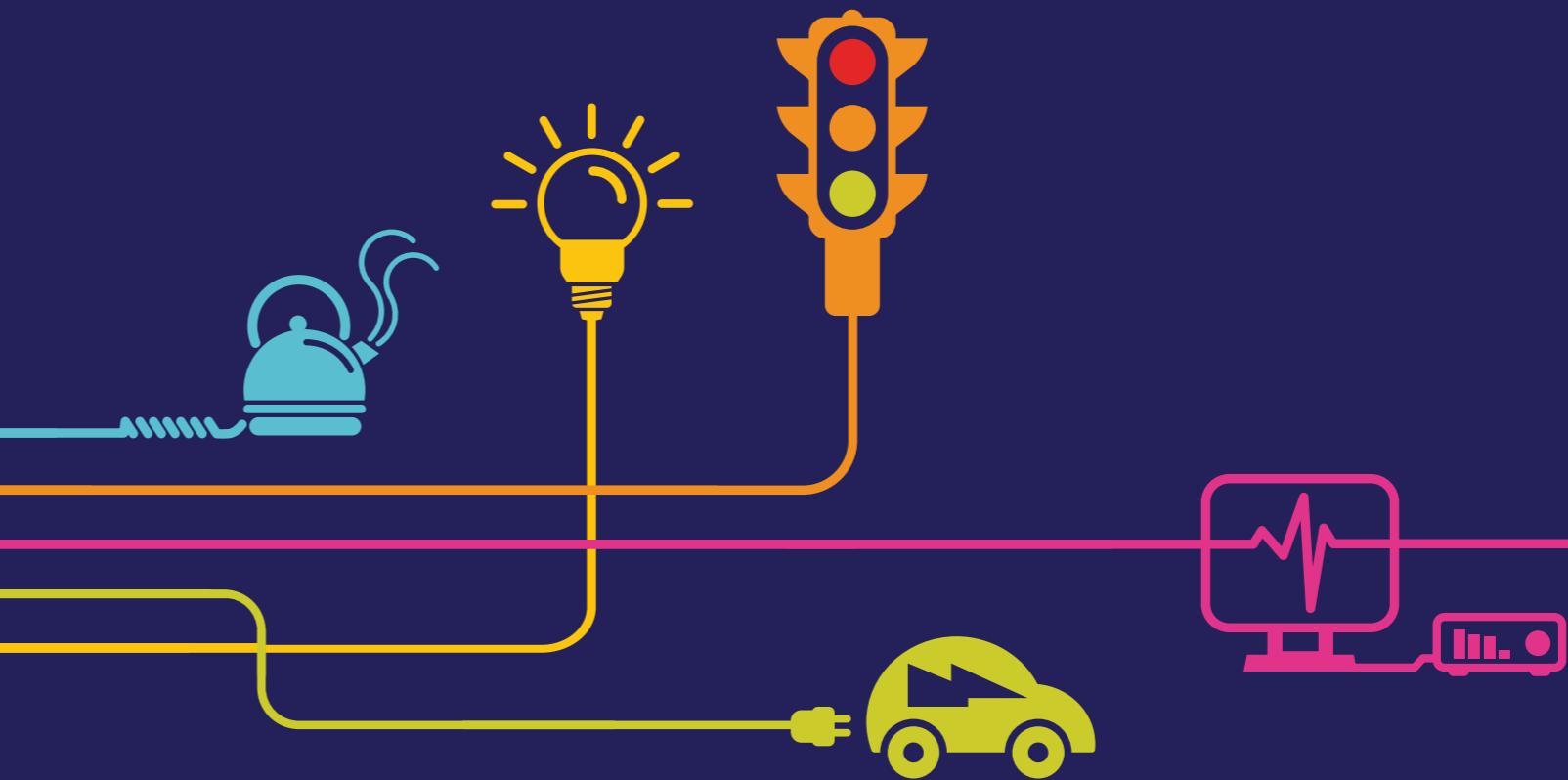


Environmental Statement  
Biodiversity and Nature Conservation  
Figures 8.13 to 8.14

Hinkley Point C Connection Project

*Regulation 5(2)(a) of the Infrastructure Planning  
(Applications: Prescribed Forms and Procedure)  
Regulations 2009*



## Environmental Statement

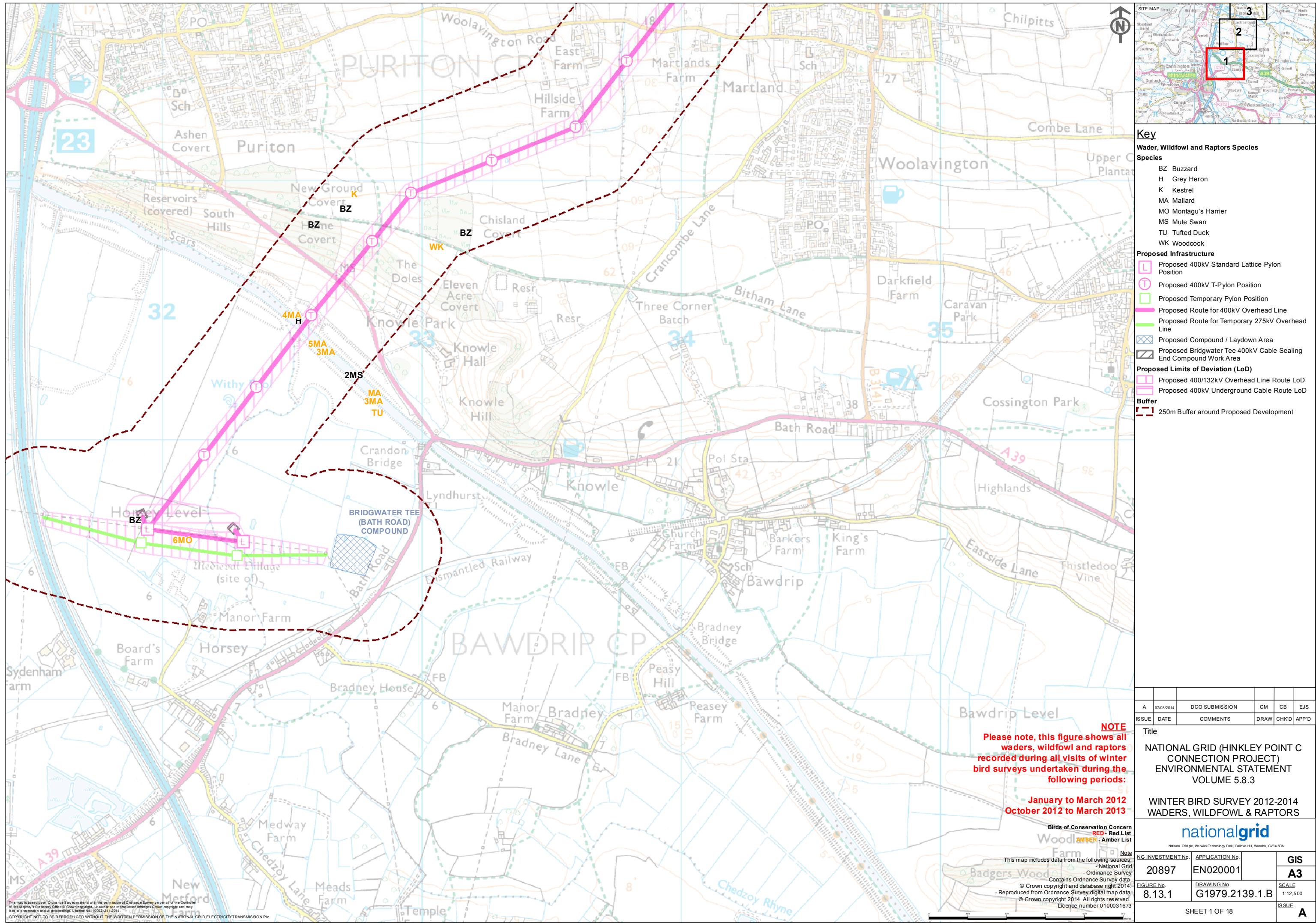
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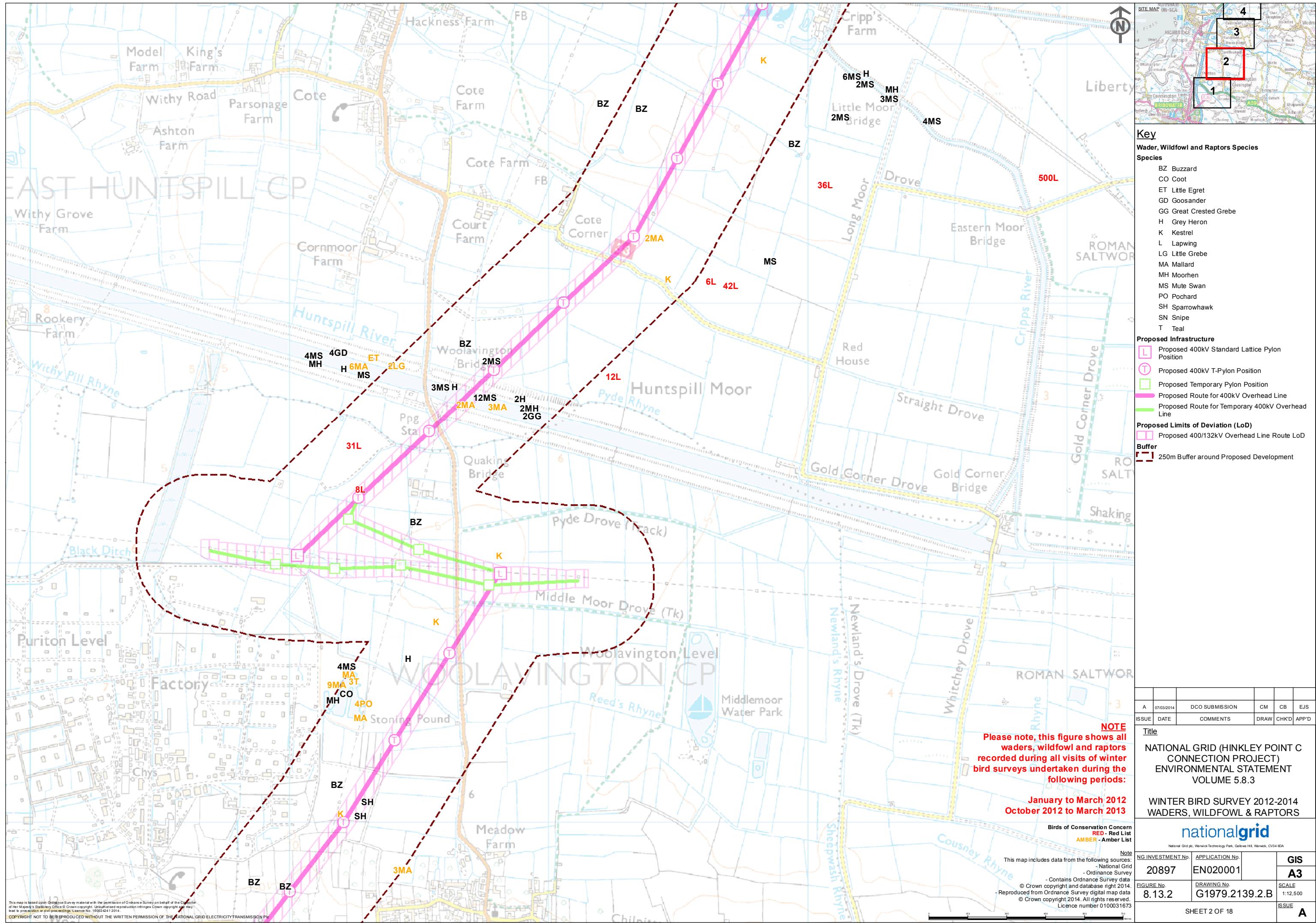
#### 5.8.3 – Biodiversity and Nature Conservation – Figures (orange highlight indicates the contents of this Volume)

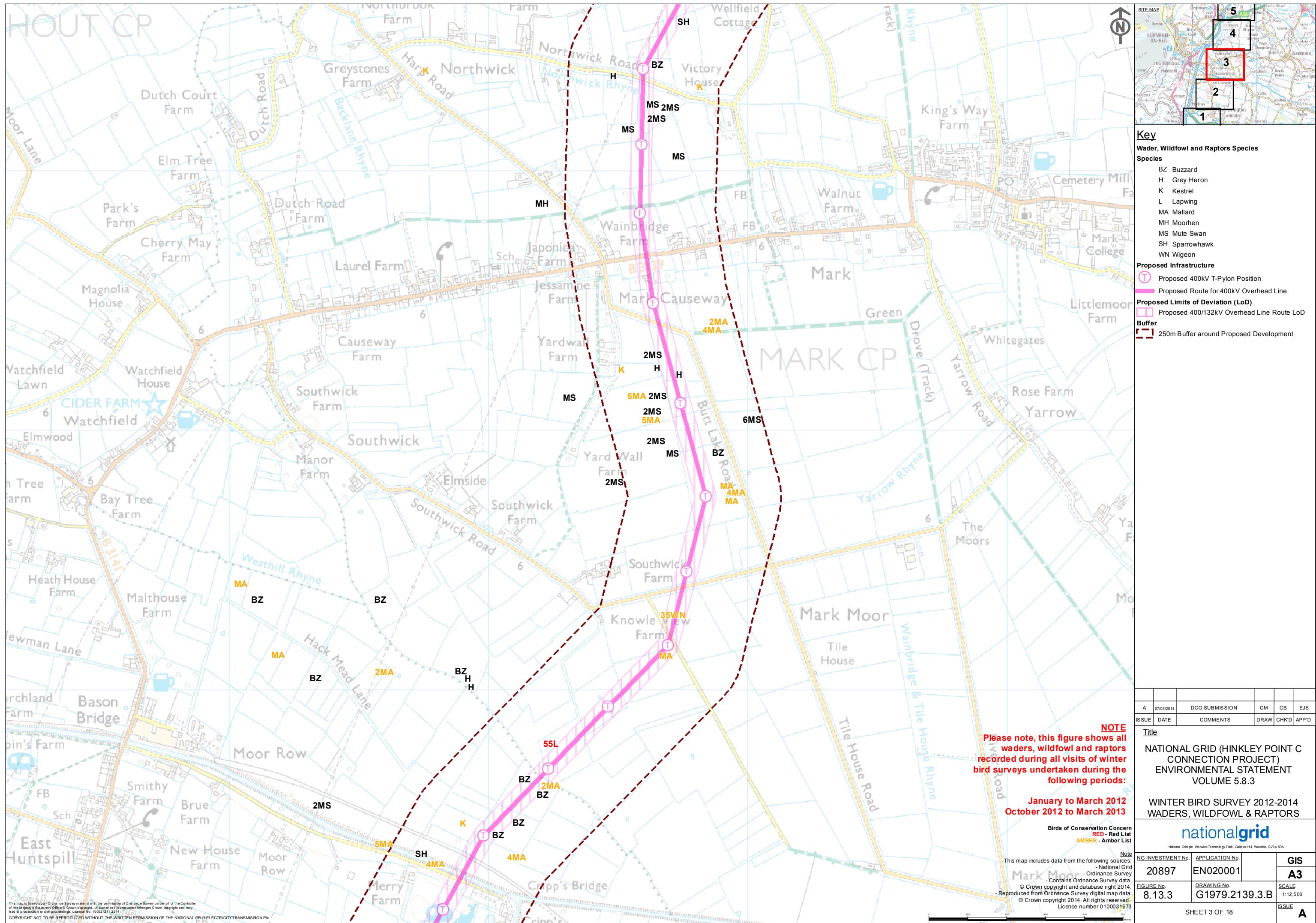
Figure	Title
<b>Volume 5.8.3.1</b>	
8.1	Ecological Designations
8.2	Phase 1 Habitat Plan
8.3	Phase 1 Habitat Survey Target Notes
<b>Volume 5.8.3.2</b>	
8.4	National Vegetation Classification Survey Locations
8.5	Important Hedgerows
8.6	Hedgerows >3m High
8.7	Desktop Survey Records – BoCC species (excluding waders and wildfowl)
<b>Volume 5.8.3.3</b>	
8.8	Desktop Survey Records – Waders
8.9	Desktop Survey Records – Wildfowl
8.10	Desktop Survey Records – Schedule 1 Species
8.11	Winter Bird Survey Locations 2009-2014
8.12	Winter Bird Surveys Visits 1-7 (2012 and 2013) – Waders and Wildfowl Abundance
<b>Volume 5.8.3.4</b>	
8.13	Winter Bird Survey 2012-2014 – Waders, Wildfowl and Raptors Survey Results
8.14	Winter Bird Survey 2012– BoCC Survey Results
<b>Volume 5.8.3.5</b>	
8.15	Winter Bird Habitat Assessment – Waders
8.16	Winter Bird Habitat Assessment – Wildfowl
<b>Volume 5.8.3.6</b>	
8.17	Breeding Bird Survey Visits 1 and 2 (2010-2012)
8.18	Breeding Birds Visits 1 and 2 (2012 and 2013) – Species Diversity Scale
8.19	Breeding Birds Visits 1 and 2 (2012 and 2013) – Conservation Species Scale
8.20	Vantage Point Bird Survey Flightlines – Waders 2009-2010
8.21	Vantage Point Bird Survey Flightlines – Wildfowl 2009-2010
8.22	Vantage Point Bird Survey Flightlines – Waders 2010-2011
8.23	Vantage Point Bird Survey Flightlines – Wildfowl 2010-2011
8.24	Vantage Point Bird Survey Flightlines – Waders and Wildfowl 2013-2014
<b>Volume 5.8.3.7</b>	
8.25	Bird Designations Overview
8.26	Likelihood of Bird Movement
8.27	Bird Mitigation Strategy
8.28	Bat Roost Desk Study Data & Assessment of Trees
8.29	Bat Transect Results – Annex II Bat Species 2010
8.30	Bat Transect Results – Annex II Bat Species 2012
<b>Volume 5.8.3.8</b>	
8.31	Bat Transect Results – Pipistrelle Bat Species 2010

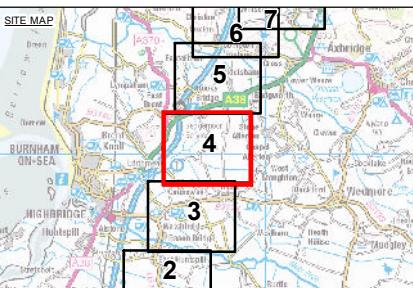
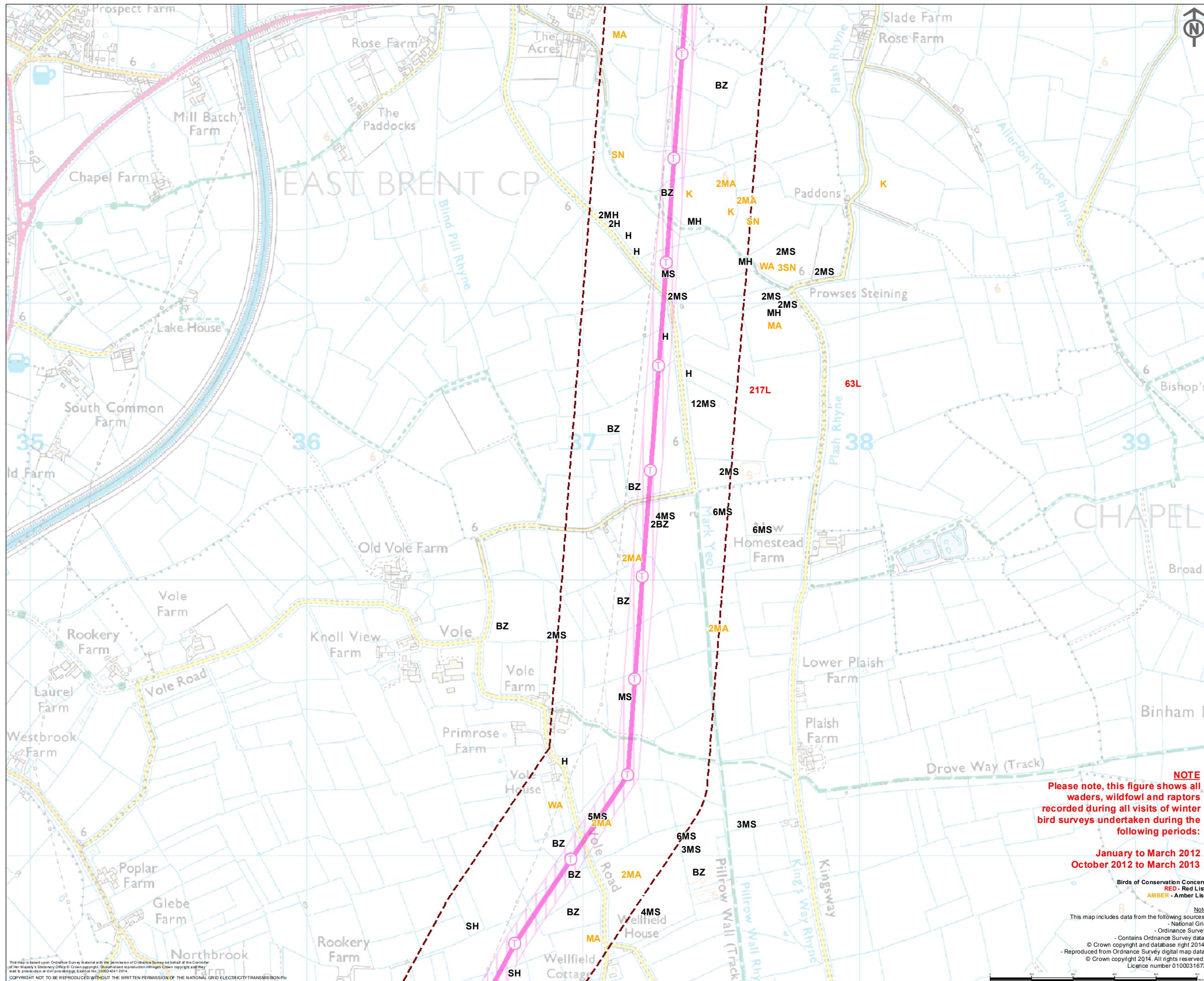
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8.32	Bat Transect Results – Pipistrelle Bat Species 2012
8.33	Bat Transect Results – Other Bat Species 2010
<b>Volume 5.8.3.9</b>	
8.34	Bat Transect Results – Other Bat Species 2012
8.35	Static Bat Recorder Locations and Results 2012
8.36	Bat Activity Hotspots
<b>Volume 5.8.3.10</b>	
8.37	SAC Impacts – Designations Overview
8.38	SAC Impacts – Bat Survey Scope
8.39	SAC Impacts – Lesser Horseshoe Bat
8.40	SAC Impacts – Greater Horseshoe Bat
8.41	SAC Impacts – Barbastelle & Bechstein's Bats
8.42	SAC Impacts – Mitigation Habitats
8.43	SAC Impacts – Mitigation Hedgerows
8.44	Dormouse Desk Study Data & Survey Locations
<b>Volume 5.8.3.11</b>	
8.45	Dormouse Photographic Locations
8.46	Water Vole Desk Study & Survey Data
<b>Volume 5.8.3.12</b>	
8.47	Otter Desk Study & Survey Data
8.48	<b>CONFIDENTIAL</b> Badger Desk Study & Survey Data
8.49	Brown Hare, Hedgehog, Harvest Mouse & Polecat Desk Study Data
<b>Volume 5.8.3.13</b>	
8.50	GCN Habitat Suitability Index
8.51	Amphibian Desk Study & Survey Data
8.52	GCN Population Survey Results
<b>Volume 5.8.3.14</b>	
8.53	Reptile Desk Study & Survey Results
8.54	Reptile Survey Locations
8.55	Ditch Invertebrates & Flora Desk Study Data
<b>Volume 5.8.3.15</b>	
8.56	Invertebrate Desk Study Data
8.57	Fish Desk Study & Environment Agency Survey Data
8.58	Invasive Species Plan

Figure 8.13 - Winter Bird Survey 2012-2014 – Waders, Wildfowl and Raptors Survey Results









#### Key

Wader, Wildfowl and Raptors Species

Species

BZ	Buzzard
H	Grey Heron
K	Kestrel
L	Lapwing
MA	Mallard
MH	Moorhen
MS	Mute Swan
SH	Sparrowhawk
SN	Snipe
WA	Water Rail

#### Proposed Infrastructure

Proposed 400kV T-Pylon Position

Proposed Route for 400kV Overhead Line

Proposed Limits of Deviation (LoD)

Proposed 400/132kV Overhead Line Route LoD

Buffer

250m Buffer around Proposed Development

A	07/03/2014	DCO SUBMISSION	CM	CB	EJS
ISSUE DATE		COMMENTS	DRAW	CHK'D	APP'D

**Title**  
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)  
ENVIRONMENTAL STATEMENT  
VOLUME 5.8.3

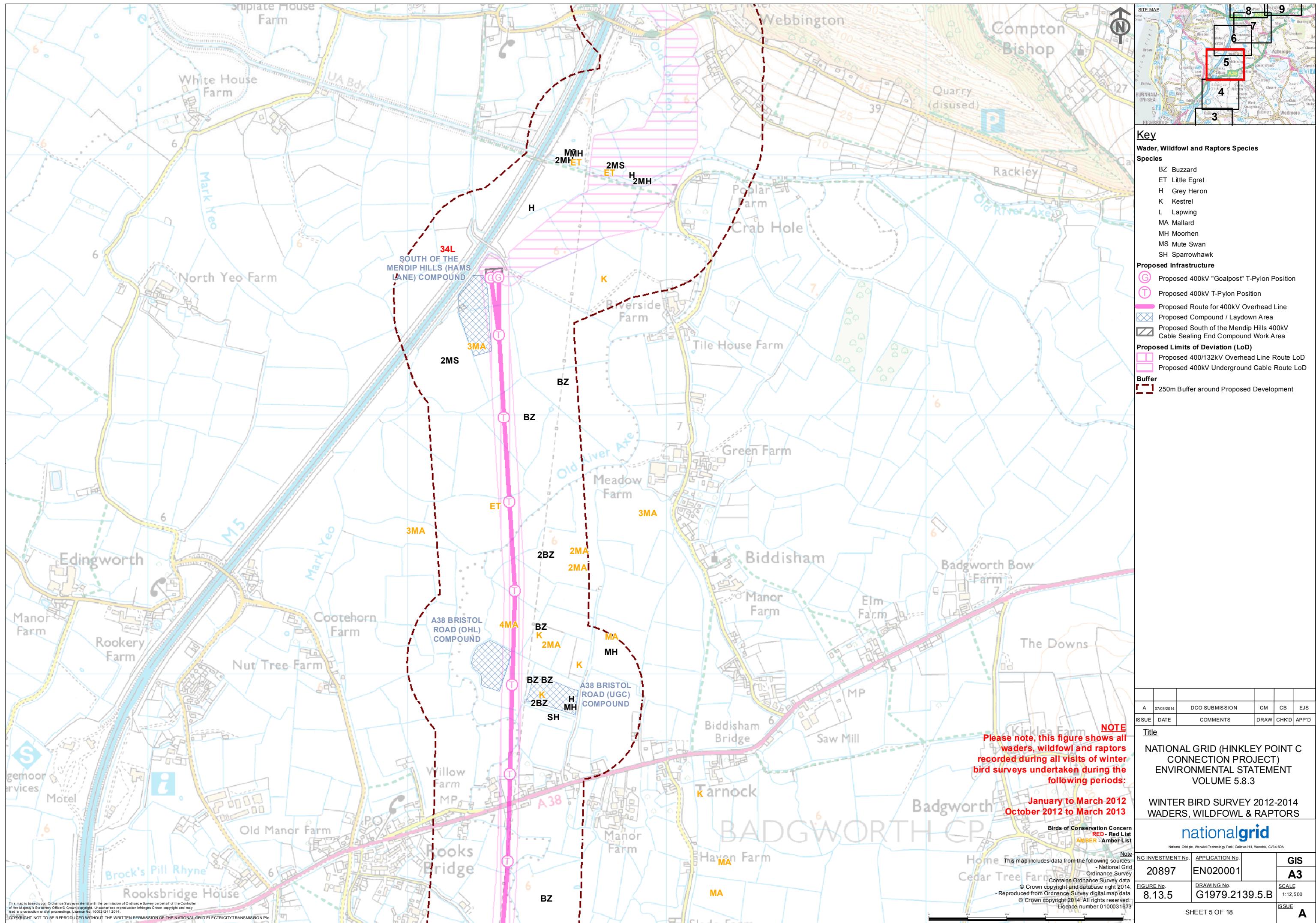
WINTER BIRD SURVEY 2012-2014  
WADERS, WILDFOWL & RAPTORS

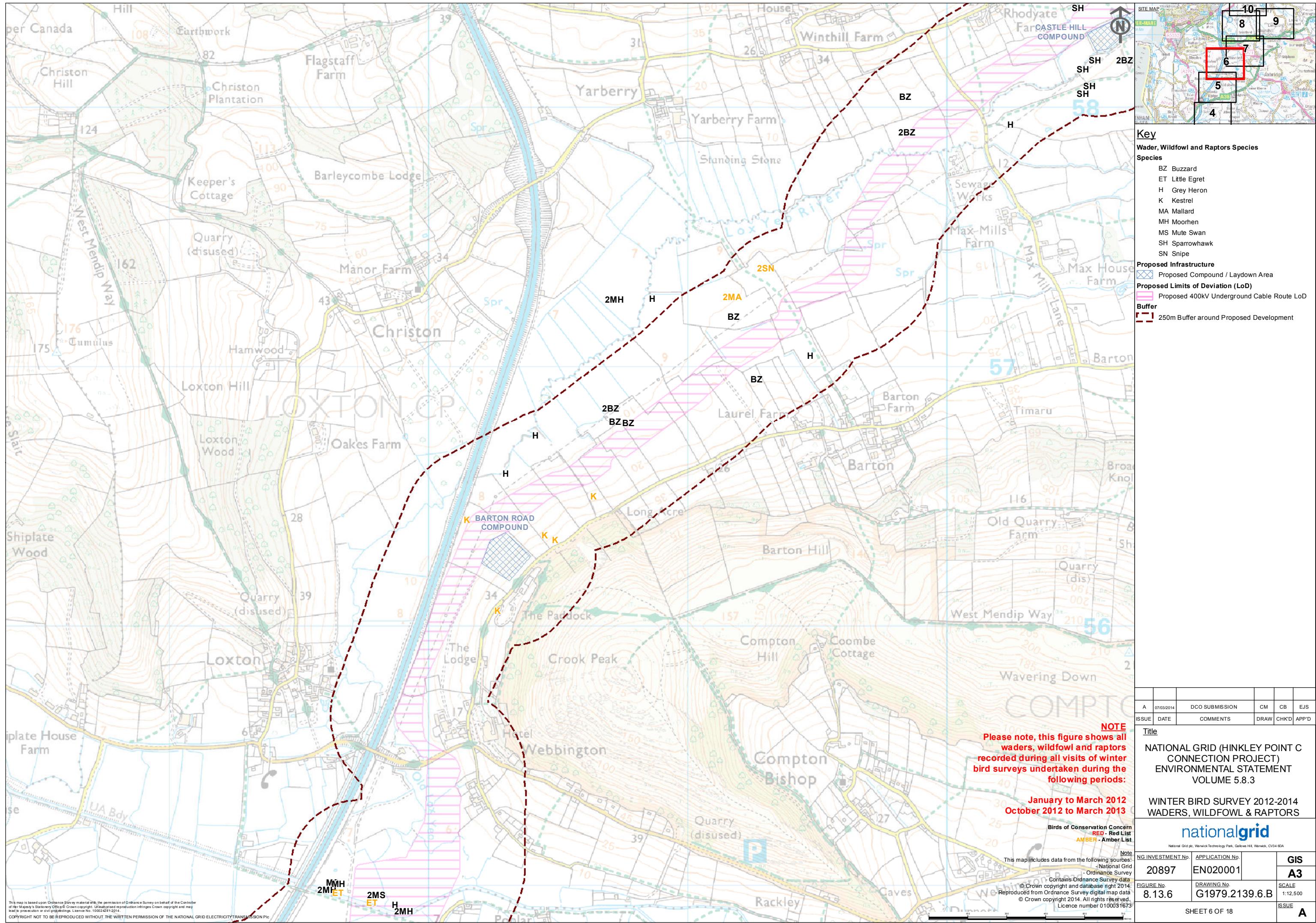
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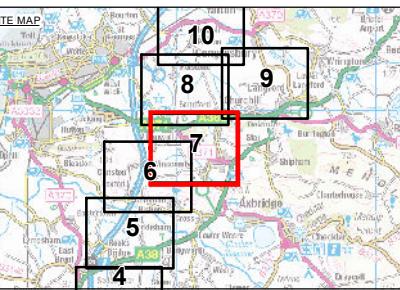
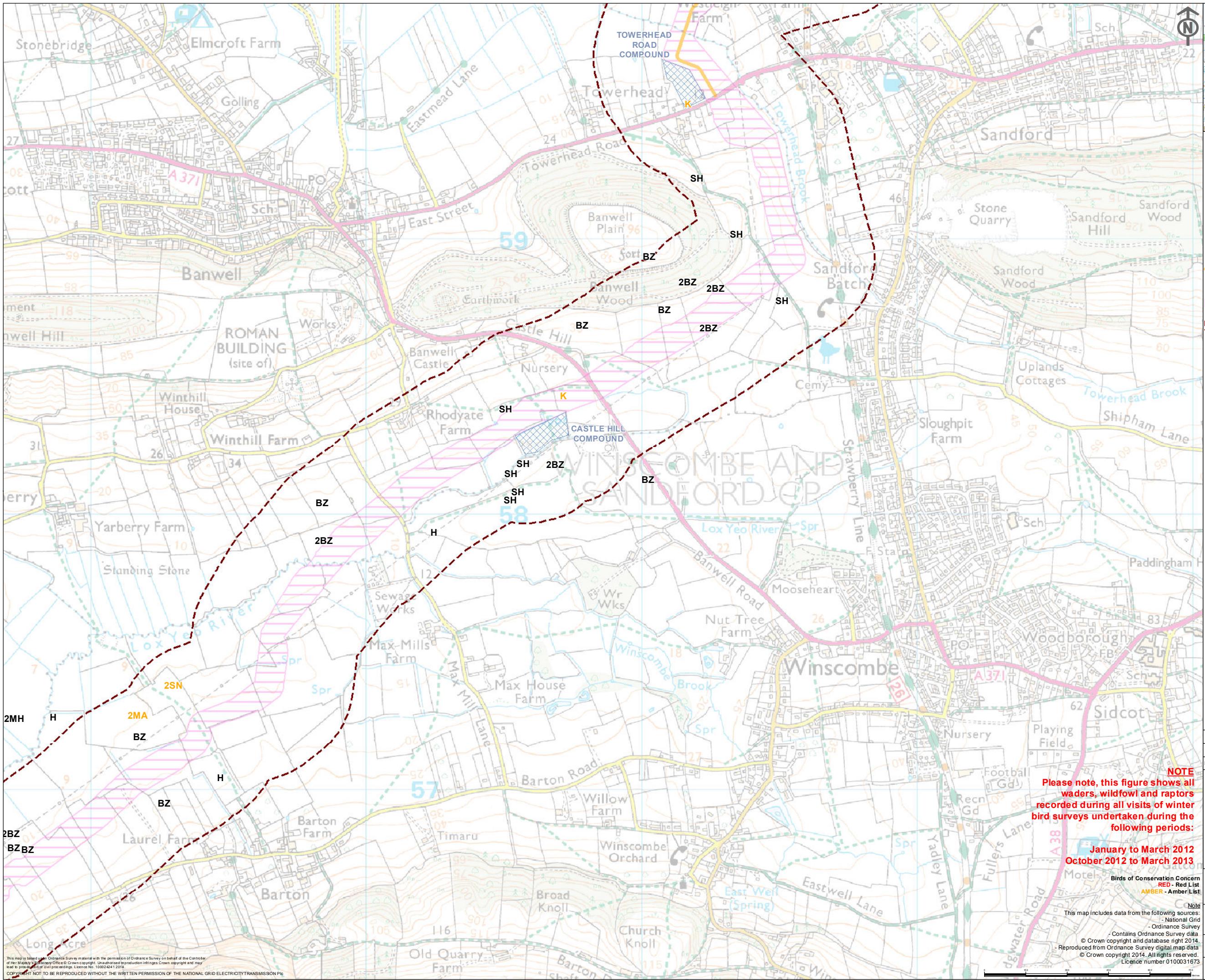
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FIGURE No.	DRAWING No.	SCALE
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ISSUE A







#### Key

Wader, Wildfowl and Raptors Species

#### Species

- BZ Buzzard
- H Grey Heron
- K Kestrel
- MA Mallard
- MH Moorhen
- SH Sparrowhawk
- SN Snipe

#### Proposed Infrastructure

- Semi-Permanent Access Road
- Proposed Compound / Laydown Area

#### Proposed Limits of Deviation (LoD)

#### Buffer

250m Buffer around Proposed Development

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ISSUE DATE		COMMENTS	DRAW	CHK'D	APP'D

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NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.8.3

WINTER BIRD SURVEY 2012-2014 WADERS, WILDFOWL & RAPTORS

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ISSUE A

Birds of Conservation Concern  
RED - Red List  
AMBER - Amber List

Note

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- Ordnance Survey

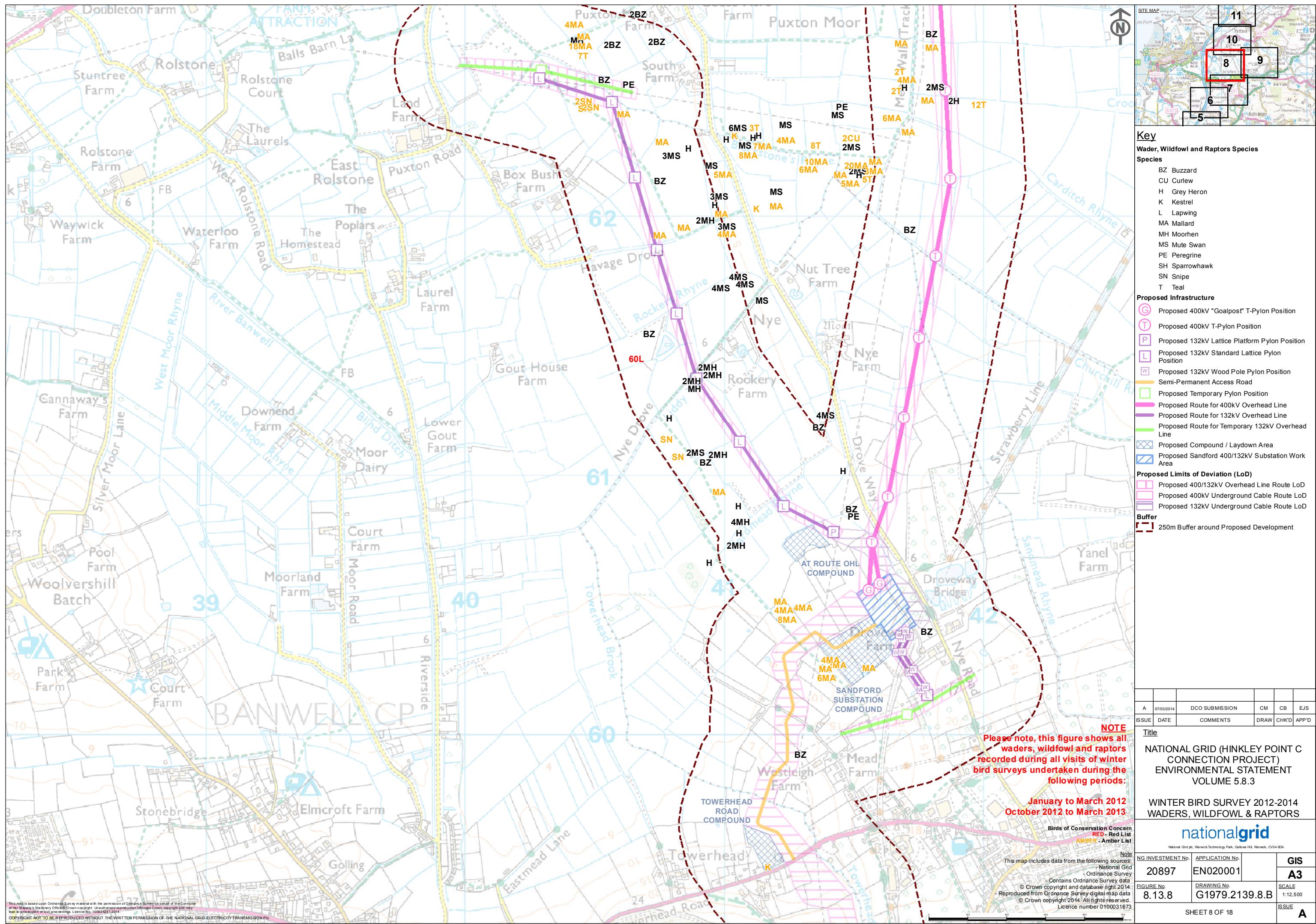
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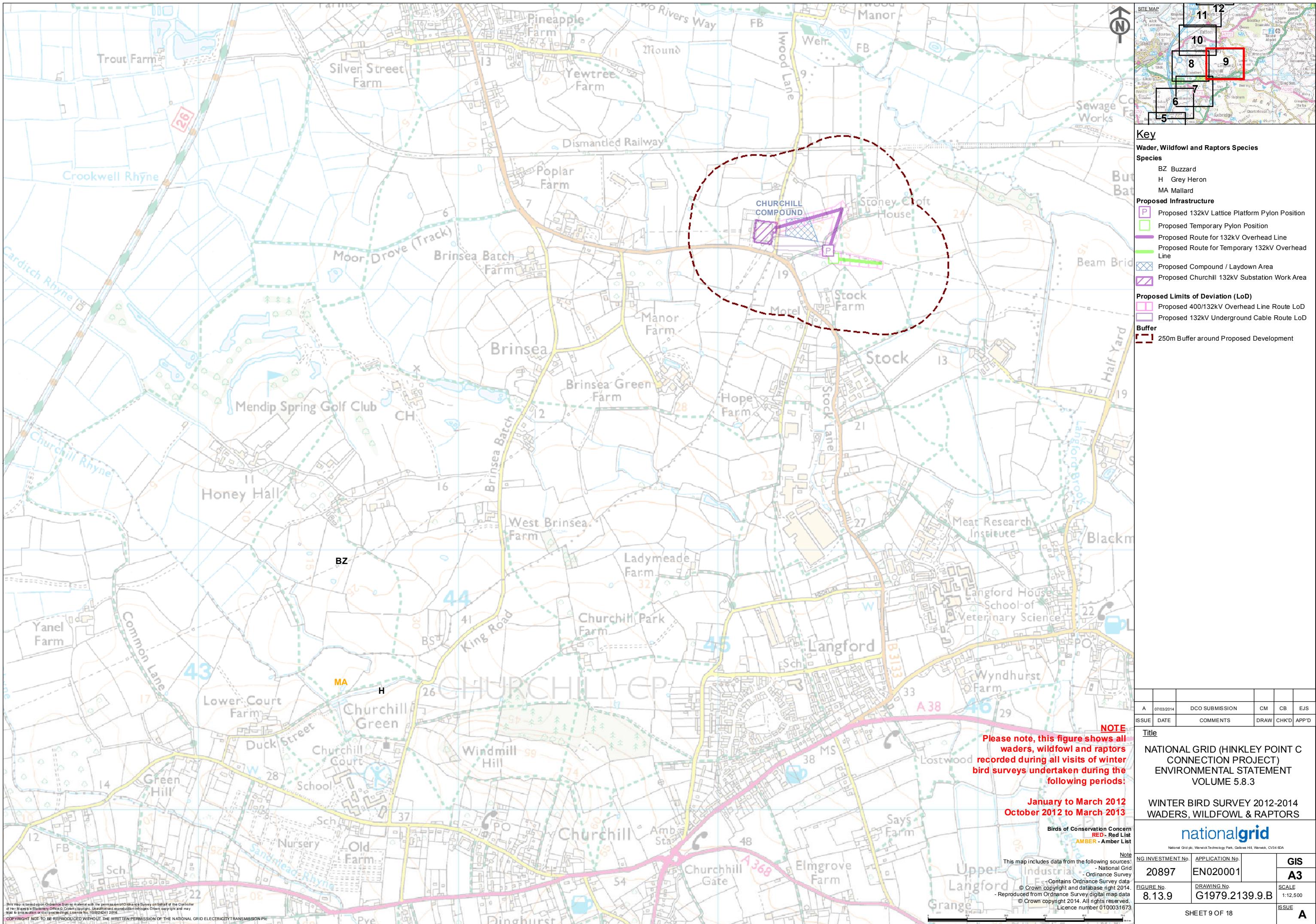
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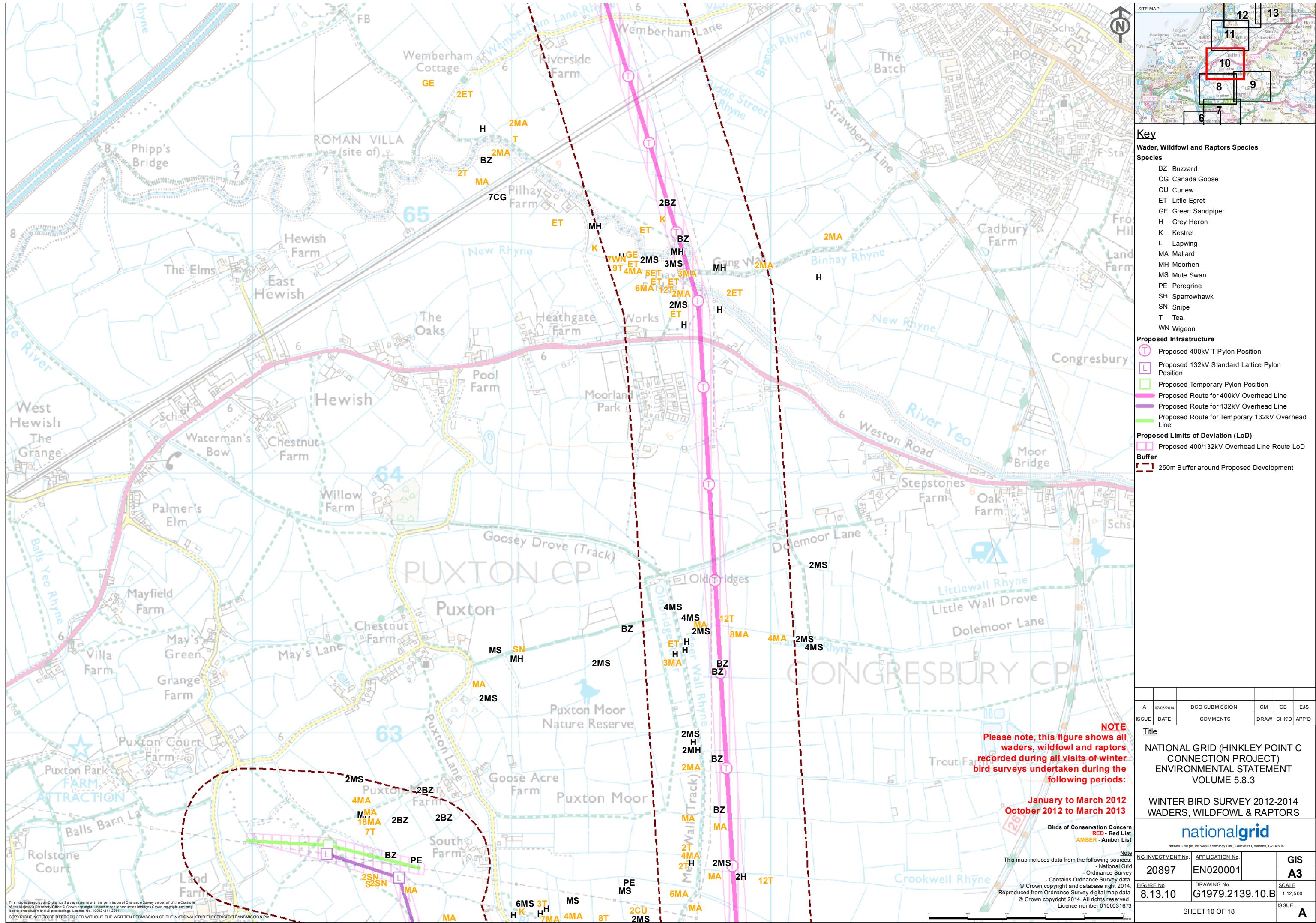
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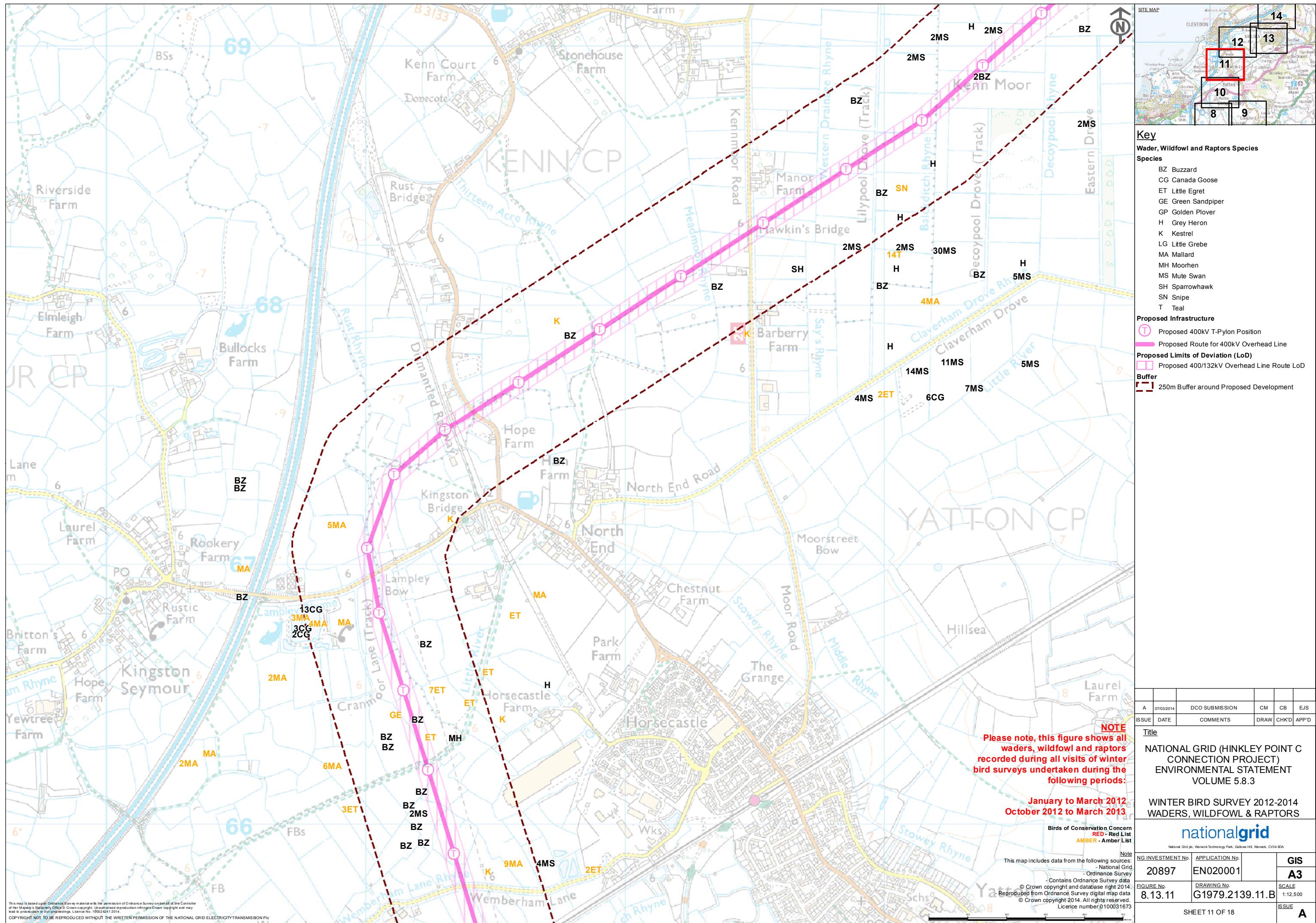
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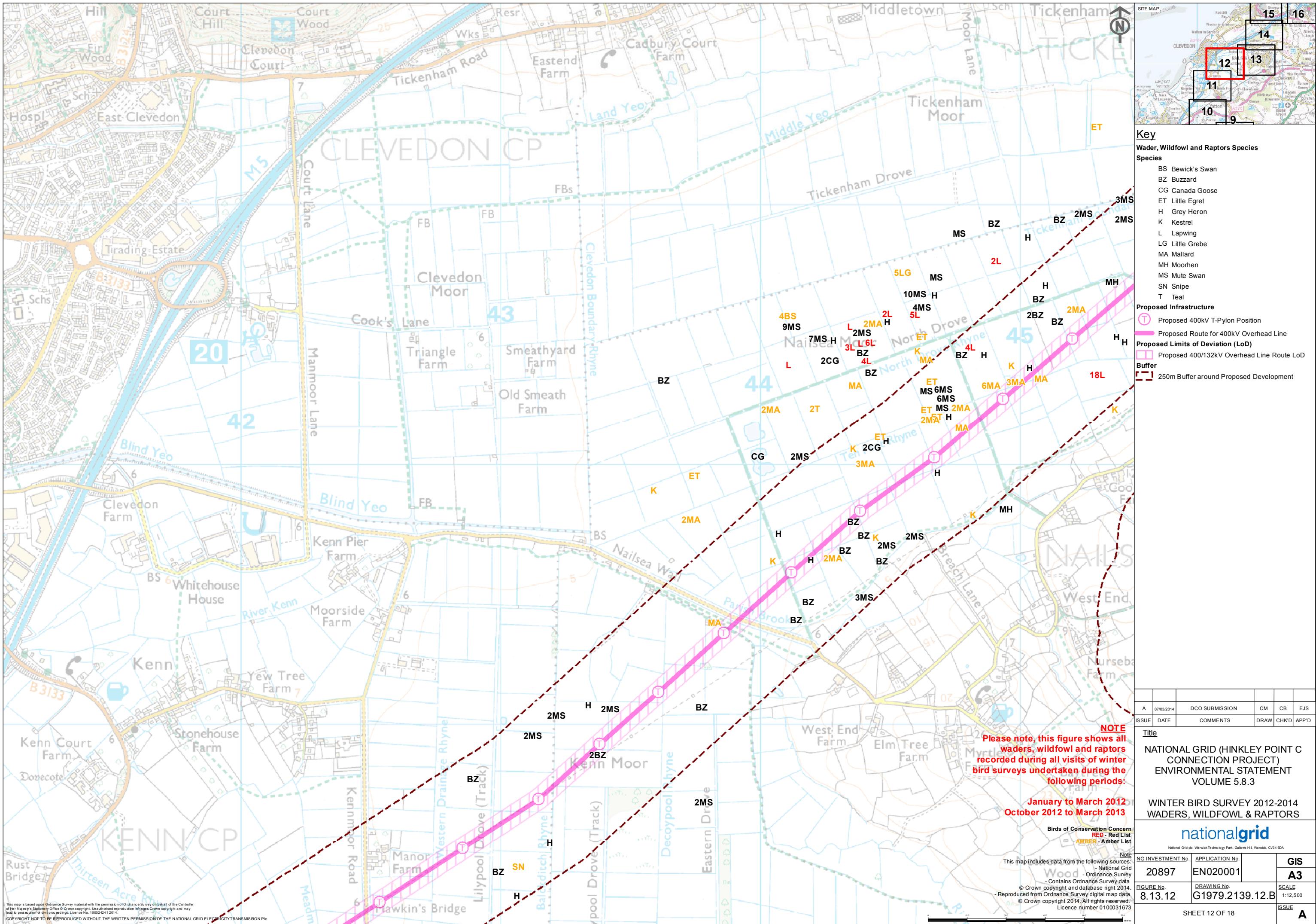
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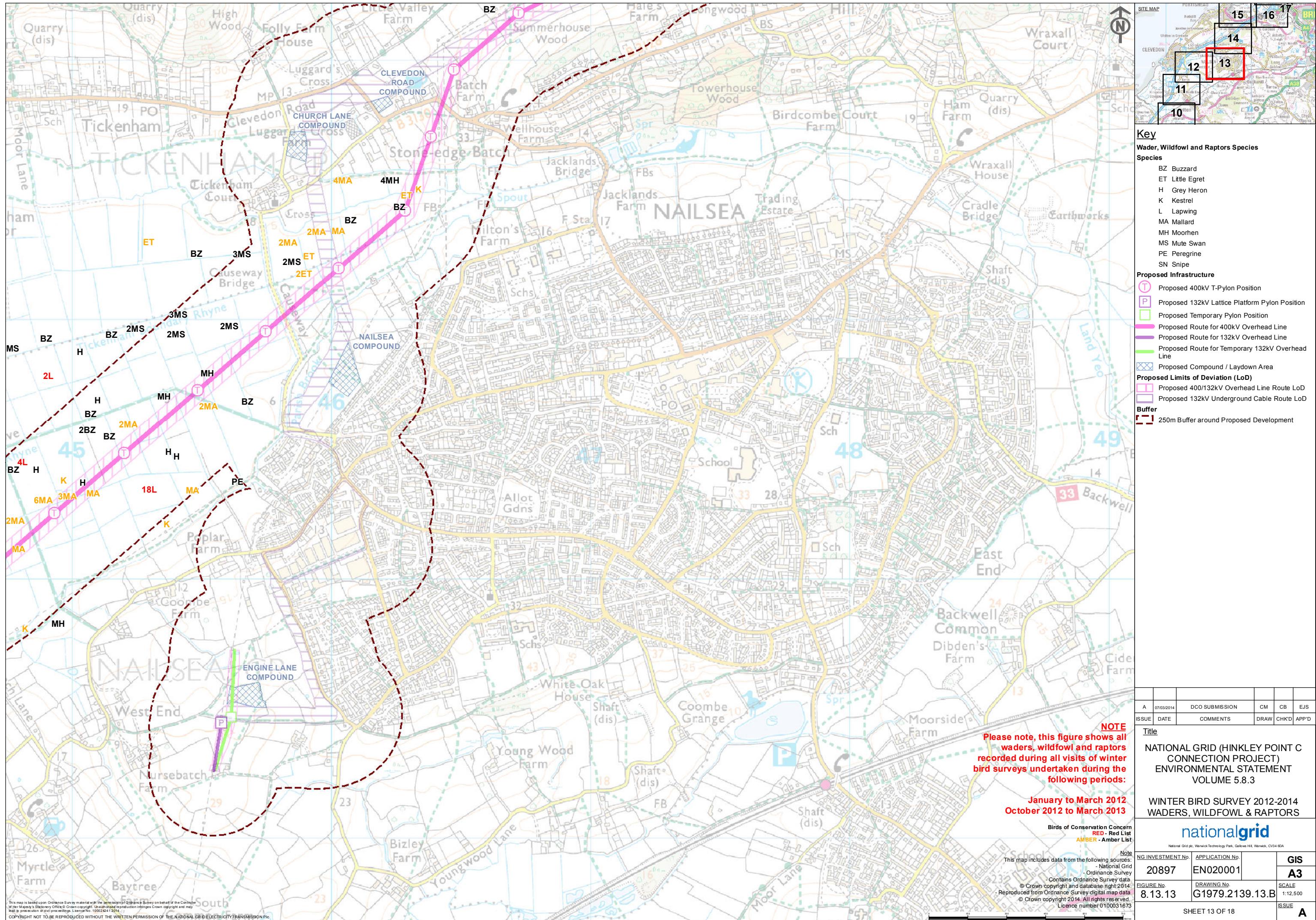


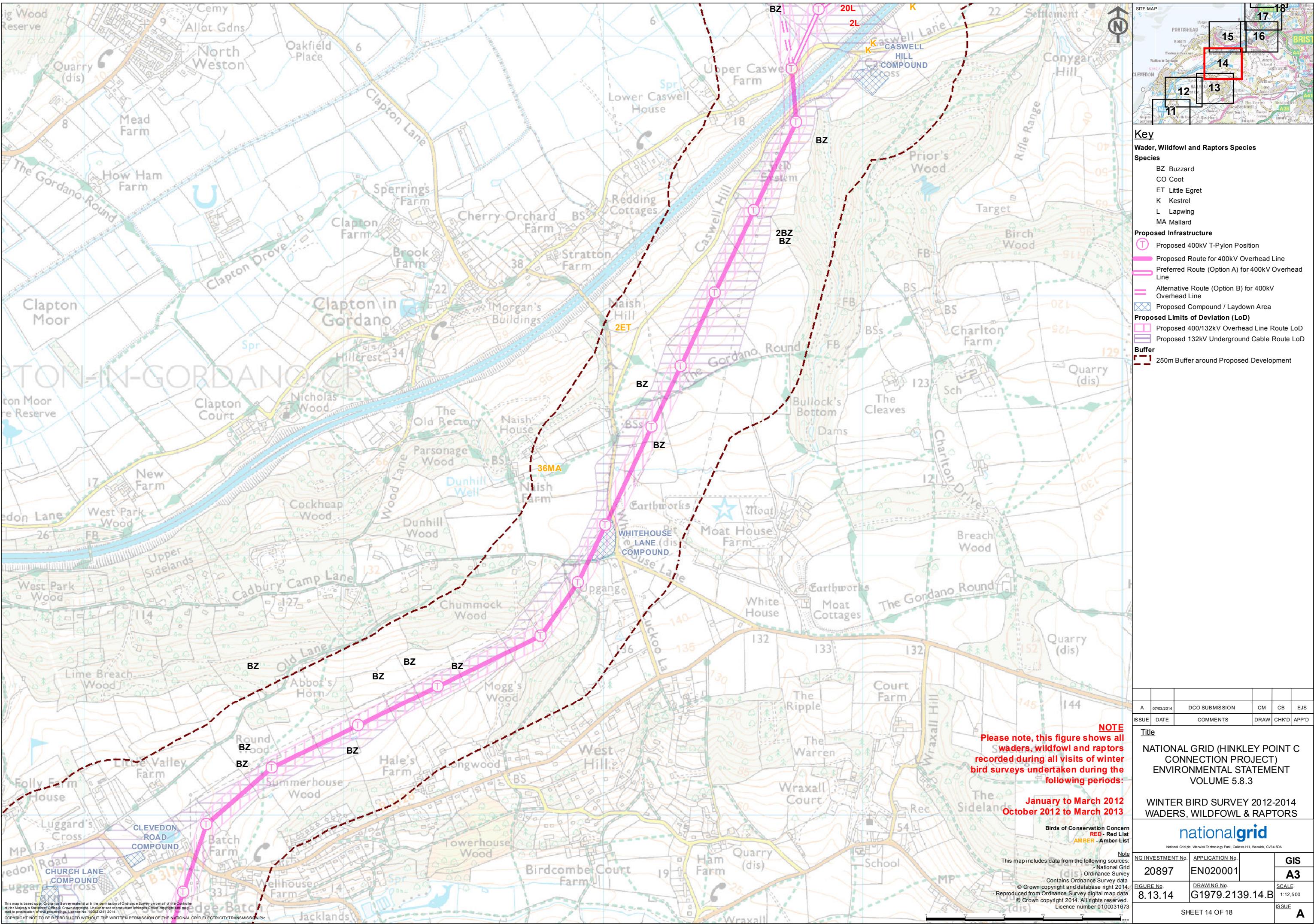


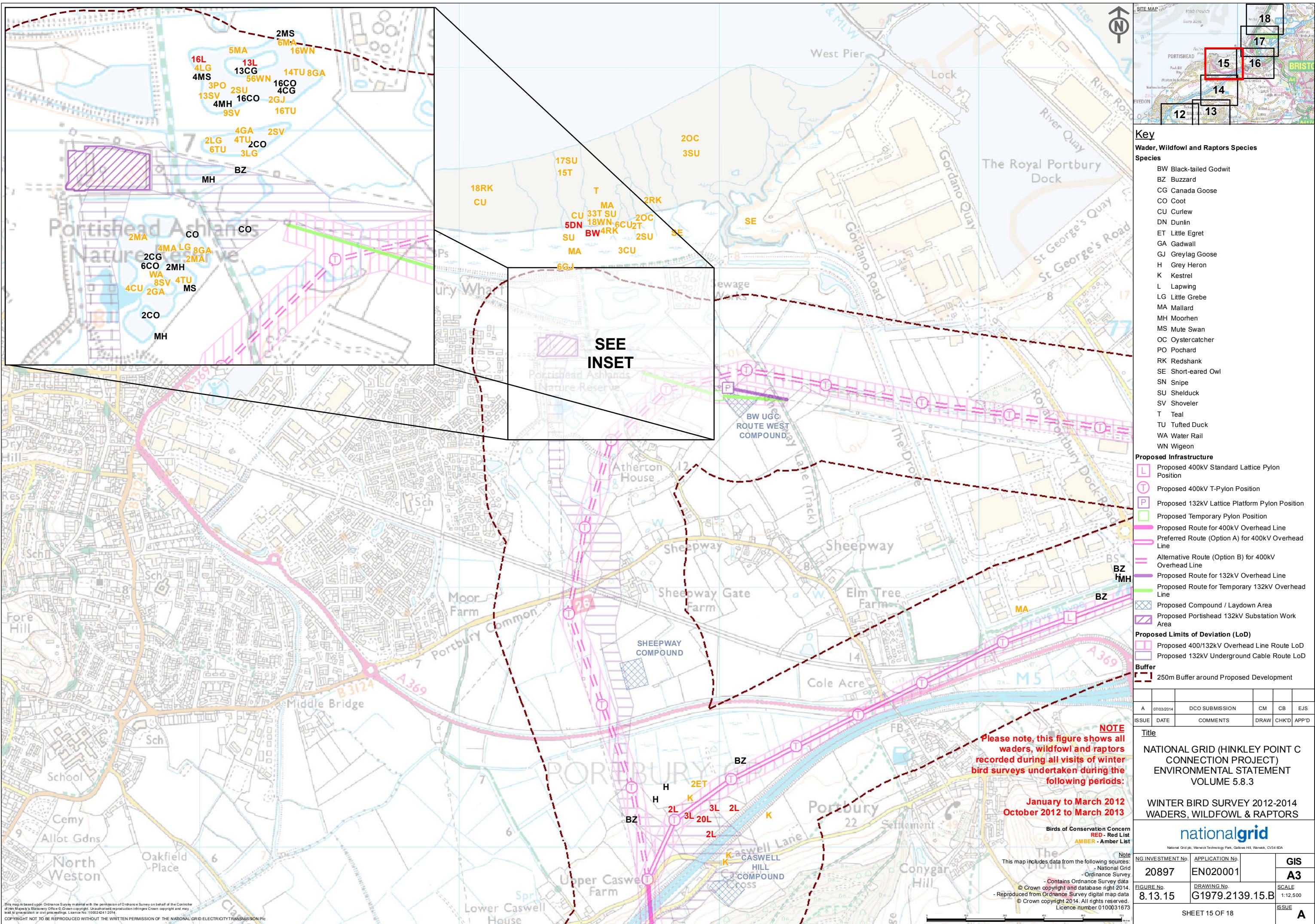


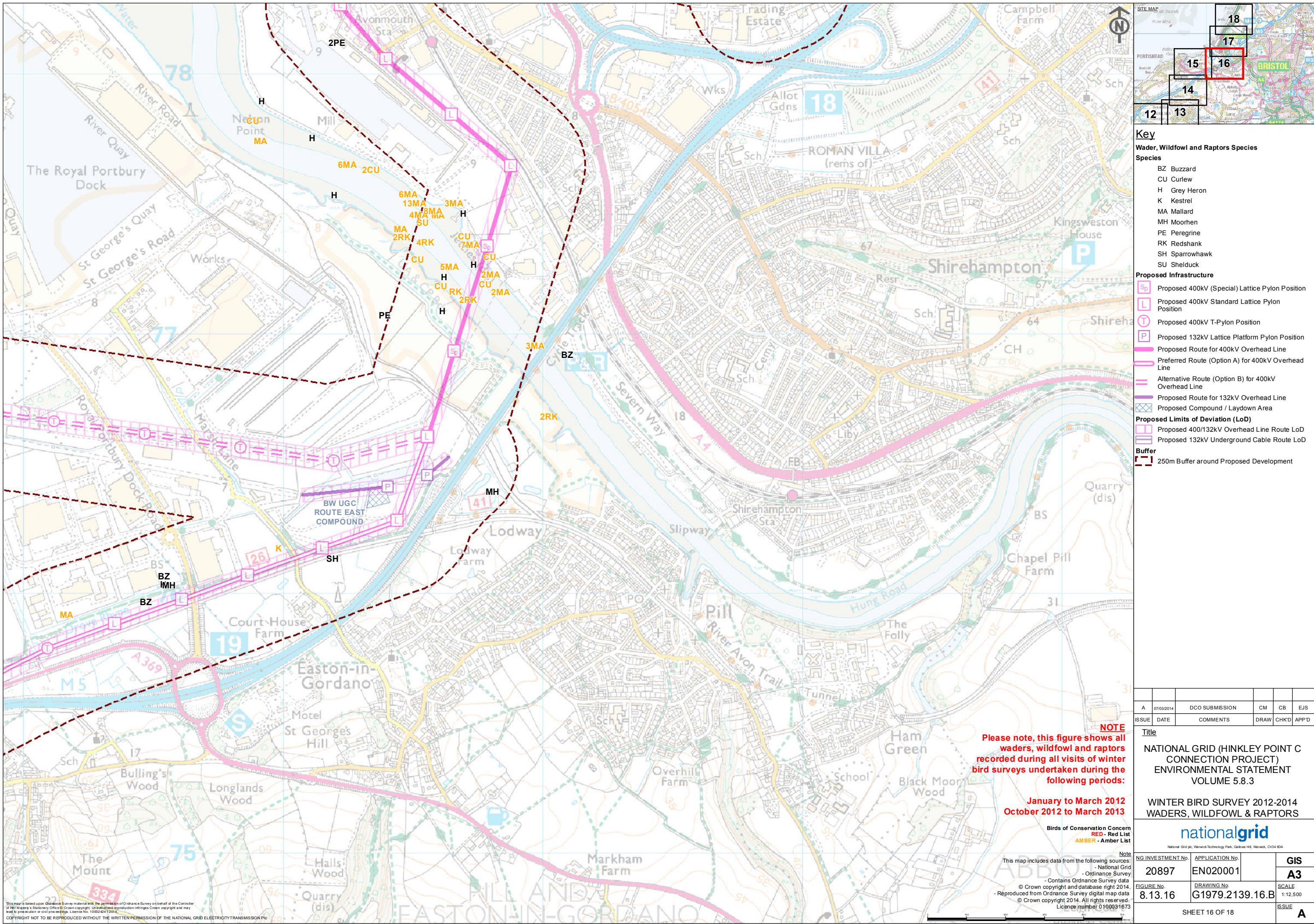


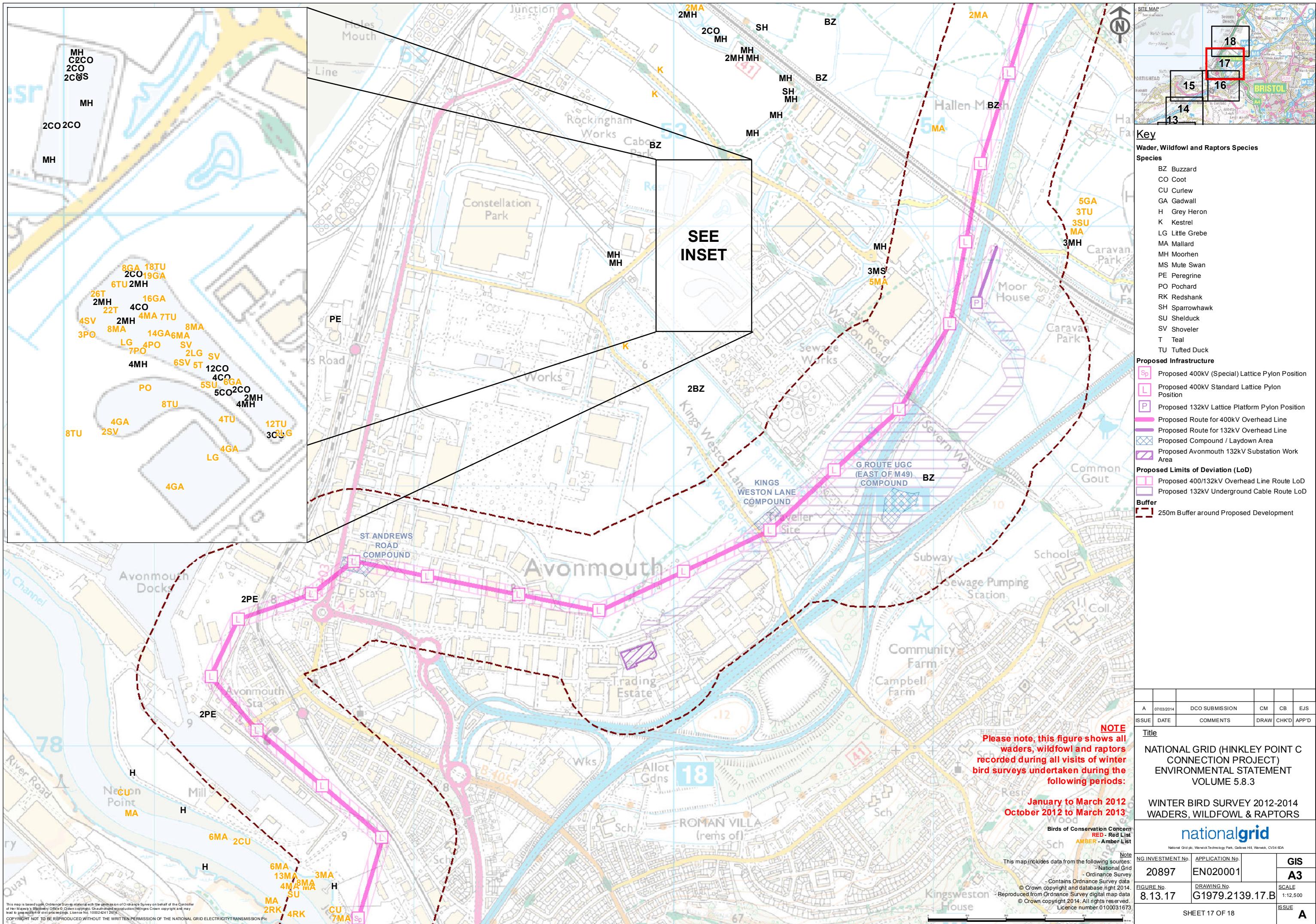












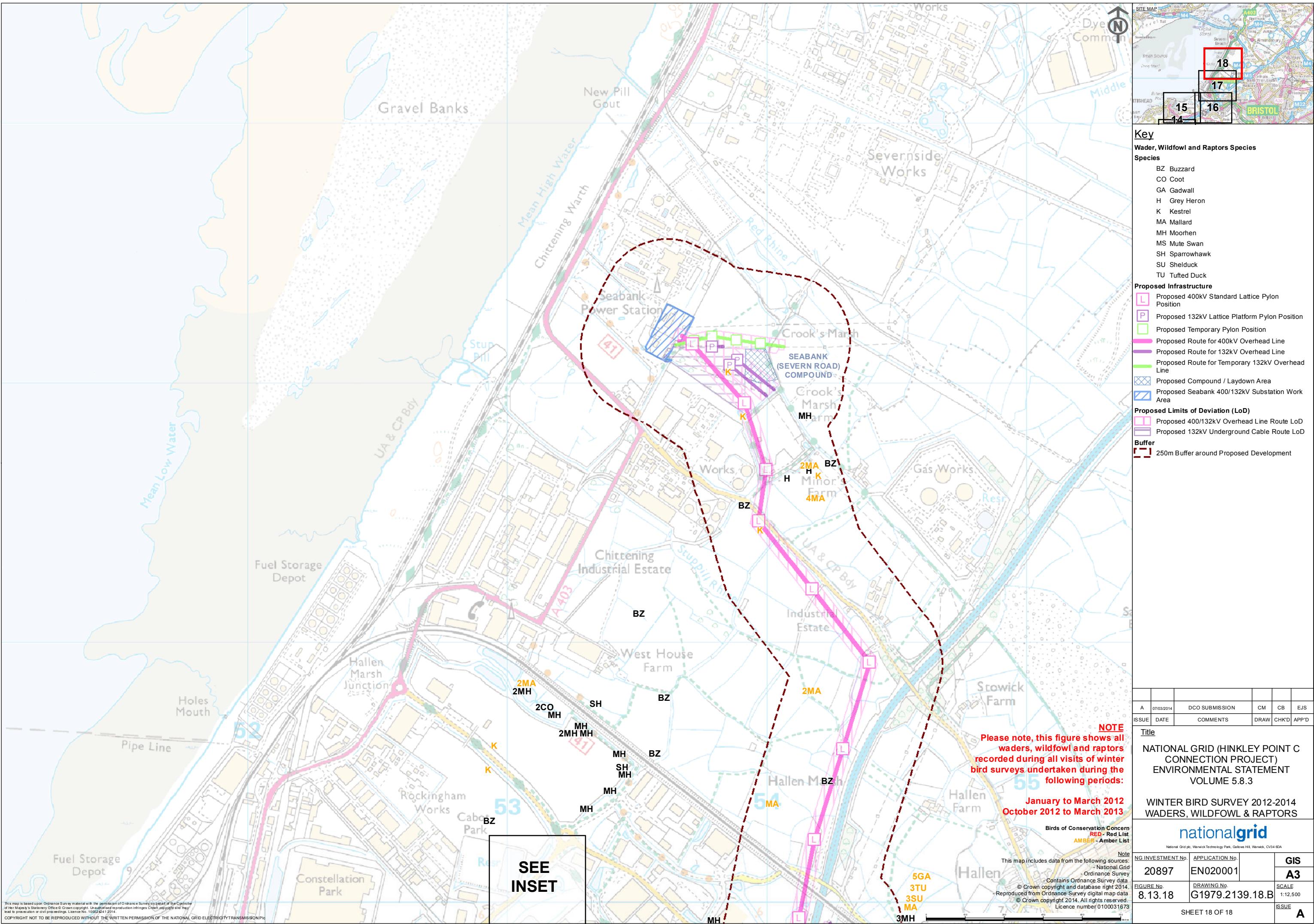
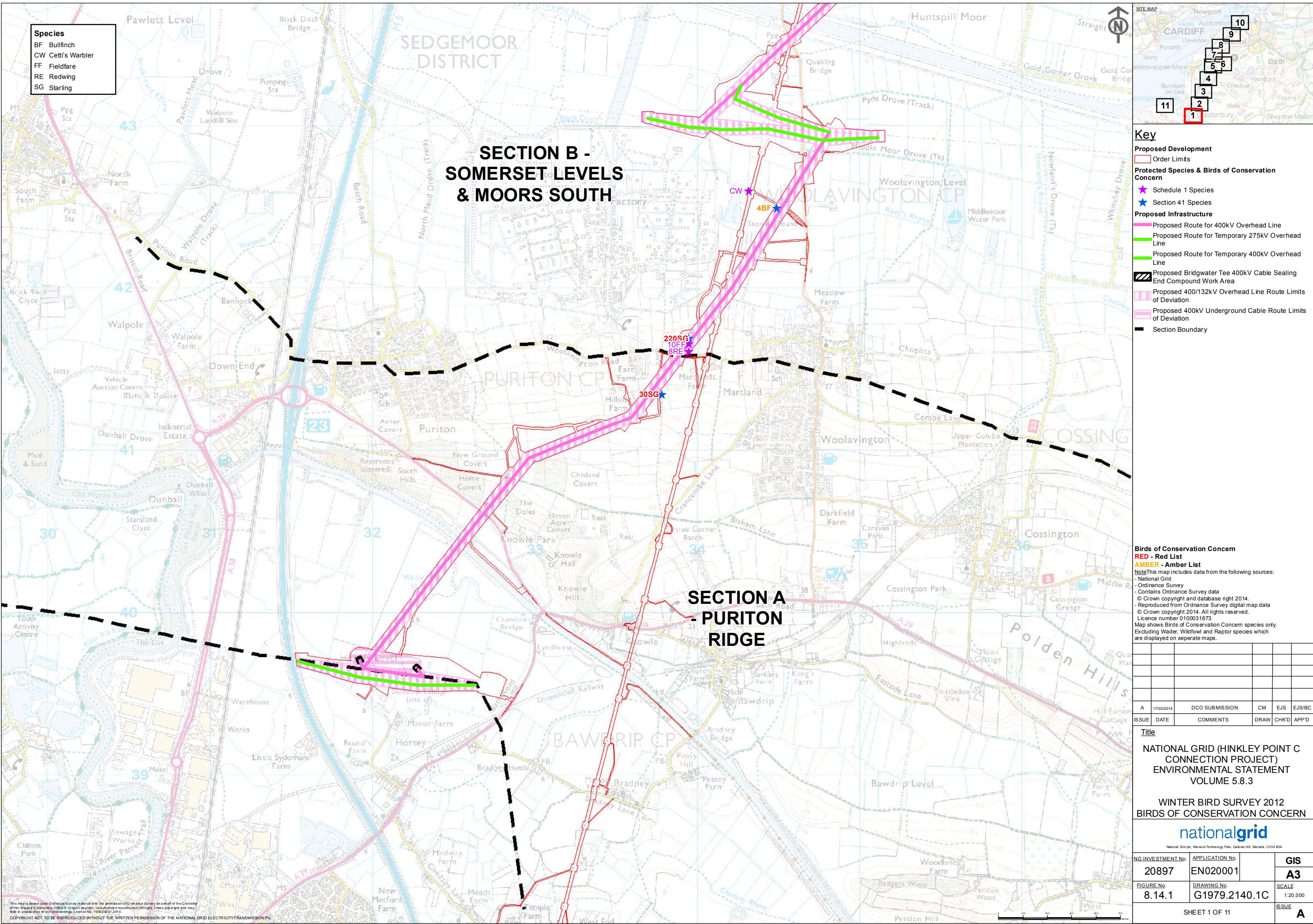
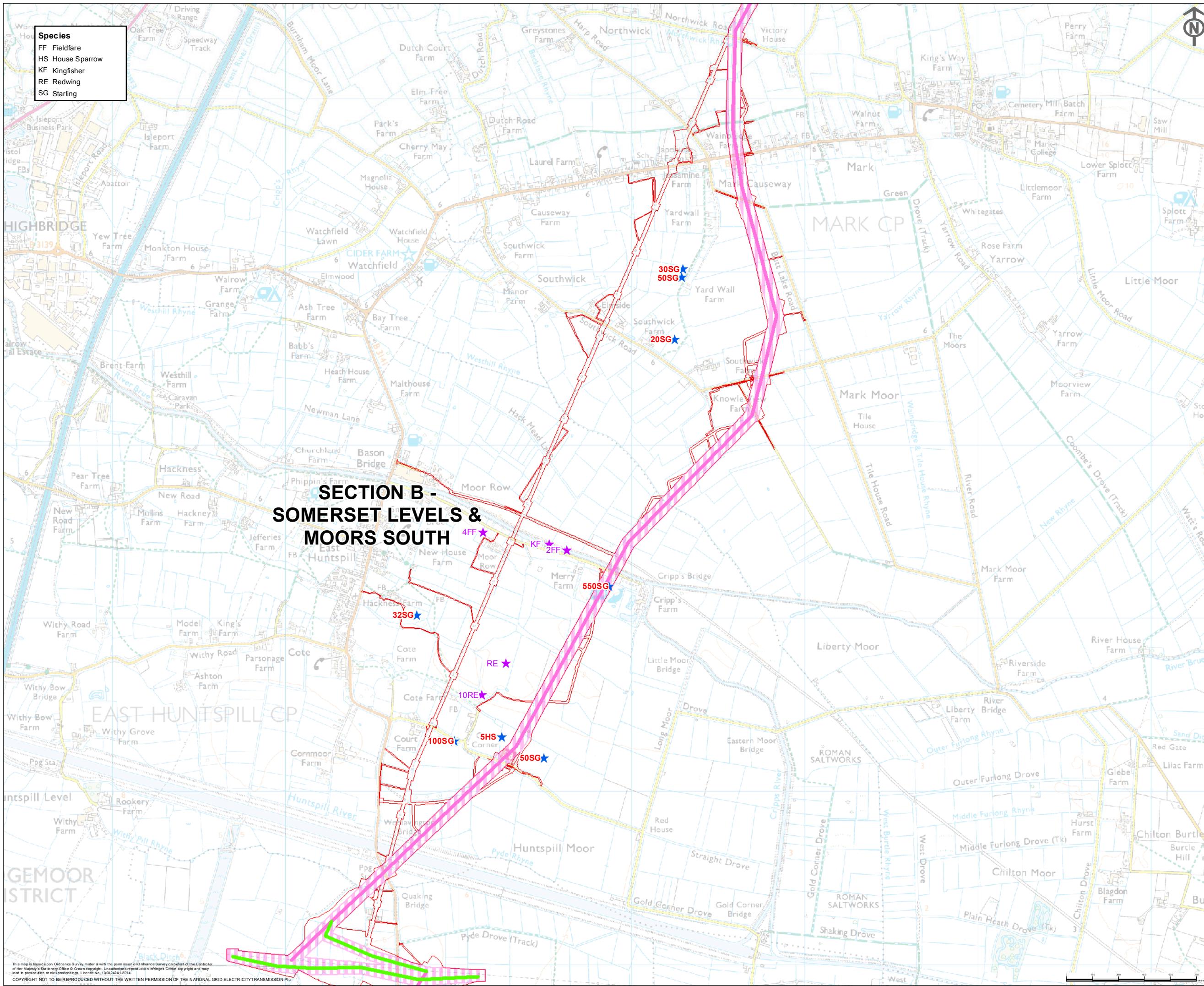
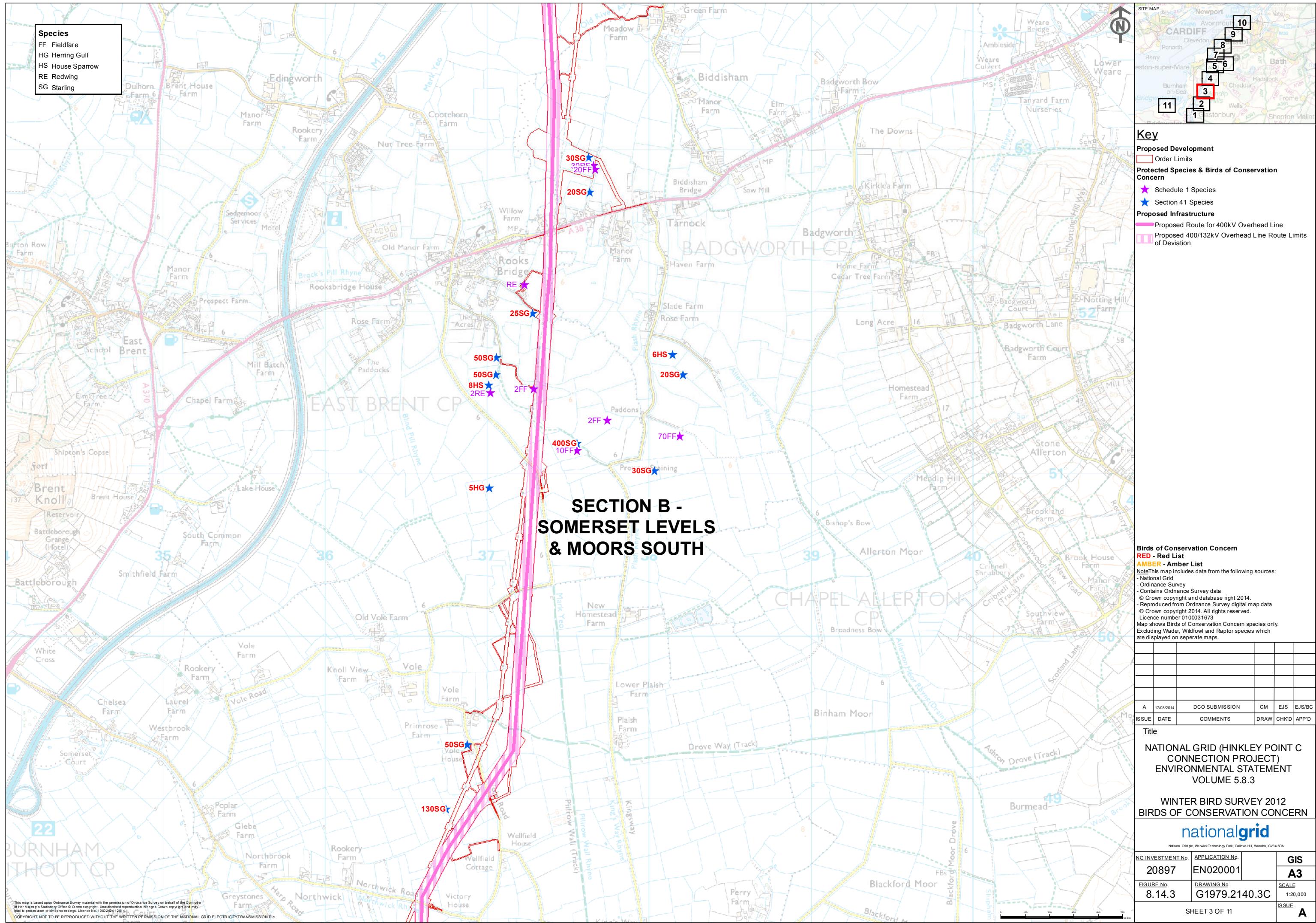
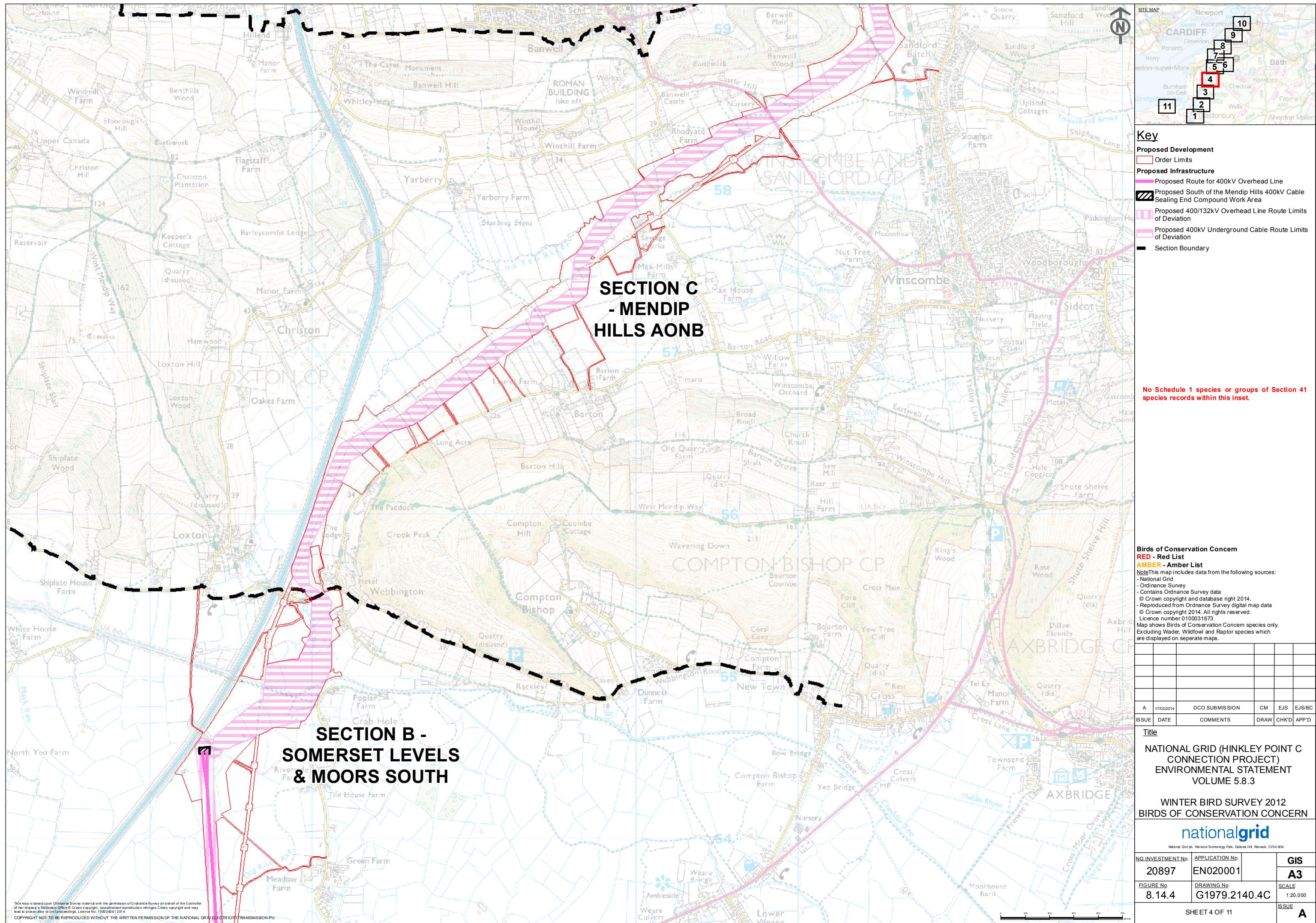


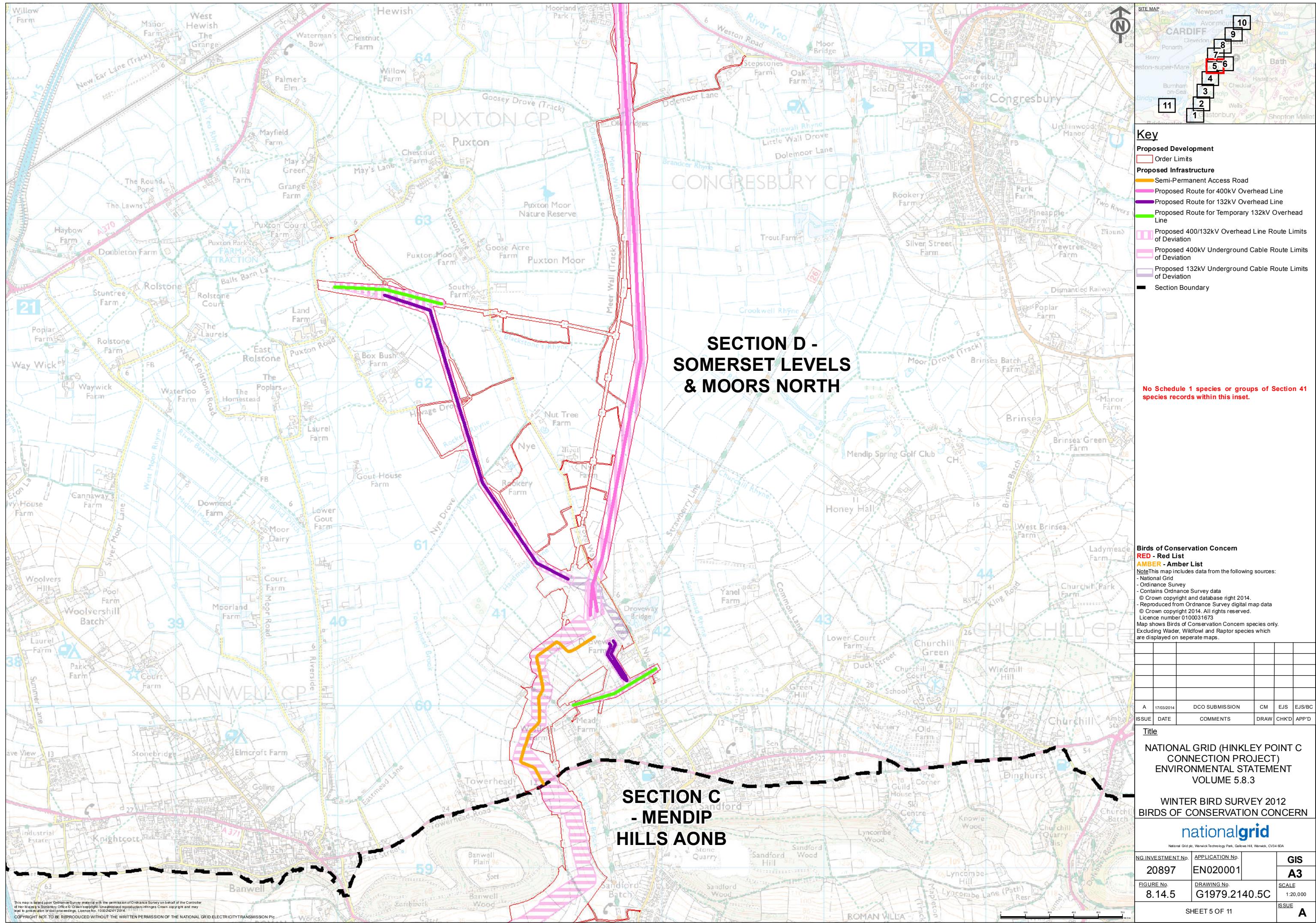
Figure 8.14 – Winter Bird Survey 2012– BoCC Survey Results

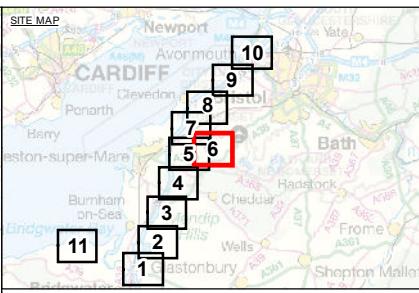
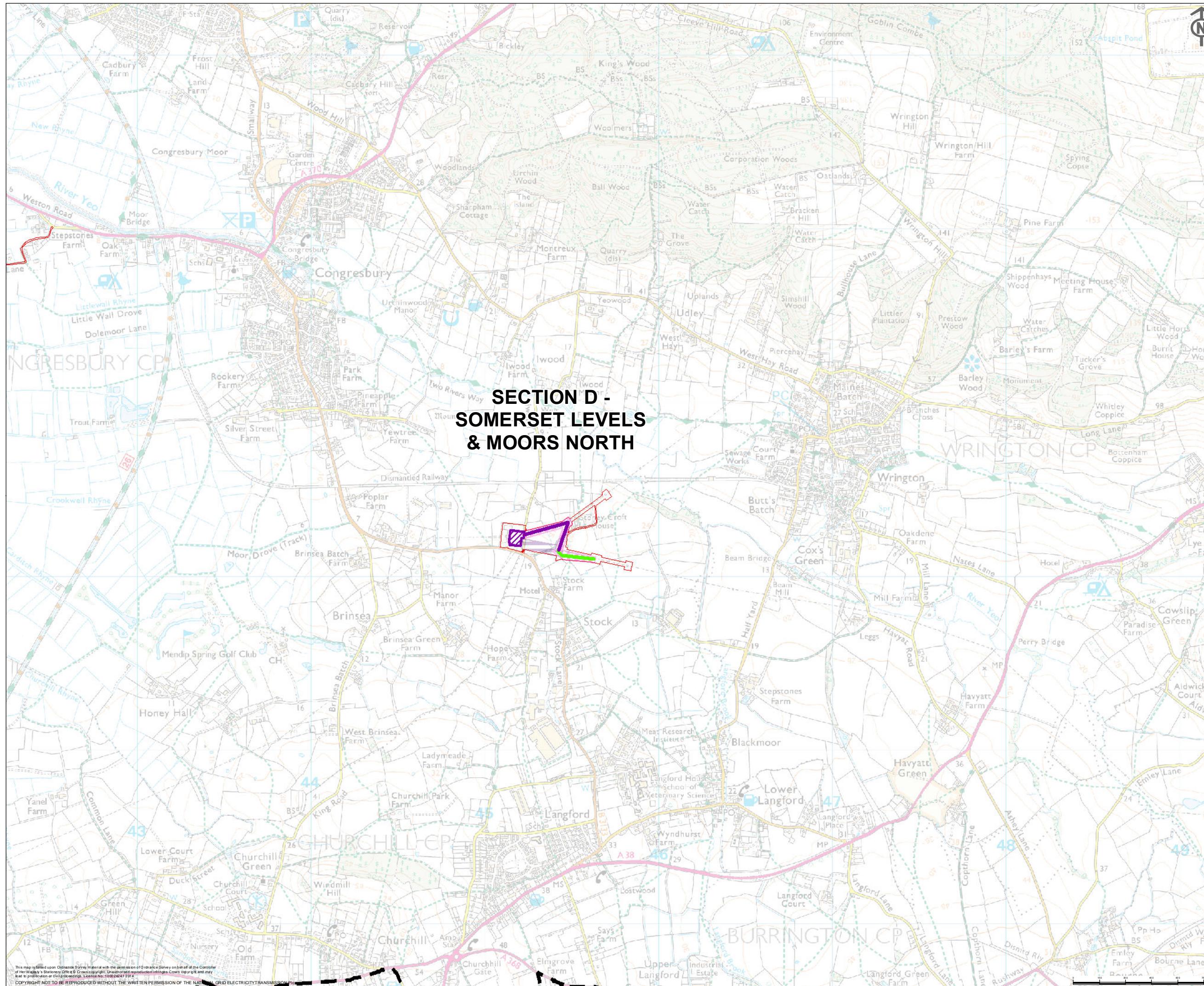












**Key**

- Proposed Development**
  - Order Limits
- Proposed Infrastructure**
  - Proposed Route for 132kV Overhead Line
  - Proposed Route for Temporary 132kV Overhead Line
  - Proposed Churchill 132kV Substation Work Area
  - Proposed 400/132kV Overhead Line Route Limits of Deviation
  - Proposed 132kV Underground Cable Route Limits of Deviation
- Section Boundary

No Schedule 1 species or groups of Section 41 species records within this inset.

**Birds of Conservation Concern**  
**RED - Red List**  
**AMBER - Amber List**  
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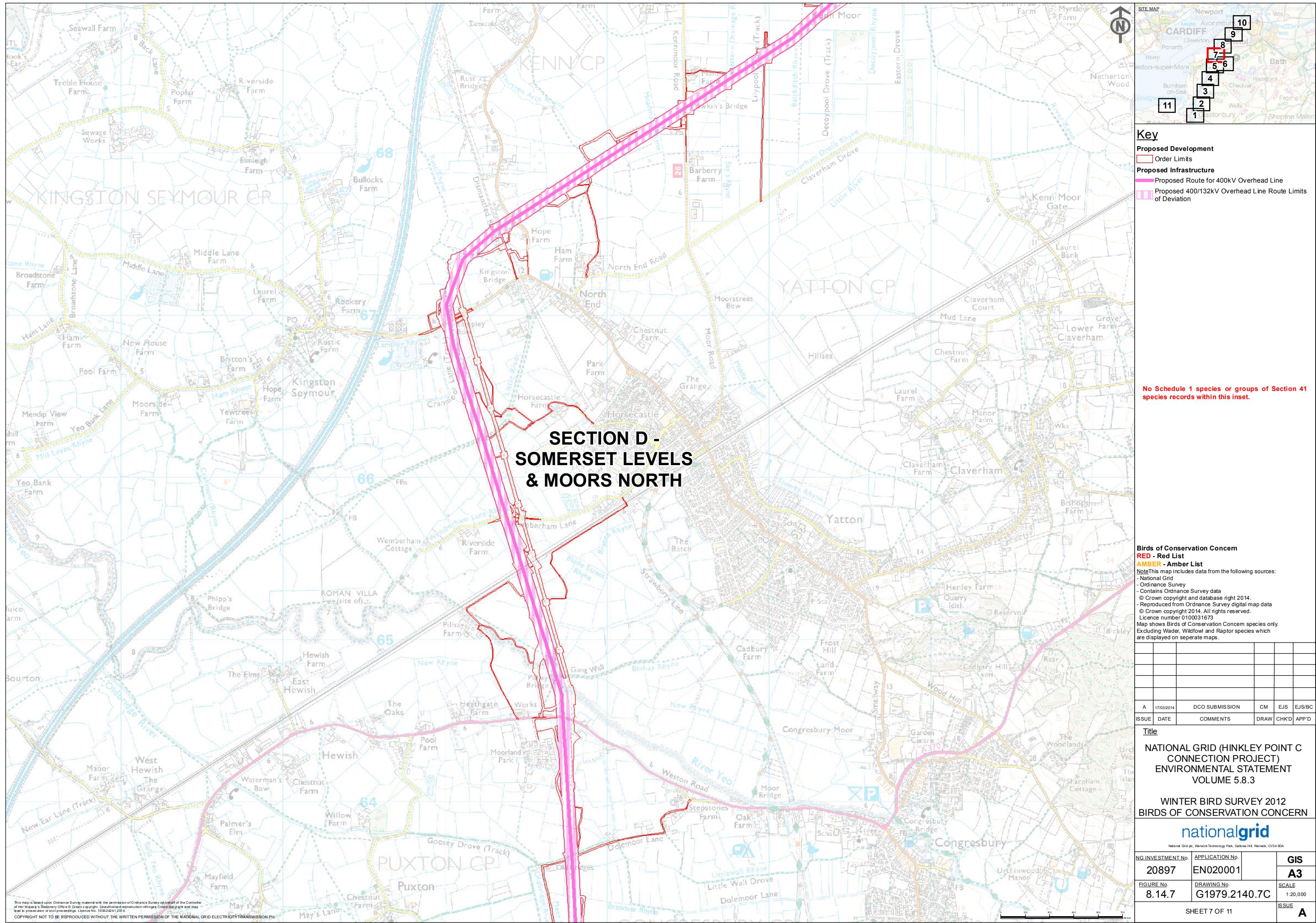
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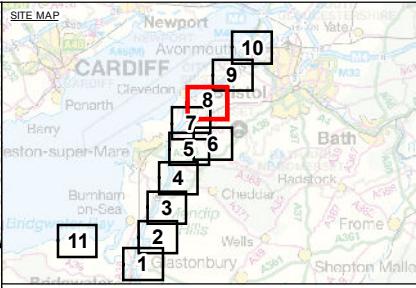


Species  
SG Starling

SECTION F -  
PORTISHEAD

SECTION E -  
TICKENHAM  
RIDGE

SECTION D -  
SOMERSET LEVELS  
& MOORS NORTH



Key

- Proposed Development
- Order Limits
- Protected Species & Birds of Conservation Concern
- Section 41 Species
- Proposed Infrastructure
- Proposed Route for 400kV Overhead Line
- Proposed Route for 132kV Overhead Line
- Proposed Route for Temporary 132kV Overhead Line
- Proposed 400/132kV Overhead Line Route Limits of Deviation
- Proposed 132kV Underground Cable Route Limits of Deviation
- Section Boundary

Birds of Conservation Concern

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ISSUE	DATE	COMMENTS	DRAW	CHKD	APP'D

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VOLUME 5.8.3

WINTER BIRD SURVEY 2012  
BIRDS OF CONSERVATION CONCERN

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