caretakers House, Belle Villas, Red Row	Hadston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3358	0.67	423742	594116	Karva Furniture	Widdrington Station	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3359	0.48	405720	572902	Fenwick Tower Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
3361	0.37	413711	570692	Newtongerrie	Medburn	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3362	1.00	427442	591609	Mill Court (Land to rear)	Ellington	yes	yes	yes	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_H1
3363	450.17	422190	593751	Stobswood Open Cast Coal Site	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	Very High	Moderate	MINOR_HU
3365	257.76	423809	598370	Maiden's Hall Open Cast Coal Site	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	Very High	Moderate	MINOR_HU
3366	39.15	422857	594863	North Stobswood Open Cast Coal Site	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_L
3367	3.71	418439	581290	The Villas, Green Lane & Bets Lane (Land between)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3368	0.57	418646	582151	Well Hill Farm Cottage (Land opp)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3370	0.31	414722	568121	Holmside, Birk Road	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3371	0.01	410712	569599	The Coop	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
3372	0.06	416009	572837	West Road (41)	Ponteland	no	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_HU
3373	0.91	423962	589383	Countryside/Willow Cottage	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	Moderate	MINOR_L

3375	0.21	420622	599055	Brocks Cottage	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_H1
3376	0.16	429270	593486	Well Cottage	Cresswell	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
3377	0.05	419516	586541	Bolland Hall (land adj), Bullers Green	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
3378	0.13	413055	570468	Kismet	Medburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3379	0.14	421324	588076	Longhirst Golf Club, Longhirst Hall	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3380	0.20	413594	570712	Dyke House	Medburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3381	0.12	416285	590867	Gorfen Letch Farm, Gorfen Letch	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3383	0.02	419498	586193	15 High Stanners	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3384	0.06	403913	586637	Woodville	Scots Gap	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3385	0.09	425266	599256	Enfield House, Main Street, Red Row	Hadston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3386	0.14	421879	581569	Stannington Station Road (56)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3387	0.08	414697	584219	West Molesden Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3389	0.08	414972	586127	Cottage Bastle	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
3390	0.74	416047	570428	Callerton Hall, High Callerton	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3392	0.85	418121	579843	West Duddo Farm (2)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3395	0.68	429551	591952	Cresswell Home Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
3397	13.07	420254	586844	St Georges Hospital	Morpeth	yes	yes	yes	yes	yes	no	yes	High	Low	Low	Low	MINOR_H3
3399	0.09	421246	579389	3-4 Church Road	Longhorsley	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3401	0.50	418276	588671	Capri Lodge, Northgate Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3402	0.11	418285	599939	Deck House	West Thirston	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
3404	0.23	421345	579329	Vale View (land north of)	Stannington	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3405	0.21	413056	570492	Kildale Cottage	Medburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3406	0.27	424707	601108	Nordstrom House	Broomhill	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3407	0.16	418019	587591	North End (rear of), Fairmoor	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3408	0.26	419724	586019	Royal Mail Depot, 18-22 Oldgate	Morpeth	no	yes	yes	yes	no	no	yes	High	Low	Very High	Moderate	MINOR_HU
3409	2.97	413701	570526	Meadow View	Medburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3411	0.37	410960	573010	Silver Hill Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3412	0.20	425568	599586	Chevington Green	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3413	0.01	419773	586181	3a Manchester Street	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3415	0.20	413308	570660	Hayworth Croft Plots 4 and 5, The Avenue Medburn	Medburn	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
3418	1.83	407940	571740	Whinney Brae	Stamfordham	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
3419	8.63	408460	571756	Hawkwell (Land adj), Bridge End	Stamfordham	yes	yes	yes	yes	yes	no	no	High	Low	Very High	Moderate	MINOR_L
3422	0.16	413386	570517	Windyridge	Medburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3423	0.11	415647	571768	12A The Wynde, Darras Hall	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3424	0.05	419979	586609	1 Northlands Road	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3425	0.34	411249	574179	High House Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3427	28.78	415347	573964	Police HQ, Smallburn	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
3428	0.10	416132	571369	54 / 56 Willow Way (land between), Darras Hall	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3430	1.10	417030	572887	Ponteland Golf Club (Clubhouse and Car Park), 53 Bell Villas	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
3435	0.70	418532	585585	High House (land adj)	Morpeth	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
3437	0.09	416062	572824	West Road (33)	Ponteland	no	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_HU
3438	0.18	412853	581422	Orchard House	Whalton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
3439	0.10	426396	591115	Meadowlands	Linton	no	no	no	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_HU
3440	0.01	416038	573081	Meadowfield Ind Est (3)	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3441	0.10	427581	591730	Rathburn House (adj), Ashington Road	Ellington	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3442	0.02	419827	586001	4 Market Place	Morpeth	no	no	no	no	no	no	yes	High	Low	Very High	Moderate	MINOR_HU
3443	0.32	406723	587964	Southwitton Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
3444	0.05	410975	572010	Dalton Farm (land at)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3445	174.20	420185	597274	Eshott Hall Estate	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Low	Low	Low	Low	MINOR_I2
3446	0.09	417445	586221	Spital Hill Farmstead, Mitford Estate	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
3447	0.15	411183	571983	Holy Trinity Church	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3449	0.03	408073	574303	Heatherslaw Farm	Not in a Settlement	no	no	no	no	no	no	no	High	High	High	Low	MINOR_I1
3450	0.53	413130	574939	Higham Fishing Lake (land adj), West of A696	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3451	0.61	422166	583844	3 Fir Tree Copse	Hepscott	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3452	0.12	420009	586627	4 Upper Fenwick Grove (land to north)	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3453	0.01	420048	586612	28 Thorp Avenue	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3454	0.09	422133	583798	Thornlea (4)	Hepscott	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3455	0.22	413242	569042	Rose Cottage Granary, East Heddon	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3456	0.73	416405	584596	East Coldside Farmstead, Mitford Estate	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L

3457	0.24	414823	586122	Newton Underwood Farmstead, Mitford Estate	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
3459	1.35	425573	590438	Rose Cottage	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3460	4.11	413492	569789	The Bungalow, Dissington Lane House Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3461	0.34	417779	597752	A1 (land east of), near Bockenfield	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3462	2.44	416257	578692	Twizzell Poultry Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3469	0.07	413622	566610	Station Road (14) (Land east of)	Heddon on the Wall	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3477	0.01	402966	571830	Shiney Row	Matfen	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3481	0.27	424099	592699	Ulgham Grange Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
3482	0.10	424847	600398	Country Park Inn (former)	Hadston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3486	1.92	421281	581580	Moorhouse Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
3487	1.43	411895	575229	Smithy Cottages (Land opp.)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3488	0.01	413428	570358	The Nursery	Medburn	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3489	0.16	416158	573015	Abacus house (land at), Meadowfield Ind Est	Ponteland	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3490	0.24	416217	573048	Abacus House (opp)	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3491	7.63	423913	594689	Stobswood Brickworks	Stobswood	no	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3492	0.18	416092	573066	Meadowfield Court	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3493	14.68	428169	591701	Ellington (land at)	Ellington	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_L
3494	1.83	429933	592046	Bewick (North)	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	High	MINOR_L
3495	14.68	429902	591454	Bewick	Not in a Settlement	yes	yes	yes	yes	no	yes	no	High	Moderate	High	High	MINOR_L
3496	11.52	429878	590828	Lynemouth conveyor (north)	Lynemouth	yes	yes	yes	yes	no	yes	no	High	Moderate	High	Very Low	MINOR_L
3497	8.79	419243	586787	Peacock Gap (southeast), Fulbeck	Morpeth	yes	yes	yes	yes	yes	no	no	High	Low	Very High	Moderate	MINOR_HU
3498	1.82	420883	585793	Coningsby House (Land north of)	Morpeth	no	no	no	no	no	no	yes	High	Low	Very High	High	MINOR_I1
3499	0.09	415445	572170	83 Runnymede Road (land at), Darras Hall	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3500	7.89	421828	580525	Netherton Park (land at)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3503	0.17	415295	572208	104a Runnymede Road, Darras Hall	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_HU
3504	0.39	412968	594148	West Moor Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3505	0.21	410813	578622	Red House Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3508	0.51	425727	599917	Woodside Crescent	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3511	0.04	422503	587421	Charles Street, Corner site, Charles Street & Co-Operative Terrace	Pegswood	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3512	0.39	414010	580973	North Low House	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3514	0.21	403300	577840	The Tofts	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
3517	0.09	417661	592078	East Fenrother Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	Moderate	MINOR_H1
3518	0.16	429451	590743	Denecroft Care Home	Lynemouth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
3521	0.11	420358	585359	Old Station Buildings, Coopies Lane	Morpeth	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
3522	1.87	413737	568201	Sunniside Farm, East Heddon	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3523	0.59	419779	595427	West Forest	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_L
3524	0.04	421551	580733	Netherton Park Stables, Netherton Park	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3525	1.09	421208	579677	The Beeches (Land opp)	Stannington	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3526	0.45	421249	579230	The Limes (Land to rear)	Stannington	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3527	0.29	421128	579338	Town Farm (land adj.)	Stannington	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3528	0.05	424763	593549	79 East Acres	Widdrington Station	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_L
3529	2.59	414870	594099	Whitegates (land adj), Robson's Field	Longhorsley	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3530	5.90	423781	589081	Longhirst Reclamation Site	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Very High	Moderate	MINOR_L
3531	1.47	427465	591503	Ellington Reclamation (South 1)	Ellington	yes	yes	yes	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_L
3532	0.53	427462	591337	Ellington Reclamation (South 2)	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3533	0.49	425209	599245	Swarland Terrace Reclamation Site, Red Row	Hadston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3534	1.94	428586	591773	Ellington Reclamation (southeast)	Ellington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
3535	0.28	421219	587225	Whorral Bank Depot, Whorral Bank	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_L
3536	0.24	413549	570435	Medburn Grange	Medburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3537	0.02	416365	573473	Rowan Drive	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3538	0.08	407012	577518	Bounder House	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
3539	0.09	419059	586831	Peacock Gap (east)	Morpeth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3540	0.02	409438	585381	Dairy Building, Angerton Home Farm (southeast)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3541	0.17	412210	570098	South Dissington Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_L
3542	0.93	417571	582369	Bramblings (land adj), Tranwell Woods	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3543	0.24	407850	571729	Hawkwell Farm	Stamfordham	no	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_I1
3544	0.13	408592	571672	Lane House, Cheeseburn Estates	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
3545	0.03	420026	586537	1 Oswald Road	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
3547	0.31	406330	583530	Corridge Farm (south)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
3548	0.14	429622	593422	Manor House	Cresswell	no	yes	yes	yes	no	yes	no	High	Moderate	High	High	MINOR_HU

3549	0.28	425443	599838	Druridge Avenue	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3550	0.06	425591	599822	Hedgehope Crescent	Hadston	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3551	0.22	424292	594020	Grange Road (adj)	Widdrington Station	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
3552	0.17	417697	582209	Wellhill (adj), Tranwell Woods	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3553	0.13	413395	570561	Prospect Cottage (Medburn)	Medburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3554	0.05	417207	586021	Plough Inn (adj)	Mitford	no	no	no	no	no	no	yes	High	Low	Very High	Moderate	MINOR_H1
3555	1.64	414284	574194	Woodside, Belsay Road	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3556	1.04	411861	581177	Kiplaw Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3558	0.34	417908	582305	Seaton Ryde (3), Tranwell Woods	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3559	0.37	417945	582264	Seaton Ryde (1), Tranwell Woods	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3560	0.12	422448	584053	Pinecroft (land at rear), Fieldhouse Lane	Hepscott	no	no	no	yes	no	no	no	High	Low	Very High	High	MINOR_L
3562	0.01	419770	585911	Laurel House, Oldgate	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
3563	0.21	418826	594704	The Hemmell, Causey Park Bridge	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_H3
3564	0.05	410279	590550	Gate Lodge, Netherwitton Hall	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	Moderate	MINOR_H2
3565	10.36	417738	581834	Saltwick Plantation (land at), Tranwell Woods	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3566	6.92	417727	583243	Commongate Plantation (land at), Tranwell Woods	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3567	0.50	422056	581397	Stannington Nursery (land rear), 58 Station Road	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3568	0.10	421340	578994	Swan Farm (land adj)	Not in a Settlement	no	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
3569	0.09	424672	601408	Broomhill Water Tower, Beehive House (land rear)	Broomhill	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3570	4.82	414792	594910	Reivers Gate (land rear)	Longhorsley	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3571	7.13	421067	581604	Station Plantation, Moor Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3572	0.34	410146	590156	Netherwitton Mill (land adj), Netherwitton Farm	Netherwitton	no	yes	yes	yes	no	no	yes	Moderate	Low	Very High	Moderate	MINOR_H2
3573	1.20	409311	589483	Longlea	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3574	0.49	409749	590270	Bellion Farm (land adj)	Netherwitton	yes	yes	yes	yes	yes	no	yes	Moderate	Low	Very High	High	MINOR_H2
3575	2.00	408497	588136	Wittonstone	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3576	1.76	407876	587720	Longwitton Dene (southwest)	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_L
3577	0.87	407844	588841	Longwitton East Cottages, Longwitton Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_H3
3579	0.60	408630	589952	Old Bellion	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3581	0.24	417148	573457	Eland Hall Farm (land adj.)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3584	1.42	413787	566648	Antonine Walk (land to rear)	Heddon-on-the-Wall	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3585	1.72	419646	589487	Redcourt (land adj)	Hebron	yes	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_HU
3586	0.87	419636	589677	Hebron East Farm (southeast)	Hebron	yes	yes	yes	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3587	0.20	429300	593340	Asta Cottage	Cresswell	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3588	8.76	422403	582074	Stannington Station Road (69-75) (land rear),	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_L
3589	2.61	428545	592875	North View (southwest)	Ellington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3590	32.13	428721	592184	Ellington (west), 1st - 3rd Row (land at end)	Ellington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
3591	6.43	418987	587699	Kater Dene Farm (land adj)	Morpeth	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
3592	2.00	414979	596581	Linden Cottages (land adj), Linden Hall	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3593	1.67	407766	568403	Harlow Hill Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
3594	1.24	407905	568390	Harlow Hill Farm (adj)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
3595	0.35	423822	594474	Alma House	Stobswood	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3596	0.67	410712	590618	Barns Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3597	2.15	418467	585181	Athy's Dean, Simonside Close (rear)	Morpeth	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3598	0.41	413274	567054	Bays Leap Farm (southwest)	Heddon-on-the-Wall	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3599	1.78	413812	566969	Great Hill (land adj), Bays Leap Farm (south southeast)	Heddon-on-the-Wall	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3601	0.11	412574	566820	Old School House (land adj), Houghton North Farm (adj)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3602	0.13	412510	566782	Houghton North Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3603	3.43	412539	566982	Houghton North Farm (north)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3604	4.56	412690	566995	Houghton North Farm (northeast)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3605	0.63	422096	581738	Stannington Station Road (59)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
3609	0.15	411767	574147	Low House	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3612	1.31	427189	591363	West Moor Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3615	0.31	409479	571761	Broomy Hall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
3616	0.21	413494	566022	Heddon Low Farm	Heddon-on-the-wall	yes	yes	yes	no	no	no	yes	High	Low	High	Low	MINOR_I1
3617	0.87	405398	572880	West Fenwick Farm	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MINOR_L
3619	0.01	419958	586312	Hood Street Hall, Hood Street	Morpeth	no	yes	yes	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3620	1.46	403739	575762	Lynup Hill Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1

3622	0.47	419740	595039	Earsdon Hill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_H3
3623	0.12	422140	583271	Burnside Kennels	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3624	0.10	413133	570424	Paddock House	Medburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3626	0.15	421443	579258	Whitelands, Briery Hill Lane	Stannington	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3627	0.04	416452	572852	Verger's Cottage, Main Street	Ponteland	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3629	0.09	414026	569825	Penny Hill Cottage, Wood Hill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3631	0.04	429191	593284	Garden Cottage	Cresswell	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3632	1.20	417887	582118	Stonewell, Tranwell Woods	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3633	0.38	414386	572115	23 & 25 Western Way, Darras Hall	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_HU
3634	0.17	403919	574374	Low Hall Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
3635	7.52	417993	571437	Newcastle Airport (west)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3639	0.13	415991	574712	Ecklindale, Smallburn	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3641	0.28	412930	581355	Southside House	Whalton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
3642	0.14	425141	599575	Druridge View, Main Street, Red Row	Hadston	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3643	0.16	420912	585692	Coningsby House (north east), Salisbury Street	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_I1
3644	0.45	414835	594320	Church View (west)	Longhorsley	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
3645	2.60	416944	572184	Fairney Burn (adj), off Callerton Lane	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_L
3646	0.10	419634	586403	Cottingwood Lane (rear)	Morpeth	yes	yes	yes	yes	yes	no	no	High	Low	Very High	High	MINOR_HU
3647	39.31	415176	593829	Whitegates (south)	Longhorsley	yes	yes	yes	yes	yes	no	no	Low	Low	Low	Low	MINOR_L
3648	5.02	418335	572223	Prestwick Park (adj)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3649	7.71	418024	571635	Newcastle Airport (north west)	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3650	4.36	418173	571179	Newcastle Airport (south west)	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_L
3651	3.05	417991	585725	Mitford Water Treatment Works, Highford Bridge	Not in a Settlement	yes	yes	yes	yes	yes	no	yes	High	Moderate	Very High	Moderate	MINOR_I1
3653	2.42	421822	583752	Coalburn Farm (land south of)	Hepscott	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3654	1.47	417511	572534	Ridgely Drive, (land east of)	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3655	1.18	421927	583480	A192 (land west of)	Hepscott	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3656	4.48	413470	570717	Prospect Farm	Medburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3657	4.06	417528	571914	Garden Centre (land west), A696	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3658	4.08	417709	571856	Garden Centre (land South West), Rotary Way	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3659	1.52	417482	572020	Garden Centre (North West), Rotary Way	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3660	0.40	429169	593625	The Gardens (4 to 8 and 10)	Cresswell	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
3661	46.02	421702	580080	Netherton Park - Site B	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3662	5.73	421673	581092	Netherton Park -Site A	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
3663	0.45	418403	585960	Abbey Mill, Abbey Mills	Not in a Settlement	yes	yes	yes	yes	no	no	yes	High	Low	Very High	Moderate	MINOR_I1
3664	0.85	413599	569907	Furze Hill	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3665	0.03	414699	568164	Bellmoor, Holmside Farm, East Heddon	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3671	0.48	403056	573803	Ingoe Mill	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_L
3673	0.05	429584	591974	Byre & Dairy building, Cresswell Home Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
3675	0.15	415158	571120	16 Woodside, Darras Hall	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
3676	0.00	419811	585991	2/4 Newgate Street, Morpeth	Morpeth	no	no	no	no	no	no	yes	High	Low	Very High	Moderate	MINOR_HU
3677	0.60	414507	571030	238 Middle Drive, Darras Hall	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
3678	0.07	424564	601249	7 The Turnbull Buildings, North Broomhill	Broomhill	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
3679	0.34	423605	590355	Badgers Burn Cottage, Ulgham Lane	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3680	0.03	408040	581540	Bolam Tree Nursery	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
3682	0.07	420966	587977	Building Plot, Hebron Road	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3686	0.61	417814	582257	Kylemore House, Tranwell Woods	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3687	0.49	411061	583001	Lane House, Meldon	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
3688	0.17	411288	574393	Milbourne Hall, Milbourne	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
3689	0.15	424519	589764	Old Moor Farm (Land adj), Longhirst	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3690	0.01	429535	593505	South Side (No.2)	Cresswell	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_HU
3691	0.04	410382	582695	Tile Sheds, Gallowhill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
3692	0.20	427204	591351	West Moor Farmhouse, Ellington	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
3724	8.87	422712	588946	South East Longhirst	Not in a Settlement	no	no	no	yes	yes	no	no	High	Moderate	Low	Low	MINOR_I1
3725	2.98	423715	589333	Station Cottages (land adj), Longhirst Colliery	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Very High	Moderate	MINOR_L
3730	2.43	417010	573224	Land south of Eland Hall Farm	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
3732	0.53	414604	569603	Land at Birney Hill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
4537	0.02	430046	579855	5-7 Elliott Street	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4540	0.08	430079	579893	Land adjacent to 19 Winship Street	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4542	6.59	431846	579767	Blyth Links, South Shore (Old Caravan Site)	Blyth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4546	0.72	428949	581897	Land to the rear of 475 Cowpen Road (Sidney Arms)	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU

4552	0.14	429265	581088	Land adjoining playing fields, Swaledale Avenue	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4553	0.39	430648	582137	Land at Chestnut Avenue	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4557	0.12	429988	579761	Newsham CO-OP (above store), Newcastle Road	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4559	0.13	428187	581611	Land to the rear of public house, 2 Front St, Bebside	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4560	0.16	431517	580680	Land to the rear of Shotton Avenue, Hunter Avenue	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4561	0.20	429590	581221	Land to the rear of Percy Arms, Brierley Road	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4562	0.26	429363	581550	Briardale Road, Nordale Way, Cowpen	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4563	0.28	431760	581392	Plessey Road First School, Plessey Road	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4564	0.55	428027	581487	High House Farm, Front Street, Bebside	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4567	0.82	428740	581697	Bebside Middle School, Cowpen Road	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4569	1.40	429199	581284	Tynedale Middle School, Tynedale Drive	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4570	2.08	431679	581055	Crofton Mill Site, Plessey Road	Blyth	yes	yes	yes	yes	no	yes	no	High	Moderate	High	Low	MINOR_HU
4572	6.96	431218	582022	Wimbourne Quay	Blyth	yes	yes	yes	yes	no	yes	no	High	Moderate	High	Low	MINOR_HU
4573	13.81	430488	582210	Former Bates Colliery Site (Phase/Area 1)	Blyth	yes	yes	yes	yes	no	yes	no	High	Moderate	Low	Very Low	MINOR_HU
4574	15.29	430404	582405	Bates Colliery Site (Phase/Area 2)	Blyth	yes	yes	yes	yes	no	yes	no	High	Moderate	Low	Very Low	MINOR_HU
4576	16.33	432045	580679	Blyth Estuary Site - South Harbour	Blyth	yes	yes	yes	yes	no	yes	no	High	Moderate	High	High	MINOR_HU
4577	0.06	427610	577787	Land at Caringlass Green	Cramlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4578	0.23	426643	576347	Land at Hall Close Grange	Cramlington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4580	0.61	426983	575637	Cragside First School, Cateran Way	Cramlington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4584	0.28	431997	574666	Land at East Grange, Holywell	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4586	0.09	434150	575817	The Delaval Arms	Seaton Sluice	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
4587	7.67	430029	575914	Wheatridge Park	Seaton Delaval	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4589	0.65	430281	575328	Council Offices, Avenue Road	Seaton Delaval	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4592	1.39	432784	577353	Seaton Sluice Middle School, Alston Grove	Seaton Sluice	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
4593	0.10	428724	574432	Land to the rear of Seghill Community Centre, Main Street	Seghill	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
4599	0.25	431744	581005	Industrial land to the rear of 55-73 Woodbine Terrace	Blyth	no	yes	yes	yes	no	yes	no	Moderate	Low	High	Low	MINOR_HU
4602	2.93	428926	574872	Former Brickworks, Pitt Lane	Seghill	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4603	0.74	429537	582106	Land South of Northumbrian Water, Blyth Riverside Business Park	Blyth	no	yes	yes	yes	no	no	no	Moderate	Low	Low	Very Low	MINOR_HU
4605	1.88	430010	582453	Area A Cowley Road, Blyth Riverside Business Park	Blyth	no	yes	yes	no	no	no	no	High	Moderate	Low	Very Low	MINOR_HU
4606	0.30	429635	582023	Land to the rear of Aldi, Cowpen Road	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4607	0.30	431292	581826	Burt Street Units	Blyth	no	yes	yes	yes	no	yes	no	Moderate	Low	High	Low	MINOR_HU
4608	0.29	428733	574947	Northern Yard off Pitt Lane	Seghill	no	no	no	yes	no	no	no	Moderate	Low	High	Low	MINOR_L
4609	1.28	428772	574873	Various Buildings and Builders Yard, Pitt Lane	Seghill	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4610	10.14	432030	578562	Wartime Structures on Land at Gloucester Lodge, A193, Land at Links between Seaton Sluice and Blyth	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Moderate	High	High	MINOR_H2
4611	0.30	431406	581703	Land at Seaforth Street	Blyth	no	yes	yes	yes	no	yes	no	Moderate	Low	High	Very Low	MINOR_HU
4612	0.78	425016	579011	Land at West Hartford Farm, off A192	Cramlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4620	1.87	428882	580901	West Blyth Area 2, Land to the East of Chase Farm Site	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4622	27.46	429496	579370	Land at Newsham, South of Blyth Golf Course	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4627	9.45	431088	576944	New Hartley Area 1, Land to the East of Seaburn Avenue	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4629	7.16	429589	576105	Land to the rear of Wheatfields	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4630	3.28	429635	575654	Land at Hastings Arms, Astley Road	Seaton Delaval	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4633	12.40	429676	578984	Land at Newsham	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4644	8.65	427587	578780	Land at Shankhouse	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_HU
4645	4.25	427546	579077	North East Cramlington, Land to the East of Bog Houses	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_HU
4647	0.84	430166	579409	Land to the rear of 17 Carlton Ave	Blyth	yes	yes	yes	yes	no	no	no	Moderate	Low	High	Low	MINOR_HU
4652	34.46	425012	576595	South West Sector Application Site	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4653	0.01	431471	581235	30 Rowley Street	Blyth	no	yes	yes	yes	no	yes	no	High	Moderate	High	Low	MINOR_HU
4655	0.19	426764	576769	Westfield, Cramlington Village	Cramlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4661	0.39	434132	575859	Beresford Lodge and land to rear of the lodge, Beresford Road	Seaton Sluice	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L

4663	0.45	430095	581441	Land around and including Malvins House Close	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4664	2.42	430216	576055	Wheatridge Park Phase 2 extension	Seaton Delaval	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4668	1.72	430941	579198	Newsham North Farm, South Newsham Road	Blyth	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MINOR_L
4669	1.36	431923	579489	Link House Buildings and Land, Links Road	Blyth	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MINOR_HU
4670	0.16	431285	579708	Land at South Beach Community Centre, South Beach	Blyth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4670	0.16	431285	579708	Land at South Beach Community Centre, South Beach	Blyth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
4671	1.13	430633	579420	Land Off Sandringham Drive	Blyth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
4671	1.13	430633	579420	Land Off Sandringham Drive	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4672	2.35	430228	579205	Land to the Northof Park Farm Cottages	Blyth	yes	yes	yes	yes	no	no	no	Moderate	Low	High	Low	MINOR_L
4692	0.42	429648	575960	As New Motor Factors, 2 Double Row	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4694	12.92	430074	578906	Land at South West Newsham	Blyth	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Low	MINOR_L
4696	0.62	429944	581825	Former Bates Staiths Railway Line adj Malvins Rd.	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4697	3.69	428274	581210	Site B South of Bebside Rd, Front Street Bebside	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4698	1.95	428063	574460	Rose Park Estate Adjacent Seghill Hall	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Low	MINOR_L
4700	0.47	428810	574885	Land Adjacent Middle Farm, North of Talbot House	Seghill	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4701	38.45	426165	577424	Land North of Station Road	Cramlington	yes	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
4702	1.49	426126	578298	Land to the West of Cheadle Avenue	Cramlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Very Low	MINOR_HU
4703	124.15	424865	576286	Land at South West Sector	Cramlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4705	0.06	429739	579614	Land Adjacent to 44 Beatrice Avenue	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4706	0.64	429711	575887	Land at Double Row	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4707	0.17	429877	575823	Doctor Surgery Site, Wheatridge Park	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4712	4.28	431627	580532	Wensleydale Middle School, Dent Street	Blyth	yes	yes	yes	yes	no	no	no	High	Moderate	High	Low	MINOR_HU
4713	0.57	427586	578706	Cramlington Fire Station, Shankhouse	Cramlington	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_HU
4714	0.21	430329	582014	Blyth Fire Station, Cowpen Road	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4715	2.46	429933	575016	Brickyard Field, Mares Close	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4718	3.71	426844	581032	Land to the West of North Farm, Bebside	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4720	2.40	427626	581192	Land to South of Bebside Road, Bebside	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4721	0.10	430852	581640	Car parking area of the Blyth Comrades Club, Wright Street	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4722	29.20	431462	575058	Land at North Farm, Holywell	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4724	0.30	430823	575272	Seaton Terrace Nursery School, Fontburn Road	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4725	56.99	426251	579212	East Hartford Farm, Land to the West of East Hartford	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4726	4.46	428105	581559	Site adjacent to (to the NE of) High House Farm, Front Street, Bebside	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4726	4.46	428105	581559	Site adjacent to (to the NE of) High House Farm, Front Street, Bebside	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4730	6.15	426565	577822	Land to the rear of the Brockwell Centre	Cramlington	yes	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
4732	5.71	427609	581782	Site A West of Bebside Furnace Road, Bebside	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_H1
4733	8.91	427880	582059	Site C East of Bebside Furnace Road, Bebside	Not in a Settlement	yes	yes	yes	yes	no	no	no	Moderate	Low	Low	Very Low	MINOR_H3
4734	1.94	428023	581333	Area A South of Bebside Rd, Front Street, Bebside	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4735	10.09	429082	574226	Land South of Station Road	Not in a Settlement	yes	yes	yes	yes	no	no	no	High	Moderate	High	Low	MINOR_L
4736	2.11	431990	581418	Commissioners Quay, West of Quay Road	Blyth	no	yes	yes	yes	no	yes	no	High	Moderate	High	High	MINOR_HU
4737	0.38	431779	581675	Dun Cow Quay, Land South of Quayside, North of Sussex Street	Blyth	no	no	no	yes	no	yes	no	High	Moderate	High	Low	MINOR_HU
4741	1.41	427159	575082	Land between the A189 and B1505	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Very Low	MINOR_HU
4742	0.30	428659	575025	Land south west of Middle Farm	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_L
4743	0.23	428489	574131	Land West of Birchwood Close, adjoining Backworth Lane	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
4744	5.80	428156	574506	Land at Seghill Hall, North of Fox Lea Walk	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_L
4749	1.36	427430	577668	Eastlea First School, Bowmont Drive	Cramlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4752	0.07	433879	576425	41 Collywell Bay Road	Seaton Sluice	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4753	0.42	429603	575778	Delaval House, Station Road	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4754	0.09	426794	576799	13 Allensgreen	Cramlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4755	11.10	431784	580078	Wellesley Childrens Home, Links Road	Blyth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU

4756	2.40	428588	581233	Land at Area 2A Chase Farm	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4757	0.77	427823	576458	East Cramlington Farm House	East Cramlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4759	0.54	430171	579054	Park Farm, South Newsham Road	Blyth	no	yes	yes	yes	yes	no	no	Moderate	Low	High	Low	MINOR_L
4760	24.85	429253	580697	Land at West Blyth (accessed from Chase Farm)	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4763	0.16	431715	574522	Land North and North West of Milbourne Arms, Holywell	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4766	0.40	429653	581273	19 Brierley Road	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4769	0.02	431478	581513	2-12 Union Street & 14-16 Bridge Street	Blyth	no	yes	yes	yes	no	yes	no	Moderate	Low	High	Very Low	MINOR_HU
4772	0.07	429398	581556	Units 21E-21G Briardale Road & 29-33 Cowpen Hall Rd	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4774	0.21	428947	574759	Land to the rear of Twickenham Court	Seghill	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4775	1.01	430720	581801	Morpeth Road First School, Disraeli Street	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4779	0.03	431580	581582	Lloyds TSB, Bridge Street	Blyth	no	yes	yes	yes	no	yes	no	Moderate	Low	High	Low	MINOR_HU
4783	4.84	425613	574929	Former Dam Dykes Farm and associated buildings, South of Arcot Lane	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4788	0.14	431508	581501	Land to the rear of 18 Bridge Street	Blyth	no	yes	yes	yes	no	yes	no	Moderate	Low	High	Very Low	MINOR_HU
4790	0.06	429645	579666	Land adjacent to 795 Plessey Road	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4791	0.29	428090	581513	Land at Bebside Motors, 113 Front Street, Bebside	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4795	0.05	432059	579940	4 Beachside, Beachway	Blyth	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MINOR_HU
4796	0.03	431344	581751	Second Hand Shop, 9 - 10 King Street	Blyth	no	no	no	yes	no	yes	no	Moderate	Low	High	Low	MINOR_HU
4797	0.05	431460	581363	Former Bart Endean Stone Masons, 29 Croft Road	Blyth	no	yes	yes	yes	no	yes	no	High	Moderate	High	Low	MINOR_HU
4799	0.22	423350	579217	Plessey Hall Farm	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4801	0.01	427673	578470	6 Hastings Terrace	Cramlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4802	0.10	428964	574514	Land to the rear of Blake Arms	Seghill	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
4807	0.45	430684	581036	51 Princess Louise Road, Blyth	Blyth	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4809	0.14	426844	575713	Land south west of Salvation Hall, Cramond Way	Cramlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4810	0.00	426862	579262	The Little General Shop, Scott Street	East Hartford	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4811	0.02	431432	580891	Car Sales 158 Plessey Road	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4812	0.34	430098	580017	Former Nursery site and car park adjoining Newsham First School	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4813	2.33	427339	576324	Former Kramel First School	Cramlington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4814	0.03	429341	581906	Former Blyth Day Centre, 369 Cowpen Road	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4824	0.04	430143	580210	1 Amble Close	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4826	0.01	431789	581297	105 Percy Street	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4827	0.01	430200	575611	125 Astley Road	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
4828	0.01	431571	581236	27 Union Street	Blyth	no	yes	yes	yes	no	yes	no	High	Moderate	High	Very Low	MINOR_HU
4834	0.02	430805	580522	4, 6 & 8 Fifteenth Avenue	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4835	0.02	431301	581406	63 Bondicar Terrace	Blyth	no	yes	yes	yes	no	yes	no	High	Moderate	High	Low	MINOR_HU
4836	0.02	430504	580711	99 Newsham Road	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4837	0.06	431726	581648	Dale House 21 Sussex Street	Blyth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4839	0.39	429358	575002	Equestrian & Livery Stables, Mares Close	Seghill	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
4840	2.61	428195	581383	Land at Mansel Terrace, Errington St & Front St, Bebside	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
4843	1.71	430679	579269	Special Design Site	Blyth	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
4844	0.02	431342	579530	Units 1 & 2 Fulmar Drive	Blyth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4851	2.19	431667	580180	Wellesley Site, Rotary Way	Blyth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
4855	5.35	428540	574693	Land Off Pitt Lane	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_L
5000	0.32	423291	581986	Land North West Of Quarry House, Netherton Road	Nedderton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
5001	0.14	424071	582531	Land to the North West of Blue House Farm Cottages	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5003	0.04	426809	581989	2 Dene View West	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5004	0.18	426304	581704	22-30 Front Street East	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5005	0.03	427057	585015	Land to rear of 6 Milburn Terrace	Choppington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5006	0.01	431318	587991	Old Joiners House	Newbiggin-by-the-Sea	no	yes	yes	no	no	yes	no	High	Moderate	Very High	Moderate	MINOR_HU
5013	0.04	430132	585226	Land east of East View House	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5014	0.03	427271	582756	Land to rear of 39-41 Station Rd	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5015	15.66	425769	583910	Land South of Scotland Gate	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Low	MINOR_L
5017	2.39	429081	583317	Land to the east of East Sleekburn	Not in a Settlement	no	yes	yes	yes	no	yes	no	Moderate	Low	Low	Very Low	MINOR_L

5018	0.46	426981	583353	Land at Routledge Buildings, Barrington Road	Bedlington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5019	1.42	428742	583596	Land north west of Spring Ville	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
5020	0.30	427269	587549	Essendene	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5021	0.28	431185	588257	Pembroke Court	Newbiggin-by-the Sea	yes	yes	yes	no	no	no	yes	High	Moderate	High	Very Low	MINOR_HU
5023	0.18	430838	588339	The Hunter's Lodge, Oakwood Avenue	Newbiggin-by-the-Sea	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5026	0.04	425380	585361	27 Sheepwash Bank	Stakeford	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5028	0.09	430685	587272	West End Service Station, North Seaton Road	Newbiggin-by-the-Sea	yes	yes	yes	yes	no	no	no	Moderate	Low	High	Low	MINOR_HU
5030	0.90	430912	586809	The Needles	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_HU
5032	0.31	430247	588902	Church Farm, Woodhorn Road	Woodhorn	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
5034	0.02	424021	580156	Oaklea Cottage, Hartford Bridge	Hartford Bridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5035	0.07	427447	582781	23 Station Rd	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5037	0.05	427583	587434	Land to the rear 91 North Seaton Road	Ashington	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
5038	0.01	425550	583790	Land to South of 17 Windsor Terrace, Scotland Gate	Choppington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
5039	0.03	427188	582852	8 Osborne Close	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5043	0.04	426730	587630	37 Park View	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5044	45.94	424306	580739	Land at Hartford Village	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5045	0.34	428834	583383	Land west of Barrington Park	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5047	0.80	430142	584819	Allotment Gardens	Cambois	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5048	0.90	430028	584709	Playing Field	Cambois	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5049	1.53	429836	584694	Land to the West of Cambois	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5053	0.69	423219	581909	Land to the West of Netherton Hall	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
5054	0.64	423147	582002	Land to the South of West Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
5055	0.92	423212	582148	Land to the east of West Farm	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5056	4.85	422579	581964	Land to the West of the A192	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
5057	1.02	424180	580180	Land at Hartford Bridge	Not iin a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5058	0.76	425652	583077	Windmill Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5059	2.39	430914	588259	Moorside First School	Newbiggin-by-the-Sea	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5060	0.41	425712	587739	Ashington Fire Station	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5061	0.71	430916	587480	Windsor First School, Gibson Street	Newbiggin-by-the-Sea	no	no	no	no	no	no	no	Moderate	Low	High	High	MINOR_HU
5063	2.11	427390	584000	Red Row	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_L
5064	0.47	425689	581661	19 Hartford Rd East	Bedlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5065	8.11	425735	584297	Eastgate/Eastgreen	Choppington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
5066	0.45	431173	588070	Bungalow, New Dolphin Garage, Front St	Newbiggin-by-the-Sea	yes	yes	yes	no	no	no	yes	High	Moderate	High	Very Low	MINOR_HU
5067	0.03	428064	586534	Land to the rear of 247 Milburn Road	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5069	0.16	429546	586757	Land north of 48 Woodlands Road	Ashington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5070	0.02	430830	587611	13 Gibson Street	Newbiggin-by-the-Sea	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5074	0.12	429839	584746	8 Wembley Gardens	Cambois	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5075	0.06	428182	586348	76 Richardson Street	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5076	0.07	427046	586543	Block and Tackle, Blackthorn Way	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_I1
5078	27.20	429410	587760	Land to the West, A189 between N.Seaton Rd and Woodhorn Roundabout. Proposed Housing Growth Point	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5079	0.57	425952	582003	Land to North, Market Place	Bedlington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5080	3.14	427475	587441	Ashington Hospital, West View	Ashington	no	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
5081	145.30	429909	583757	Blyth Power Station, Site to the north of Brock Lane Rd	Not in a Settlement	yes	yes	yes	yes	no	yes	no	Moderate	Low	High	Low	MINOR_HU
5082	2.10	428703	586005	Plot 3, Freeman Way	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5083	2.64	430497	583832	Land adjacent to Cambois First School, Road between North Cambois and North Blyth	Cambois	yes	yes	yes	yes	no	no	no	High	Moderate	High	Low	MINOR_HU
5084	0.63	427970	587994	Land to east of telephone exchange, Reiverdale Road	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5085	0.88	426932	588121	Plot B1, Wansbeck Business Park, Rotary Parkway	Ashington	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
5086	1.43	426714	588104	Plot C, Wansbeck Business Park, Rotary Parkway	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5087	10.41	430362	583905	Former Motive Power Depot, Road between North Cambois and North Blyth	Not in a Settlement	yes	yes	yes	yes	no	no	no	High	Moderate	High	Low	MINOR_HU
5088	0.62	426460	588259	Plot A1, Wansbeck Business Park, Rotary Parkway	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5089	0.61	426856	588108	Plot A3, Wansbeck Business Park, Rotary Parkway	Ashington	no	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU

5089	0.61	426856	588108	Plot A3, Wansbeck Business Park, Rotary Parkway	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5090	2.90	430443	588264	Council Housing, Storey Cresent	Newbiggin-by-the-Sea	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5091	0.28	428642	586707	Demolished Council Flats, Simonburn Lane	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5093	1.82	426891	587959	Plot B2, Wansbeck Business Park, Rotary Parkway	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5094	3.22	427499	583619	Welwyn Electronics Park Site A	Bedlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5095	3.77	430980	582883	Battleship Wharf, Road between Cambois & North Blyth	North Blyth	yes	yes	yes	yes	no	yes	no	Moderate	Low	High	Low	MINOR_HU
5096	0.48	427519	588151	Central most plot, Lintonville Parkway	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5097	0.33	427588	588173	Eastern most plot, Lintonville Parkway	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5098	7.64	430236	584744	Vald Birn UK Ltd, C403 South View to Unity Terrace	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5099	2.79	427485	586386	Dewhirst Ladies Wear Site, Remscheid Way	Ashington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5100	0.24	427450	588121	Western most plot, Lintonville Parkway	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5102	1.60	430417	584022	Mawburn House	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5103	3.69	430302	584523	Greyhound Track and Industrial Estate	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5104	1.00	425603	583943	Former Cricket Ground, East of Vicarage, Windsor Terrace	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
5105	7.05	431084	588429	Land to the North and East, Woodlea	Newbiggin-by-the-Sea	yes	yes	yes	no	no	no	yes	High	Moderate	High	Low	MINOR_HU
5106	1.17	425053	582603	Land to the East, Alnwick Drive	Bedlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5107	65.62	428238	584202	Land to the West, Brock Lane	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5108	20.27	428797	584376	Land to the East, Brock Lane	Not in a Settlement	yes	yes	yes	no	no	no	no	Low	Low	High	Low	MINOR_L
5109	35.02	429192	583804	Land to the North	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5110	25.51	428567	585204	Land to the North, Road between W.Sleekburn and Cambois	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5112	8.74	427212	588108	Land to the North of Rotary Parkway	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5114	3.65	427570	587919	Land to the South East of Lintonville, Lintonville Terrace	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5115	2.06	430384	587189	Spital House Farm	Newbiggin-by-the-Sea	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5116	0.30	430931	588058	Woodhorn Road	Newbiggin-by-the-Sea	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5117	34.64	429465	586155	Ashwood Business Park	Ashington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
5118	5.16	429004	586229	Plot B, North Seaton Ind Est	Ashington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H3
5121	0.26	430425	584197	Land at Debdon House	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5122	8.06	426797	583224	Land South of Barrington	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5123	10.98	425684	584960	Land South of High Street, Whinney Hill Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5124	0.10	427128	584168	3 West Sleekburn Farm Cottages	Bomarsund	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5125	0.48	427346	583373	The Birches, Red Row Drive	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5126	0.32	423336	581995	Land North East Of Quarry House, Netherton Road	Nedderton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
5127	1.13	426234	588395	Land to the N of Recreation Ground, Ellington Rd	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5129	1.62	430259	587299	Land adj to Spital House Farm	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5130	25.63	429845	585064	Cambois Farm, Cambois Farm Road	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5132	0.76	429293	586984	Welbeck First School	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5133	0.74	428703	586666	Coulson Park First School	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5135	0.17	430353	584481	Bernicea	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_HU
5137	0.12	427573	583209	Land to the North of 6 Liddles Street	Bedlington Station	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5138	0.25	427939	588063	Land to the East of the Benefits Agency Car Park, Reiverdale Road	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5140	0.17	426084	582114	Land to the East of the Police Command Centre, Shalksmuhle Rd	Bedlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5141	0.44	428562	587902	Site of Demolished Houses - Woodhorn Villas	Ashington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5142	4.20	430275	588239	Land to the West of Store Farm Road	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
5143	7.89	430289	588536	Land to the West of Woodhorn Road	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5144	23.85	429034	587487	Seaton Vale, Land at Summerhouse Lane	Ashington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5145	9.61	425990	588123	Former NCB Workshops (Portland Park), Ellington Rd	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5146	0.02	426892	587665	Land to the rear of 4A Park View	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5147	7.91	428285	586534	Northumberland College	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5148	0.24	428195	586713	13-29 Seventh Avenue	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5151	0.99	426478	582479	Land to the North, Slaley Court, Hirst Head	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5152	0.36	426091	587754	21-29 High Market	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU

5153	7.36	426417	587000	Land to the West of Wansbeck Road	Ashington	yes	yes	yes	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
5154	19.09	425997	582946	Windmill Farm, Land to the East, Choppington Road	Bedlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5155	3.95	425219	582756	Land to the East, Featherstone Grove	Bedlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5156	20.32	428098	583478	Land to the North, Grange Park Avenue	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
5157	14.61	424978	584783	Land to the South, Underhill Drive	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5158	7.48	425499	582861	Land to the South of Glebe Farm and the West of Choppington Road	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5159	0.24	425929	581792	6 Church Lane (Adjacent)	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5168	4.80	429011	587771	Land to the South East of Wansbeck General Hospital	Ashington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
5172	5.57	427626	583431	Welwyn Electronics Park Site B	Bedlington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5176	0.05	427525	582749	Warehouse to the rear of Jubilee Terrace	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5177	0.05	425407	585203	Land to the North of Byron Close	Stakeford	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5178	0.07	424070	580123	Woodland View, 4 Shields Road, Hartford Bridge	Hartford Bridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5179	0.07	431336	588112	126 Front Street, Newbiggin-by-the-Sea	Newbiggin-by-the-Sea	no	yes	yes	no	no	no	yes	Moderate	Low	High	Low	MINOR_HU
5181	0.02	431421	588134	1 High Street	Newbiggin-by-the-Sea	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5182	0.01	427934	586963	106 Milburn Road, Ashington	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5187	0.07	428077	586659	202-204 Milburn Rd	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5192	0.02	428079	586652	204 Milburn Road	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5193	0.04	428196	587069	246 Hawthorn Road	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5194	0.02	428139	586352	300-302 Milburn Road	Ashington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5196	0.11	425425	584926	Land to rear of 4-14 High Street	Stakeford	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_HU
5197	0.01	426570	582098	Rear of 85-87 Front Street	Newbiggin-by-the-Sea	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5200	0.01	430429	587402	7a Hepple Road	Newbiggin-by-the-Sea	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5202	0.16	426271	587685	Trevelyon House, High Market	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
5203	0.04	424536	580521	Unit 7 and 7a Hartford Home Farm	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
5206	0.24	426978	582338	Land on east side of Tosson Close	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
5215	0.02	431350	588014	Land adjacent to Seaton Avenue	Bedlington	no	no	no	no	no	yes	no	High	Moderate	Very High	Moderate	MINOR_HU
6000	0.02	393921	564038	4 Orchard Place Hexham	Hexham	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
6001	1.49	428657	587541	Etal House (Land To The South And East Of)	Ashington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6003	0.03	407101	614459	Farm Buildings West of Red Lion Cottages Whittingham Road Glanton	Glanton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6005	0.20	398526	575159	South Farm, Hallington	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6007	0.41	415911	572845	Mill House, West Road, Ponteland	Ponteland	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_HU
6008	0.34	413582	569076	Ashtree Farm (Land West Of)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6009	0.04	426749	576521	2 Dipton Grove, Cramlington	Cramlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6014	0.01	422116	632059	2 Chapel Row, Seahouses	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6015	0.01	386073	577136	Watts Hill The Green Wark	Wark	no	no	no	no	no	no	yes	High	Low	High	Moderate	MINOR_H2
6016	0.64	427087	580966	Land West Of Bebside North Farm, Bebside Road, Blyth	Blyth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6018	0.16	420947	603871	West House, Guyzance	Guyzance	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
6019	0.20	403102	646362	Ladythorne Cottages (Land East Of), Cheswick	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6021	2.71	428845	586665	1-120 Canterbury Close And 1-28 Winchester Close, Ashington	Ashington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6022	0.04	402084	561670	2 The Bungalows	Broomhaugh and Riding	no	no	no	no	no	no	yes	High	Low	Very High	Moderate	MINOR_L
6023	0.13	415708	581015	Forge Cottage, Shilvington	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6024	0.06	429607	581491	19 & 21 Devonworth Place, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6025	0.01	431010	581366	107A Waterloo Road, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6026	0.11	415196	570867	46 Woodside, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6028	0.05	426177	604359	19 High Street, Amble	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
6029	0.39	418921	594537	Burnside, Causey Park, Morpeth	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Moderate	Low	Low	Low	MINOR_H3
6030	0.20	380194	564902	Whitechapel Farm, Haltwhistle	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
6032	0.09	419018	586897	The Chimes, Fulbeck	Morpeth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_H2
6033	1.01	412808	600657	Norskwood, Rothbury Road, Longframlington	Longframlington	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6035	0.17	421254	623214	Stable Cottage	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6036	3.48	424675	579928	Land South Of Hartford Hall Estate, Bedlington	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6037	5.06	425491	577215	The Officers Club Ltd, Bassington Avenue, Cramlington	Cramlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6038	0.47	428009	574247	Moorside Lodge Caravan Park, Mill Lane, Seghill	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6039	0.08	399484	652308	11 Mill Strand	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU

6041	0.10	419243	628089	Meadow Burn	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_I1
6042	0.05	418003	634677	15 Ingram Road (Land South Of)	Bamburgh	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6044	0.47	417570	620304	Land South Of Charlton Mires Telephone Exchange, South Charlton	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Very Low	MINOR_L
6047	0.05	427481	582814	Longridge House, 19 Station Road, Bedlington	Bedlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6049	0.07	426879	581129	Rear Of 8, Horton Road	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6050	0.04	426748	576521	Land At, 2 Dipton Grove, Cramlington	Cramlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6052	0.12	396571	645590	West Ancroft Farmhouse (Land adjacent to)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6053	0.14	381643	638801	Kaim House (Land East of)	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_I1
6054	0.02	427640	578076	2 Axminster Close	Cramlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6055	0.63	432538	576739	The Old Vicarage, The Avenue, Seaton Sluice	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6056	0.01	399585	653184	25 Castlegate	Berwick upon Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6057	0.64	404448	627648	Broomhouse Farm, Broomhouse, West Lilburn	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
6058	0.04	399027	564815	Colwyn, St Helens Lane	Corbridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6059	0.02	430367	575476	20 Astley Road	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6061	0.01	418578	613387	Total Flooring, 35 Fenkle Street, Alnwick	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6062	0.10	414428	588468	The Cottage Maidens Hall	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6063	0.02	428473	587305	227 Alexandra Road, Ashington	Ashington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6064	0.01	430158	580008	Blyth Newsham First School, Warwick Street, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6065	0.05	402108	561670	1 The Bungalows	Broomhaugh and Riding	no	yes	yes	no	no	no	yes	High	Low	Very High	Moderate	MINOR_L
6067	0.29	406836	628274	Chatton Trout Fishery (North East Of Lakes)	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6068	0.24	412725	567139	North Lodge, 59 Military Road, Heddon On The Wall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6070	0.12	428280	592593	Land To Rear Of Glendale House, Windmill Hill, Ellington	Ellington	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6071	0.35	415755	571988	91 Darras Road, Darras Hall, Ponteland	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6072	0.12	388618	593138	Barns adj to The Vicarage , Otterburn	Otterburn	no	no	no	no	no	no	no	High	Low	High	Very Low	MINOR_H1
6073	0.84	392386	566302	Old Farm Howford Lane Acomb	Not in a Settlement	no	no	no	no	no	no	yes	High	Low	Very High	High	MINOR_H1
6076	0.25	406739	585967	Greenside Farm, Hartburn, Morpeth	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6078	0.31	407431	562776	The Farmshed Eltringham Farm House Mickley Stocksfield	Not in a Settlement	yes	yes	yes	no	no	no	yes	High	Low	Very High	High	MINOR_L
6079	0.01	431904	581532	Custom House, 32 Ridley Street, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6081	0.09	419378	612803	Hampden House Belvedere Terrace Alnwick	Alnwick	no	no	no	no	no	no	no	Very High	Low	Very High	High	MINOR_HU
6082	1.05	422900	597291	West Chevington Farm, West Chevington	West Chevington	no	no	no	no	no	no	no	Low	Low	Low	Low	MINOR_L
6083	0.04	431340	588000	Coffee And Gift Shop, Sea View House, Promenade, Newbiggin-By-The-Sea	Newbiggin by the Sea	no	no	no	no	no	yes	no	High	Moderate	High	Low	MINOR_HU
6084	0.10	418891	634640	20 Links Road, Bamburgh	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	High	MINOR_H2
6085	0.13	398574	566343	Shawwell Farm Cottage Stagshaw Road Corbridge	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6086	0.02	426674	582293	Land to rear of 107, Rothesay Terrace Back, Bedlington	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6087	0.06	394916	565675	East Oakwood Farm Oakwood	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6088	0.11	423556	610924	5 Hipsburn Farm Cottages	Hipsburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2
6091	0.41	390992	566105	Boatside Inn Warden	Not in a Settlement	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_I1
6092	0.73	408669	600896	Cragend Farm	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	Moderate	MAJOR_H2
6095	0.01	431449	588068	Garages to Rear of Hendersons Buildings	Newbiggin by the Sea	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6096	0.01	399488	652392	Dock Road, Tweedmouth	Berwick upon Tweed	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
6097	0.49	399186	562495	High Ash Prospect Hill Corbridge	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
6098	0.10	428316	591901	1 First Row, Ellington, Morpeth	Ellington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6101	0.00	392867	649951	1 Woodside Park, Horncliffe	Horncliffe	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6104	0.10	394461	559185	Leafields Barn Juniper	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6105	0.14	429395	575062	Mares Close Farm Cottages (Land East Of)	Not in a Settlement	yes	yes	yes	no	no	no	no	Low	Low	High	Low	MINOR_L
6106	0.05	426817	579199	Mr Jims Newsagency, Scott Street	East Hartford	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6107	0.31	417855	600116	St Marys Church Felton	Not in Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
6108	0.01	428525	581652	557 Cowpen Road, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6109	0.07	420218	608661	2 And 4 Lee Avenue, Shilbottle	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6110	0.06	426129	613085	Stable Cottage(Land at), Boulmer	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6122	0.21	397025	558856	Fernwood House Slaley	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
6123	0.05	390021	647421	19 Castle Street Norham Berwick-Upon-Tweed	Norham	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_I1
6126	0.76	404981	634989	Holburn Grange Farmhouse (Land To East Of), Lowick	Norham	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L

6127	0.57	404878	635119	Holburn Grange (Land North West of) , Lowick	Lowick	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6128	0.17	410853	633562	Barona, 35 Dinningside, Belford	Bamburgh	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6129	0.19	399138	628141	Glendale Road (Land to rear), Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6130	0.09	391528	553053	Lilswood Farm Steel Hexhamshire	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6131	0.18	398596	564807	Trinity Court Roman Way Corbridge	Corbridge	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H1
6132	0.05	431378	588130	Newbiggin Central Club, Front Street, Newbiggin-By-The-Sea	Newbiggin by the Sea	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6133	0.17	406335	559753	12 Batt House Road Stocksfield	Stocksfield	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6134	0.03	429766	593147	Golden Sands Holiday Park, Beach Road, Cresswell	Cresswell	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6135	0.34	371925	581220	Chirdon Head Cottage Tarset	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6136	0.06	422053	631640	20 Quarryfield, Seahouses	Bamburgh	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H2
6137	0.17	415260	570943	31 Woodside, Darras Hall, Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6138	0.21	405621	630430	West Lyham Farm, Chatton, Alnwick	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6139	0.01	429825	579757	594 Plessey Road, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6140	0.05	399026	564815	Colwyn St Helens Lane Corbridge	Corbridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6143	0.79	418940	590118	Hebron Hill Farm, Hebron, Morpeth	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6144	0.12	414786	570996	6 The Rise, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6145	0.34	414442	571760	173 Runnymede Road Darras Hall	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6146	0.08	418963	594418	Field View, Causey Park, Morpeth	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_H3
6147	0.07	367660	558884	1 and 2 The Cottages Low Herdley Coanwood	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_I1
6149	0.16	419675	599935	Builders Yard (former), East Thirston	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
6152	0.70	405594	565269	Crookhill Farm Ovington Prudhoe	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6153	0.07	404289	623551	East Lilburn Farm, Lilburn	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	Very High	High	MAJOR_H2
6154	0.19	415111	627188	4 Newstead Farm Cottages, Chathill	Not in a Settlement	no	yes	yes	yes	yes	no	no	Very High	Low	High	Low	MINOR_L
6155	0.01	404848	614901	Branton Middlesteads, Branton	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6156	0.03	422467	587494	Fed Cottage, Main Street, Pegswood	Pegswood	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
6157	0.10	405432	623901	Hepburn Bell Cottages, Chillingham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_H2
6158	0.08	398765	568562	Rose Cottage Corbridge	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6159	0.18	416679	603482	8 Kenmore Road, Swarland	Swarland	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6161	0.57	360325	596719	Deadwater Farm Deadwater Kielder Hexham	Not in a Settlement	yes	yes	yes	yes	no	no	no	High	Moderate	High	Low	MINOR_H1
6162	0.02	387303	635504	West Moneylaws, Cornhill-On-Tweed	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_H2
6163	1.50	417584	588513	Heighley Rigg Cottage, Low Heighley	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6164	0.11	406035	567513	Welton Farm Welton Stamfordham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6165	0.07	431313	581737	King Street Fitness Centre, 4 King Street, Blyth	Blyth	no	yes	yes	yes	no	yes	no	Moderate	Low	High	Low	MINOR_HU
6166	0.15	417607	588561	Heighley Rigg Cottage, Low Heighley	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6169	0.07	422262	587489	West Cottage, Pegswood Village Main Road, Pegswood	Pegswood	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6171	0.01	383840	583194	Former Abattoir Cross Street Bellingham Hexham	Bellingham	no	yes	yes	yes	yes	no	yes	High	Low	High	Low	MINOR_H1
6172	1.72	411460	593718	Low Southward Edge Bungalow (Field Opposite), Longhorsley	Belsay	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
6173	0.67	425571	583713	Willow Bridge Cottage, Willow Bridge, Choppington	Choppington	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Low	MINOR_H1
6174	0.19	414098	626994	2 And 3 Rosebrough Cottages, Chathill	Not in a Settlement	no	no	no	no	no	no	no	Very High	Low	High	Low	MINOR_L
6176	0.02	393718	563920	9, 9a & 9b Priestpopple Hexham	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6177	0.04	424481	593997	14 De Merley Gardens, Widdrington	Widdrington Station	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_HU
6178	0.03	388163	567678	Land South Of Stanegate Cottages, Stanegate Cottages, Newbrough	Newbrough	no	no	no	no	no	no	no	Very High	High	High	Moderate	MINOR_H1
6179	1.90	422105	588975	Longhirst Hall Hotel, Longhirst	Longhirst	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6180	0.11	421291	580449	Trefoil, The Drive, Stannington	Stannington	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6181	0.13	405654	574494	South Fens Farm, Stamfordham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6182	0.10	401382	561547	Grove Field Sandy Bank Riding Mill	Riding Mill	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_L
6183	0.11	420225	588333	Butterwell Cottage, Hebron Road, Pegswood	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
6184	0.02	391438	566501	Nether Warden Farmhouse, Low Warden, Hexham	Not in a Settlement	no	yes	yes	yes	no	no	yes	High	Low	Very High	High	MINOR_I1
6188	0.30	415368	572194	92 Runnymede Road, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6189	0.10	422891	630154	Link House, Beadnell, Chathill	Beadnell	yes	yes	yes	no	no	no	no	High	Low	High	High	MINOR_H2
6190	0.27	415448	570662	52A Edge Hill, Darras Hall	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6191	0.12	406528	559858	249 New Ridley Road, Stocksfield	Stocksfield	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6192	0.12	395854	604031	North Sharperton Steads Sharperton	Sharperton	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H3
6193	0.07	423477	628921	Plot 18A And 18B, Tamarin Close, Beadnell	Beadnell	no	no	no	no	no	no	no	Very High	High	High	High	MINOR_H2
6194	0.13	423453	628901	Plot 17 Tamarin Close, Beadnell	Beadnell	no	yes	yes	no	no	no	no	Very High	High	High	Low	MINOR_H2

6195	0.15	423432	628925	Plots 15 And 16, Tamarin Close, Beadnell	Beadnell	no	yes	yes	no	no	no	no	Very High	High	High	Low	MINOR_H2
6196	0.04	427829	582969	26-28 Kings Road, Bedlington	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6198	0.08	417704	634832	Stone House, 1, Radcliffe Park, Bamburgh	Bamburgh	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6199	0.65	403242	635394	Hetton Steads, Hetton Steads, Lowick	Not in a Settlement	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_L
6200	0.85	403175	636309	Farmhouse Laverock Law Lowick Berwick-Upon-Tweed	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6201	0.01	383886	583243	Old Builders Store, Bellingham	Bellingham	no	yes	yes	yes	yes	no	yes	High	Low	High	Low	MINOR_H1
6204	0.03	382452	638706	Wark Village Hall, Blue Row, Wark	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_I1
6205	0.43	394377	562434	Ochrelands, Fellside, Hexham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6207	0.11	399023	563682	The Old Scout Hut, The Stanners, Corbridge	Corbridge	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_I1
6208	0.01	426867	582415	64 Rothesay Terrace, Bedlington	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6209	0.19	383892	564739	Rest & Be Thankful North Bank Haydon Bridge	Haydon Bridge	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6210	0.36	417329	605153	Quarry House, Newton-On-The-Moor, Morpeth	Shilbottle	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
6211	0.04	393255	563936	Rear of 19 Hencotes, Hexham	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6212	0.86	425705	582363	Land At Glebe Hostel And Glebe Court, Bedlington	Bedlington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6214	0.12	377938	564573	Oakdene Bardon Mill	Bardon Mill	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_H1
6215	0.14	402696	603214	Snitter Farm Snitter	Snitter	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_I1
6217	0.41	429411	575070	Land East Of Mares Close Farm Cottages, Mare Close, Seghill	Not in a Settlement	yes	yes	yes	no	no	no	no	Low	Low	High	Low	MINOR_L
6218	0.14	416062	572378	30 Darras Road, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6219	0.11	393496	565908	Riding Home Farm St John Lee Acomb Hexham	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6220	2.04	374469	602951	Land East Of Chattlehope Farm, Catcleugh	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_H1
6221	0.00	418579	613380	33 Fenkle Street, Alnwick	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6222	0.10	405972	559354	Land to the rear of Mole Cottage New Ridley Road Stocksfield	Stocksfield	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6223	0.01	430315	575505	60 Astley Road, Seaton Delaval	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6225	0.41	417353	590429	Espley Cottage, Espley, Morpeth	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6226	0.11	413666	569128	Ashtree Farm Heddon on the Wall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6227	0.01	408711	563884	Medodist Church 3 Castle View Ovingham	Ovingham	no	no	no	no	no	no	yes	High	Low	Very High	Moderate	MINOR_L
6228	0.01	418586	613441	22 Narrowgate Alnwick	Alnwick	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
6229	0.03	421838	631966	52 - 54 Main Street, North Sunderland	North Sunderland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6230	0.03	383457	555743	Bridge End Mill, Bridge End, Allendale	Allendale	yes	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_H1
6231	0.08	430405	584260	Land To The South Of Berristock, Cambois	Cambois	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6232	0.01	431490	574565	14 Laurel Terrace, Seaton Delaval	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6233	0.03	423507	629059	72 Harbour Road, Farneholm, Beadnell	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6234	0.16	421752	632225	Former Seafield Restaurant, Seahouses	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6235	0.01	433822	576588	Land For Development Site, Collywell Court, Seaton Sluice	Seaton Sluice	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6236	0.02	415136	571304	3 - 5 Broadway Darras Hall	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6237	0.03	426170	587748	Land at 9 High Market	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6238	0.25	413170	570399	Burnlea The Avenue Medburn	Medburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6241	0.36	377018	564472	Greengates Redburn	Redburn	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6242	0.01	431676	574424	1 Burnside, Holywell, Seaton Delaval	Holywell	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6244	0.09	418882	584937	1 Townsend Crescent, Morpeth	Morpeth	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2
6248	0.19	413132	567027	29 Military Road Heddon On The Wall	Heddon on the Wall	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6249	0.22	420211	583090	Clifton Lodge, Clifton	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6250	0.09	399137	628534	1 Cottage Road (Land adjacent to) Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_I1
6251	0.01	419443	586360	Westgate House Dogger Bank Morpeth	Morpeth	no	no	no	yes	no	no	no	High	Low	High	Low	MINOR_HU
6253	0.02	370366	563911	Land to the rear of Howard Terrace Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6254	0.01	395587	653661	Farm Cottage Baldersbury Hill Farm Berwick-upon-Tweed	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6256	0.27	428657	593080	Former Sawmill Cresswell	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6257	0.13	388589	593508	Plot 91 Leslies Drive Willow Green Otterburn	Otterburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
6258	1.07	395558	561428	Linnels Farm Linnels Bank Hexham	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
6259	0.35	413391	575407	Dilston House Higham Dykes Milbourne	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6260	0.05	406156	585160	The Chapel Middleton	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
6261	0.14	389648	637740	Braeside (Land At) Branxton Cornhill-on-Tweed	Branxton	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2

6262	0.34	428206	581503	Land To North Of Mansel Terrace Front Street Bebside Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6263	0.83	385977	576842	Battlesteads Hotel Hexham Road Wark	Wark	yes	yes	yes	yes	yes	no	yes	High	Low	High	Low	MINOR_H2
6264	0.02	399089	646197	North Ancroft Farmhouse Berwick-upon-Tweed	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6267	0.06	419051	587164	Lowbank Fulbeck Morpeth	Morpeth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
6268	0.05	423460	629290	36 Harbour Road Beadnell Chathill	Beadnell	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_I1
6269	0.01	417939	634751	2 Ingram Road Bamburgh	Bamburgh	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6270	0.68	417563	601615	Shortlaw (land north west of) Felton Morpeth	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_H3
6271	0.04	425437	599805	3 & 4 Hedgehope Crescent Hadston	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6272	0.27	396287	653710	White Damhead Farm Steading Berwick-upon-Tweed	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6273	0.01	427578	576200	Residential Flat Enfield House Front Street Klondyke Cramlington	Cramlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6274	0.03	427483	577602	Land Adjoining 21 Humsford Grove Cramlington	Cramlington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6275	0.60	414543	569597	Pennylea Stamfordham Road Ponteland	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6276	0.04	406509	559852	Land North of 253 New Ridley Road Stocksfield	Stocksfield	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6277	0.01	390015	647440	19 Castle Street Norham	Norham	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_I1
6278	0.01	430220	575527	85 Blyth Street Seaton Delaval	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6279	0.01	428097	587567	82A Beatrice Street Ashington	Ashington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6279	0.01	428097	587567	82A Beatrice Street Ashington	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6280	0.05	410141	630750	Black Plantation Newlands Estate Belford	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6282	0.25	418711	601517	Land to the south of Acton Felton	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_L
6283	0.11	399129	628639	Cherrytrees (Land Adjoining) Fenton Grange Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_I1
6284	0.02	399483	652527	23 Main Street Tweedmouth	Berwick upon Tweed	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MAJOR_HU
6285	0.04	416772	572874	23-27 Bell Villas Ponteland	Ponteland	no	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
6286	0.05	411243	633407	8 The Meadows Belford	Belford	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6288	0.15	414910	619045	The Farmhouse 3 Shipley Hill Alnwick	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MAJOR_L
6289	0.09	426779	576330	Former Allerhope Community Home 65 Allerhope Cramlington	Cramlington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6291	0.04	405826	601794	Albert House Front Street Rothbury	Rothbury	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_HU
6292	0.01	418962	613116	15 Bondgate Without Alnwick	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6294	0.16	399904	640754	Barmoor Mill House Berwick-upon-Tweed	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6295	0.17	417860	600123	St Mary's Church Felton	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
6296	0.15	416915	603526	5 Studley Drive Swarland Morpeth	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6298	0.03	430978	581397	Peters Tyres Edward Street Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6301	0.07	418441	613357	New Row Garage New Row Alnwick	Alnwick	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
6302	0.08	416834	633376	Glororum Bungalow Bamburgh	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6303	0.37	417984	582401	Newlands (Plot 2), Tranwell Woods	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6304	0.03	406502	559844	253 New Ridley Road Stocksfield	Stocksfield	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6305	0.09	431991	579943	Beach House Beachway Blyth	Blyth	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_HU
6306	0.12	393373	563735	Stone Gables St Andrews Road Hexham	Hexham	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6307	0.15	415988	571629	76 Eastern Way Darras Hall Ponteland	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6308	0.09	399442	651953	7 Etal Road Tweedmouth Berwick-upon-Tweed	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
6309	0.01	431438	581451	1 Croft Road Blyth	Blyth	no	yes	yes	yes	no	yes	no	High	Moderate	High	Low	MINOR_HU
6310	0.15	414797	570315	126 Edge Hill Darras Hall Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6311	0.14	400138	632558	South Doddington Farm (Land at) Wooler	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_H3
6312	0.04	427999	585316	Land South West Of 4 Church Avenue West Sleekburn Choppington	Stakeford	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6313	0.21	412499	630732	South Bellshill Farm Bellshill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6315	0.04	399294	628160	22 Church Street (The Old Dairy) Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6316	0.06	372927	562964	South Unthank Farm Unthank Road Haltwhistle	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_I1
6317	0.58	388214	561311	Praise Farmhouse Lowgate Hexham	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
6318	0.06	392889	649874	Joiners Workshop Tofts Lane Horncliffe	Horncliffe	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6319	0.18	417754	582173	Tranwell House (site 2), Tranwell Woods	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6322	0.10	414888	570620	41 The Rise Darras Hall Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6323	0.46	414051	594570	Northern Ark Nursery (Midnight Cottage) Longhorsley	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L

6325	0.03	393484	564408	Land Opposite 13 GardenTerrace Hexham	Hexham	no	yes	yes	yes	no	no	yes	High	Low	High	Very Low	MINOR_HU
6326	1.97	416758	604794	Newton Hall Newton-On-The-Moor Morpeth	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6328	0.01	422466	630605	Annstead Farm (Unit 2), Seahouses Road, Beadnell,	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	High	MINOR_H2
6329	0.09	424120	605278	Land Adjacent To 2 Watershaugh Road Warkworth Morpeth	Warkworth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6330	0.13	397799	647524	Allerdean Mill Farm Berwick-Upon-Tweed	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_L
6331	0.11	414976	571193	180 Middle Drive, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6332	0.28	411889	612055	Land to the east of Battle Bridge, Alnwick	Not in a Settlement	no	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_H1
6333	0.10	414495	570180	156 Edge Hill, Darras Hall, Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6334	0.07	398749	564388	17 Market Place Corbridge	Corbridge	no	no	no	yes	yes	no	yes	High	Moderate	High	Very Low	MINOR_I1
6335	0.02	426576	587660	154 Station Road, Ashington	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6336	0.26	405702	570006	Butcher Hill Farm, Matfen	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6338	0.24	416040	572368	32 Darras Road Darras Hall Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6339	0.26	408010	571840	Burnside Garage, Grange Road, Stamfordham	Stamfordham	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_I1
6340	0.36	406155	560811	21 Cadehill Road Stocksfield	Stocksfield	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
6341	0.75	414742	578396	Barns at Bonas Hill Ogle	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
6342	0.16	371168	564341	Inglenook Mill Lane Haltwhistle	Haltwhistle	no	no	no	yes	no	no	no	High	Low	High	Low	MINOR_HU
6343	0.03	424616	610531	Grange Cottage 21 Northumberland Street Alnmouth Alnwick	Alnmouth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
6344	0.05	426589	614313	St Andrew's Church Boulmer	Boulmer	no	no	no	yes	no	no	no	High	Low	High	High	MINOR_L
6346	0.06	423474	629269	38 Harbour Road, Beadnell, Chathill	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6347	0.01	419495	586553	Bolland Hall, Bullers Green, Morpeth	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6349	0.08	426526	585389	Stakeford	Stakeford	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6353	0.01	430408	575417	31 Avenue Road, Seaton Delaval	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6354	0.04	399283	652795	Kingdom Hall, West End, Tweedmouth, Berwick-Upon-Tweed	Berwick upon Tweed	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MAJOR_HU
6355	0.29	421128	618393	Farm Steading at South East Farm, Rennington	Rennington	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6356	0.23	364640	566643	Whittlees Gilsland Brampton	Not in a Settlement	no	no	no	no	no	no	no	High	High	Very High	High	MINOR_H2
6372	0.28	404288	636174	East Holburn Farm, Holburn Village	Alnwick	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_L
6373	0.15	415520	570797	82 Whinfell Road, Darras Hall	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6374	0.24	391663	555036	Litharge Farm, Slaley	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6375	0.01	418613	613009	1 Lisburn House, Lisburn Street	Alnwick	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6377	0.06	399141	564754	25 St Helens Lane	Corbridge	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6378	0.08	399250	628162	Site Adjacent To 23 Church Street, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6379	0.03	383672	555819	Hare And Hounds Inn, Market Place	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6381	0.18	363603	566483	Plots 1 & 2 Irthing Park, Gilsland	Gilsland	no	no	no	no	no	no	no	High	Low	High	High	MINOR_H2
6382	0.03	429889	579803	4 Middle Street, Blyth	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6383	0.05	423459	629288	36 Harbour Road, Beadnell	Beadnell	no	no	no	no	no	no	no	Very High	High	High	Low	MINOR_I1
6384	0.22	383773	583362	Foxfield House, Fox Court, Bellingham	Bellingham	no	yes	yes	no	no	no	yes	High	Low	High	Low	MINOR_L
6385	0.01	370518	563963	3 Westgate Chambers, Westgate, Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6386	0.14	400207	626080	Haugh Head Farm, Wooler	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Very Low	MAJOR_I1
6388	0.19	422550	589192	Longhirst Farm House, Longhirst	Longhirst	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6389	0.27	423966	591202	Crowden Hill Farm, Ulgham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	Low	Low	MINOR_L
6391	0.01	418537	613485	36 Narrowgate, Alnwick	Alnwick	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
6393	0.02	419438	586394	11 Bullers Green, Morpeth	Morpeth	no	no	no	yes	yes	no	yes	High	Low	High	Low	MINOR_HU
6394	0.61	408188	628094	Shielhope, Chatton	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_L
6395	0.07	413304	569044	Mount Hope, Heddon On The Wall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6398	0.06	388451	593148	Police House, Main Street, Otterburn	Otterburn	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
6399	0.12	391217	565889	Yew Tree Cottage, West Boat, Warden	Not in a Settlement	no	no	no	yes	yes	no	yes	High	Low	High	Very Low	MINOR_I1
6401	0.02	405858	601651	2 Bridge Street, Rothbury	Rothbury	no	no	no	yes	no	no	no	High	Low	Very High	Moderate	MINOR_HU
6402	0.22	392316	564318	Land at The Reins, Leazes Lane, Hexham	Hexham	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6403	0.09	422260	632045	Thorburns Yard, South Street, Seahouses	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6404	0.02	383906	583345	Flat 2, Parkside Place, Bellingham	Bellingham	no	no	no	no	no	no	yes	High	Low	High	Low	MINOR_L
6405	0.13	386900	584249	Shawbush House, Bellingham	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6406	0.04	393570	564208	7 Market Street, Hexham	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6407	0.09	423395	574714	Land off Fisher Lane, Seaton Burn	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6408	0.14	398720	564501	Gresham House, Watling Street, Corbridge	Corbridge	yes	yes	yes	yes	yes	no	yes	High	Moderate	High	Very Low	MINOR_H1
6409	0.05	390917	584453	The Old Post Office, St Georges Square, Ridsdale	Ridsdale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6410	0.01	428010	586209	37 Coronation Terrace, Ashington	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6411	0.07	427872	582408	34 Melrose Avenue, Bedlington	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6413	0.03	430978	581397	Peters Tyres, Edward Street, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6414	0.04	386124	639541	4 The Elms, Berwick Road, Cornhill On Tweed	Cornhill on Tweed	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L

6416	0.09	425760	585798	Sheepwash Gardens, Access Road from A1068, Choppington	Guide Post	no	no	no	yes	yes	no	no	Moderate	Low	High	Very Low	MINOR_HU
6417	0.29	376165	564971	Henshaw Hall Cottages, Henshaw	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6418	0.03	419666	585289	14 St Mary's Field, Morpeth	Morpeth	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6419	0.10	412994	575631	School House, Higham Dykes	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6420	0.02	390022	647291	Old Store, South Lane, Norham	Norham	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_I1
6421	0.18	415842	586151	Newton Mill Farm, Mitford	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
6422	0.78	415920	574234	Smallburn House, Smallburn	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
6423	0.05	427211	585654	17 River Bank, Stakeford, Choppington	Choppington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6424	0.14	420053	585179	Hillcrest (Land Rear Of), Station Bank, Morpeth	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6425	0.05	425772	585136	93/95 Coleridge Drive, Choppington	Choppington	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H1
6426	0.17	417859	600123	St Marys R C Chapel Felton	Felton	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
6427	0.06	384486	564375	Land at Rocksprings Crescent, Haydon Bridge	Haydon Bridge	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_I1
6428	0.03	427483	577602	Land Adjoining 21 Humsford Grove, Cramlington	Cramlington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6429	0.05	409850	562651	3 Redwell Road Oaklands Prudhoe	Prudhoe	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6430	0.06	384278	583249	3 Redesmouth Court Bellingham	Bellingham	no	yes	yes	no	no	no	yes	High	Moderate	High	Low	MINOR_L
6431	0.29	401243	561506	Freshfield Sandy Bank Riding Mill	Riding Mill	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_L
6432	0.19	405368	642152	The Coach House and Stables Beal	Beal	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6433	0.05	392947	564181	Ryeclose Hexham	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6434	0.02	399840	652929	COU (first floor) commercial to residential	Berwick upon Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6435	0.12	399142	628144	Glendale Road (Land to rear), Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6436	0.06	422207	595160	West Stobswood Farm, Widdrington	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_L
6437	0.18	393671	647567	Royalty Hall, Norham, Berwick-upon-Tweed	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_L
6439	0.10	414857	625102	Wandylaw, Chathill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6440	0.02	421959	632043	25 Main Street (Maclaren House), Seahouses	Seahouses	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6441	0.10	421164	622888	17 The Village Christon Bank	Christon Bank	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6442	0.03	430597	580985	11 Newsham Road, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6443	0.01	419739	586078	Bakehouse Yard, Morpeth	Morpeth	no	no	no	yes	no	no	yes	High	Low	Very High	Moderate	MINOR_HU
6445	0.65	414244	576099	West Thorn Farm West Thorn Kirkley	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6446	0.21	423242	579177	Development Land West Of Stables, Plessey Hall Farm, Shotton Lane, Cramlington	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6448	0.20	418703	601522	South Acton (land west of), Felton	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_L
6449	0.03	423207	629460	3 The Haven Beadnell	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6450	0.59	414988	625096	The Farmhouse, Wandylaw, Chathill	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6451	0.04	395360	649984	Avalon House, Longridge, Berwick-upon-Tweed	Longridge	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_L
6453	0.23	405548	561381	Burnside Cottages, Main Road, Stocksfield	Stocksfield	yes	yes	yes	yes	yes	no	yes	High	Moderate	High	Very Low	MINOR_L
6455	0.06	424603	610572	The Saddle Hotel & Grill 24-25 Northumberland Street Alnmouth	Alnmouth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
6456	0.87	418176	582328	The White House (Site 2)	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6457	0.05	427628	582503	40/41 Jubilee Terrace, Bedlington	Bedlington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6458	0.09	383576	564761	Peelwell Cottage North Bank Haydon Bridge	Haydon Bridge	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6459	0.02	426576	587660	154 Station Road, Ashington	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6460	0.12	391990	558512	Barker House Farm Hexham	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H1
6461	0.01	399487	652322	11 Mill Strand, Tweedmouth, Berwick-upon-Tweed	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
6462	0.08	399484	652307	11 Mill Strand, Tweedmouth, Berwick-upon-Tweed	Berwick upon Tweed	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
6464	0.06	400838	639038	White House, Highsteads, Lowick	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6465	0.02	399292	628162	22A Church Street, Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6466	0.06	423473	629268	38 Harbour Road Beadnell Chathill	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6467	0.06	383885	555916	1 Dawson Place, Allendale	Allendale	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6468	0.25	412121	595692	Farm Buildings at Todburn East Farm House Longhorsley	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6469	0.11	399029	627666	Tomar Fiveacres Wooler	Wooler	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_H2
6470	0.10	392102	564530	Shaws Farm Hexham	Hexham	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6471	3.44	414586	634053	Budle Bay Campsite Waren Mill	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_I1
6472	0.01	430815	581368	34 Sidney Street, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6473	0.12	416912	603525	5 Studley Drive Swarland Morpeth	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6474	1.52	430564	579512	Land Adjacent To 1-5 Windsor Drive, Blyth	Blyth	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
6475	0.17	414462	570929	246 Middle Drive Darras Hall Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Very Low	MINOR_HU

6476	0.17	405563	561443	Burnside Yard Main Road Stocksfield	Stocksfield	yes	yes	yes	yes	yes	no	yes	High	Moderate	Very High	Moderate	MINOR_L
6477	0.11	417813	582192	Tranwell House (site 1), Tranwell Woods	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6478	0.07	405511	560289	Stables & Old Coach House Old Ridley Stocksfield	Stocksfield	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H1
6481	0.03	423793	628755	124, Harbour Road, Beadnell	Chathill	no	no	no	no	no	no	no	High	Low	High	High	MINOR_H2
6483	0.06	427240	582096	71 Stead Lane, Bedlington	Bedlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6484	0.21	414924	571517	11 Chester Close, Darras Hall, Ponteland	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6497	0.11	389720	633947	Howtel Village Hall (former), Mindrum	Howtel	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H2
6498	0.24	382546	638660	Rose Cottage (Land East Of), Blue Row, Wark	Wark	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_I1
6500	0.11	410618	614295	Kennels Cottage (Land South East Of), Titlington Lane, Bolton	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_H1
6501	0.26	402248	616332	Ingram Mill (Land West Of), Ingram	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	High	Very Low	MINOR_H1
6503	0.30	417987	579610	West Duddo Farm , Stannington	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6504	0.07	412002	602982	Land at Mount Pleasant Longframlington	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_L
6505	0.45	423612	611635	Down House And Old School House (Land Between), Riverside, Lesbury	Lesbury	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2
6506	0.15	396570	645584	West Ancroft, Allerdean, Berwick-Upon-Tweed	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6507	0.25	406061	560131	Hoppers Gill 11 Batt House Road Stocksfield	Stocksfield	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_L
6510	0.02	399070	628070	First Floor, 31 High Street, Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6511	0.02	430849	581502	2 Renwick Road, Blyth	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6512	0.11	414845	571499	178 Darras Road, Ponteland, Newcastle Upon Tyne,	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6513	0.23	407120	628645	Chatton Mill, Chatton	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6514	0.01	430197	575570	142 Astley Road, Seaton Delaval	Seaton Delaval	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6515	0.07	398973	564354	Angel Inn Main Street Corbridge	Corbridge	no	no	no	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H1
6516	0.01	431449	588068	Garages To Rear Of Hendersons Buildings, Vernon Place, Newbiggin-By-The-Sea	Newbiggin by the Sea	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6517	0.05	410598	619506	The Old Coach House, Eglingham Village	Eglingham	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_H2
6519	0.03	431488	581020	Joiners Arms, Coomassie Road, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6520	0.13	414439	571122	107 Western Way, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6521	0.43	417568	620305	Charlton Mires Telephone Exchange (Land South Of), South Charlton	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Very Low	MINOR_L
6522	0.17	414481	571757	169A Runnymede Road, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6523	0.27	409288	585399	High Angerton Farm Cottages (Land West Of), High Angerton, Hartburn	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6524	0.21	424257	615425	Johnson House Longhoughton	Longhoughton	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
6525	0.22	416892	590835	Hill Top Farm , Gorfenletch	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6526	0.52	411872	599833	Cockshott Farm House, Longframlington	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6527	0.10	422891	630154	Link House, Beadnell	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	High	MINOR_H2
6528	0.09	418983	586899	The Chimes Lodge (Land South East of), Fulbeck, Morpeth	Morpeth	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6529	0.06	427270	582376	11 And 19-30 The Oval, Bedlington	Bedlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6530	0.06	427270	582376	12 The Oval, Bedlington	Bedlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6533	0.50	398850	578593	Little Bavington Farm , Capheaton	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6534	0.05	399293	564478	Land South of Culduie Greencroft Avenue Corbridge	Corbridge	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H1
6535	0.32	421185	618438	Site Adjacent To Northfield House	Rennington	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6538	0.37	416518	572988	The Blackbird, North Road, Ponteland	Ponteland	no	yes	yes	yes	yes	no	no	High	Low	Very High	Moderate	MINOR_HU
6539	1.71	420316	588286	Butterwell Cottage, Hebron,	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	Low	Low	MINOR_HU
6541	0.05	392356	555659	Renny's Barn, Slaley, Hexham	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6542	0.03	403013	602199	Riverside Cottages Wreigh View Thropton	Thropton	no	yes	yes	yes	yes	no	no	High	Low	Very High	High	MINOR_H2
6544	0.09	424552	610828	Alnmouth Methodist Church Alnmouth	Alnmouth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
6545	0.11	399307	653637	1 Ava Lodge, Berwick-Upon-Tweed	Berwick upon Tweed	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6546	0.04	419450	586557	Low Wood Pottery Bank Morpeth	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6547	0.58	419728	586446	Land South Of King Edward High School, Cottingwood Lane, Morpeth	Morpeth	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
6548	0.09	421098	622771	Springfield 27 Christon Bank	Acklington	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6549	0.01	425333	585359	34 & 36 Sheepwash Bank, Guide Post	Choppington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6550	0.21	415791	570699	24 Edge Hill, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6551	0.03	426768	576909	12 Blagdon Terrace, Cramlington	Cramlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6552	0.14	417316	605162	Quarry House, Newton-On-The-Moor	Newton-on-the-Moor	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
6553	0.13	415202	570791	54 Woodside, Darras Hall, Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU

6554	0.07	387764	569852	Meggies House, Newbrough, Hexham	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6556	0.12	422557	606588	Eastfield Paddock Eastfield	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6557	0.04	410237	562500	43 Homedale Prudhoe	Prudhoe	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6558	0.12	414433	571873	3 Pembroke Drive, Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6559	0.04	416899	633360	Former Joiners Shop Glororum Farm Glororum	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6561	0.01	370020	563600	1 Tyneview Road Haltwhistle	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6562	0.02	416720	587866	Benridge Hagg, Morpeth	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6563	0.12	418824	622261	Doxford Newhouses Cottages (Land South Of), Doxford	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6566	0.41	427583	604199	Amble Links Coastal Retreat and Holiday Park	Amble	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6567	0.11	399698	564908	Orchard Gap Aydon Road Corbridge	Corbridge	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_I1
6568	0.09	431503	581268	Crofton Mill House, 51-57 Croft Road, Blyth	Blyth	no	yes	yes	yes	no	yes	no	High	Moderate	High	Very Low	MINOR_HU
6569	0.23	421257	623203	Station Yard, Station Cottages, Christon Bank	Christon Bank	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6570	0.04	423762	628747	124 Harbour Road Beadnell	Beadnell	no	no	no	no	no	no	no	High	Low	High	High	MINOR_H2
6571	1.30	413051	601340	Embleton Hall Longframlington	Not in a Settlement	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6572	0.06	395387	649990	Former Art Block Longridge Horncliffe Berwick-upon-Tweed	Horncliffe	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_L
6573	0.16	415987	572546	31 Runnymede Road Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6574	0.15	413755	569562	The Nook, Dissington Lane, Ponteland	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6575	0.38	401758	639833	Land behind 85/87 Main Street Lowick	Lowick	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6576	0.49	392159	558897	Dotland Holding (Land At), Hexham,	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6577	0.03	393595	563949	5 Battle Hill, Hexham	Hexham	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6578	0.06	427504	582834	Percy Arms, Station Road, Bedlington	Bedlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6579	0.02	409481	562797	Garage North Of St Cuthberts Close, Swalwell Close, Prudhoe	Prudhoe	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6580	1.29	430780	582108	Land at Hodgsons Road Estate, Blyth	Blyth	no	yes	yes	yes	no	yes	no	Moderate	Low	High	Low	MINOR_HU
6581	0.01	396571	550326	4 The Square Blanchland	Blanchland	yes	yes	yes	yes	no	no	no	High	Low	High	Very Low	MINOR_I1
6582	0.22	412998	575740	Waggon Inn, Higham Dykes, Milbourne	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6583	0.03	388201	567865	Butt Bank Cottage Butt Bank Fourstones	Fourstones	no	no	no	no	no	no	no	High	Low	High	Moderate	MINOR_H1
6584	0.58	390982	563751	Summerrods West, Allendale Road, Hexham,	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_L
6585	0.05	392135	563010	Land West Of High West Causey Hill House, Causey Hill Way, Hexham	Hexham	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6586	0.13	415738	572024	89 Darras Road, Ponteland	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6587	0.05	405769	570035	Butcher Hill Farm, Matfen	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6589	1.49	415731	574158	Self Unlimited, North Road, Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6590	0.04	426349	581643	Wansbeck Electrical Services, 12 Front Street East, Bedlington	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6591	0.10	410699	619537	Eglingham C Of E Aided First School, Eglingham Village	Eglingham	no	no	no	no	no	no	no	High	Moderate	High	Low	MAJOR_H2
6592	0.10	414428	588468	The Cottages, Maidens Hall, Pigdon	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6593	0.01	407082	602713	12/03541/FUL	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	Low	Low	MAJOR_L
6594	0.67	414242	599195	Land South West of High Weldon High Weldon Longframlington	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
6595	0.21	416927	572857	Belville House, Ponteland	Ponteland	no	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_L
6596	0.58	414300	581107	March Plantation, Whalton	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6597	0.25	388257	591554	Old Town Farm, Otterburn	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6598	0.01	426741	582276	82 Victoria Terrace, Bedlington	Bedlington	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6599	0.26	384738	584399	Blakelaw Farm , Bellingham, Hexham	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_H3
6600	0.34	383042	555459	Land South West of Broadwood Hall Allendale	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H1
6602	0.17	415075	570928	70 Errington Road, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6603	0.25	403990	582410	Shaftoe Moor, Middleton	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6604	0.44	421648	607004	Struton Grange, Warkworth	Warkworth	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_H2
6605	0.36	389062	592895	Land South East Of Lantern Haugh, Otterburn	Otterburn	no	no	no	no	no	no	yes	High	Low	High	Low	MINOR_H3
6606	0.00	419995	585872	Disused Workshop Chantry Place Morpeth	Morpeth	no	no	no	yes	yes	no	yes	High	Low	Very High	Moderate	MINOR_HU
6607	0.16	428084	585390	Land North of Foresters Arms, West Sleekburn	West Sleekburn	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6608	0.02	416325	603410	Land and building West of Home Farm Cottages Swarland	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6609	0.34	418958	613074	H M Revenue & Customs Bondgate Hall Alnwick	Alnwick	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
6610	0.46	425735	582358	Former Glebe Court Bedlington	Bedlington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6611	0.83	414903	585585	Land West of Lightwater House Mitford	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_H2
6612	0.23	418388	600456	Springfield Main Street Felton	Felton	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2

6613	0.02	423338	611615	Lesbury House, Lesbury	Lesbury	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_H2
6614	0.02	402837	602231	Former United Reformed Church Hall, Thropton	Thropton	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_H2
6615	0.05	428545	576056	Land West Of 5 Elizabeth Street, Cramlington	Cramlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6616	0.02	418504	600351	1 Main Street, Felton	Felton	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_H2
6617	0.31	417855	600115	St Marys Church Felton	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
6618	0.01	423302	629156	57-58 Longstone Park, Beadnell	Beadnell	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6619	0.03	426890	587693	Base, 114 Station Road, Ashington	Ashington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6620	0.39	399594	564250	Hallbank Newcastle Road, Corbridge	Corbridge	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_H1
6621	0.01	399134	564495	32 Princes Street Corbridge	Corbridge	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H1
6622	0.03	394321	564769	1 Ferry Road, Bridge End, Hexham	Hexham	no	yes	yes	yes	yes	no	yes	High	Low	High	Very Low	MINOR_I1
6623	0.13	377958	601266	Cottonshope Farm, Cottonshopeburnfoot, Rochester	Not in a Settlement	no	yes	yes	yes	yes	no	yes	High	Moderate	High	Very Low	MINOR_L
6624	0.12	383909	582982	Halidon House Boat Road Bellingham	Bellingham	no	no	no	no	no	no	yes	High	Moderate	High	Moderate	MINOR_H1
6627	0.26	419186	605746	High Hazon Farm, Acklington, Morpeth	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6628	0.03	426256	604384	The Manse, 45 High Street, Amble	Amble	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
6629	0.12	412139	610529	North and South Overthwarts, Alnwick	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6630	0.03	413102	601098	Salisbury House, Salisbury Place, Longframlington	Longframlington	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6632	0.37	392579	591244	Shepherds Cottage (land South of) Raylees Elsdon	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6633	0.06	423442	625115	Sunridge, Newton by the Sea	Not in a Settlement	no	no	no	no	no	no	no	Low	Low	High	Low	MINOR_L
6634	0.39	406881	601616	Thrum Mill, Rothbury	Not in a Settlement	no	yes	yes	yes	yes	no	yes	High	Moderate	High	Very Low	MAJOR_H1
6635	0.04	406024	601484	Coquet View, Back Mount Terrace, Rothbury	Rothbury	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
6636	0.54	416219	603929	3 Percy Drive, Swarland	Swarland	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6637	0.24	405961	601528	Aldersyde South Terrace Rothbury	Rothbury	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_HU
6639	0.18	410788	633988	Old Tennis Courts, Blue Bell Hotel, Market Place, Belford,	Belford	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6640	0.01	395669	629969	Low Akeld House (Station House), Akeld Road, Wooler	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6644	0.01	391530	630199	East Kirknewton Farm Steading, Kirknewton	Kirknewton	yes	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_H3
6645	0.00	399235	627952	11, Peth Head, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6646	0.01	399271	628113	10 Church Street, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6647	0.08	415037	630164	Shepherds Cottage, Lucker, Belford	Lucker	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6649	6.29	414820	633717	Spindle Lodge, Spindlestone, Belford	Not in a Settlement	yes	yes	yes	yes	yes	no	no	Low	Low	High	Very Low	MINOR_I1
6650	0.05	399100	628023	9 - 11 High Street, Wooler	Wooler	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6651	0.58	402975	619017	Roddam Rigg House, Roddam, Alnwick	Not in a Settlement	no	no	no	no	no	no	no	High	High	High	Low	MINOR_H2
6652	0.21	394390	651998	Low House, West Ord, Berwick-upon-Tweed	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	High	MINOR_I1
6653	0.11	405707	628324	4 Church Hill, Chatton	Chatton	no	no	no	no	no	no	no	High	Moderate	Very High	High	MAJOR_H2
6655	0.11	401469	641469	Lickar Lea, Bowsden, Berwick-upon-Tweed	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6656	0.11	389634	637699	Braeside (Unit 3), Branxton	Branxton	no	no	no	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6657	0.01	399150	628078	2 High Street, Black Bull Hotel, Wooler	Wooler	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
6661	0.20	417362	625932	Ellingham Hall, Ellingham, Chathill	Ellingham	no	no	no	no	no	no	no	Very High	Low	High	Low	MINOR_I1
6663	0.61	393531	633779	Land at The Garage, Milfield (Whitton Park)	Milfield	no	yes	yes	no	no	no	no	High	Moderate	Very High	Moderate	MINOR_H2
6664	0.18	418218	634921	Armstrong House (land east of), Bamburgh	Bamburgh	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_I1
6667	1.27	393633	633705	School House (land to rear), Milfield	Milfield	no	yes	yes	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_H2
6669	0.11	394736	637809	Ford Village, Ford	Ford	yes	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_L
6671	0.10	412621	641832	Holy Island The Manor, Holy Island	Holy Island	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6672	2.81	417313	625814	Site at Ellingham Hall, Ellingham	Ellingham	yes	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_I1
6674	0.01	429303	586719	6 Meadowfield, Ashington	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6676	0.01	430903	581895	110 Salisbury Street, Blyth	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6677	0.03	430338	575380	36 Avenue Road, Seaton Delaval	Seaton Delaval	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6678	0.02	431802	581627	6 Plessey Road, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6679	0.32	425626	574970	Dam Dykes Farm Cottages, Arcot Lane, Cramlington	Cramlington	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6680	0.00	431100	580233	Land Including Electricity Substation East Of No. 3 Barras Avenue, Blyth	Blyth	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6682	0.30	427352	576247	Hastings Street, Cramlington	Cramlington	yes	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6683	0.63	426816	579296	East Hartford School. Cramlington	Cramlington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_L
6684	0.59	431016	581214	Dinsdale House, Blyth	Blyth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6685	0.01	431705	581626	Boathouse Garage, 65 Bridge Street, Blyth	Blyth	no	no	no	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6686	0.11	431562	581165	Former Builders Yard And Office, 52 - 60 Union Street, Blyth	Blyth	no	yes	yes	yes	no	yes	no	High	Moderate	High	Low	MINOR_HU

6688	0.11	428261	592593	Fairfield, Windmill Hill, Ellington	Ellington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6690	0.38	424967	599491	Red Rooster Farm, Main Street, Red Row	Hadston	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_HU
6691	0.29	414803	570395	88 The Rise, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6692	0.10	414827	578346	Bonas Hill Cottage Ogle Newcastle upon Tyne	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6693	0.13	415876	572262	15 Eastern Way Darras Hall Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6694	0.15	413755	569563	The Nook Dissington Lane Ponteland	Not in a Settlement	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6695	0.39	414444	571062	111 - 115 Western Way, Darras Hall, Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6698	0.12	420831	586611	Woodside, East Mill, Whorral Bank, Morpeth	Not in a Settlement	no	yes	yes	yes	no	no	yes	High	Low	High	Very Low	MINOR_H2
6699	0.13	414941	571856	133 Runnymede Road, Darras Hall, Ponteland	Ponteland	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6703	0.14	409346	585084	The Stables, Angerton Hall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6704	0.10	415186	570501	84 Edge Hill (Plot 2), Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6705	0.14	415739	572125	62 Darras Road, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6706	0.18	414819	571513	180 Darras Road, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6708	0.28	418311	588587	Warreners House, Northgate, Morpeth	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6710	0.24	413280	569014	Rose Cottage & Mount Hope, East Heddon, Heddon on the Wall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6711	0.13	414427	571476	220 Darras Road, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6712	0.09	419685	599905	The Bungalow, East Thirston	East Thirston	no	no	no	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
6713	0.40	410725	569637	Plough Inn, Eachwick	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_L
6714	0.34	416295	572573	1 Runnymede Road, Darras Hall, Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6716	0.21	414418	571567	65 Western Way, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6717	0.25	416106	572298	35 Darras Road, Darras Hall, Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6718	0.18	418001	582455	Newlands (Plot 1), Tranwell Woods	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6719	0.20	416265	573653	64 North Road, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6720	0.14	415114	570376	103 Edge Hill, Darras Hall, Ponteland, NE20 9JQ	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6722	0.15	417660	587343	East Benridge Farm, Fairmoor	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6723	0.35	410318	574414	Appley House, Milbourne	Not in a Settlement	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
6724	0.97	418076	582655	Bromily, Gubeon Wood, Tranwell Woods	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6726	0.19	416138	572456	22 Darras Road Darras Hall Ponteland	Ponteland	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_HU
6727	0.54	415100	571865	119 Runnymede Road, Darras Hall, Ponteland	Ponteland	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
6728	0.05	413406	568252	Allerburn farm, East Heddon, Heddon on the Wall	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6730	1.26	409379	585418	Angerton Home Farm, High Angerton, Hartburn	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6731	0.01	392309	605712	Land adjacent to Rivers Cabin Low Alwinton	Not in a Settlement	no	no	no	yes	yes	no	no	High	Moderate	High	Very Low	MINOR_H1
6732	0.26	424598	610408	The Schooner Hotel 8 Northumberland Street Alnmouth	Alnmouth	no	no	no	yes	no	yes	no	High	Low	Very High	High	MINOR_H2
6733	0.15	424670	605371	Lynhurst, Guilden Road, Warkworth	Warkworth	no	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
6736	0.75	428209	586751	Former Northumberland College (Welbeck & Hawthorn Annexe) & 30-36 Seventh Avenue, Ashington	Ashington	no	yes	yes	no	no	no	no	Moderate	Low	High	Low	MINOR_HU
6737	1.06	428656	587980	Site of the former Hirst Welfare, Moorhouse Land, Ashington	Ashington	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MINOR_HU
6738	0.67	399833	645212	Ancroft Town Farm (land opposite), Ancroft	Ancroft	yes	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L
6740	0.47	417761	594906	Building Known As Cooks Hemmel Causey Park	Not in a Settlement	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6741	0.02	422434	593174	1-3 Ulgham Park Farm Cottages Ulgham	Not in a Settlement	no	no	no	no	no	no	no	High	Low	Low	Low	MINOR_L
6742	0.88	424043	622289	Farm buildings at Dunstan Steads	Not in a Settlement	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_L
6949	1.13	430267	579113	Land at Park farm Cottages, Blyth	Blyth	yes	yes	yes	yes	yes	no	no	Moderate	Low	High	Low	MINOR_L
0158B	0.27	418463	600621	Adjacent 62 Main Street	Blyth	no	yes	yes	no	no	no	no	Moderate	Low	Very High	High	MINOR_H2
0300A	0.09	421002	603949	N of Woodbine Cottage	Guyzance	no	no	no	no	no	no	no	Moderate	Low	Low	Low	MINOR_I1
0382B	0.81	418399	612922	St Johns Roman Catholic School, Lisburn Terrace	Alnwick	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
0388A	0.05	418671	613133	26/28 Green Batt	Alnwick	no	yes	yes	no	no	no	no	High	Low	Very High	High	MINOR_HU
1042B	0.06	390840	638954	Crookham Eastfield Farm	Not in a Settlement	no	yes	yes	no	no	no	no	High	Moderate	Very High	High	MINOR_H2
1286B	0.23	414904	633432	Spindlestone Mill Lodge, Waren Mill	Not in a Settlement	yes	yes	yes	yes	yes	no	no	High	Low	High	Very Low	MINOR_I1
1292B	0.35	422385	627480	Tughall Mill, Tughall	Not in a Settlement	no	yes	yes	yes	yes	no	no	High	Low	High	Low	MINOR_L
2502B	0.38	370261	564509	Land at Elmfield Comb Hill	Haltwhistle	no	no	no	no	no	no	no	High	Low	High	Low	MINOR_HU
2632A	0.03	391811	571573	Evans Charity, Humshaugh	Humshaugh	no	no	no	no	no	no	no	High	Moderate	High	Low	MINOR_I1
3283B	0.17	416486	572877	Pele House (Ponteland)	Ponteland	no	no	no	yes	no	no	no	High	Low	Very High	Moderate	MINOR_HU
3289B	0.01	420869	585662	Coningsby House, Salisbury Street	Morpeth	no	no	no	no	no	no	no	High	Low	Very High	High	MINOR_HU
3318B	0.70	418420	581068	St Mary's Hospital, Green Lane	Not in a Settlement	no	yes	yes	no	no	no	no	High	Low	High	Low	MINOR_L

6039B	0.08	399484	652308	11 Mill Strand	Tweedmouth	no	yes	yes	no	no	no	no	High	Moderate	High	Low	MAJOR_HU
6326A	1.97	416758	604794	Newton Hall Newton-On-The-Moor Morpeth	Not in a Settlement	yes	yes	yes	no	no	no	no	Moderate	Low	Low	Low	MINOR_L
6732B	0.26	424598	610408	The Schooner Hotel 8 Northumberland Street Alnmouth	Alnmouth	no	no	no	yes	no	yes	no	High	Low	Very High	High	MINOR_H2

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